

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040522\
 Data File : VX027982.D
 Acq On : 05 Apr 2022 15:21
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Apr 05 15:48:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 14:58:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	72045	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	121271	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58694	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163328	182.580	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 365.160%#			
35) Dibromofluoromethane	5.391	113	125901	161.879	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 323.760%#			
50) Toluene-d8	8.653	98	455304	165.513	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 331.020%#			
62) 4-Bromofluorobenzene	11.085	95	175970	152.978	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 305.960%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	125625	192.815	ug/l	100
3) Chloromethane	1.288	50	107939	185.669	ug/l	100
4) Vinyl Chloride	1.374	62	118312	197.664	ug/l	99
5) Bromomethane	1.599	94	45819	168.971	ug/l	98
6) Chloroethane	1.666	64	59320	149.154	ug/l	98
7) Trichlorofluoromethane	1.874	101	180221	173.636	ug/l	97
8) Diethyl Ether	2.136	74	60411	164.585	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	110179	164.654	ug/l	96
10) Methyl Iodide	2.447	142	148463	186.711	ug/l	96
11) Tert butyl alcohol	2.995	59	136672	796.562	ug/l	99
12) 1,1-Dichloroethene	2.313	96	105810	169.101	ug/l	96
13) Acrolein	2.239	56	122527	929.887	ug/l	98
14) Allyl chloride	2.660	41	172165	155.657	ug/l	96
15) Acrylonitrile	3.068	53	322869	797.541	ug/l	100
16) Acetone	2.386	43	247940	632.212	ug/l	96
17) Carbon Disulfide	2.508	76	286291	213.406	ug/l	100
18) Methyl Acetate	2.703	43	140031	143.364	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	370393	161.930	ug/l	99
20) Methylene Chloride	2.788	84	118609	161.558	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	118762	175.959	ug/l	98
22) Diisopropyl ether	3.763	45	354078	158.040	ug/l	92
23) Vinyl Acetate	3.727	43	1593155	820.471	ug/l	95
24) 1,1-Dichloroethane	3.611	63	208951	164.273	ug/l	97
25) 2-Butanone	4.562	43	483348	817.890	ug/l	93
26) 2,2-Dichloropropane	4.483	77	174675	172.433	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	139474	172.610	ug/l	99
28) Bromochloromethane	4.897	49	86496	158.759	ug/l	99
29) Tetrahydrofuran	5.007	42	315375	828.861	ug/l	89
30) Chloroform	5.099	83	237731	168.683	ug/l	98
31) Cyclohexane	5.470	56	201353	193.067	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	219491	178.825	ug/l	100
36) 1,1-Dichloropropene	5.696	75	173327	175.239	ug/l	99
37) Ethyl Acetate	4.721	43	186401	154.222	ug/l	97
38) Carbon Tetrachloride	5.678	117	197597	181.106	ug/l	98
39) Methylcyclohexane	7.385	83	208561	177.465	ug/l	94
40) Benzene	6.044	78	488961	164.869	ug/l	100

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Manual Integrations
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Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

Quant Time: Apr 05 15:48:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 14:58:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	100447	157.314	ug/l	92
42) 1,2-Dichloroethane	6.092	62	197215	171.914	ug/l	94
43) Isopropyl Acetate	6.342	43	310844	167.731	ug/l	93
44) Trichloroethene	7.129	130	139600	169.746	ug/l	97
45) 1,2-Dichloropropane	7.434	63	123349	158.181	ug/l	96
46) Dibromomethane	7.580	93	92021	154.722	ug/l	96
47) Bromodichloromethane	7.824	83	185294	158.022	ug/l	100
48) Methyl methacrylate	7.696	41	144764	148.486	ug/l	88
49) 1,4-Dioxane	7.671	88	66779	3318.113	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	930679	719.854	ug/l	93
52) Toluene	8.720	92	316682	168.091	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	188663	160.606	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	204021	163.788	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	130586	157.895	ug/l	99
56) Ethyl methacrylate	9.122	69	214477	166.939	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	213223	155.315	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	507156	796.588	ug/l	99
59) 2-Hexanone	9.439	43	650025	651.834	ug/l	92
60) Dibromochloromethane	9.525	129	145403	168.834	ug/l	97
61) 1,2-Dibromoethane	9.616	107	141675	163.605	ug/l	99
64) Tetrachloroethene	9.275	164	123964	160.802	ug/l	95
65) Chlorobenzene	10.079	112	351197	159.314	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	131401	160.321	ug/l	100
67) Ethyl Benzene	10.195	91	624052	157.492	ug/l	99
68) m/p-Xylenes	10.305	106	488900	331.363	ug/l	97
69) o-Xylene	10.646	106	236830	165.279	ug/l	97
70) Styrene	10.659	104	407905	166.857	ug/l	97
71) Bromoform	10.805	173	115470	193.266	ug/l #	100
73) Isopropylbenzene	10.963	105	592331	138.130	ug/l	99
74) N-amyl acetate	10.848	43	226555	122.500	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.219	83	189031	131.283	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	164603m	124.176	ug/l	
77) Bromobenzene	11.201	156	154840	156.056	ug/l	95
78) n-propylbenzene	11.305	91	691745	135.347	ug/l	97
79) 2-Chlorotoluene	11.366	91	418001	130.688	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	519526	139.606	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	62987	155.334	ug/l	96
82) 4-Chlorotoluene	11.457	91	486015	132.442	ug/l	97
83) tert-Butylbenzene	11.719	119	521900	144.404	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	529878	142.689	ug/l	100
85) sec-Butylbenzene	11.896	105	648226	145.841	ug/l	99
86) p-Isopropyltoluene	12.012	119	574624	154.623	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	298384	152.718	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	299087	148.708	ug/l	98
89) n-Butylbenzene	12.335	91	490402	148.185	ug/l	97
90) Hexachloroethane	12.542	117	97363	162.949	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	290244	150.629	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	54820	159.426	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	185956	155.606	ug/l	98
94) Hexachlorobutadiene	13.725	225	82800	148.597	ug/l	94
95) Naphthalene	13.780	128	631853	153.975	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	180659	155.483	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

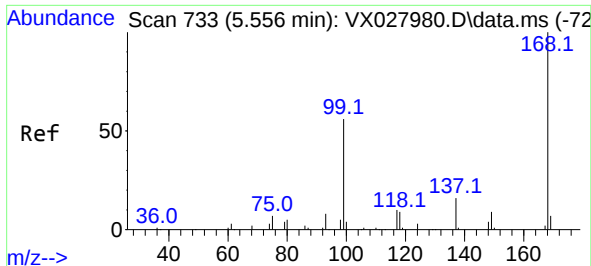
Quant Time: Apr 05 15:48:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 05 14:58:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

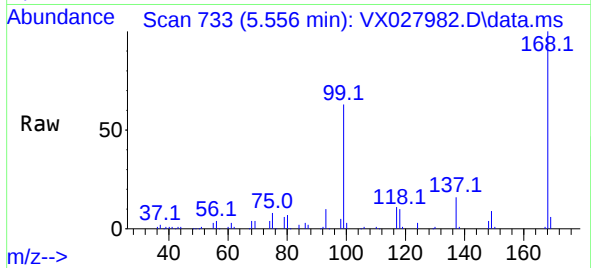
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

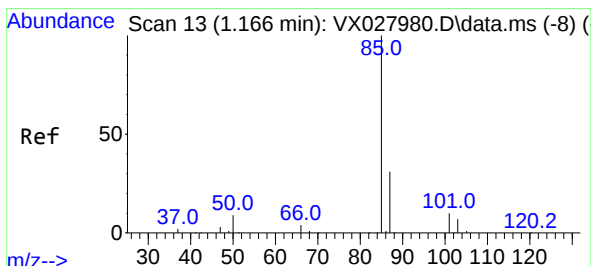
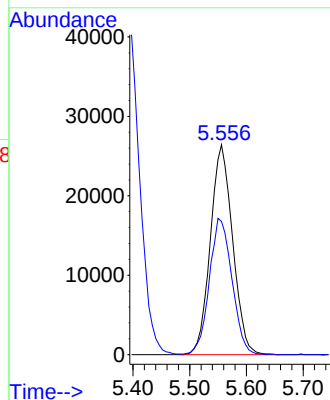
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



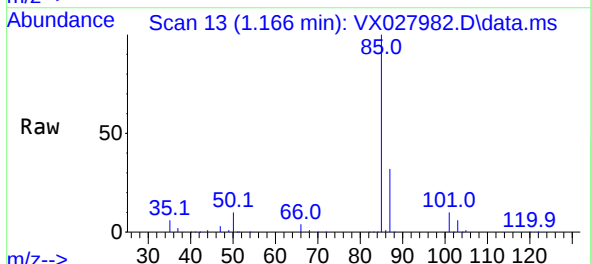
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Ion Ratio Lower Upper
168 100
99 63.5 41.7 62.5

Manual Integrations
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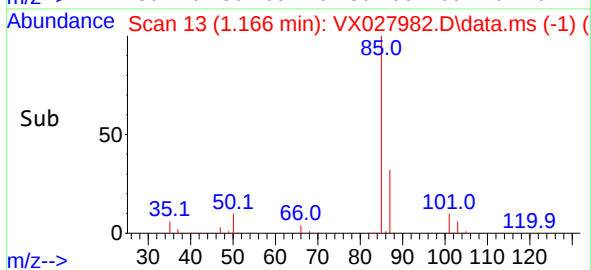
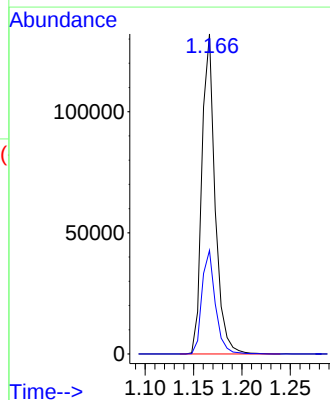
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

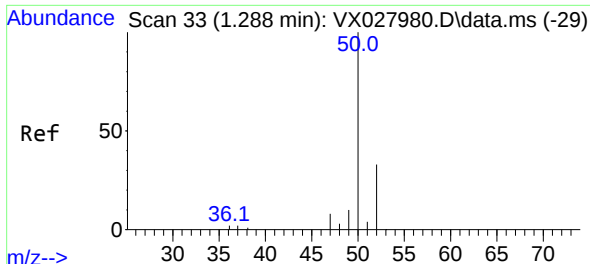


#2
Dichlorodifluoromethane
Concen: 192.815 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21



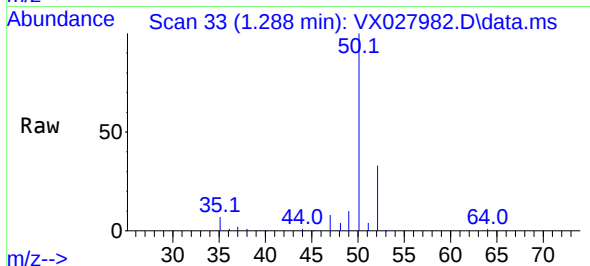
Tgt Ion: 85 Resp: 125625
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





#3
Chloromethane
Concen: 185.669 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

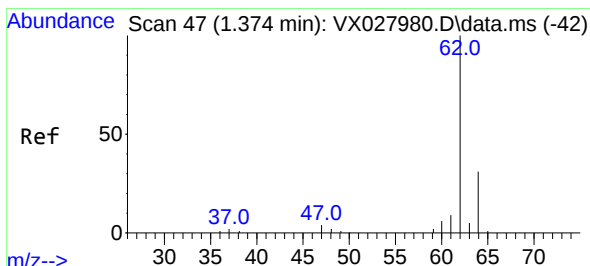
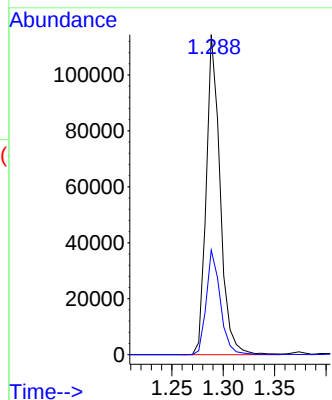
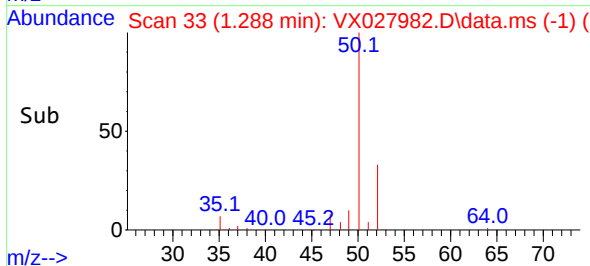
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



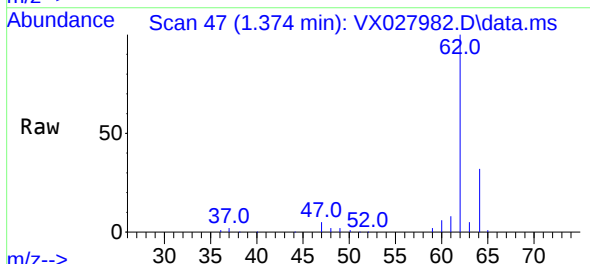
Tgt Ion: 50 Resp: 107939
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

Manual Integrations
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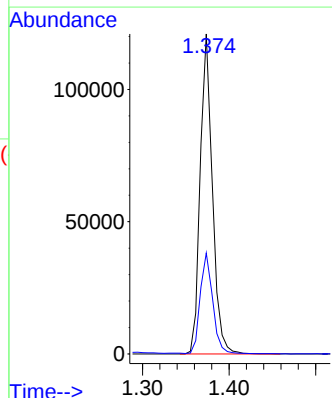
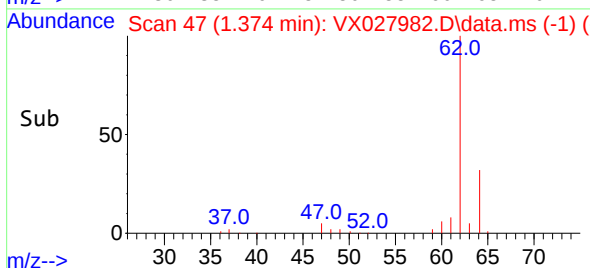
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

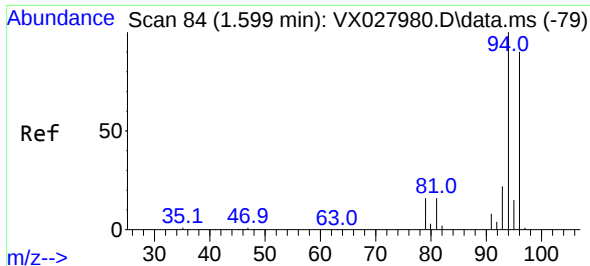


#4
Vinyl Chloride
Concen: 197.664 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21



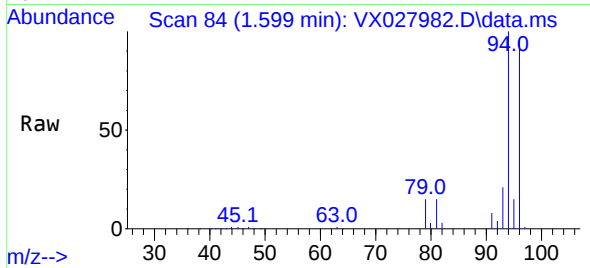
Tgt Ion: 62 Resp: 118312
Ion Ratio Lower Upper
62 100
64 31.5 25.5 38.3





#5
Bromomethane
Concen: 168.971 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

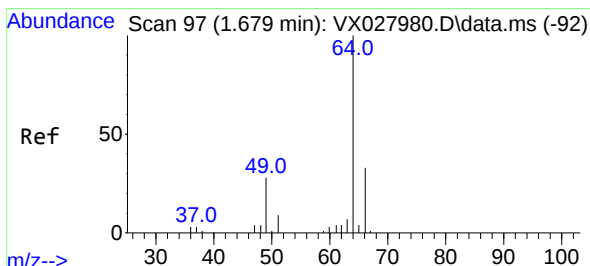
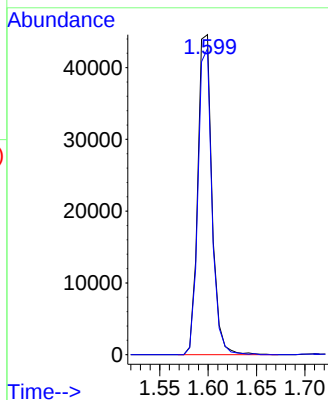
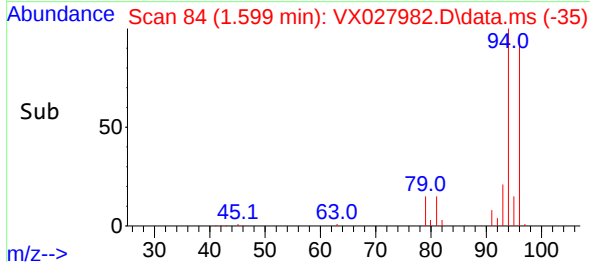
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 94 Resp: 45819
Ion Ratio Lower Upper
94 100
96 95.7 75.3 112.9

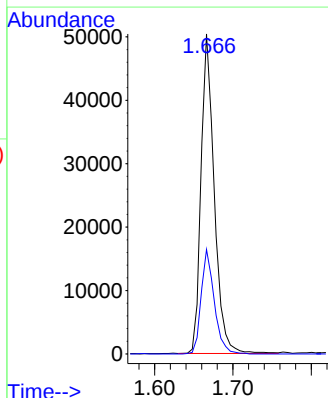
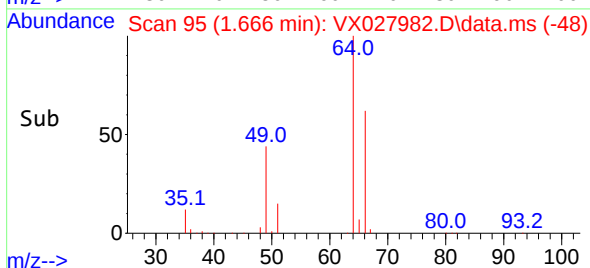
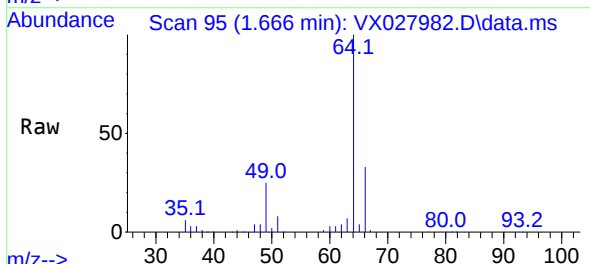
Manual Integrations
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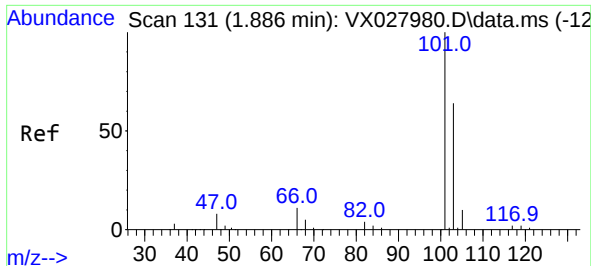
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#6
Chloroethane
Concen: 149.154 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

Tgt Ion: 64 Resp: 59320
Ion Ratio Lower Upper
64 100
66 32.7 25.3 37.9





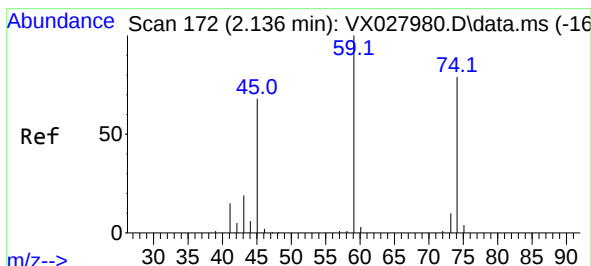
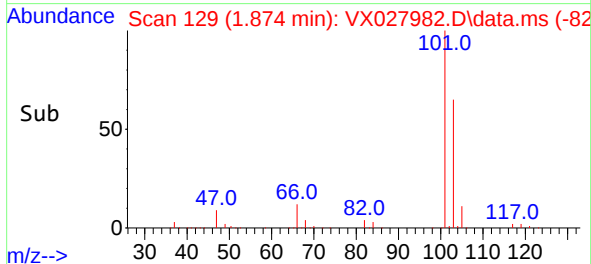
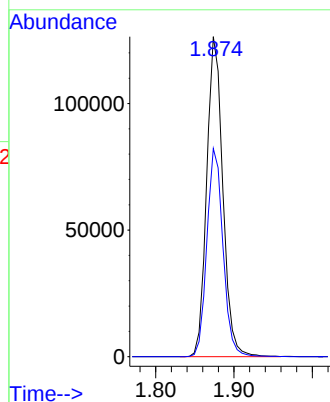
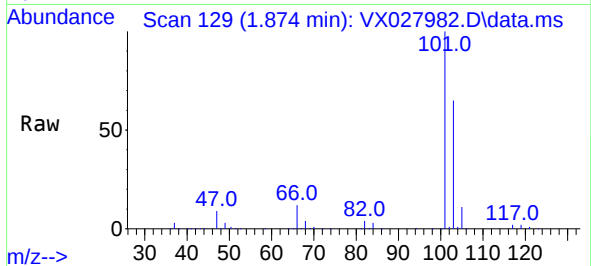
#7
Trichlorofluoromethane
Concen: 173.636 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 18022
Ion Ratio Lower Upper
101 100
103 65.1 50.5 75.7

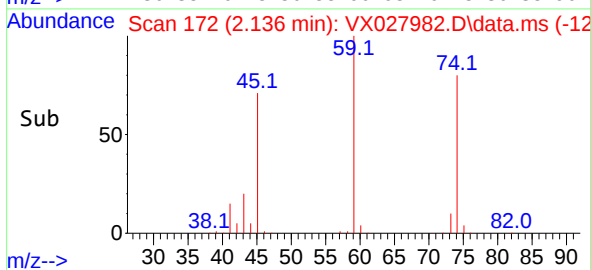
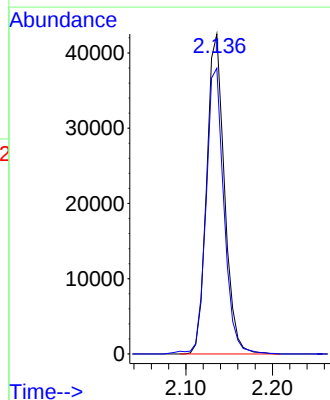
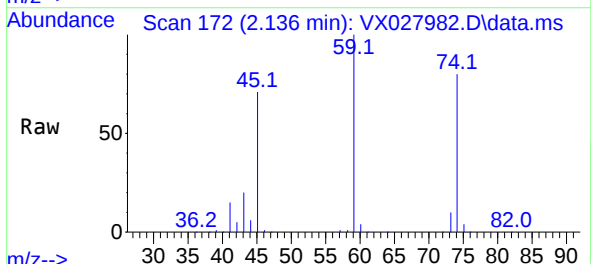
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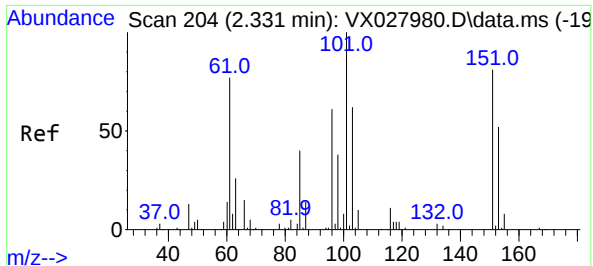
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#8
Diethyl Ether
Concen: 164.585 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

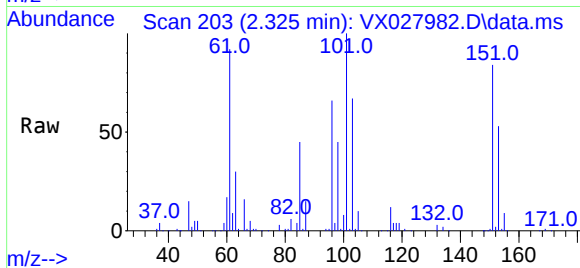
Tgt Ion: 74 Resp: 60411
Ion Ratio Lower Upper
74 100
45 90.4 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 164.654 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

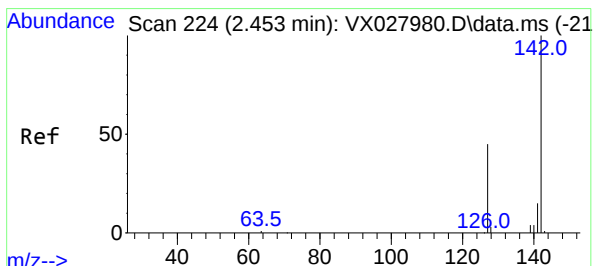
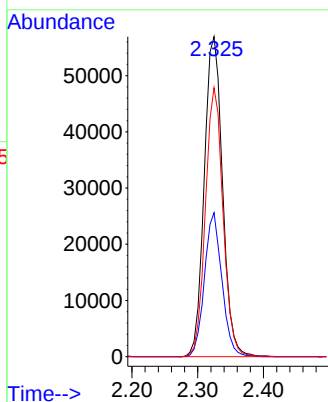
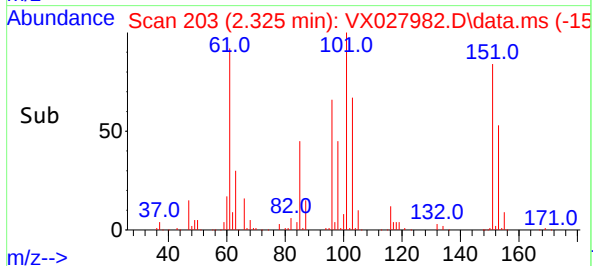
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



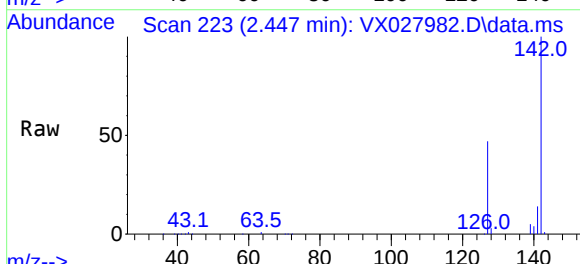
Tgt Ion:101 Resp: 110179
Ion Ratio Lower Upper
101 100
85 43.0 33.5 50.3
151 81.2 61.8 92.6

Manual Integrations
APPROVED

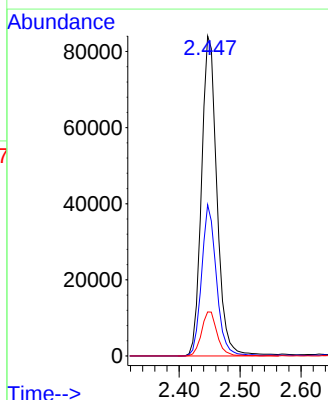
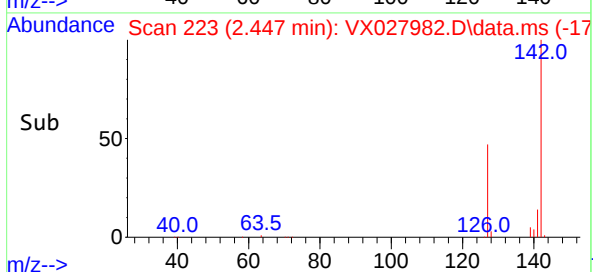
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

