

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040722\
 Data File : VX028010.D
 Acq On : 07 Apr 2022 14:31
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/08/2022
 Supervised By : Mahesh Dadoda 04/08/2022

Quant Time: Apr 07 15:26:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 15:23:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	61204	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	105215	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49122	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	117392	145.001	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 290.000%#			
35) Dibromofluoromethane	5.391	113	78190	108.458	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 216.920%#			
50) Toluene-d8	8.653	98	281990	107.655	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 215.320%#			
62) 4-Bromofluorobenzene	11.085	95	119312	114.894	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 229.780%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	104008	145.623	ug/l	98
3) Chloromethane	1.288	50	82136	135.495	ug/l	98
4) Vinyl Chloride	1.374	62	85778	133.117	ug/l	99
5) Bromomethane	1.599	94	36624	138.817	ug/l	97
6) Chloroethane	1.679	64	49774	128.193	ug/l	96
7) Trichlorofluoromethane	1.880	101	135107	131.867	ug/l	99
8) Diethyl Ether	2.136	74	44238	128.397	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	78027	126.145	ug/l	95
10) Methyl Iodide	2.453	142	115516	154.593	ug/l	98
11) Tert butyl alcohol	2.989	59	86100	595.667	ug/l	100
12) 1,1-Dichloroethene	2.319	96	75384	128.766	ug/l	94
13) Acrolein	2.233	56	88453	662.352	ug/l	98
14) Allyl chloride	2.666	41	114731	125.032	ug/l	96
15) Acrylonitrile	3.063	53	211704	614.716	ug/l	99
16) Acetone	2.380	43	174805	583.774	ug/l	96
17) Carbon Disulfide	2.508	76	194799	124.733	ug/l	100
18) Methyl Acetate	2.703	43	95617	123.913	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	244897	125.148	ug/l	99
20) Methylene Chloride	2.788	84	82282	126.507	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	80269	124.079	ug/l	98
22) Diisopropyl ether	3.764	45	229613	126.029	ug/l	94
23) Vinyl Acetate	3.721	43	1027448	648.040	ug/l	96
24) 1,1-Dichloroethane	3.611	63	138051	126.223	ug/l	99
25) 2-Butanone	4.556	43	349484	719.533	ug/l	94
26) 2,2-Dichloropropane	4.477	77	126122