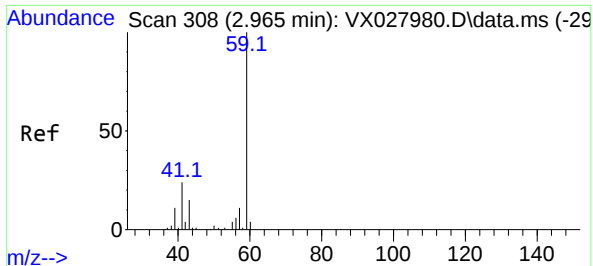


#10
Methyl Iodide
Concen: 186.711 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21



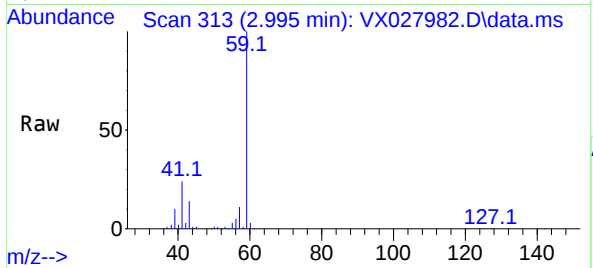
Tgt Ion:142 Resp: 148463
Ion Ratio Lower Upper
142 100
127 45.4 33.9 50.9
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 796.562 ug/l
RT: 2.995 min Scan# 31
Delta R.T. 0.030 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

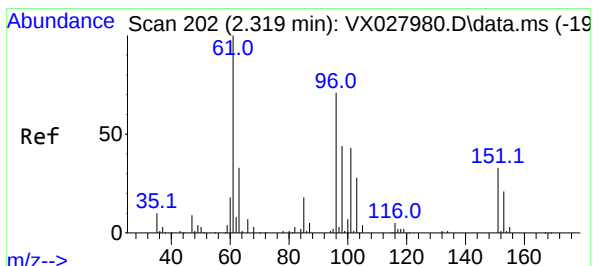
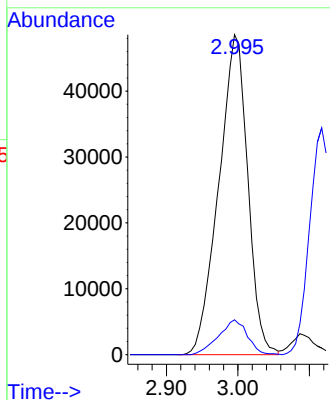
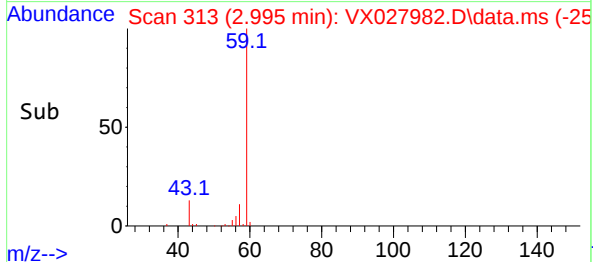
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



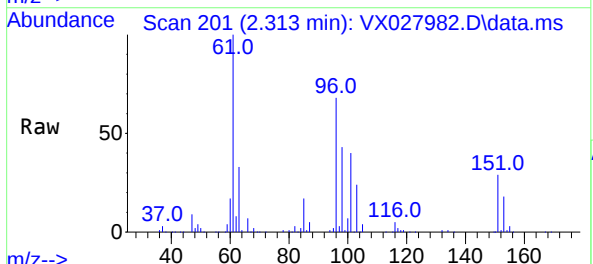
Tgt Ion: 59 Resp: 136672
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5

Manual Integrations
APPROVED

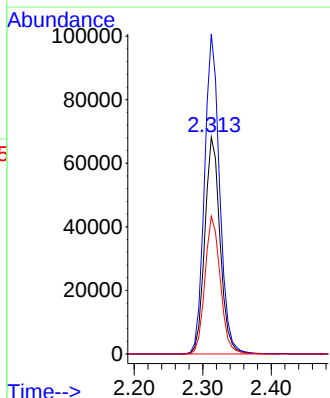
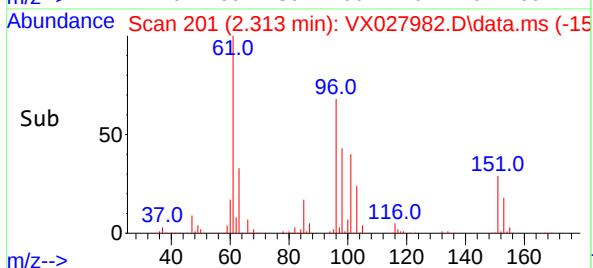
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

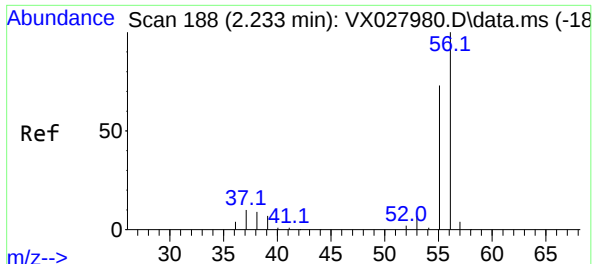


#12
1,1-Dichloroethene
Concen: 169.101 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21



Tgt Ion: 96 Resp: 105810
Ion Ratio Lower Upper
96 100
61 147.6 124.6 187.0
98 63.6 51.0 76.4





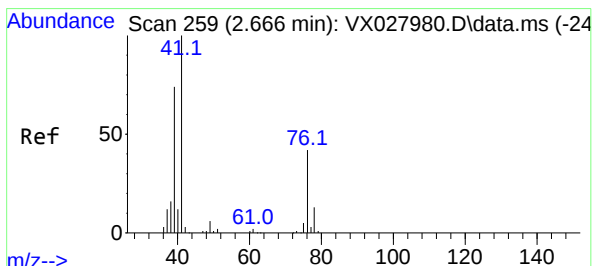
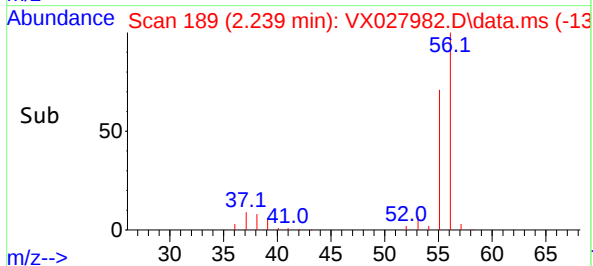
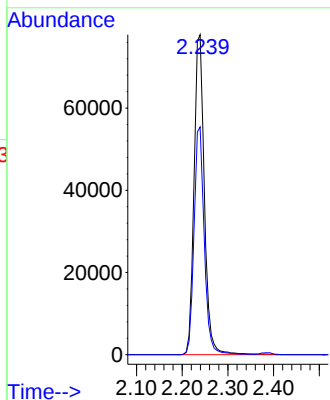
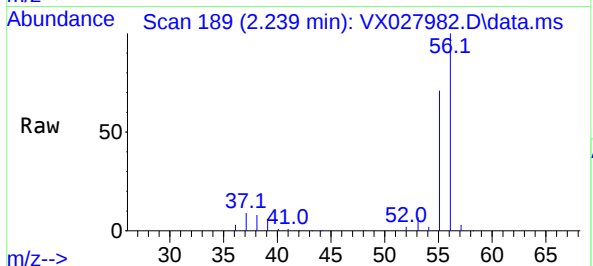
#13
Acrolein
Concen: 929.887 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 56 Resp: 12252
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.6

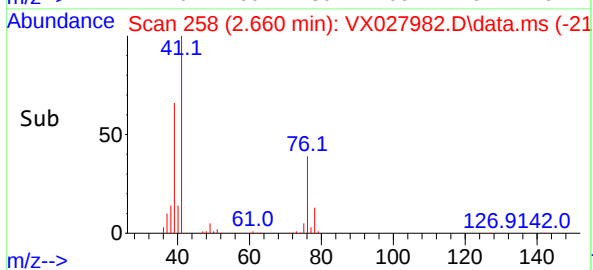
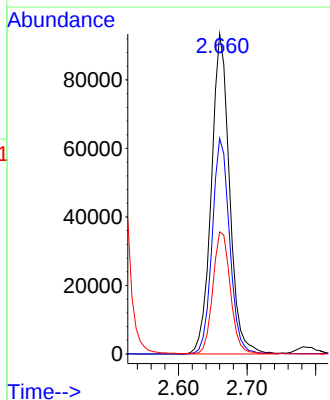
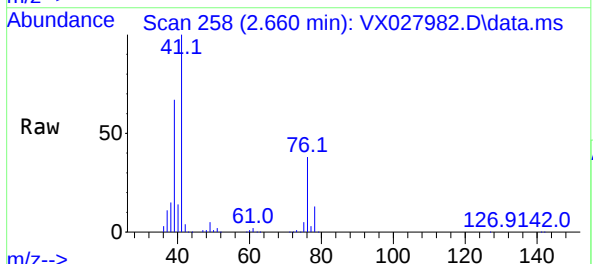
Manual Integrations
APPROVED

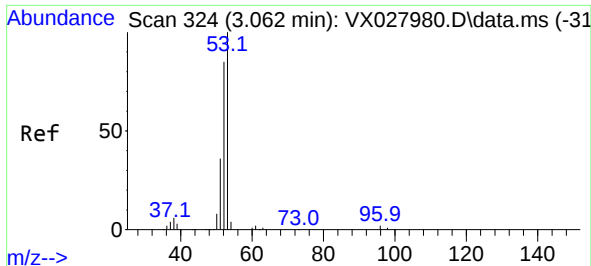
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#14
Allyl chloride
Concen: 155.657 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

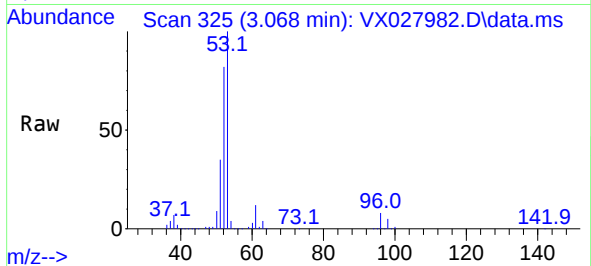
Tgt Ion: 41 Resp: 172165
Ion Ratio Lower Upper
41 100
39 64.7 50.4 75.6
76 36.8 32.7 49.1





#15
Acrylonitrile
Concen: 797.541 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

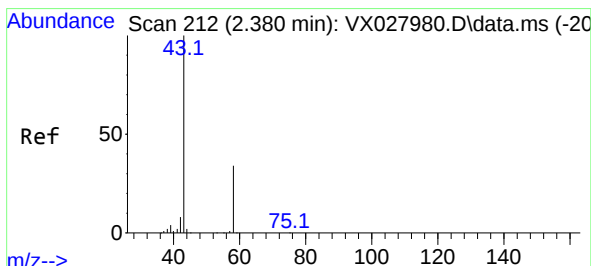
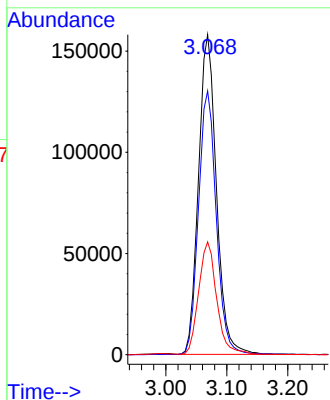
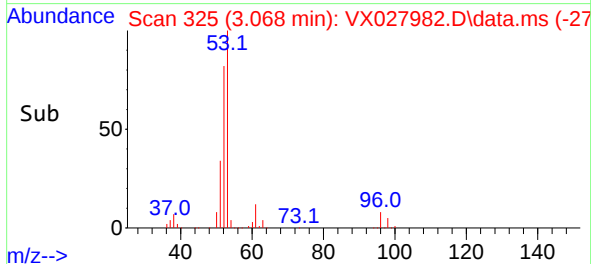
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 322869
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 35.6 28.4 42.6

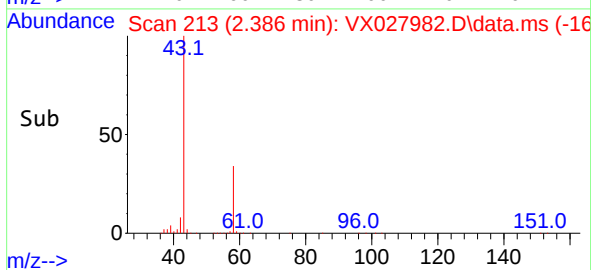
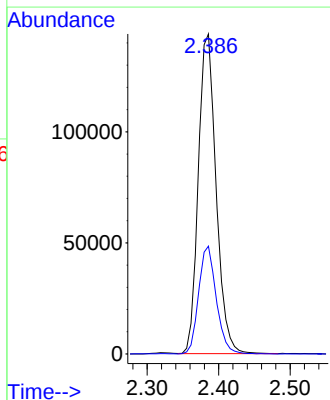
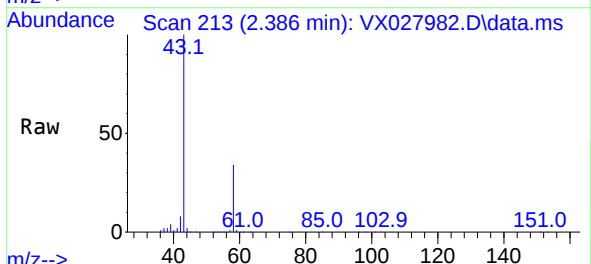
Manual Integrations
APPROVED

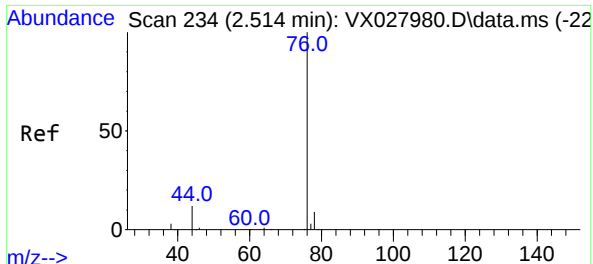
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#16
Acetone
Concen: 632.212 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

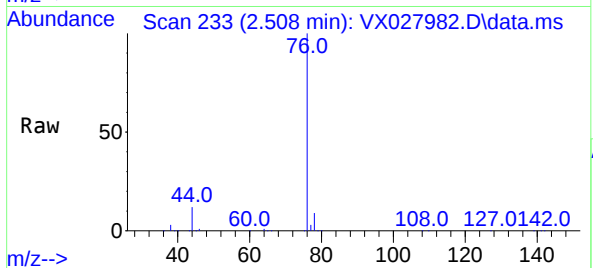
Tgt Ion: 43 Resp: 247940
Ion Ratio Lower Upper
43 100
58 33.7 28.8 43.2





#17
Carbon Disulfide
Concen: 213.406 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

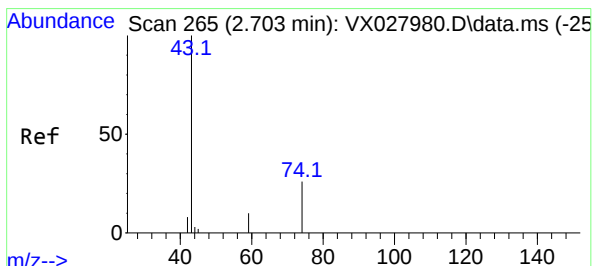
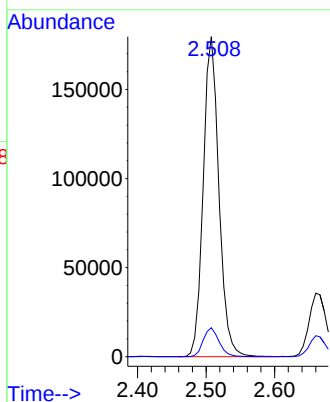
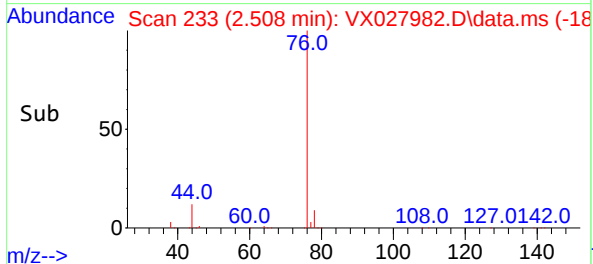
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



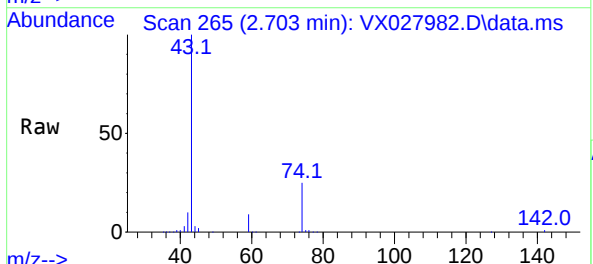
Tgt Ion: 76 Resp: 28629
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

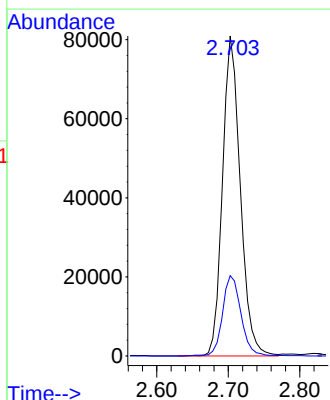
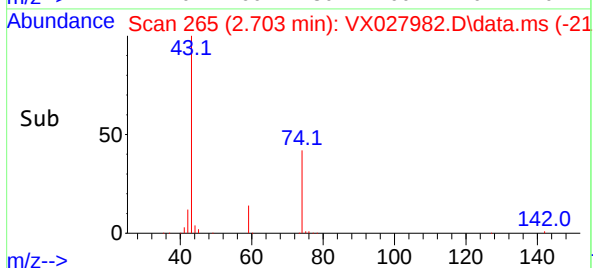
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

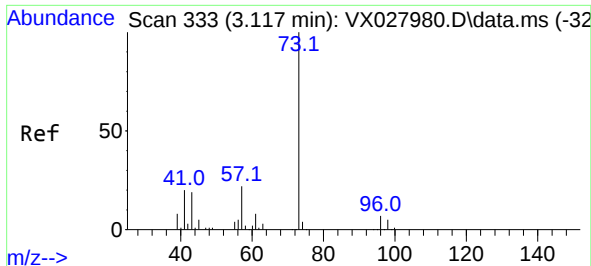


#18
Methyl Acetate
Concen: 143.364 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21



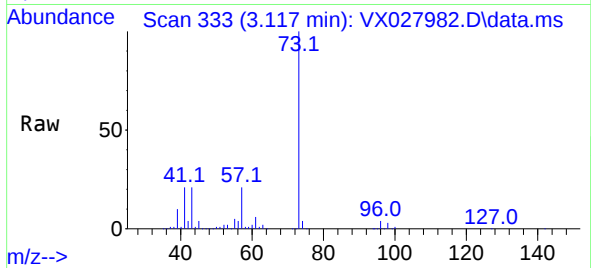
Tgt Ion: 43 Resp: 140031
Ion Ratio Lower Upper
43 100
74 26.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 161.930 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

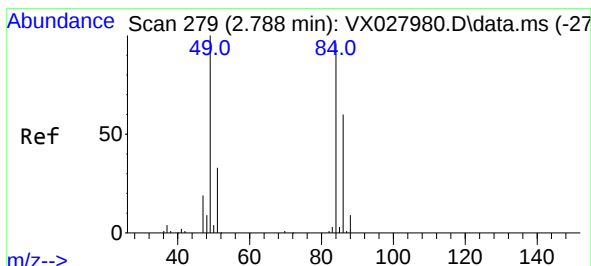
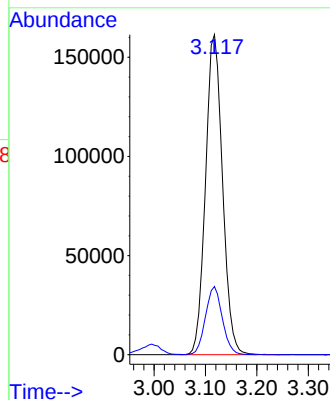
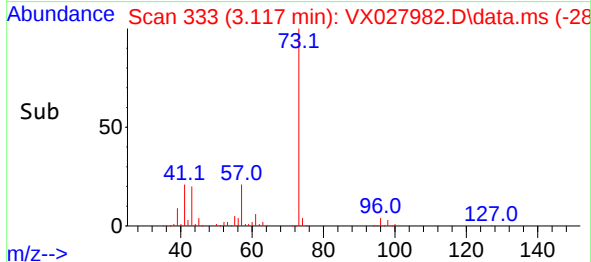
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



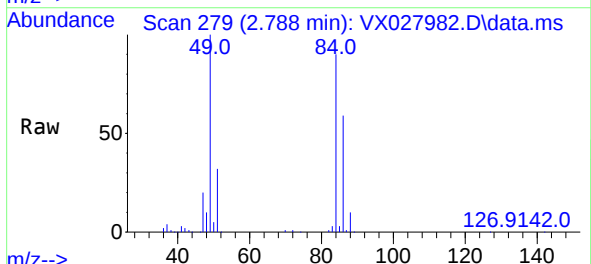
Tgt Ion: 73 Resp: 37039
Ion Ratio Lower Upper
73 100
57 21.3 16.8 25.2

Manual Integrations
APPROVED

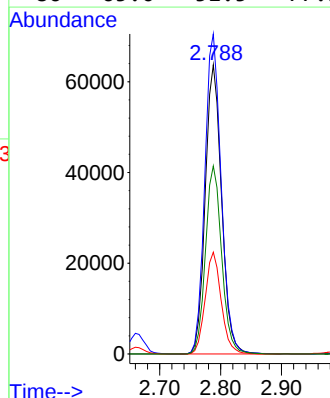
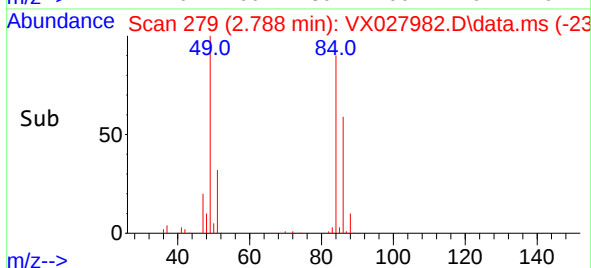
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

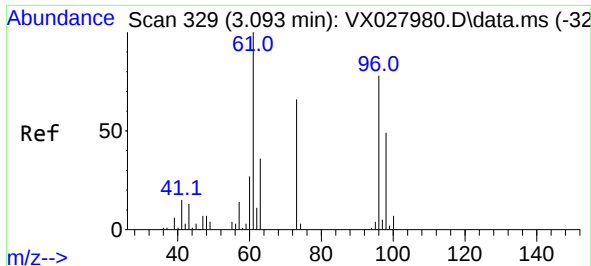


#20
Methylene Chloride
Concen: 161.558 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21



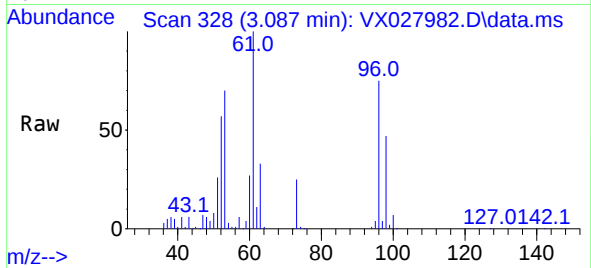
Tgt Ion: 84 Resp: 118609
Ion Ratio Lower Upper
84 100
49 110.7 85.5 128.3
51 35.2 26.6 39.8
86 65.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 175.959 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

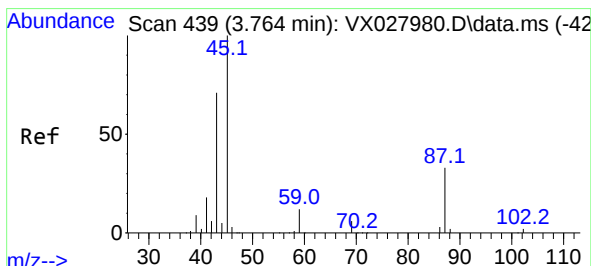
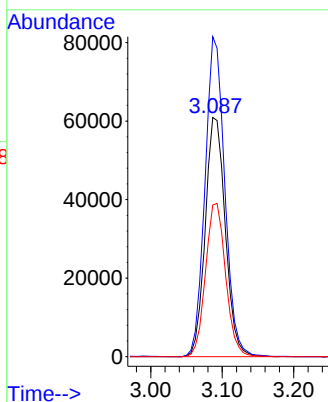
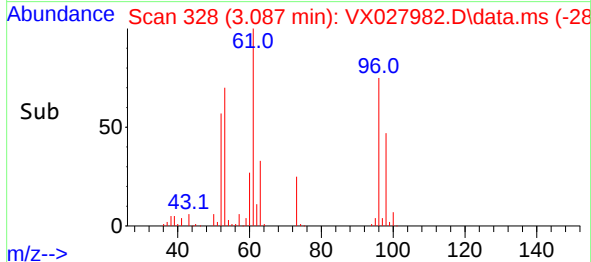
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



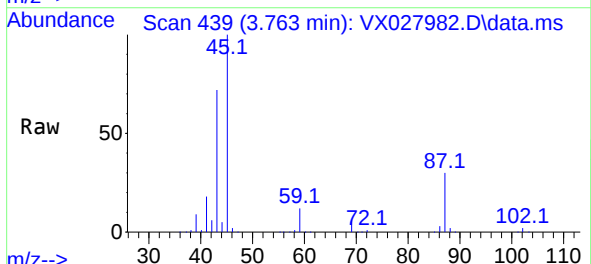
Tgt Ion: 96 Resp: 118762
Ion Ratio Lower Upper
96 100
61 133.8 105.4 158.2
98 63.4 50.0 75.0

Manual Integrations
APPROVED

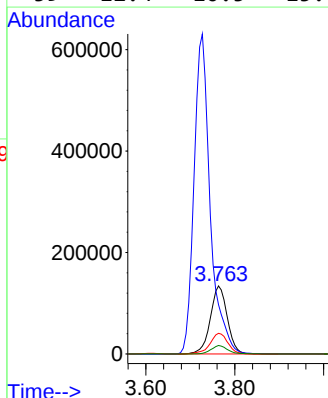
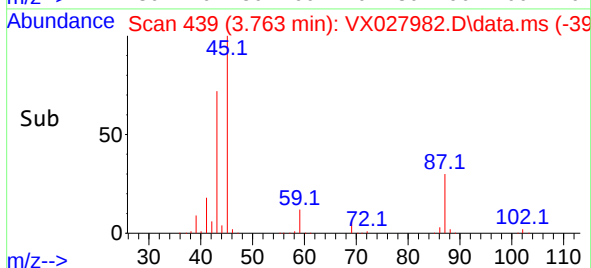
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

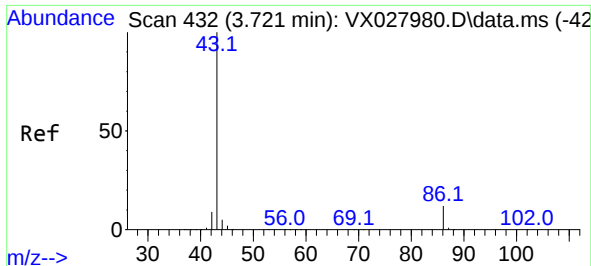


#22
Diisopropyl ether
Concen: 158.040 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21



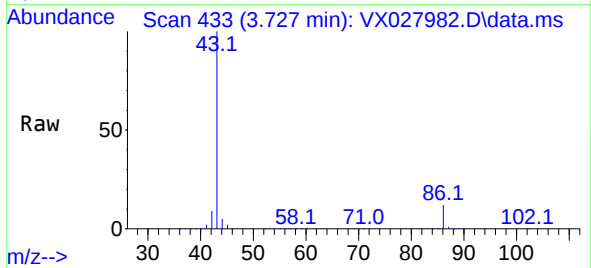
Tgt Ion: 45 Resp: 354078
Ion Ratio Lower Upper
45 100
43 72.3 50.8 76.2
87 30.3 26.6 39.8
59 12.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 820.471 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX027982.D
 Acq: 05 Apr 2022 15:21

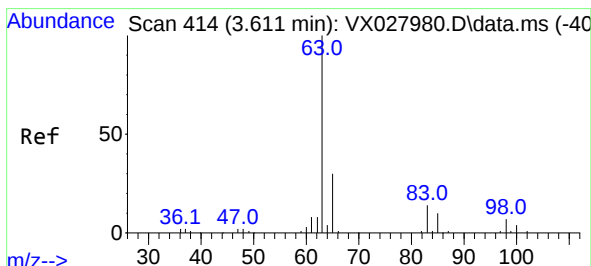
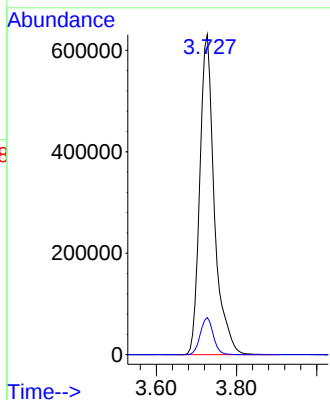
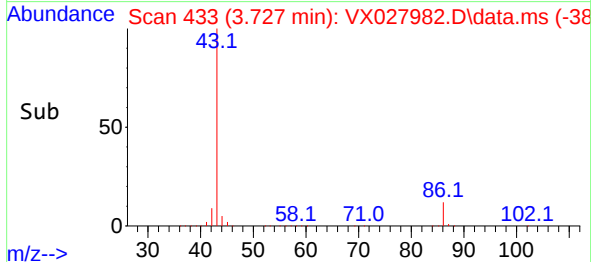
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



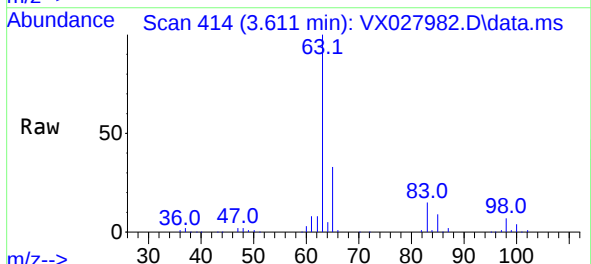
Tgt Ion: 43 Resp: 159315
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.8 16.2

Manual Integrations
 APPROVED

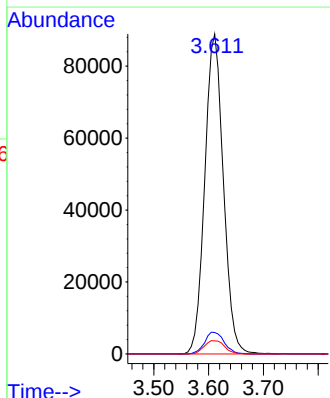
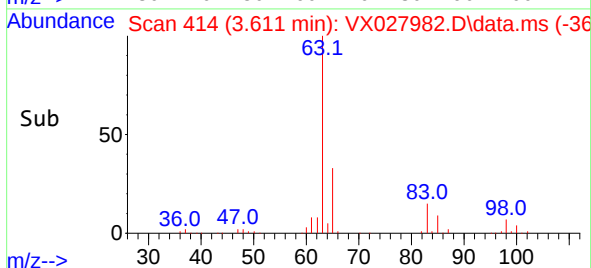
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022

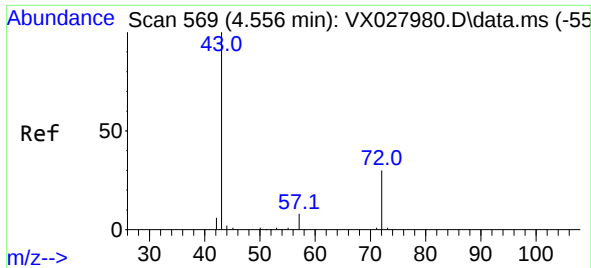


#24
 1,1-Dichloroethane
 Concen: 164.273 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027982.D
 Acq: 05 Apr 2022 15:21



Tgt Ion: 63 Resp: 208951
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.7
 100 4.1 2.4 7.2





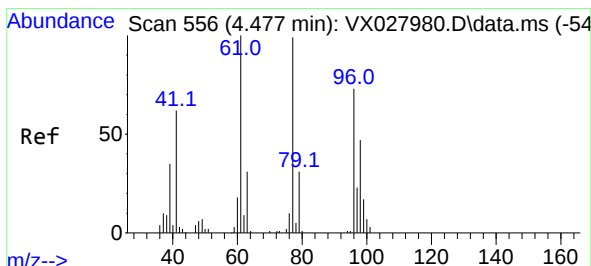
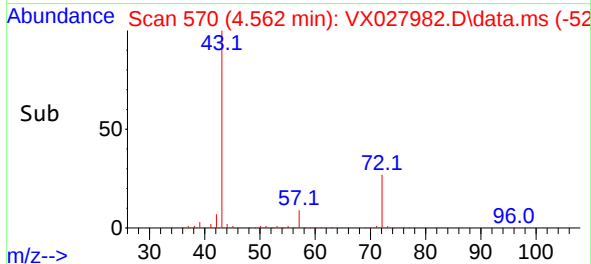
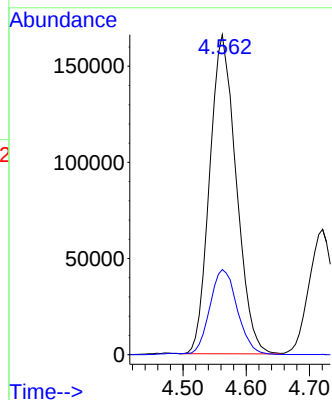
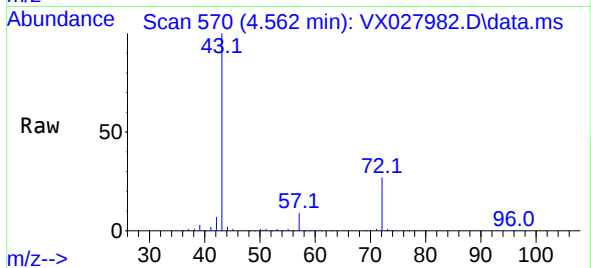
#25
2-Butanone
Concen: 817.890 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 483348
Ion Ratio Lower Upper
43 100
72 26.6 24.4 36.6

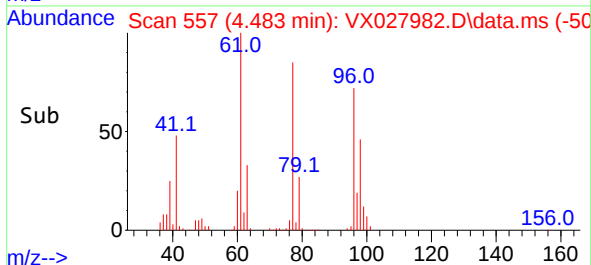
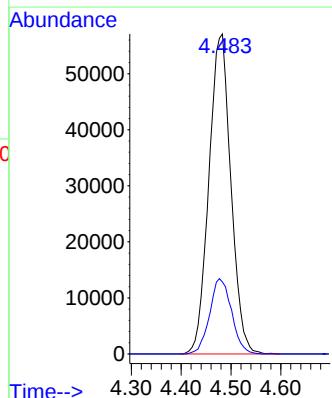
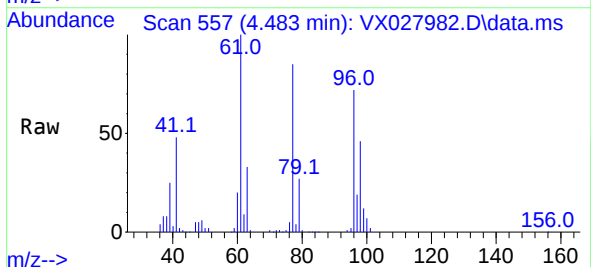
Manual Integrations
APPROVED

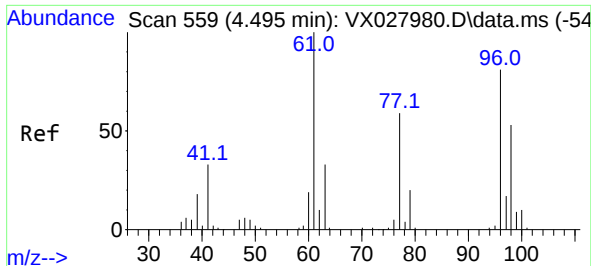
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#26
2,2-Dichloropropane
Concen: 172.433 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

Tgt Ion: 77 Resp: 174675
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 172.610 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027982.D

Acq: 05 Apr 2022 15:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 139474

Ion Ratio Lower Upper

96 100

61 140.1 0.0 283.8

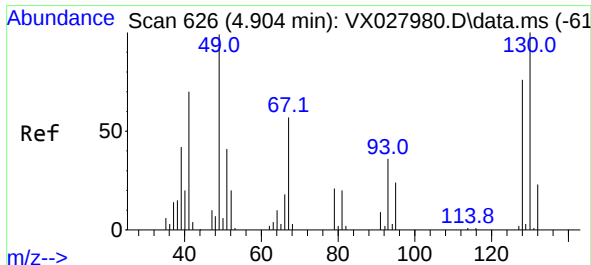
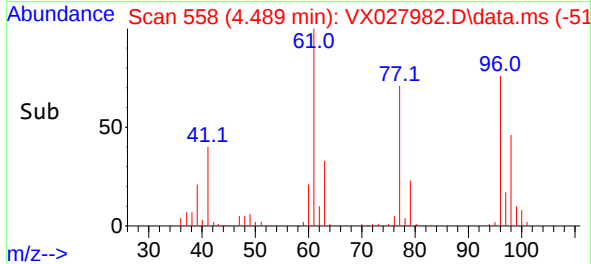
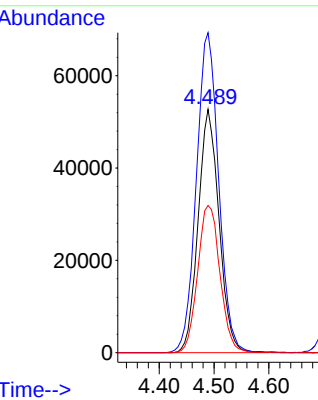
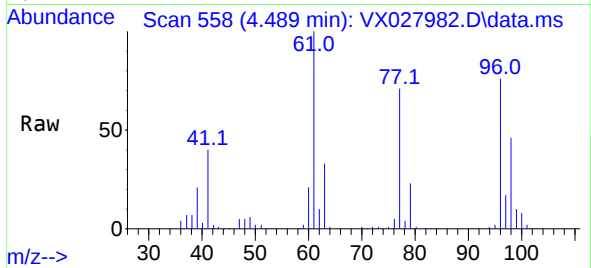
98 64.6 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#28

Bromochloromethane

Concen: 158.759 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX027982.D

Acq: 05 Apr 2022 15:21

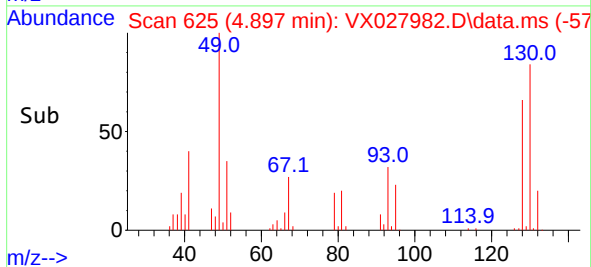
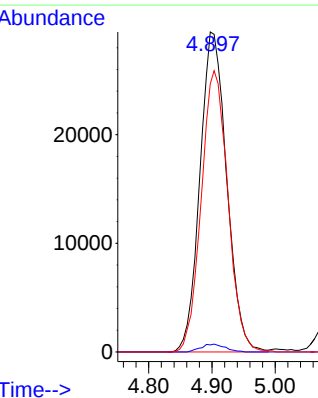
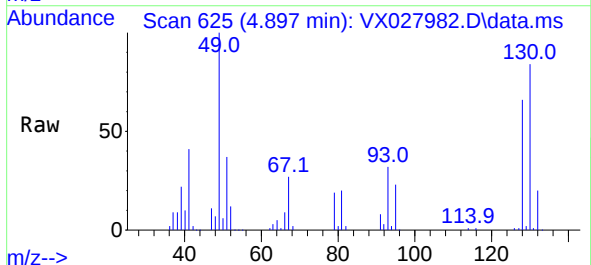
Tgt Ion: 49 Resp: 86496

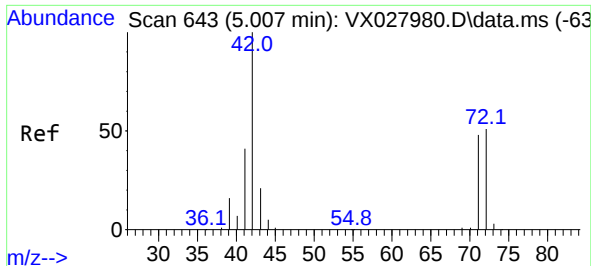
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 87.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 828.861 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX027982.D

Acq: 05 Apr 2022 15:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 31537

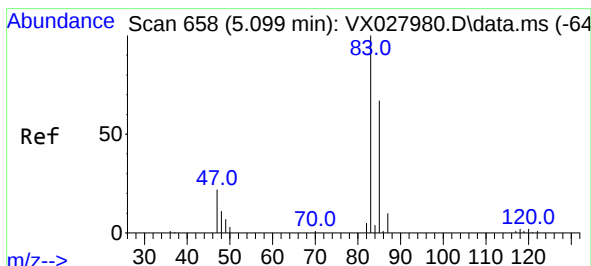
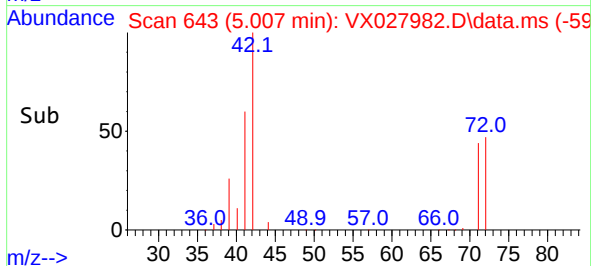
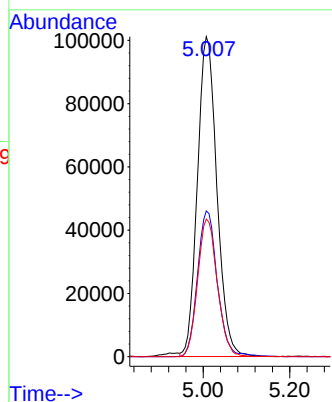
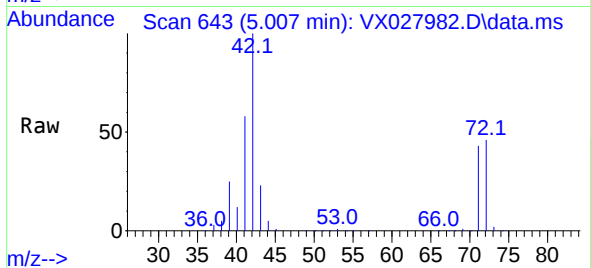
Ion	Ratio	Lower	Upper
42	100		
72	46.4	44.1	66.1
71	43.5	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#30

Chloroform

Concen: 168.683 ug/l

RT: 5.099 min Scan# 658

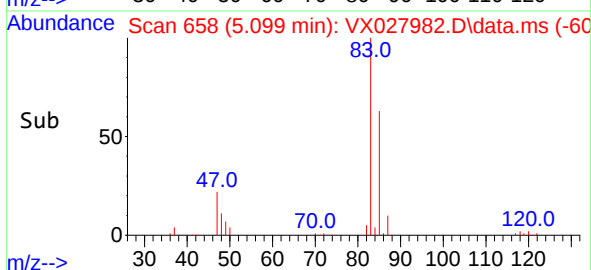
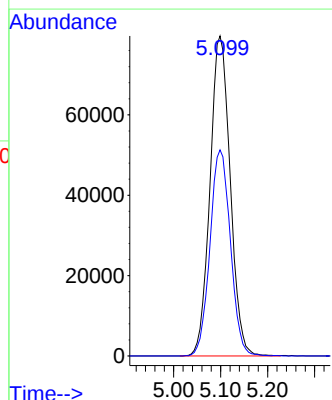
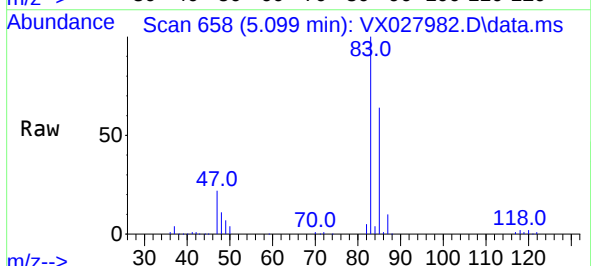
Delta R.T. -0.000 min

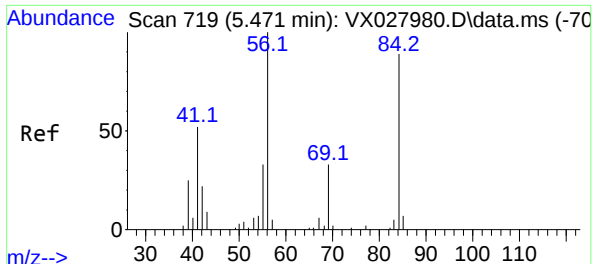
Lab File: VX027982.D

Acq: 05 Apr 2022 15:21

Tgt Ion: 83 Resp: 237731

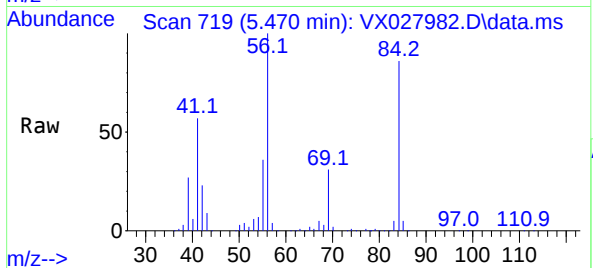
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.7	79.1





#31
Cyclohexane
Concen: 193.067 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

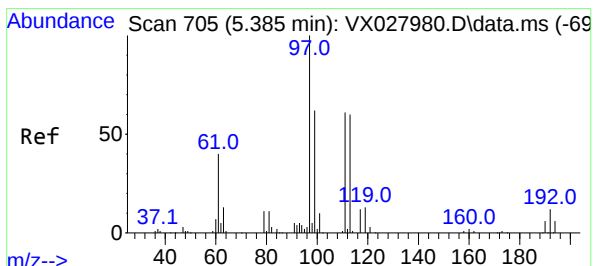
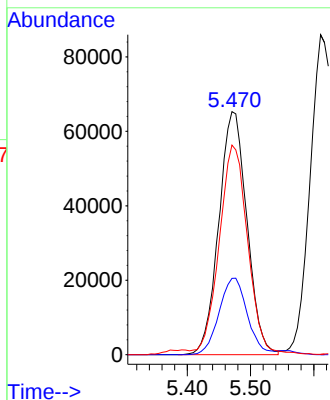
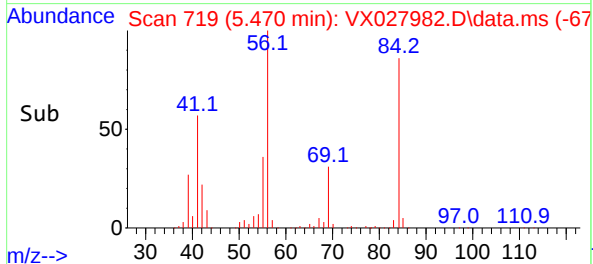
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



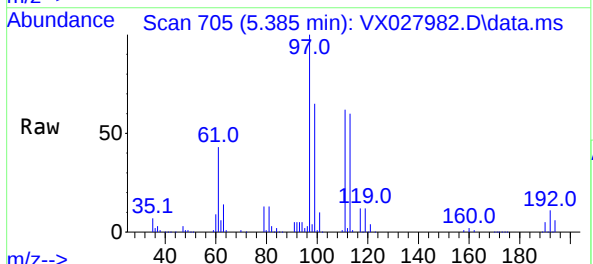
Tgt Ion: 56 Resp: 20135
Ion Ratio Lower Upper
56 100
69 31.4 26.7 40.1
84 84.7 77.2 115.8

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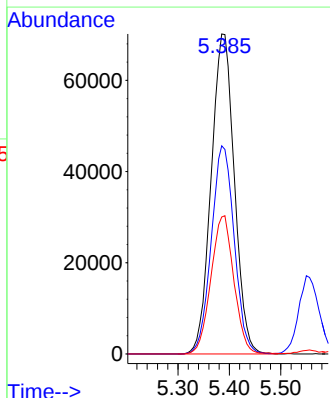
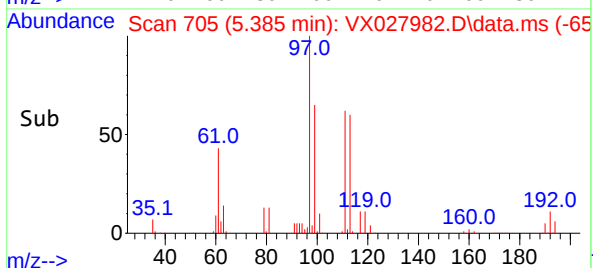
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

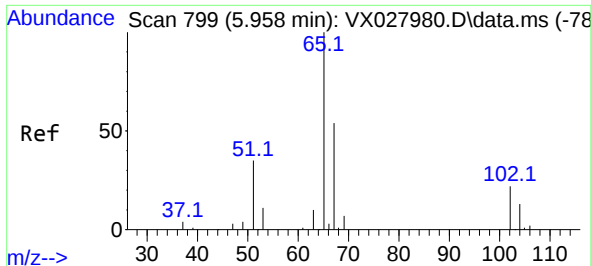


#32
1,1,1-Trichloroethane
Concen: 178.825 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21



Tgt Ion: 97 Resp: 219491
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 42.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 182.580 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX027982.D

Acq: 05 Apr 2022 15:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 163328

Ion Ratio Lower Upper

65 100

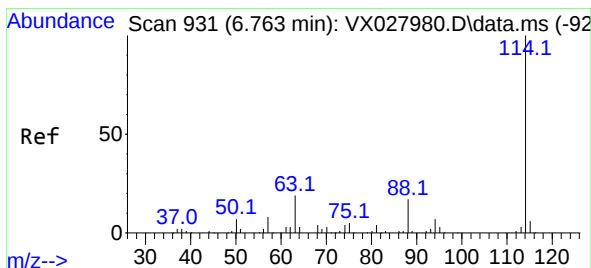
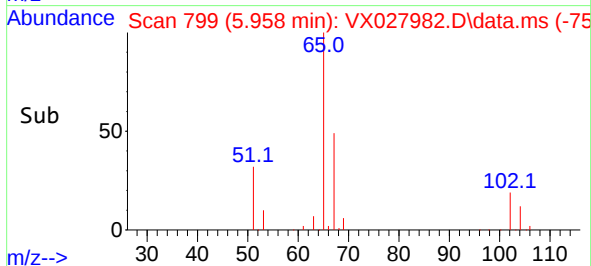
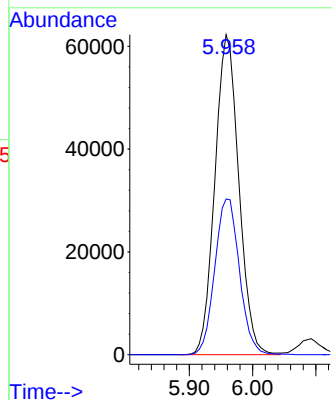
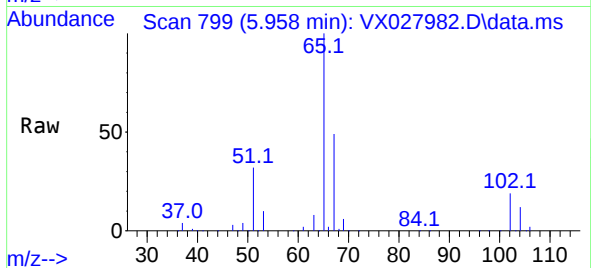
67 50.2 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027982.D

Acq: 05 Apr 2022 15:21

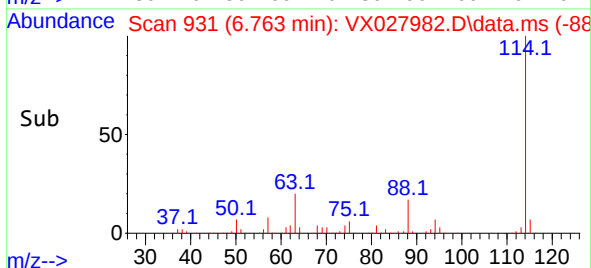
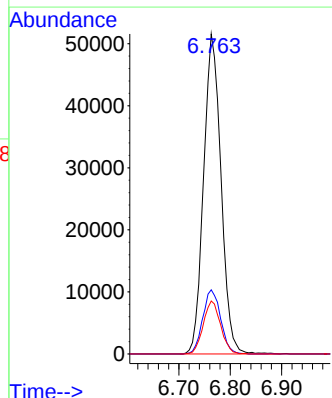
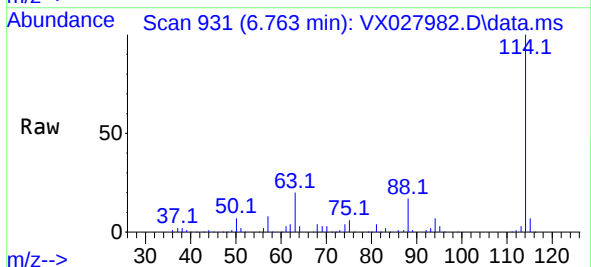
Tgt Ion:114 Resp: 121271

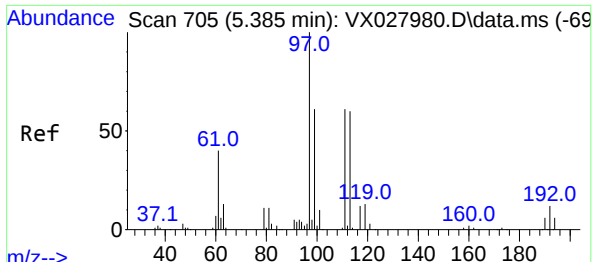
Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.8

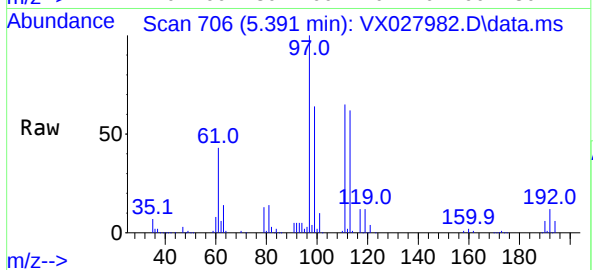
88 16.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 161.879 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

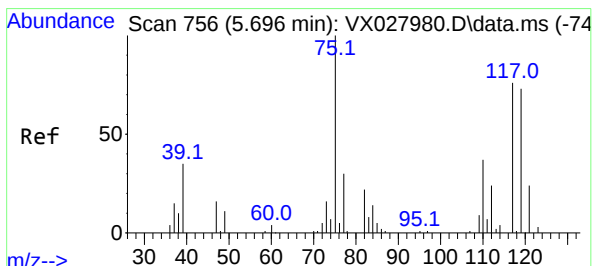
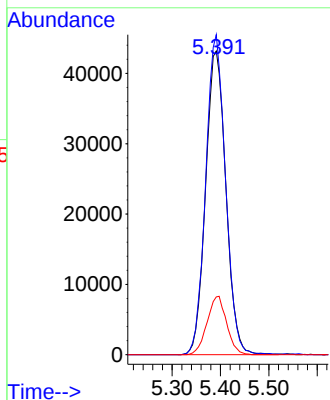
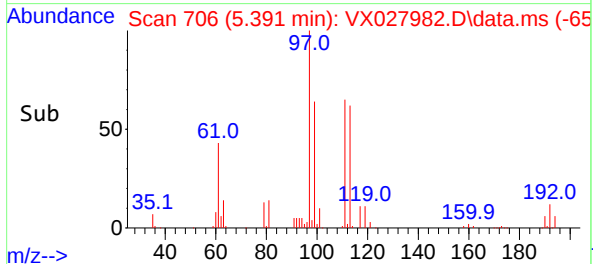
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



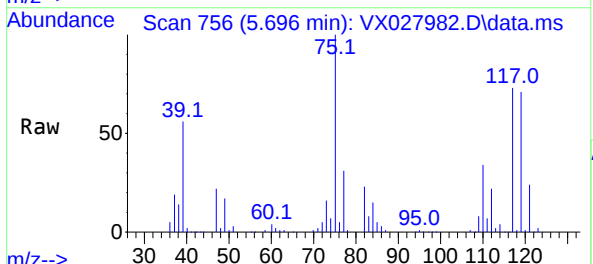
Tgt Ion:113 Resp: 12590
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 18.5 16.9 25.3

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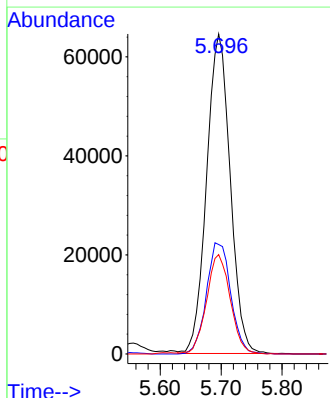
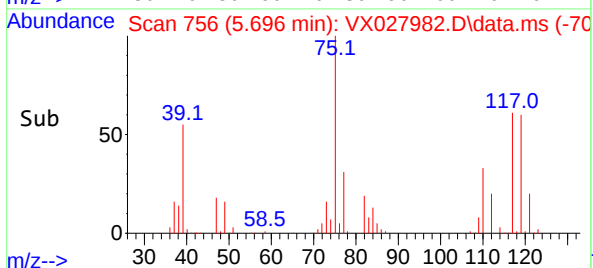
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

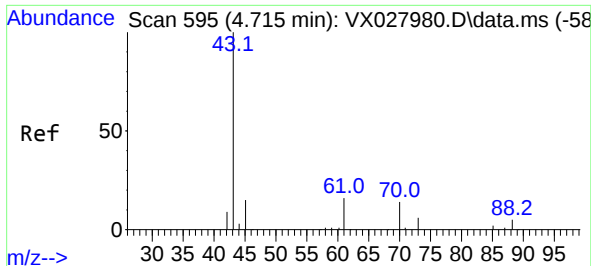


#36
1,1-Dichloropropene
Concen: 175.239 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21



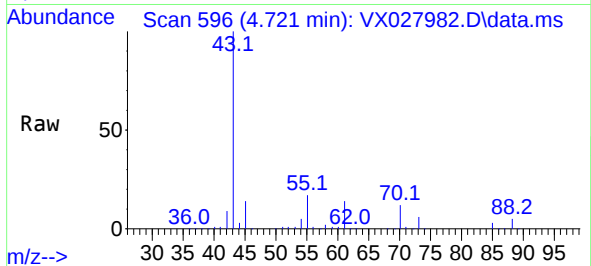
Tgt Ion: 75 Resp: 173327
Ion Ratio Lower Upper
75 100
110 35.9 18.3 54.8
77 31.4 24.8 37.2





#37
Ethyl Acetate
Concen: 154.222 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

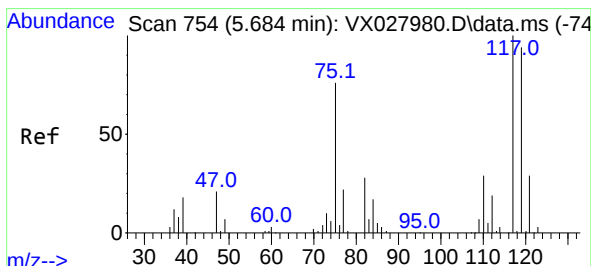
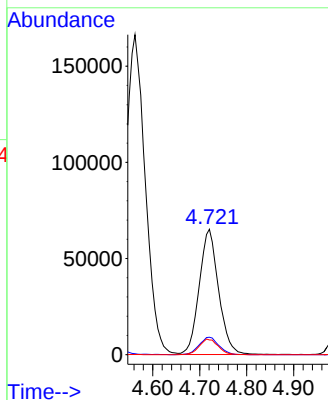
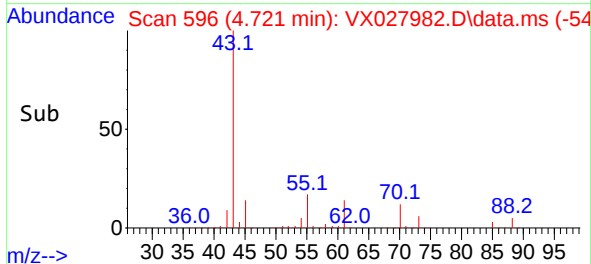
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 18640
Ion Ratio Lower Upper
43 100
61 14.2 12.6 19.0
70 12.1 10.2 15.2

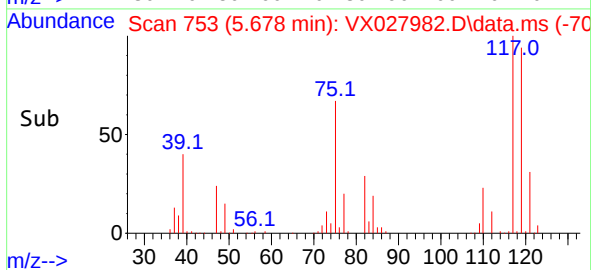
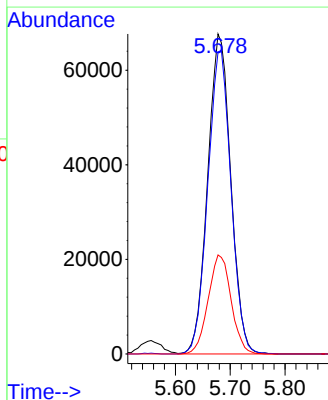
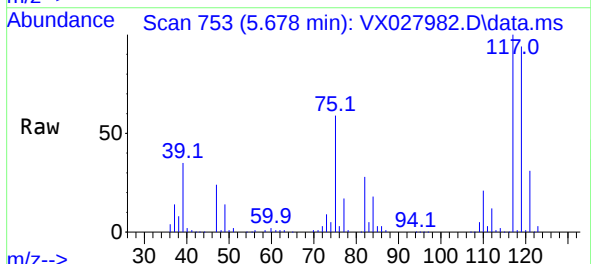
Manual Integrations
APPROVED

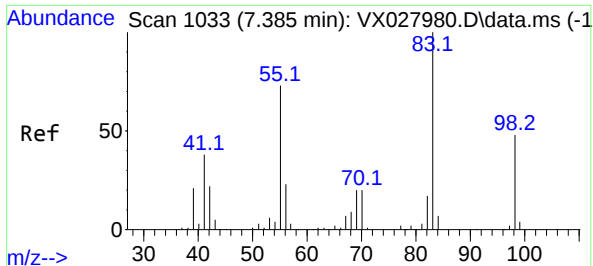
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#38
Carbon Tetrachloride
Concen: 181.106 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

Tgt Ion:117 Resp: 197597
Ion Ratio Lower Upper
117 100
119 94.3 77.3 115.9
121 30.9 24.2 36.2





#39

Methylcyclohexane

Concen: 177.465 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027982.D

Acq: 05 Apr 2022 15:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 20856

Ion Ratio Lower Upper

83 100

55 75.4 54.6 81.8

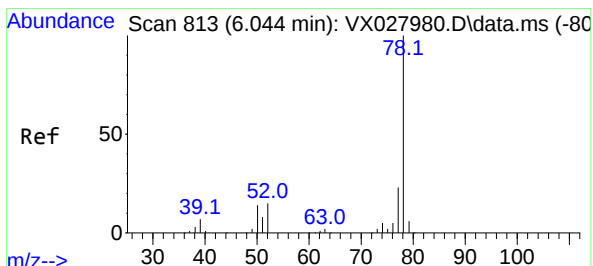
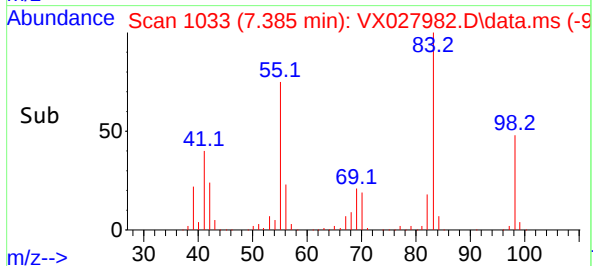
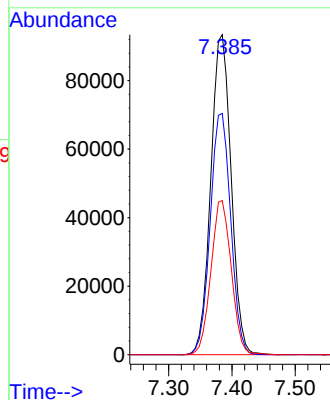
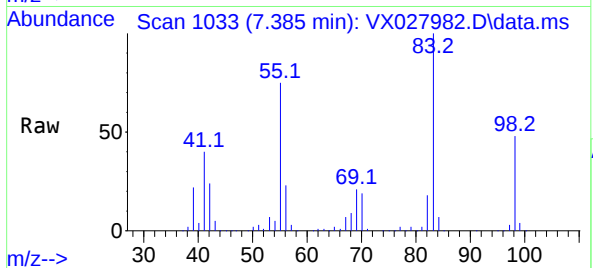
98 48.1 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#40

Benzene

Concen: 164.869 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027982.D

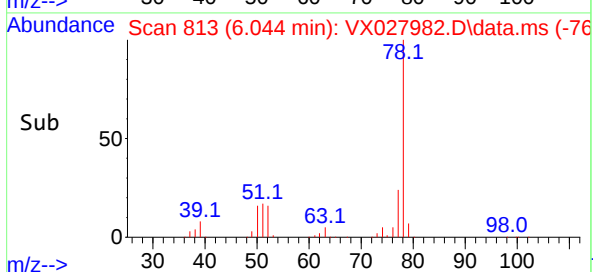
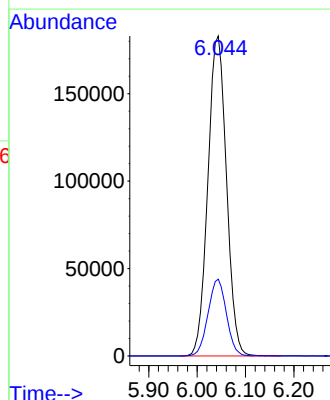
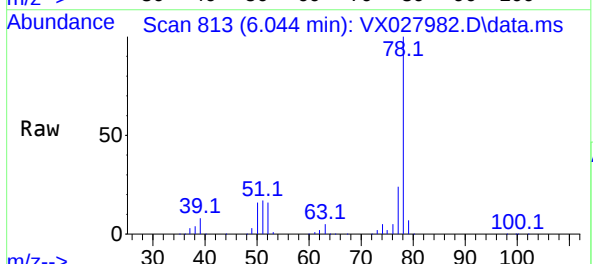
Acq: 05 Apr 2022 15:21

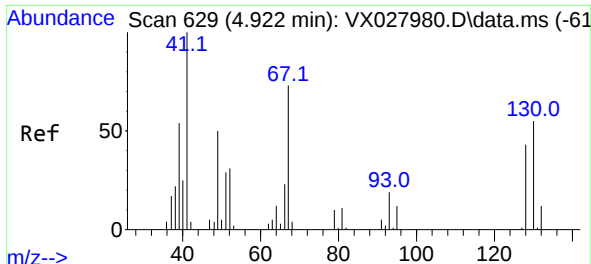
Tgt Ion: 78 Resp: 488961

Ion Ratio Lower Upper

78 100

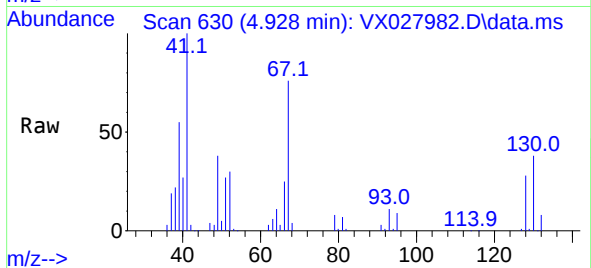
77 24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 157.314 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

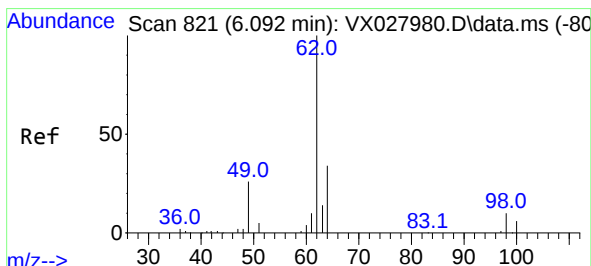
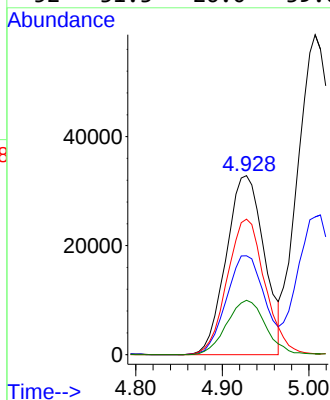
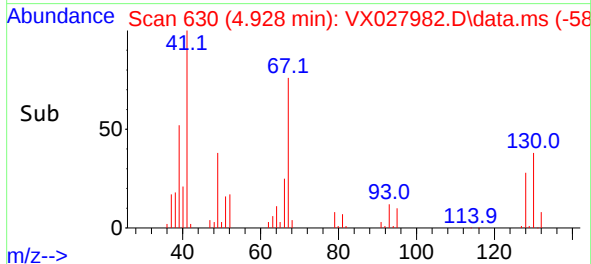
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 10044
Ion Ratio Lower Upper
41 100
39 55.6 43.0 64.4
67 75.5 70.2 105.4
52 31.3 26.0 39.0

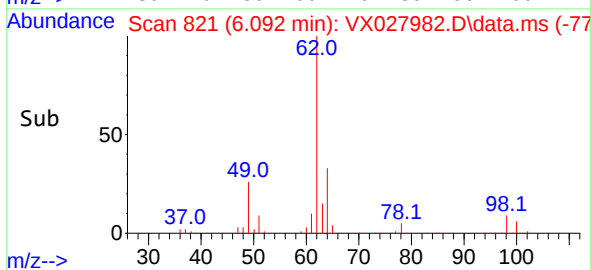
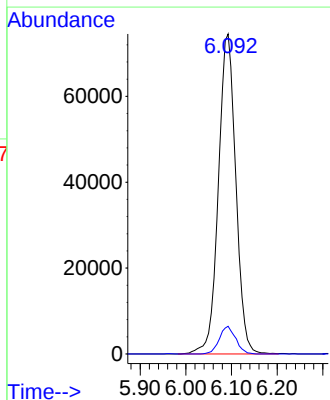
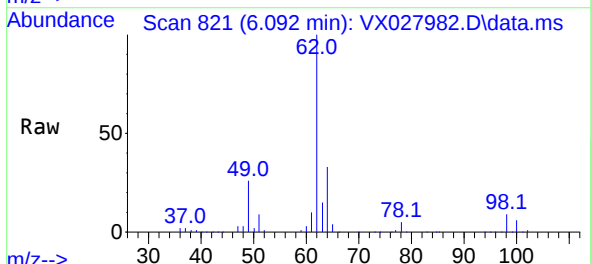
Manual Integrations
APPROVED

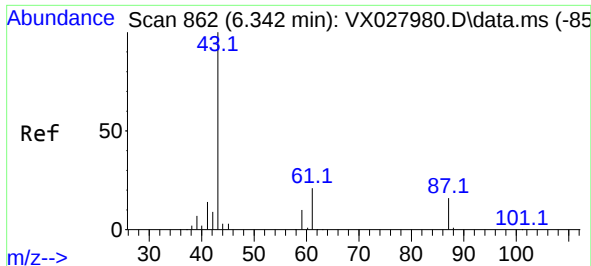
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#42
1,2-Dichloroethane
Concen: 171.914 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

Tgt Ion: 62 Resp: 197215
Ion Ratio Lower Upper
62 100
98 8.1 0.0 20.4





#43

Isopropyl Acetate

Concen: 167.731 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX027982.D

Acq: 05 Apr 2022 15:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 31084

Ion Ratio Lower Upper

43 100

61 19.4 18.5 27.7

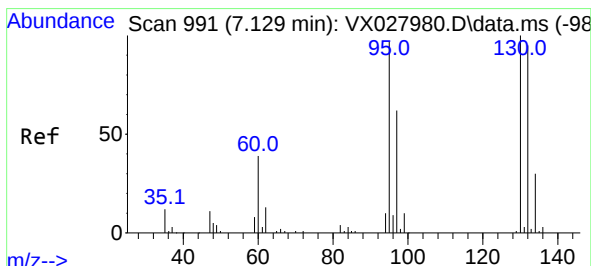
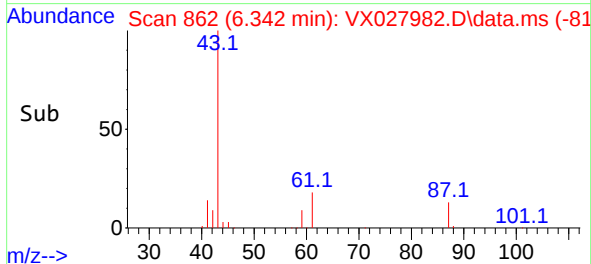
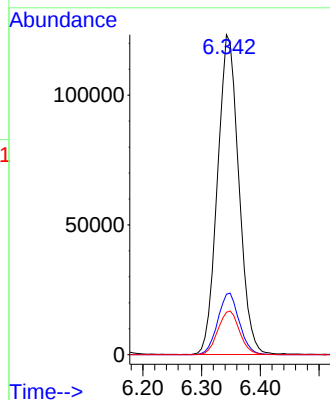
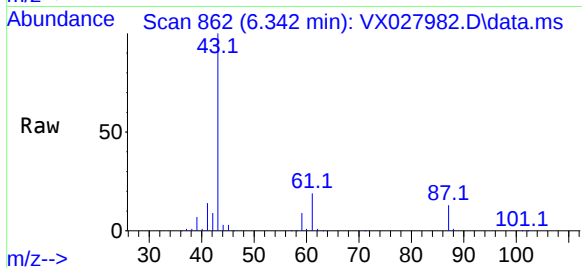
87 13.8 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#44

Trichloroethene

Concen: 169.746 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027982.D

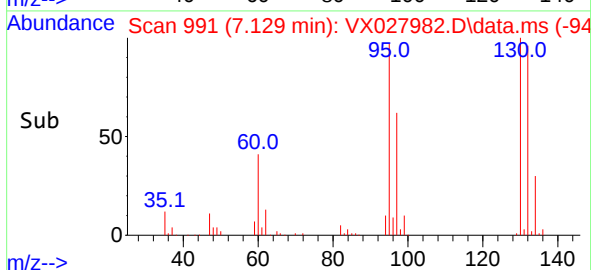
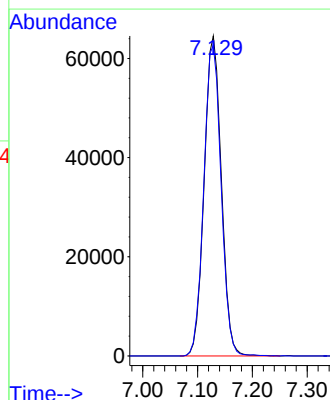
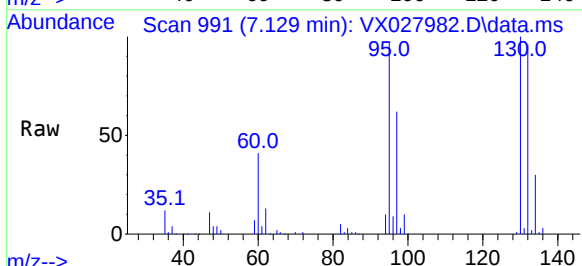
Acq: 05 Apr 2022 15:21

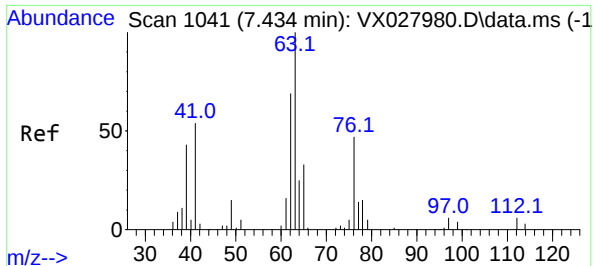
Tgt Ion:130 Resp: 139600

Ion Ratio Lower Upper

130 100

95 97.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 158.181 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027982.D

Acq: 05 Apr 2022 15:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 123349

Ion Ratio Lower Upper

63 100

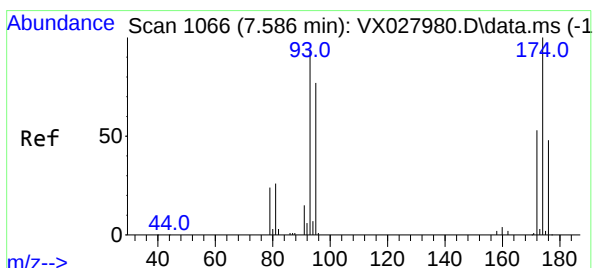
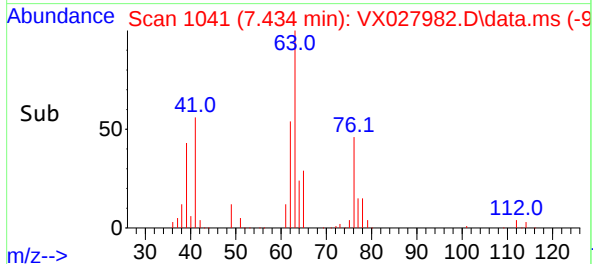
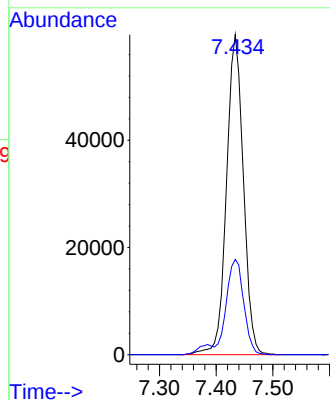
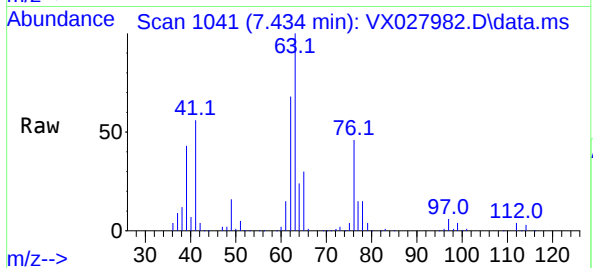
65 29.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#46

Dibromomethane

Concen: 154.722 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027982.D

Acq: 05 Apr 2022 15:21

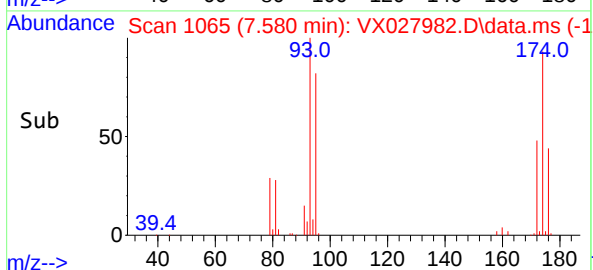
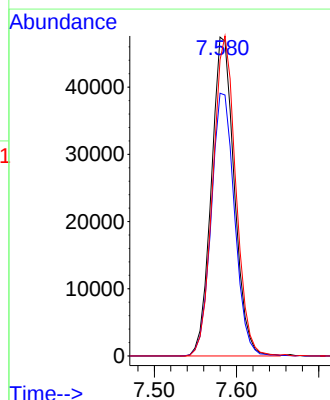
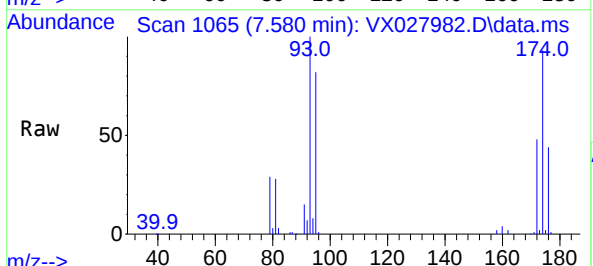
Tgt Ion: 93 Resp: 92021

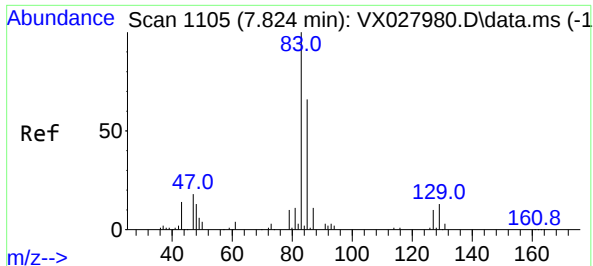
Ion Ratio Lower Upper

93 100

95 83.5 65.8 98.6

174 100.1 85.4 128.2





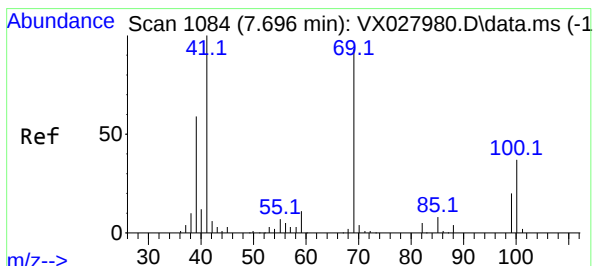
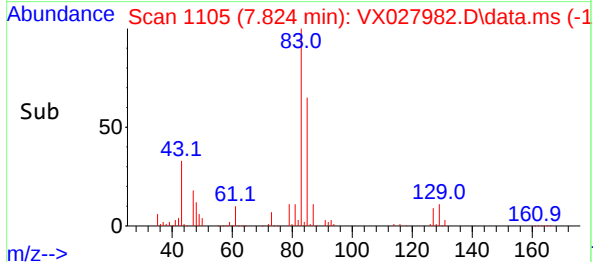
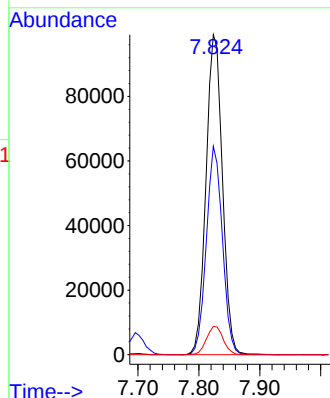
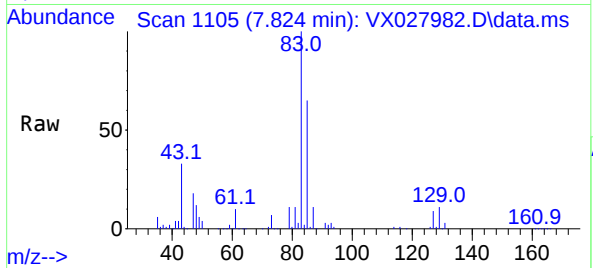
#47
Bromodichloromethane
Concen: 158.022 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 185294
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.2
127 8.8 6.8 10.2

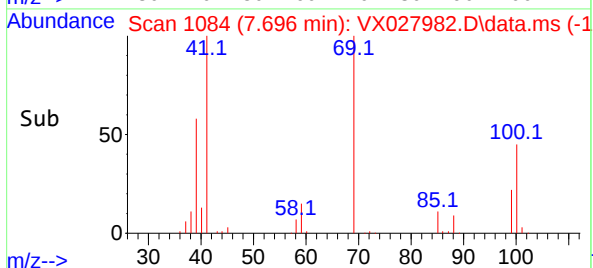
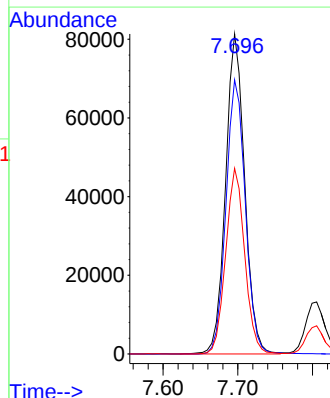
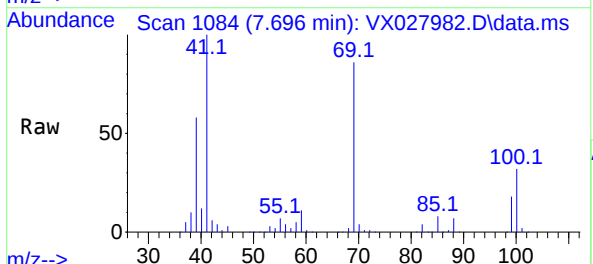
Manual Integrations
APPROVED

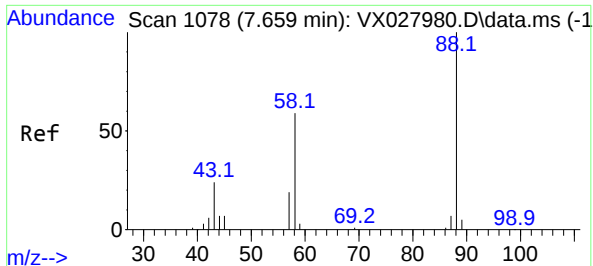
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#48
Methyl methacrylate
Concen: 148.486 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

Tgt Ion: 41 Resp: 144764
Ion Ratio Lower Upper
41 100
69 86.9 82.5 123.7
39 57.8 43.8 65.8





#49

1,4-Dioxane

Concen: 3318.113 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX027982.D

Acq: 05 Apr 2022 15:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 88 Resp: 66779

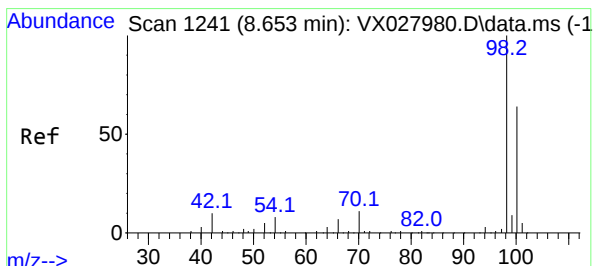
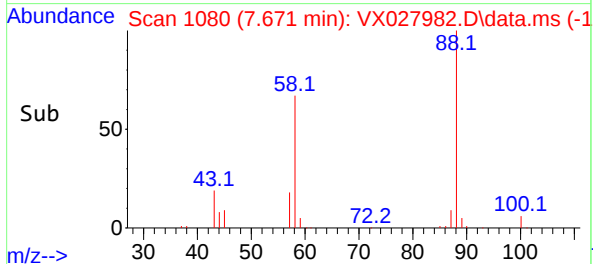
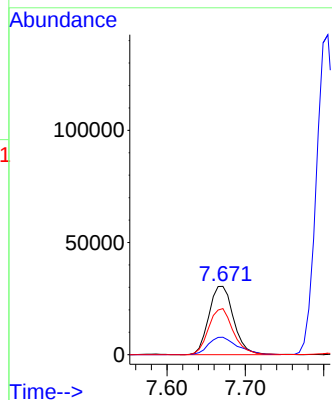
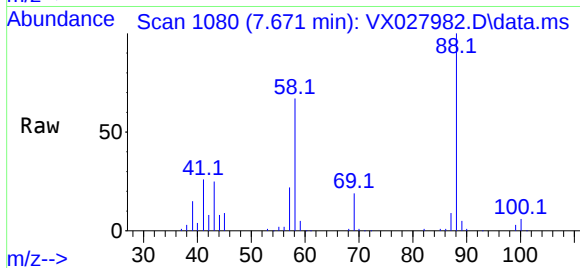
Ion	Ratio	Lower	Upper
88	100		
43	30.3	21.9	32.9
58	67.5	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#50

Toluene-d8

Concen: 165.513 ug/l

RT: 8.653 min Scan# 1241

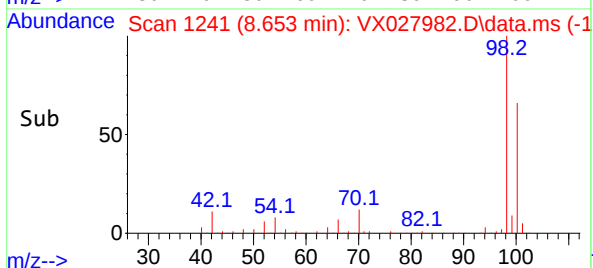
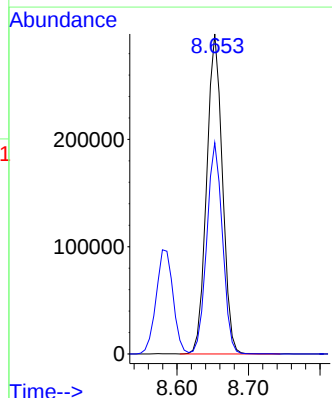
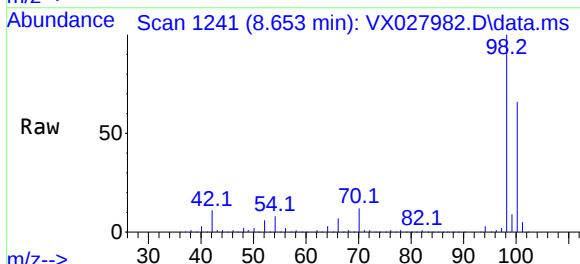
Delta R.T. -0.000 min

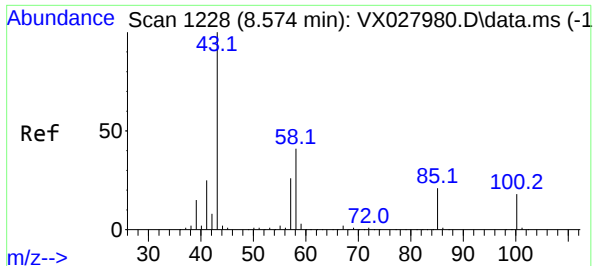
Lab File: VX027982.D

Acq: 05 Apr 2022 15:21

Tgt Ion: 98 Resp: 455304

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 719.854 ug/l

RT: 8.580 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VX027982.D

Acq: 05 Apr 2022 15:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 930679

Ion Ratio Lower Upper

43 100

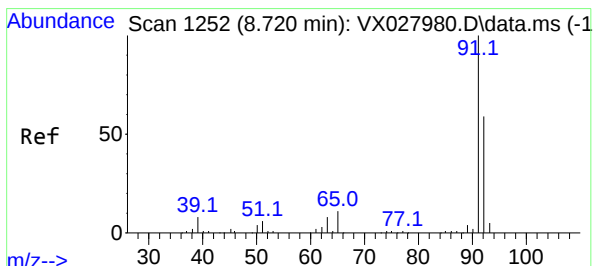
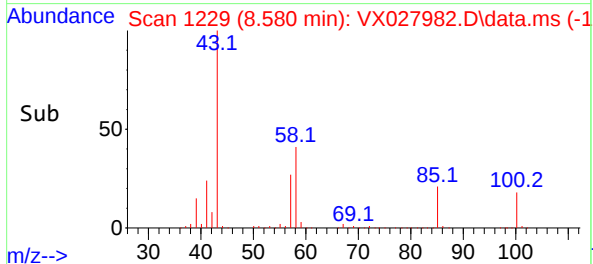
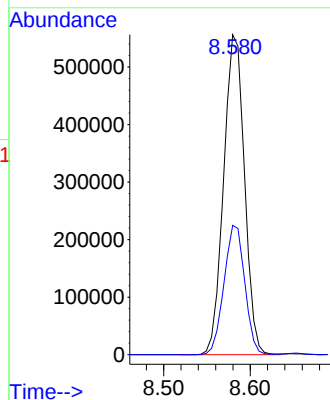
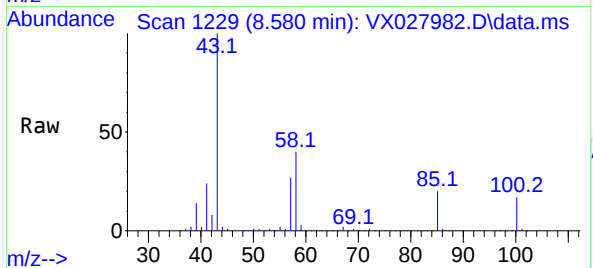
58 40.3 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#52

Toluene

Concen: 168.091 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027982.D

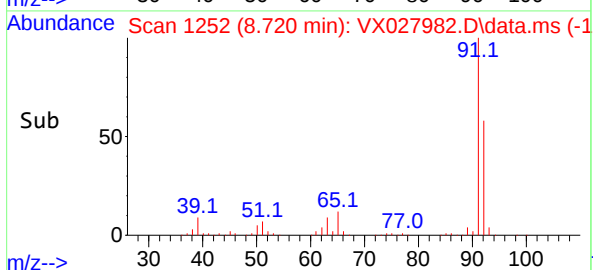
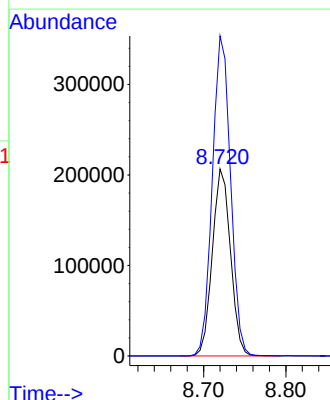
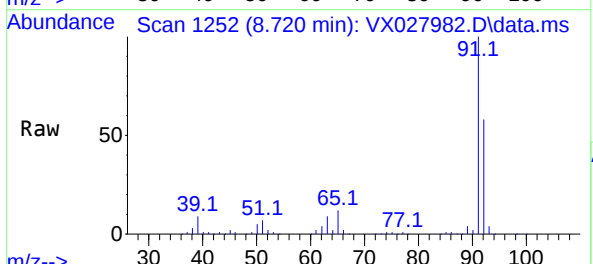
Acq: 05 Apr 2022 15:21

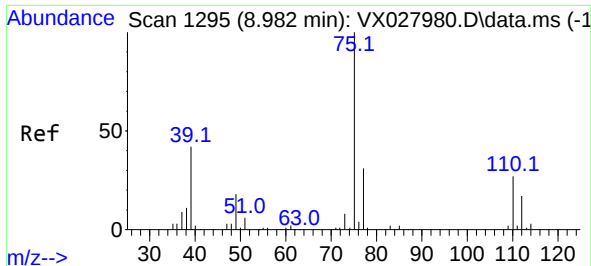
Tgt Ion: 92 Resp: 316682

Ion Ratio Lower Upper

92 100

91 171.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 160.606 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027982.D

Acq: 05 Apr 2022 15:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 75 Resp: 18866

Ion Ratio Lower Upper

75 100

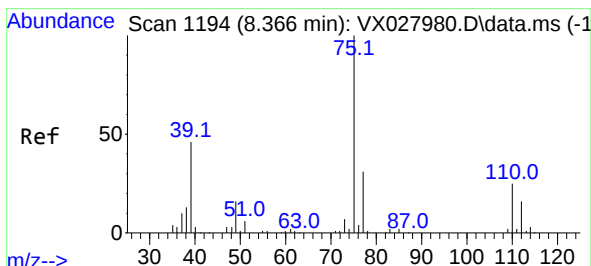
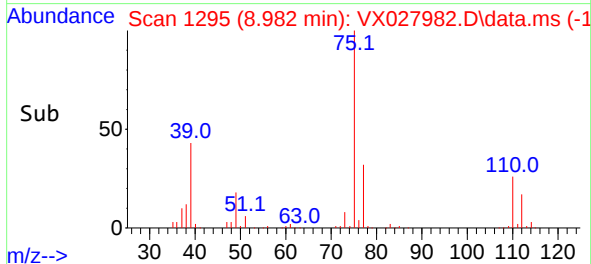
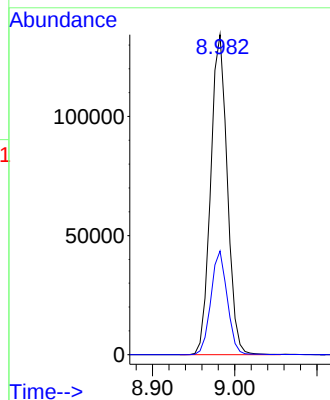
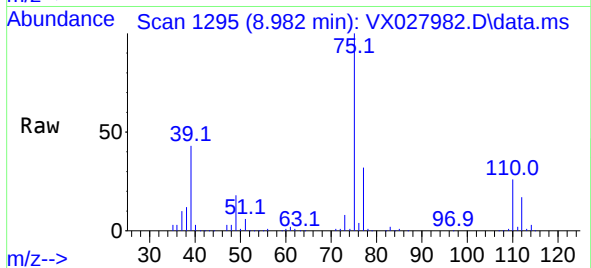
77 32.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#54

cis-1,3-Dichloropropene

Concen: 163.788 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027982.D

Acq: 05 Apr 2022 15:21

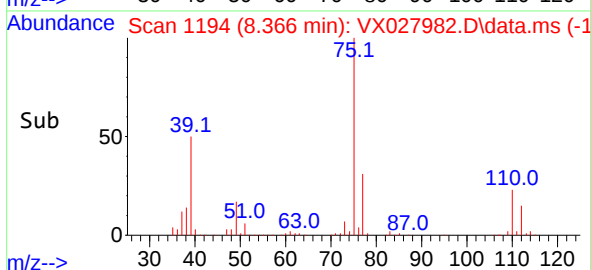
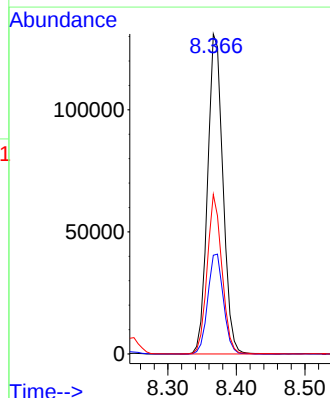
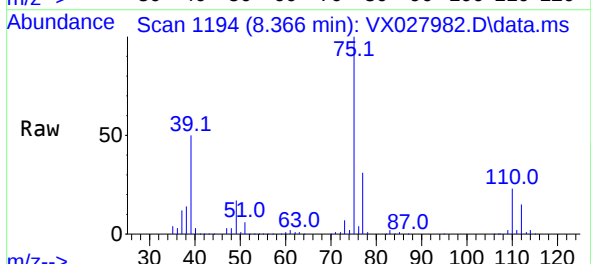
Tgt Ion: 75 Resp: 204021

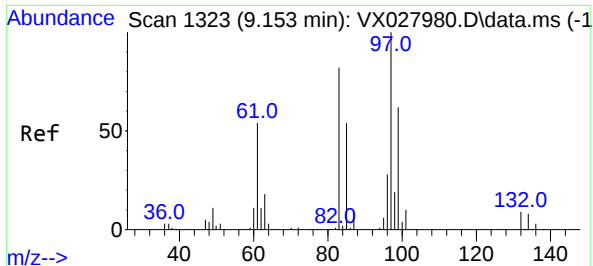
Ion Ratio Lower Upper

75 100

77 30.9 24.8 37.2

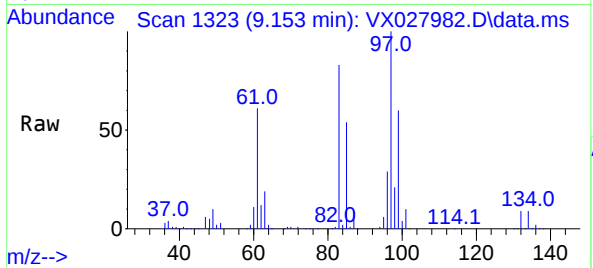
39 49.9 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 157.895 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

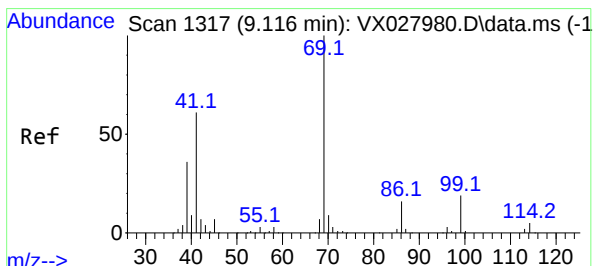
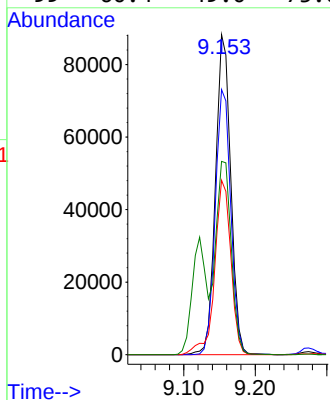
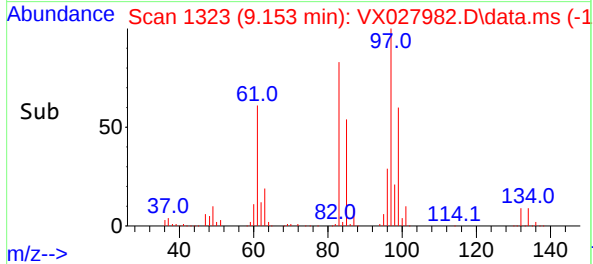


Tgt Ion: 97 Resp: 130580

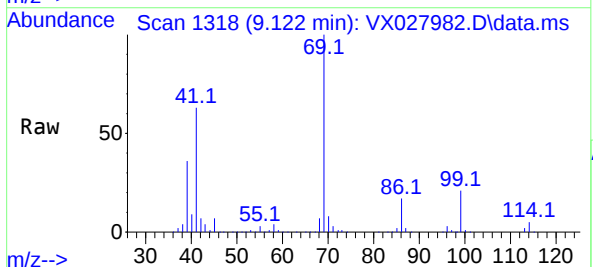
Ion	Ratio	Lower	Upper
97	100		
83	82.8	66.2	99.4
85	54.5	42.9	64.3
99	60.4	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

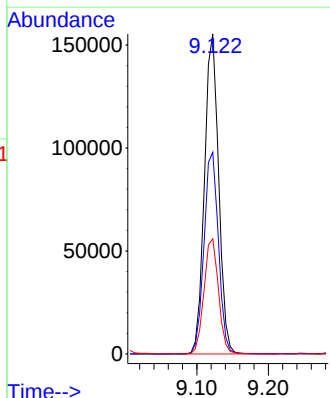
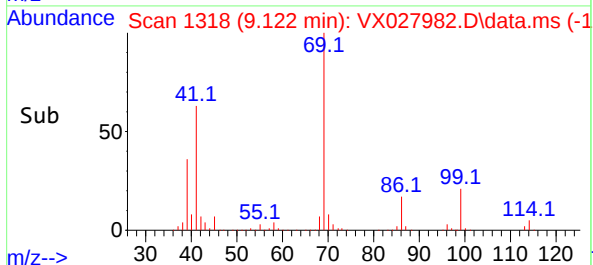


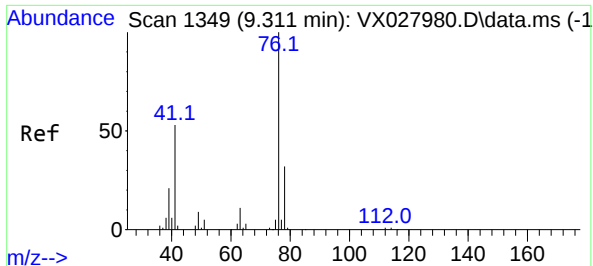
#56
Ethyl methacrylate
Concen: 166.939 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21



Tgt Ion: 69 Resp: 214477

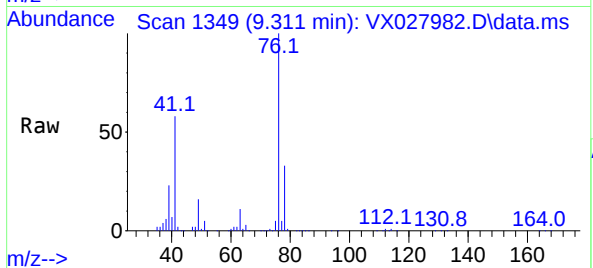
Ion	Ratio	Lower	Upper
69	100		
41	64.3	43.8	65.6
39	36.9	22.2	33.2





#57
1,3-Dichloropropane
Concen: 155.315 ug/l
RT: 9.311 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

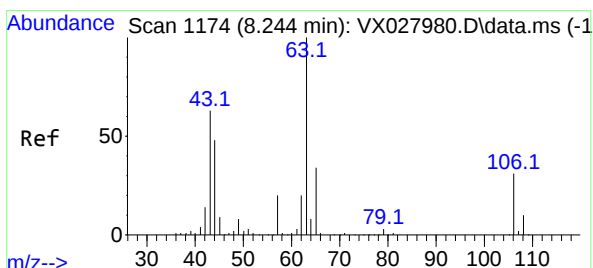
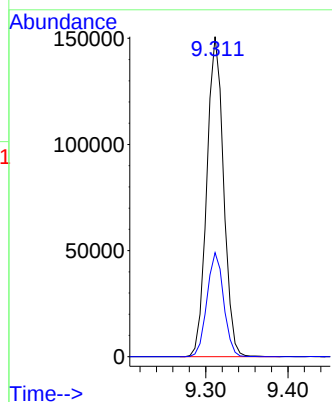
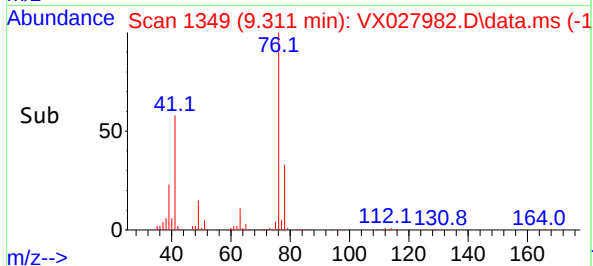
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



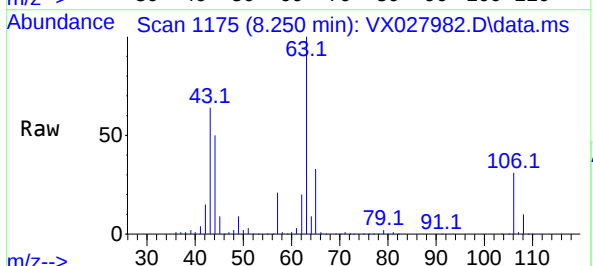
Tgt Ion: 76 Resp: 21322
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Manual Integrations
APPROVED

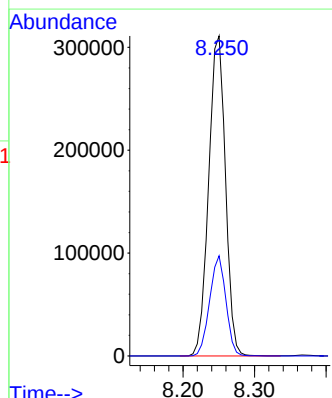
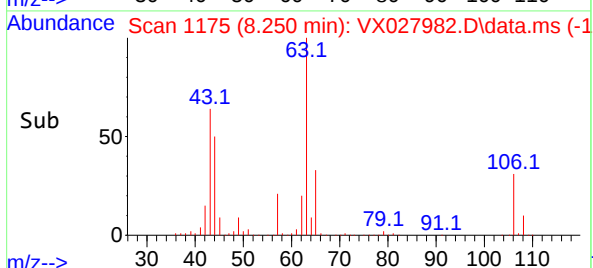
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

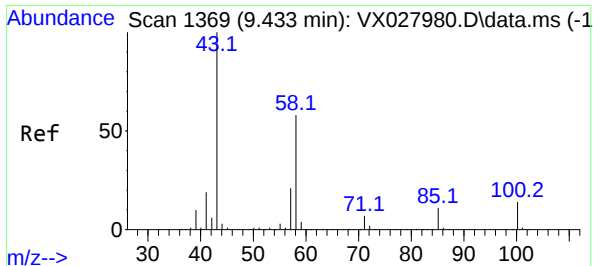


#58
2-Chloroethyl Vinyl ether
Concen: 796.588 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21



Tgt Ion: 63 Resp: 507156
Ion Ratio Lower Upper
63 100
106 30.2 23.9 35.9





#59

2-Hexanone

Concen: 651.834 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027982.D

Acq: 05 Apr 2022 15:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 65002

Ion Ratio Lower Upper

43 100

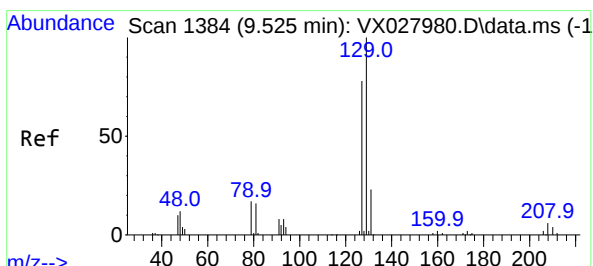
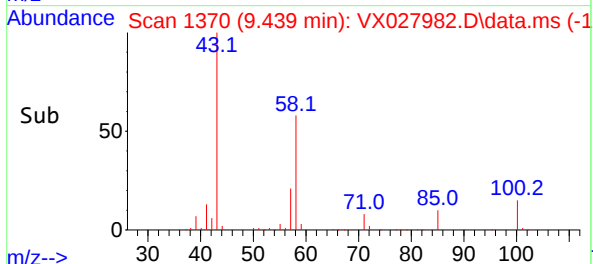
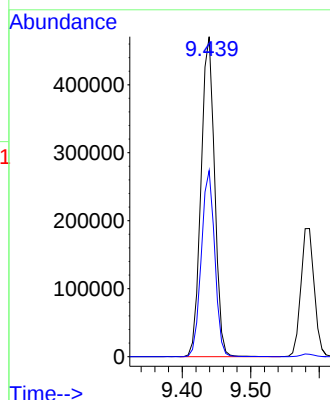
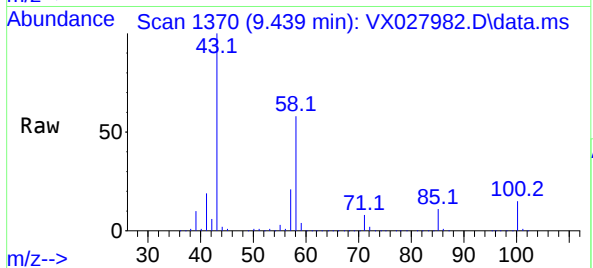
58 57.5 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#60

Dibromochloromethane

Concen: 168.834 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027982.D

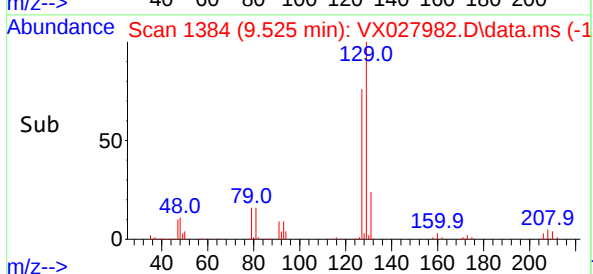
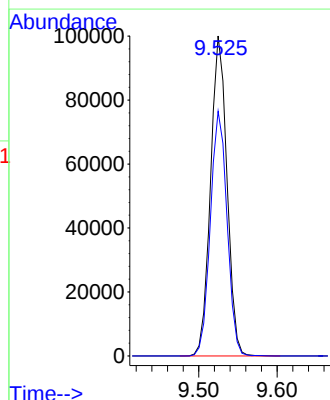
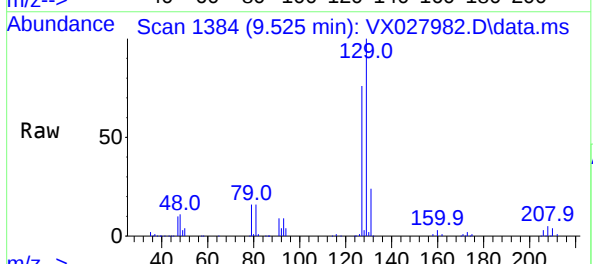
Acq: 05 Apr 2022 15:21

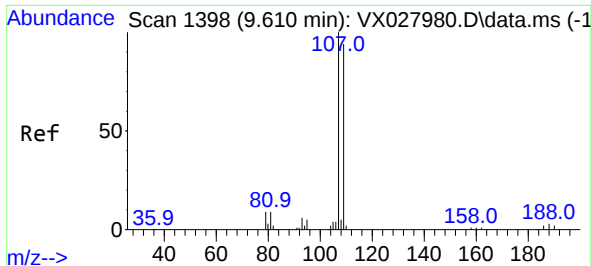
Tgt Ion:129 Resp: 145403

Ion Ratio Lower Upper

129 100

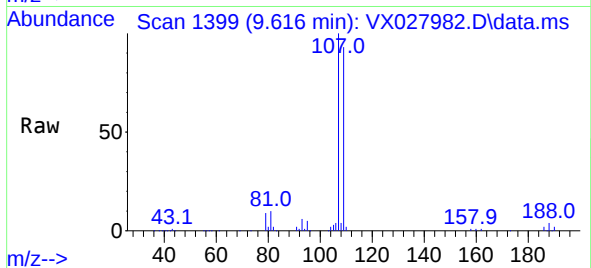
127 77.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 163.605 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

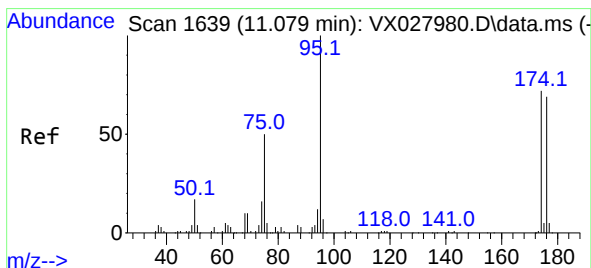
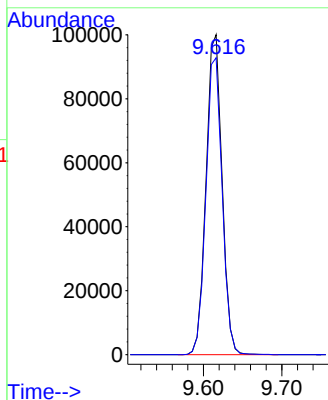
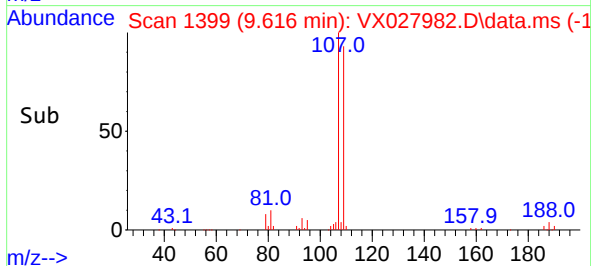
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



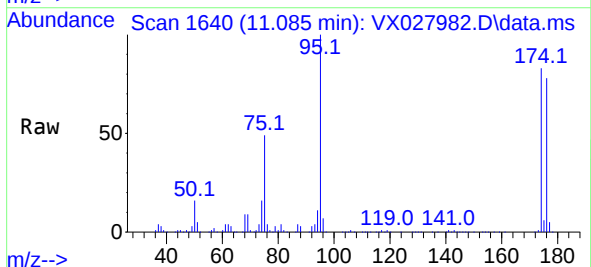
Tgt Ion:107 Resp: 141679
Ion Ratio Lower Upper
107 100
109 94.2 74.4 111.6

Manual Integrations
APPROVED

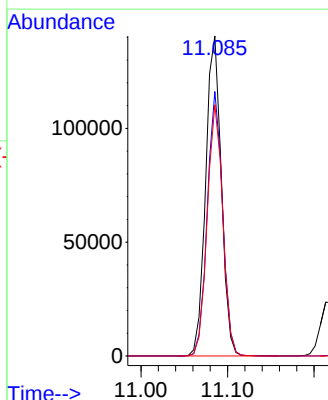
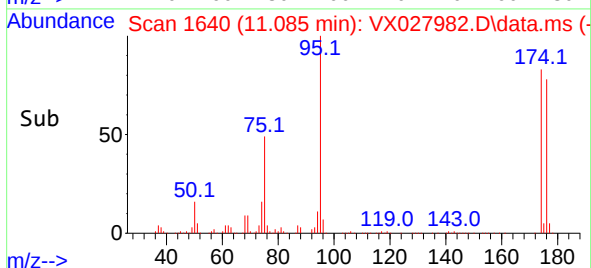
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

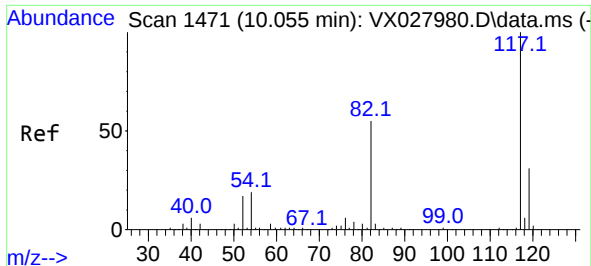


#62
4-Bromofluorobenzene
Concen: 152.978 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21



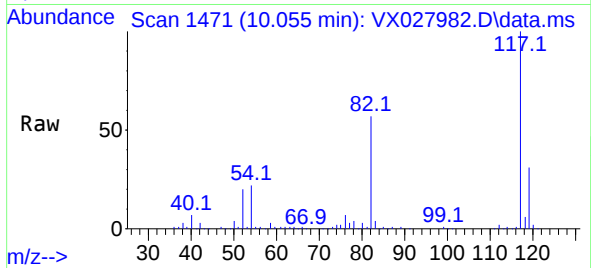
Tgt Ion: 95 Resp: 175970
Ion Ratio Lower Upper
95 100
174 80.9 0.0 163.0
176 77.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

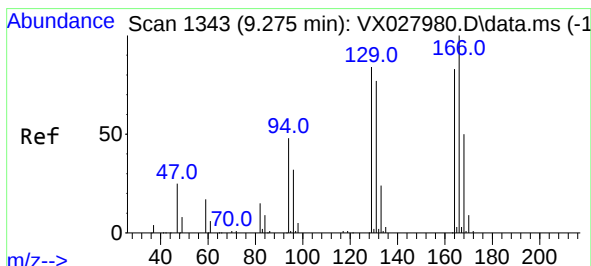
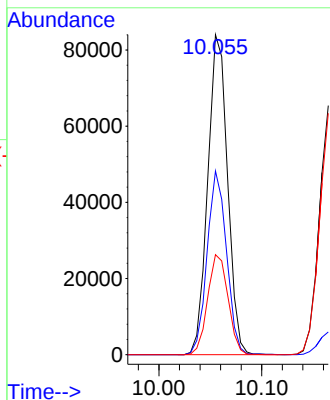
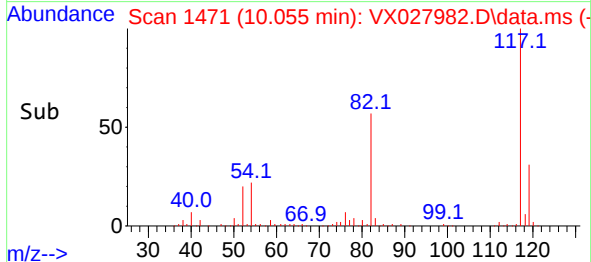
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 112297
Ion Ratio Lower Upper
117 100
82 57.4 41.8 62.8
119 31.2 24.8 37.2

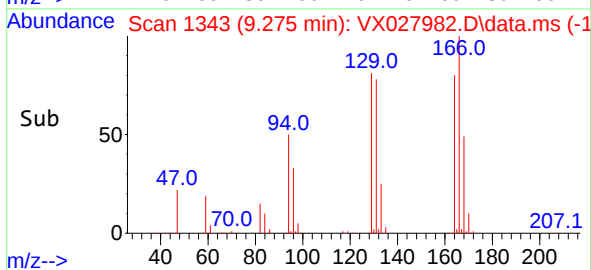
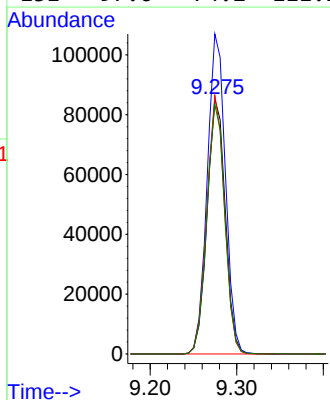
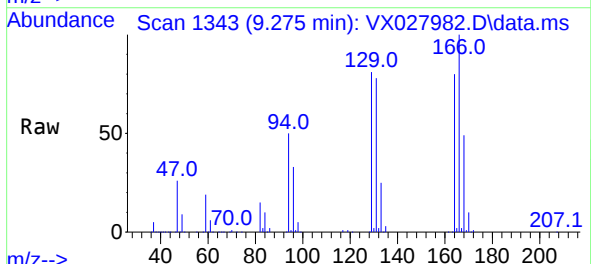
Manual Integrations
APPROVED

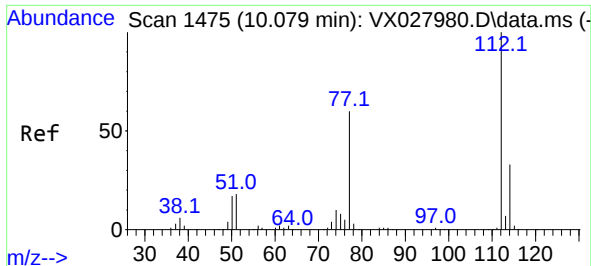
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#64
Tetrachloroethene
Concen: 160.802 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

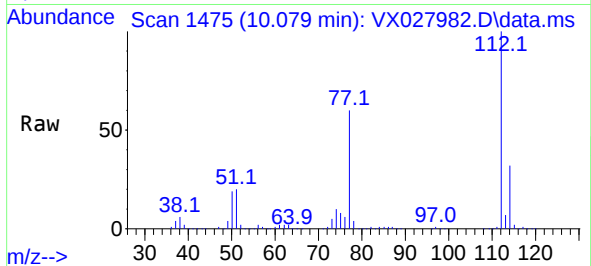
Tgt Ion:164 Resp: 123964
Ion Ratio Lower Upper
164 100
166 125.4 101.2 151.8
129 101.4 73.0 109.4
131 97.6 74.2 111.2





#65
Chlorobenzene
Concen: 159.314 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

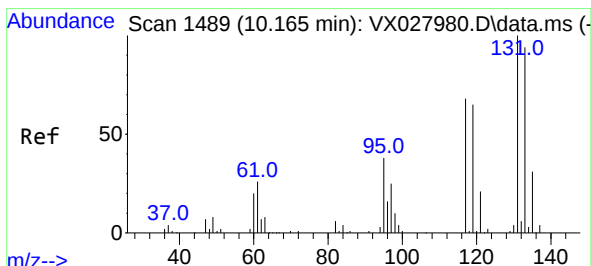
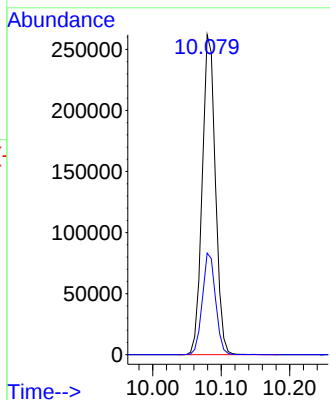
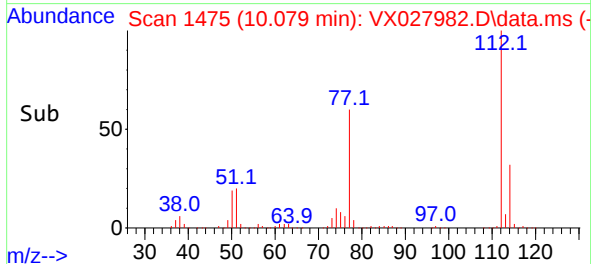
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



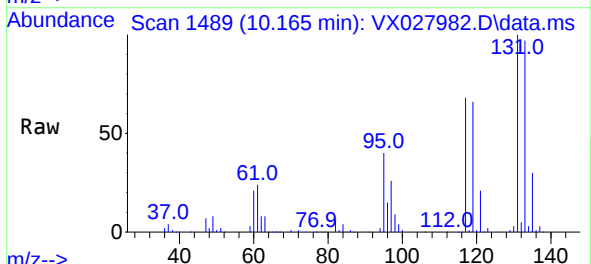
Tgt Ion:112 Resp: 351197
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

Manual Integrations
APPROVED

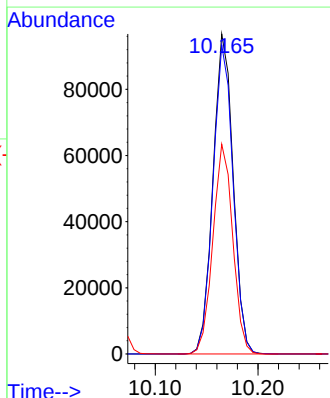
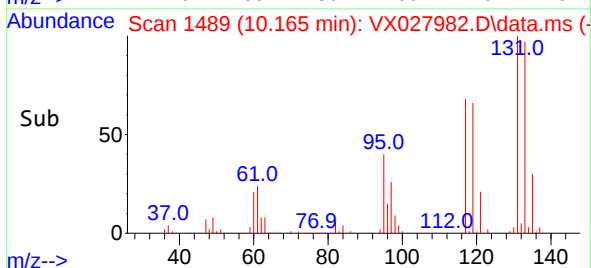
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

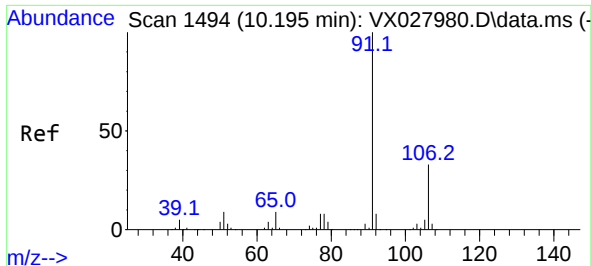


#66
1,1,1,2-Tetrachloroethane
Concen: 160.321 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21



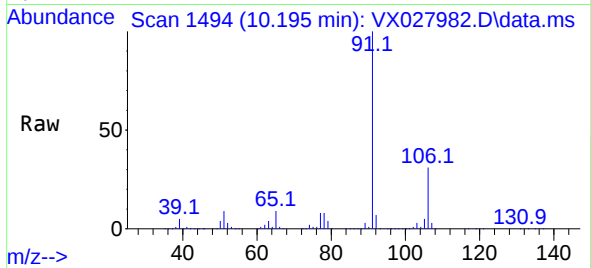
Tgt Ion:131 Resp: 131401
Ion Ratio Lower Upper
131 100
133 96.5 48.3 144.8
119 64.7 32.6 98.0





#67
Ethyl Benzene
Concen: 157.492 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

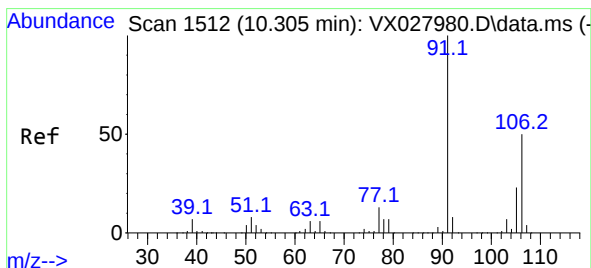
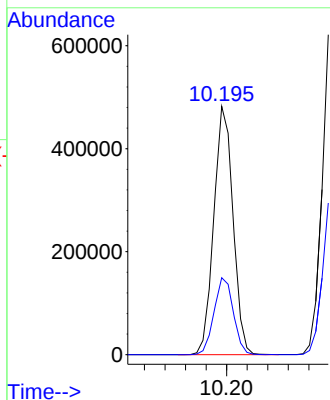
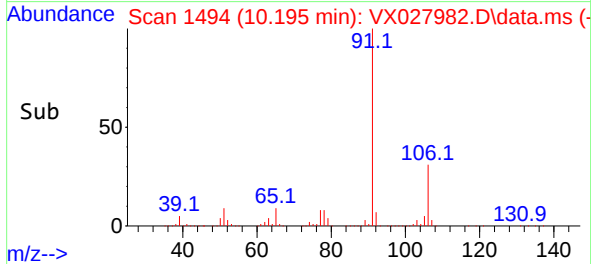
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



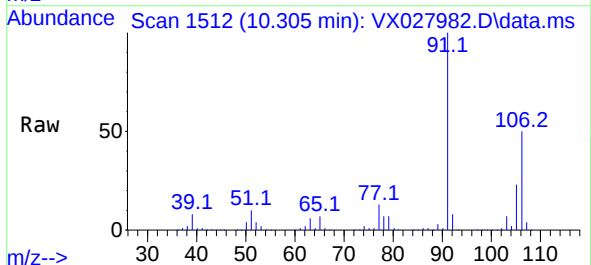
Tgt Ion: 91 Resp: 624052
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

Manual Integrations
APPROVED

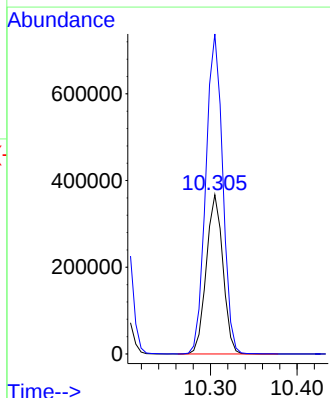
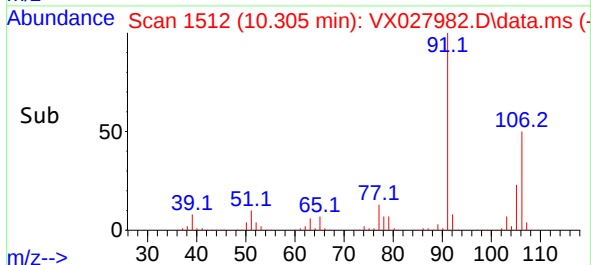
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

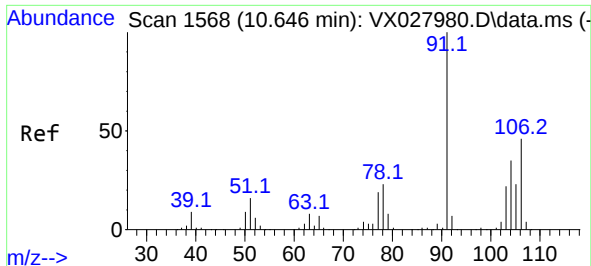


#68
m/p-Xylenes
Concen: 331.363 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21



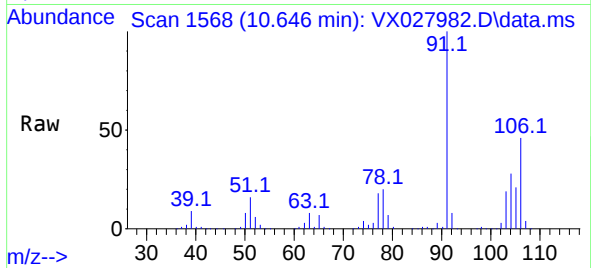
Tgt Ion:106 Resp: 488900
Ion Ratio Lower Upper
106 100
91 204.5 160.4 240.6





#69
o-Xylene
Concen: 165.279 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

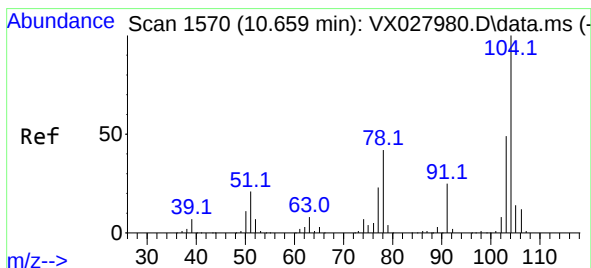
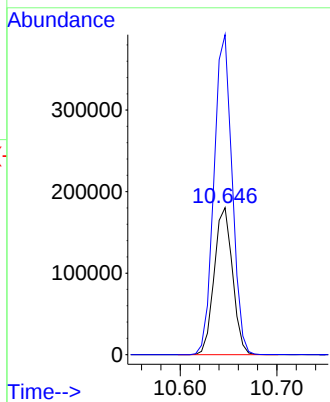
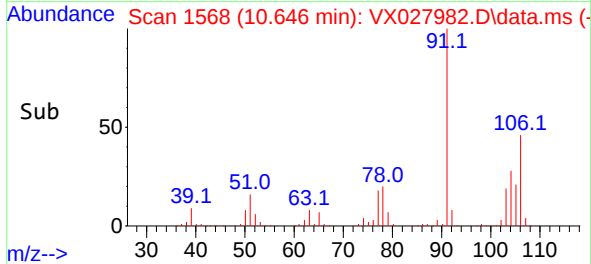
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



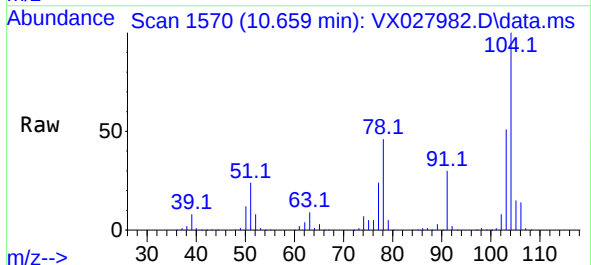
Tgt Ion:106 Resp: 236830
Ion Ratio Lower Upper
106 100
91 216.3 106.1 318.1

Manual Integrations
APPROVED

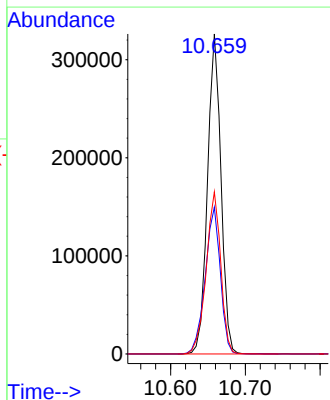
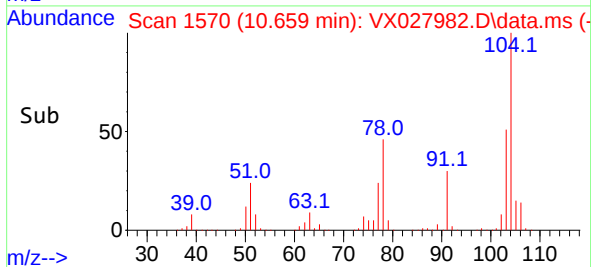
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

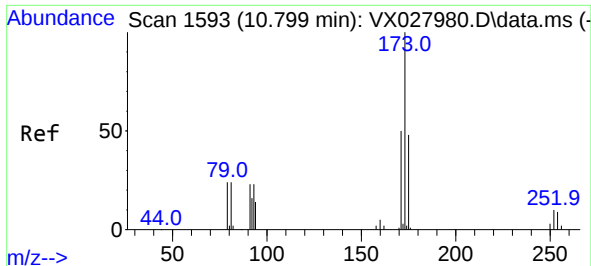


#70
Styrene
Concen: 166.857 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21



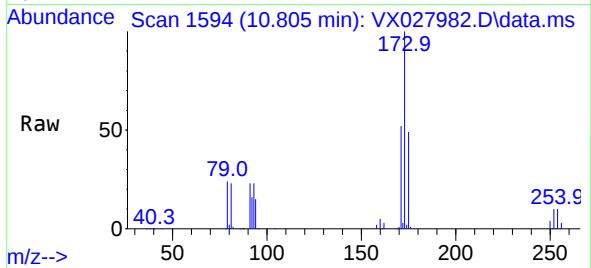
Tgt Ion:104 Resp: 407905
Ion Ratio Lower Upper
104 100
78 51.7 38.6 57.8
103 55.1 43.8 65.8





#71
Bromoform
Concen: 193.266 ug/l
RT: 10.805 min Scan# 115470
Delta R.T. 0.006 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

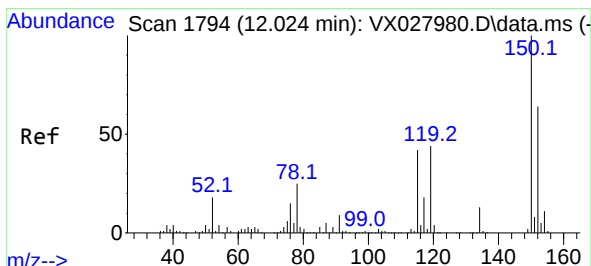
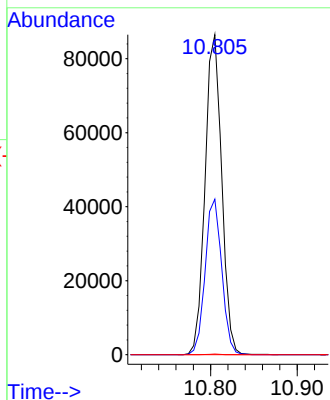
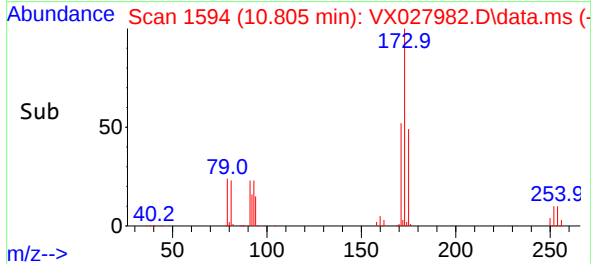
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



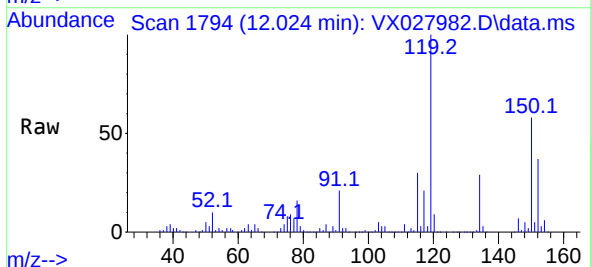
Tgt Ion:173 Resp: 115470
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
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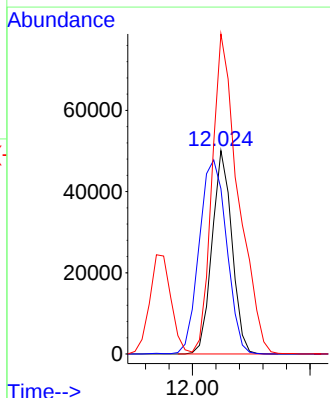
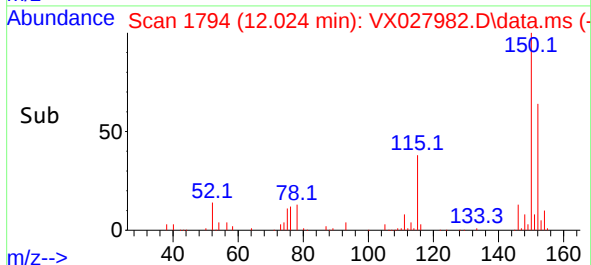
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

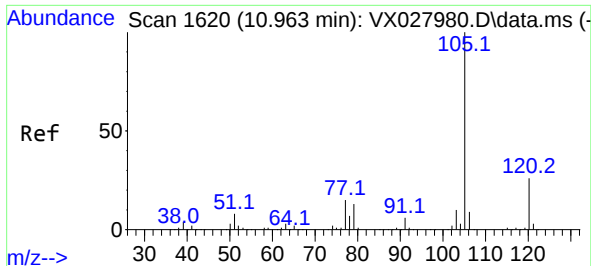


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21



Tgt Ion:152 Resp: 58694
Ion Ratio Lower Upper
152 100
115 131.9 37.5 112.7#
150 208.2 0.0 338.2





#73
Isopropylbenzene
Concen: 138.130 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

Instrument :

MSVOA_X

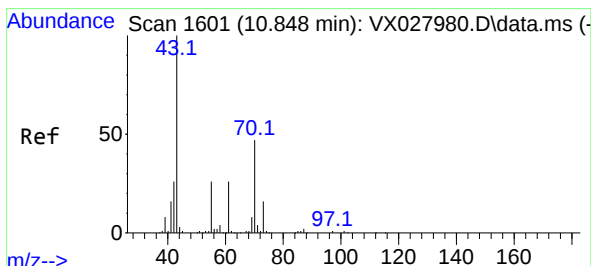
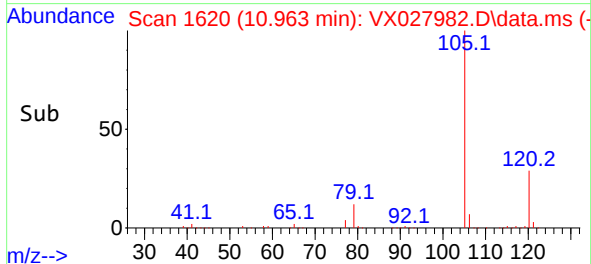
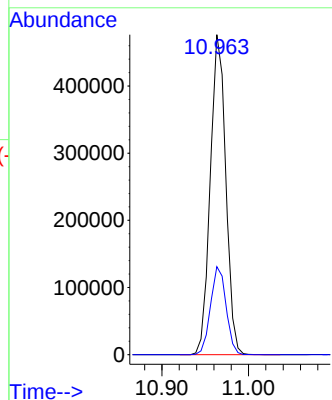
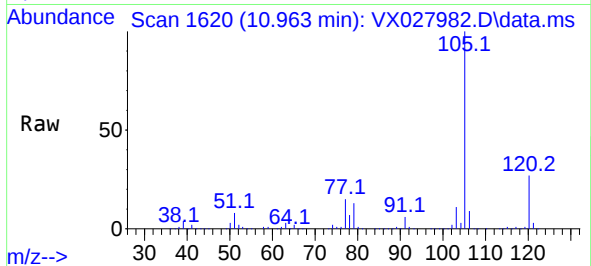
ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 59233
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.5

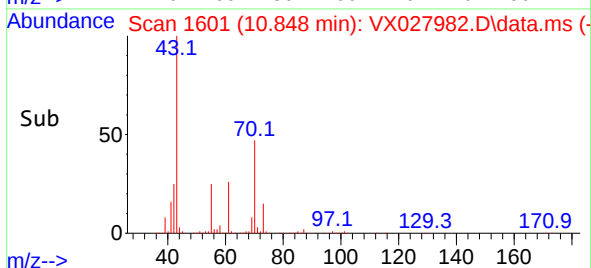
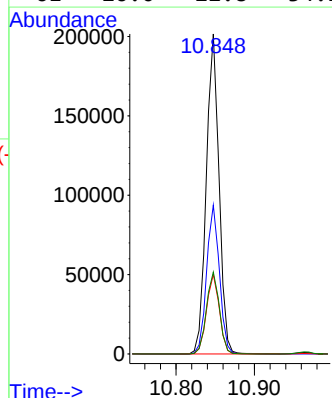
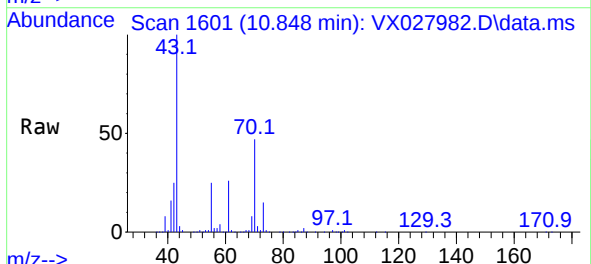
Manual Integrations
APPROVED

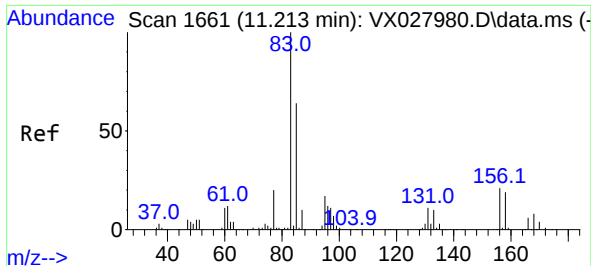
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#74
N-ethyl acetate
Concen: 122.500 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

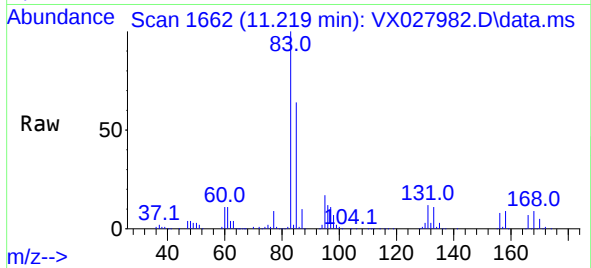
Tgt Ion: 43 Resp: 226555
Ion Ratio Lower Upper
43 100
70 46.7 42.5 63.7
55 25.1 23.1 34.7
61 26.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 131.283 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

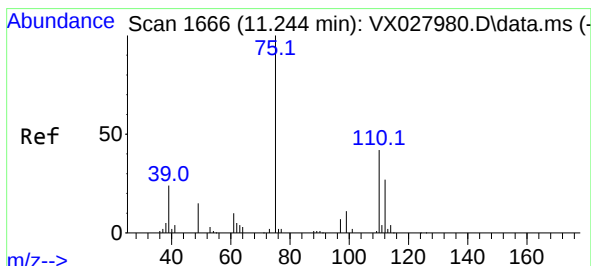
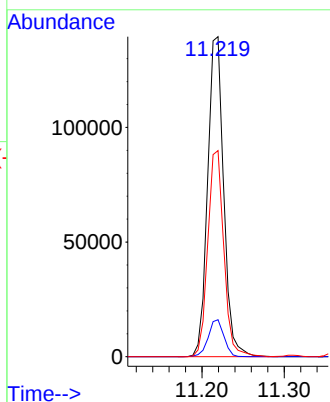
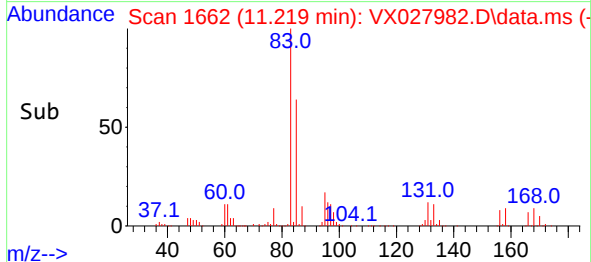
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



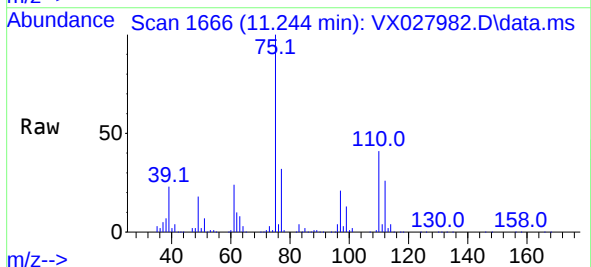
Tgt Ion: 83 Resp: 18903
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 64.4 32.6 97.7

Manual Integrations
APPROVED

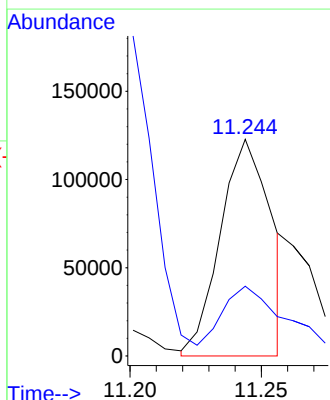
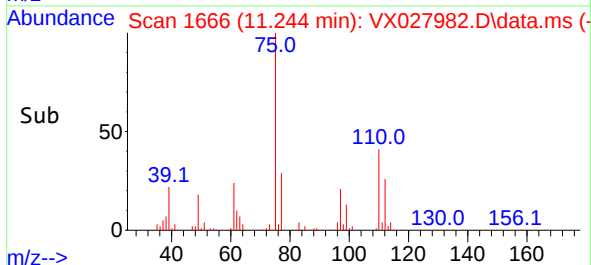
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

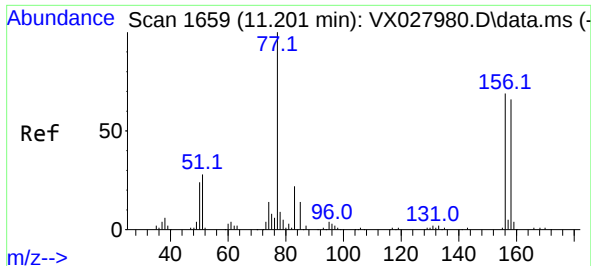


#76
1,2,3-Trichloropropane
Concen: 124.176 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21



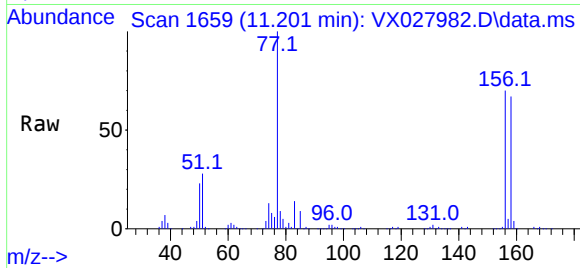
Tgt Ion: 75 Resp: 164603
Ion Ratio Lower Upper
75 100
77 41.8 19.4 58.2





#77
Bromobenzene
Concen: 156.056 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

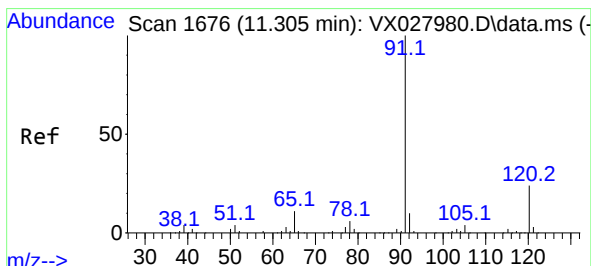
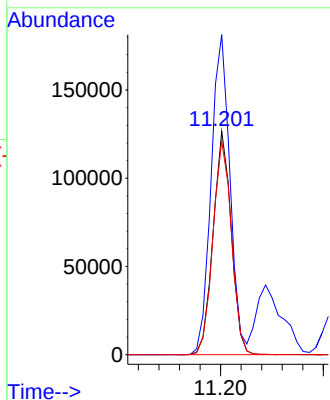
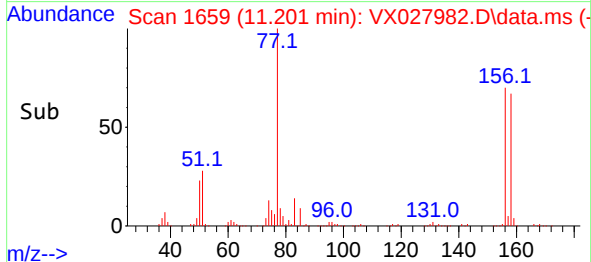
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



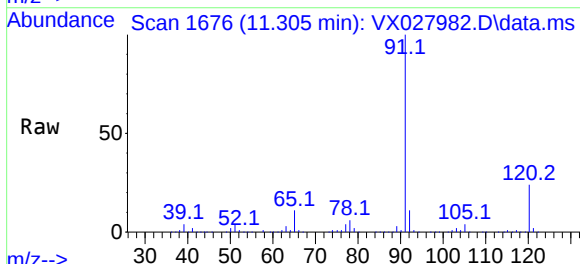
Tgt Ion:156 Resp: 154840
Ion Ratio Lower Upper
156 100
77 148.7 78.5 235.3
158 97.6 50.2 150.7

Manual Integrations
APPROVED

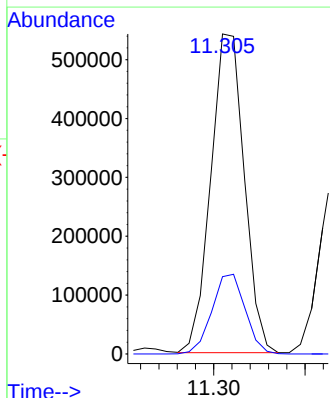
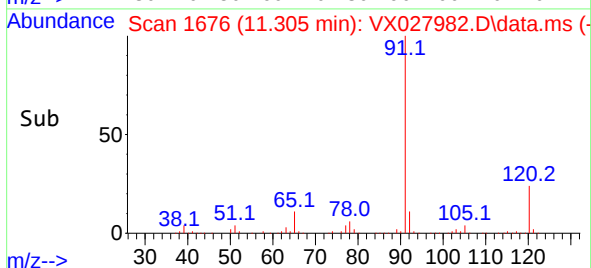
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

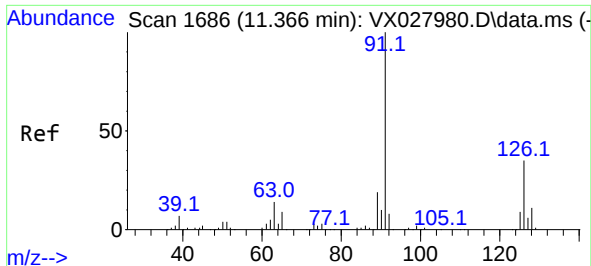


#78
n-propylbenzene
Concen: 135.347 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21



Tgt Ion: 91 Resp: 691745
Ion Ratio Lower Upper
91 100
120 24.9 11.6 34.8





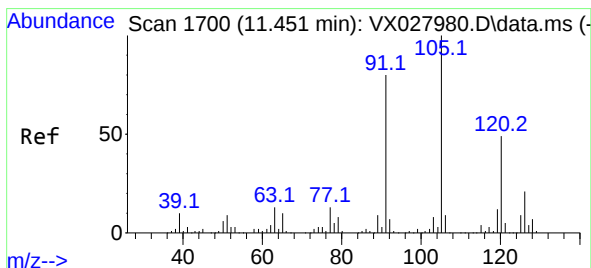
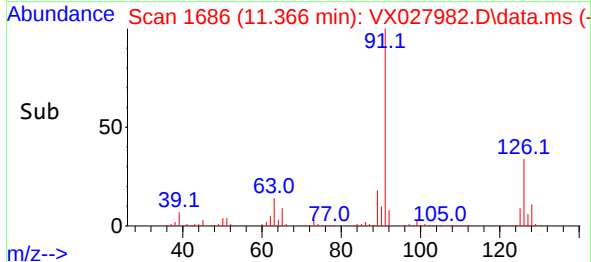
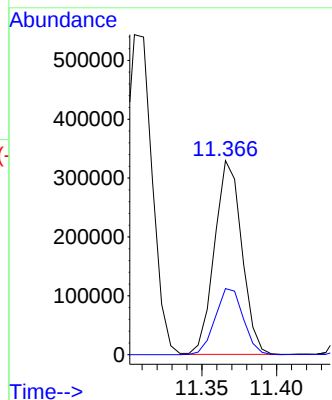
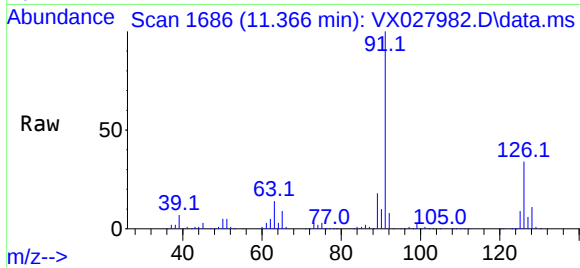
#79
2-Chlorotoluene
Concen: 130.688 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 41800
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.9

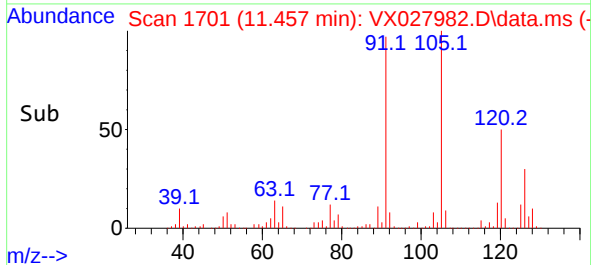
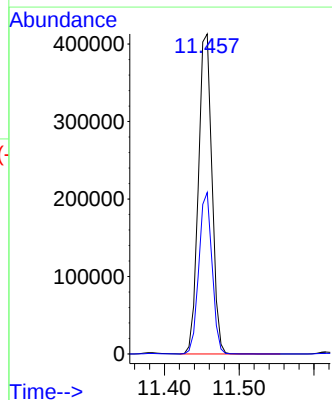
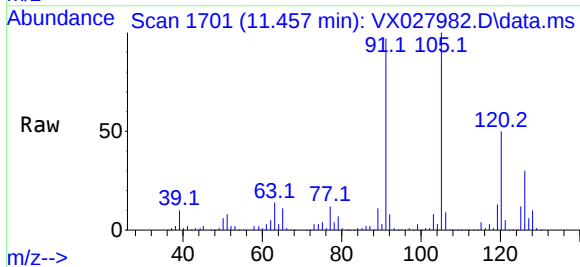
Manual Integrations
APPROVED

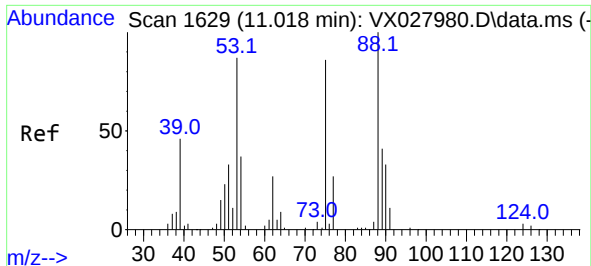
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 139.606 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

Tgt Ion:105 Resp: 519526
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.9





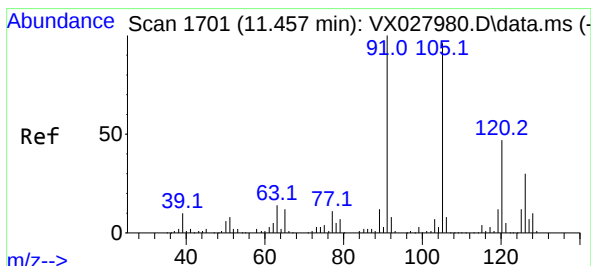
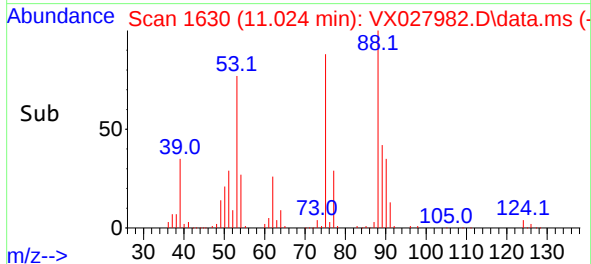
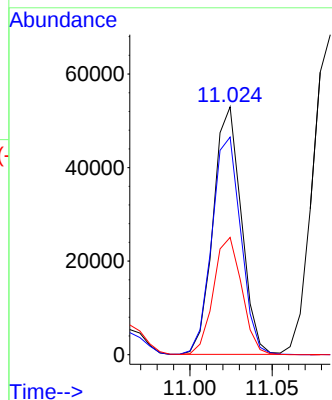
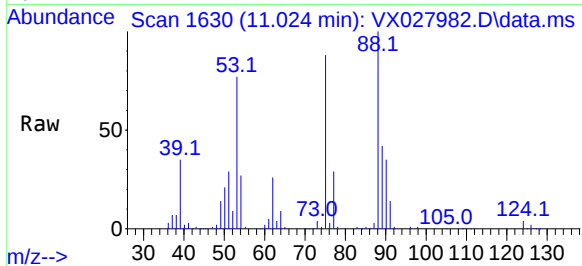
#81
trans-1,4-Dichloro-2-butene
Concen: 155.334 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 6298
Ion Ratio Lower Upper
75 100
53 90.8 69.0 103.4
89 47.9 37.0 55.6

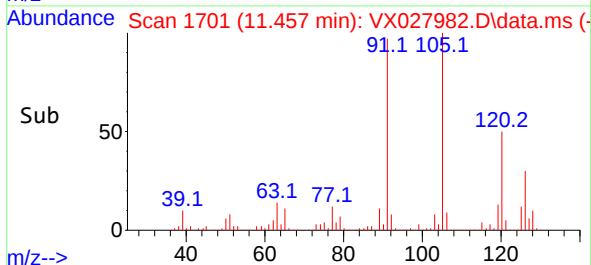
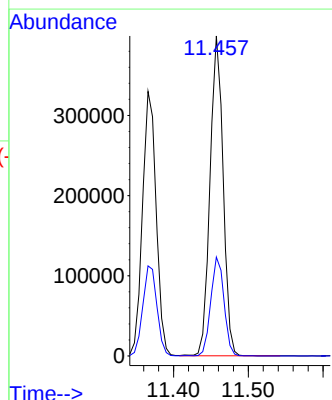
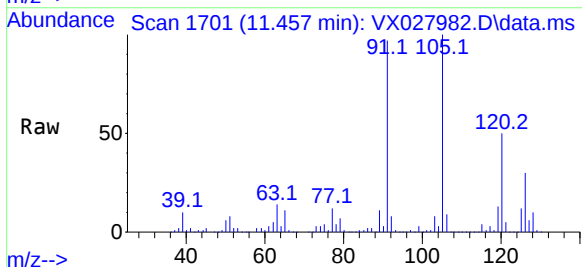
Manual Integrations
APPROVED

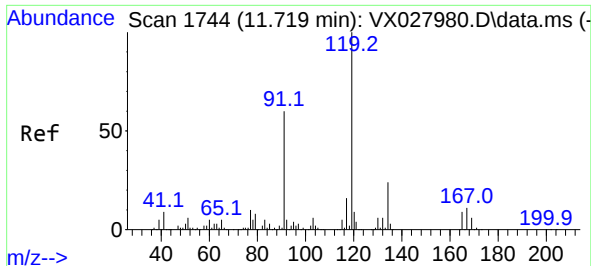
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#82
4-Chlorotoluene
Concen: 132.442 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

Tgt Ion: 91 Resp: 486015
Ion Ratio Lower Upper
91 100
126 31.2 14.9 44.5





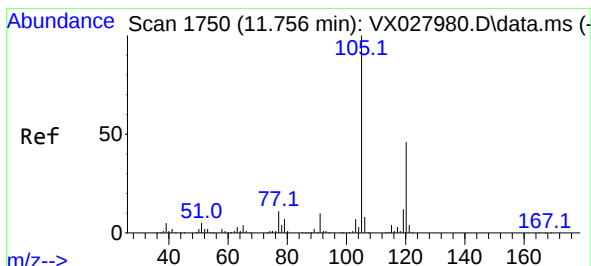
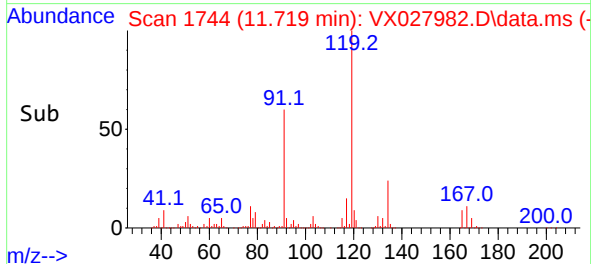
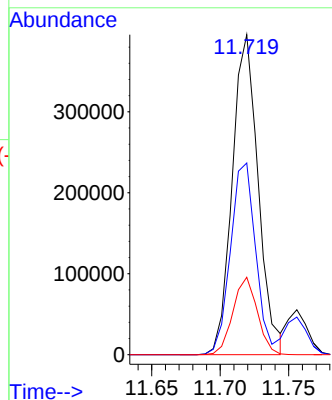
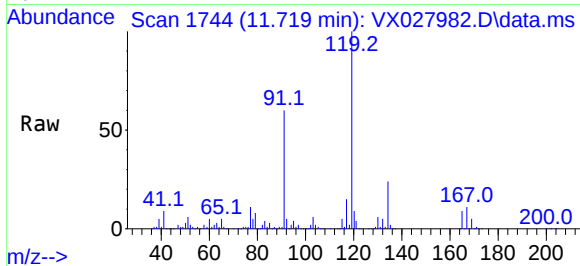
#83
tert-Butylbenzene
Concen: 144.404 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 521900
Ion Ratio Lower Upper
119 100
91 58.0 26.9 80.6
134 22.8 11.4 34.2

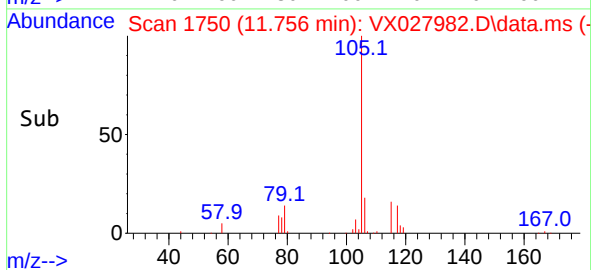
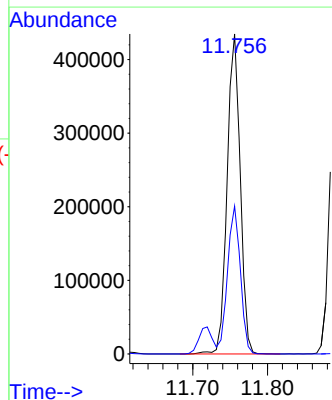
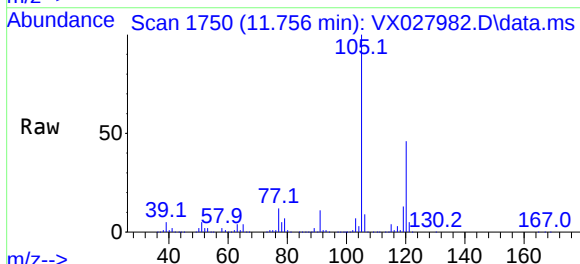
Manual Integrations
APPROVED

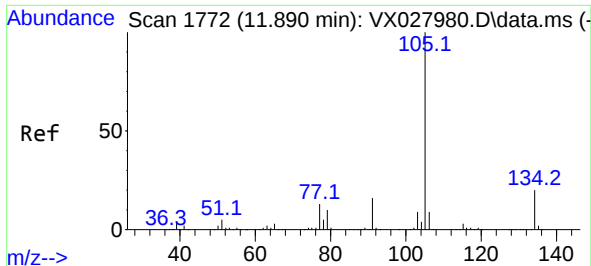
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#84
1,2,4-Trimethylbenzene
Concen: 142.689 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

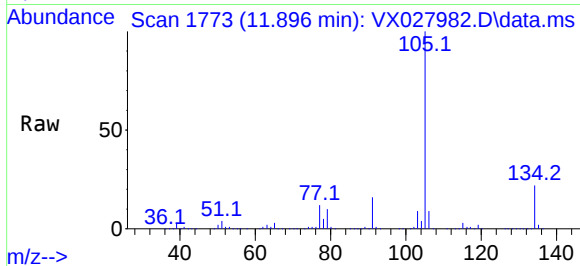
Tgt Ion:105 Resp: 529878
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 145.841 ug/l
 RT: 11.896 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX027982.D
 Acq: 05 Apr 2022 15:21

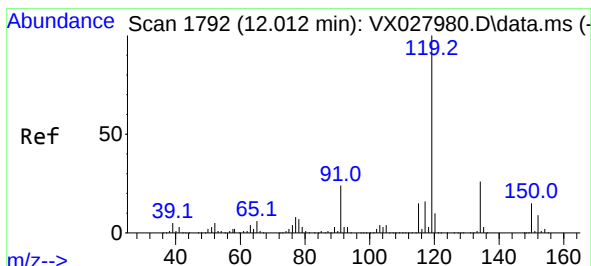
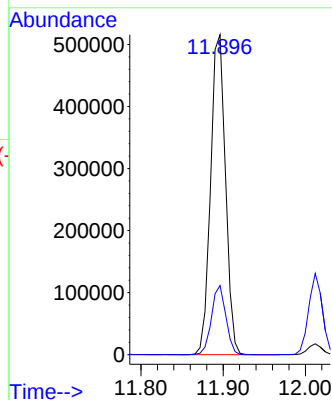
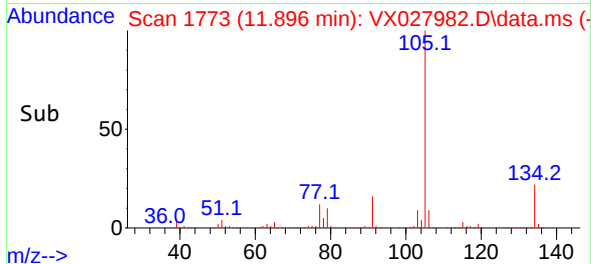
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



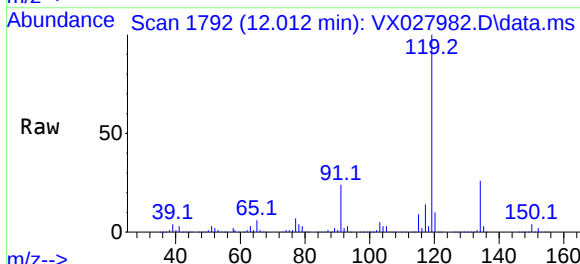
Tgt Ion:105 Resp: 648220
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4

Manual Integrations
 APPROVED

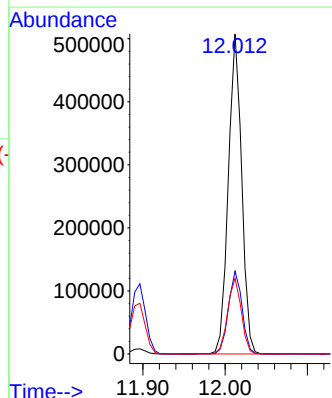
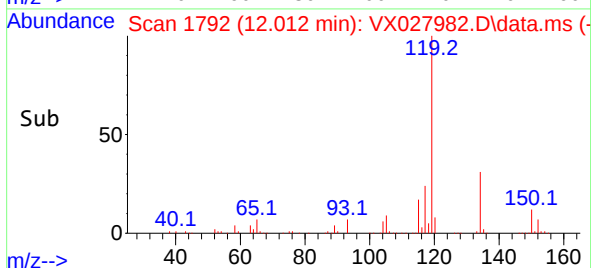
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022

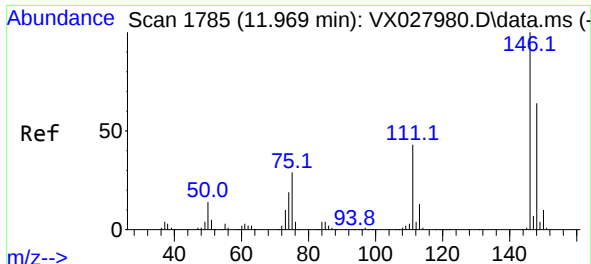


#86
 p-Isopropyltoluene
 Concen: 154.623 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027982.D
 Acq: 05 Apr 2022 15:21



Tgt Ion:119 Resp: 574624
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 152.718 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027982.D

Acq: 05 Apr 2022 15:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 298384

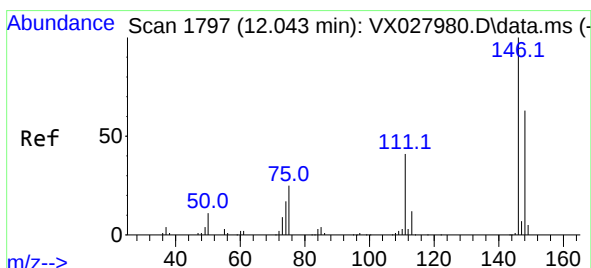
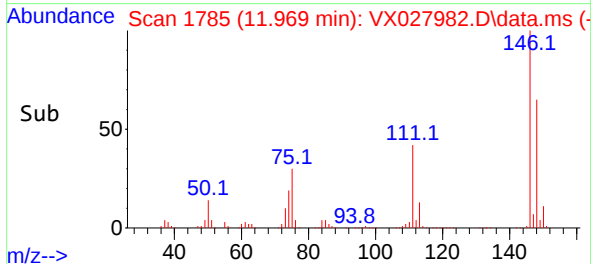
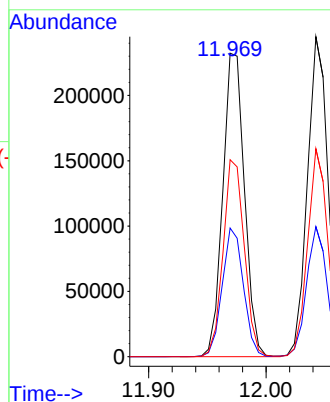
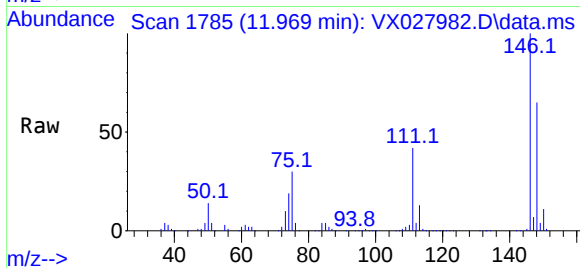
Ion	Ratio	Lower	Upper
146	100		
111	41.4	19.7	59.1
148	63.6	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#88

1,4-Dichlorobenzene

Concen: 148.708 ug/l

RT: 12.042 min Scan# 1797

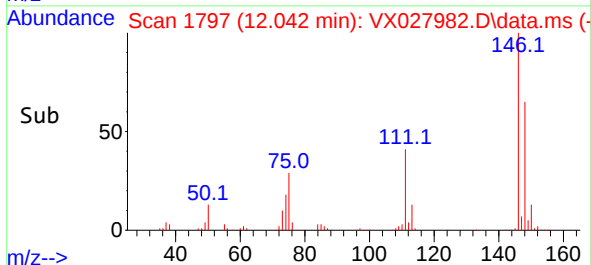
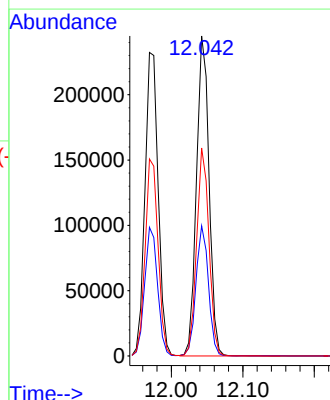
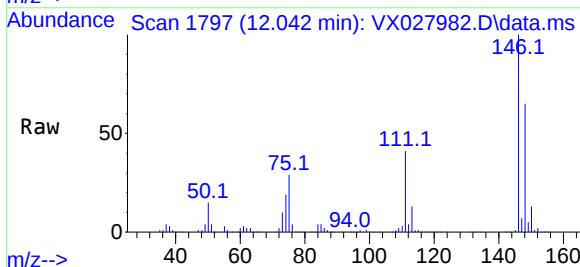
Delta R.T. -0.000 min

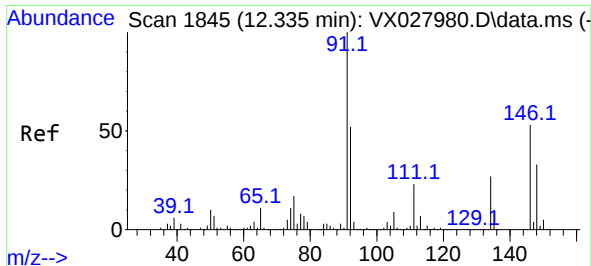
Lab File: VX027982.D

Acq: 05 Apr 2022 15:21

Tgt Ion:146 Resp: 299087

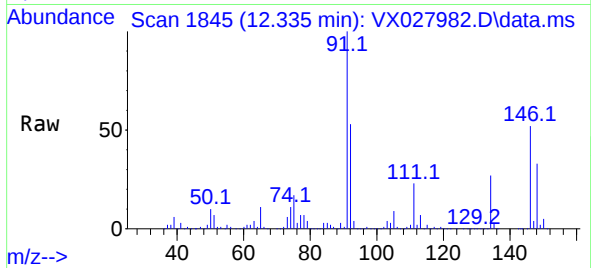
Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.2	57.6
148	63.7	32.3	96.9





#89
n-Butylbenzene
Concen: 148.185 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

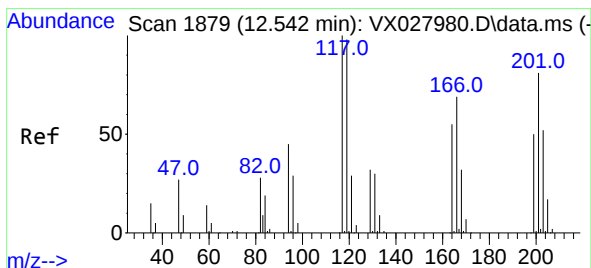
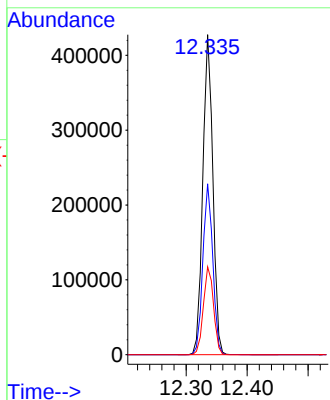
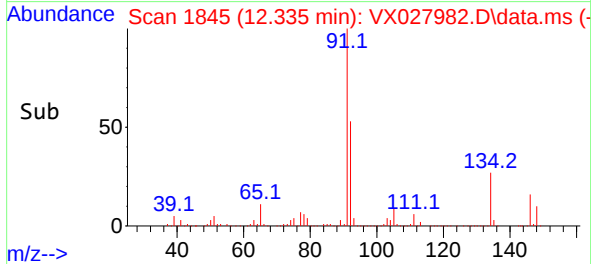
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



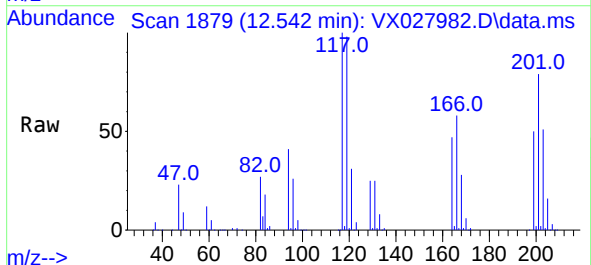
Tgt Ion: 91 Resp: 490402
Ion Ratio Lower Upper
91 100
92 53.0 27.8 83.3
134 27.9 13.3 39.8

Manual Integrations
APPROVED

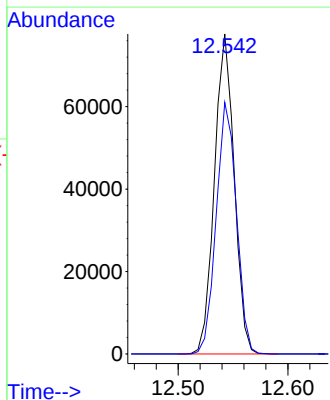
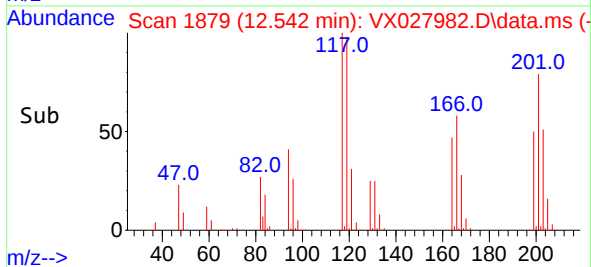
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

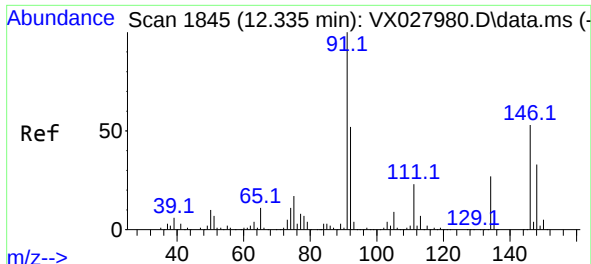


#90
Hexachloroethane
Concen: 162.949 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21



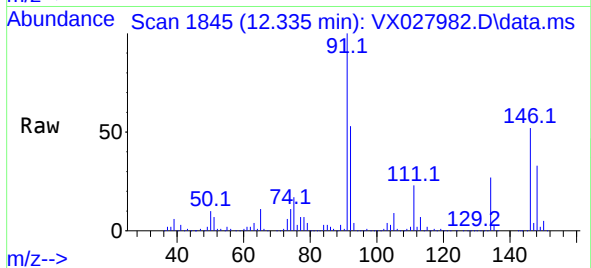
Tgt Ion:117 Resp: 97363
Ion Ratio Lower Upper
117 100
201 80.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 150.629 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

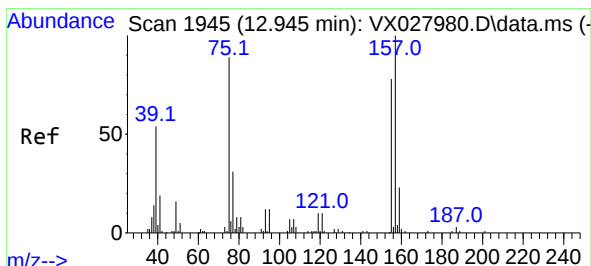
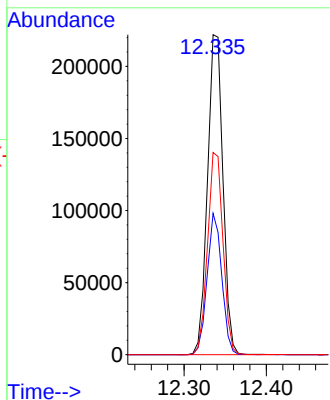
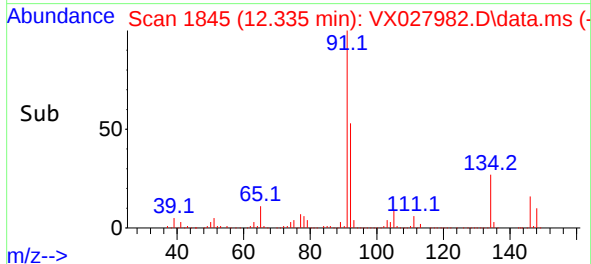
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



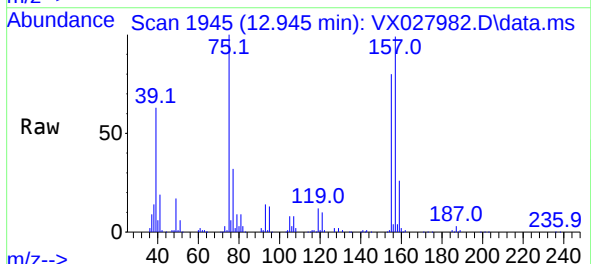
Tgt Ion:146 Resp: 290244
Ion Ratio Lower Upper
146 100
111 41.9 21.0 63.0
148 63.1 32.6 97.7

Manual Integrations
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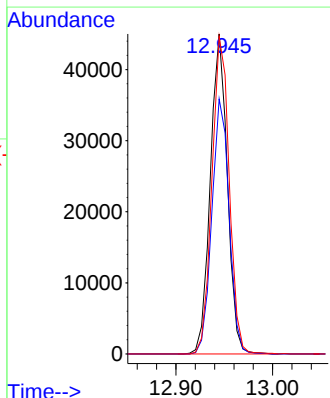
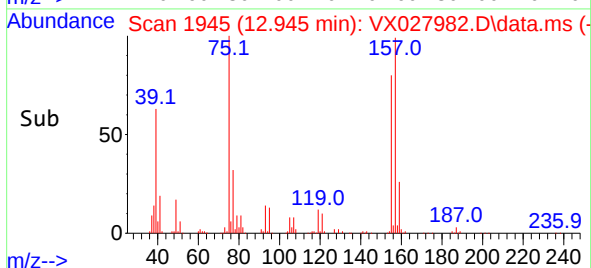
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

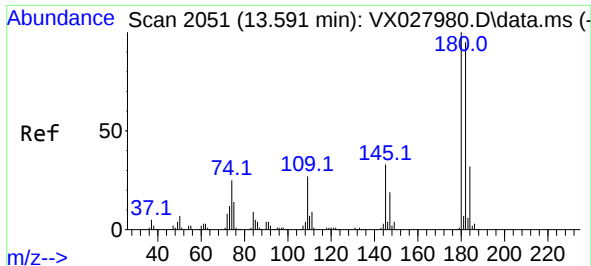


#92
1,2-Dibromo-3-Chloropropane
Concen: 159.426 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21



Tgt Ion: 75 Resp: 54820
Ion Ratio Lower Upper
75 100
155 80.9 47.0 141.2
157 101.0 57.9 173.6





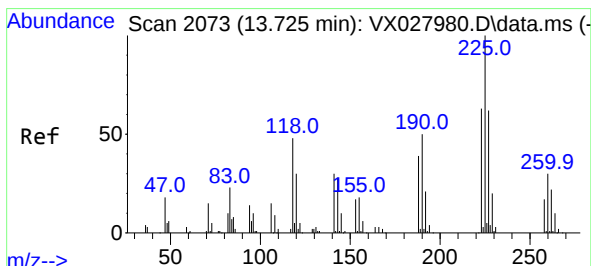
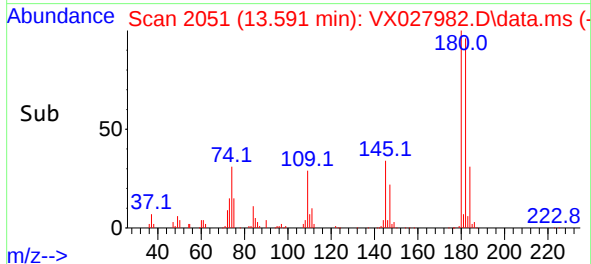
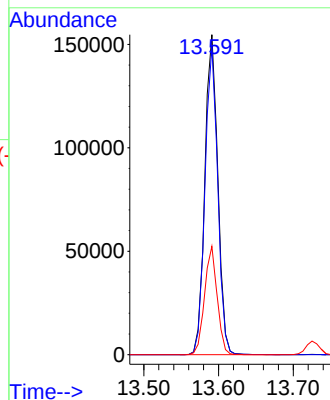
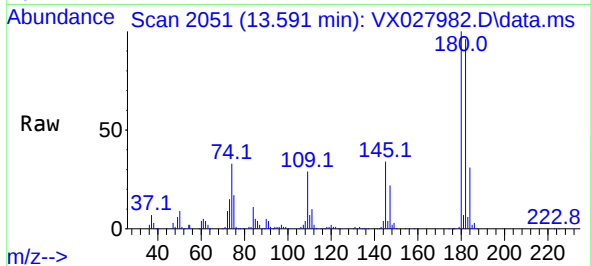
#93
1,2,4-Trichlorobenzene
Concen: 155.606 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:180 Resp: 185950
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 32.9 15.2 45.5

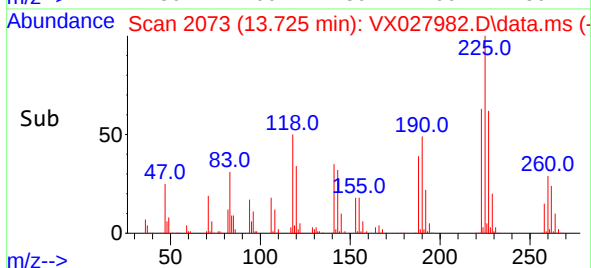
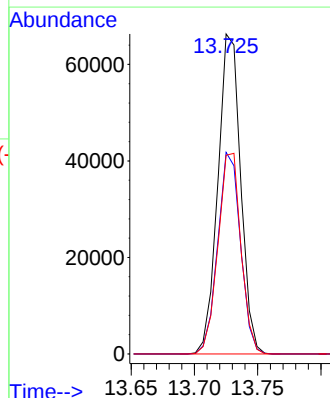
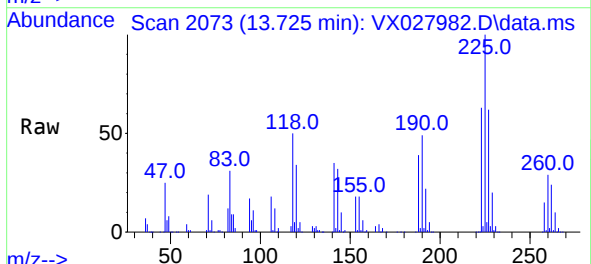
Manual Integrations
APPROVED

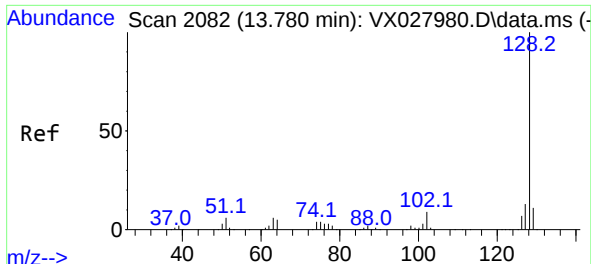
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#94
Hexachlorobutadiene
Concen: 148.597 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

Tgt Ion:225 Resp: 82800
Ion Ratio Lower Upper
225 100
223 62.9 34.2 102.5
227 63.3 33.9 101.7





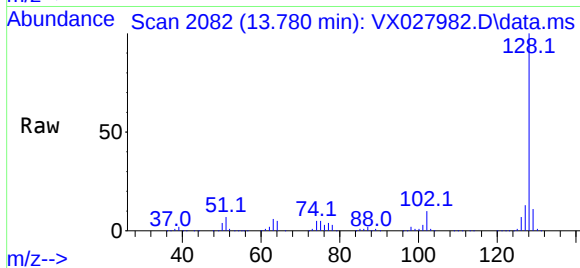
#95
Naphthalene
Concen: 153.975 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

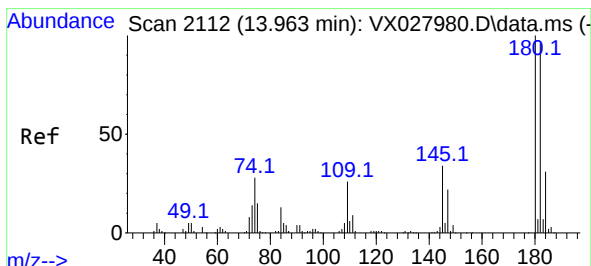
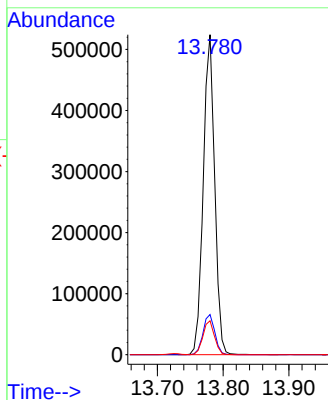
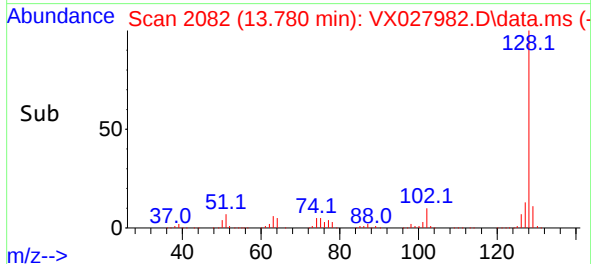


Tgt Ion:128 Resp: 63185
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.8 8.7 13.1

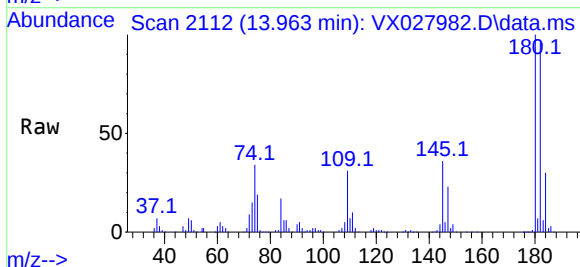
Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 155.483 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027982.D
Acq: 05 Apr 2022 15:21



Tgt Ion:180 Resp: 180659
Ion Ratio Lower Upper
180 100
182 95.3 50.0 149.8
145 35.6 16.2 48.5

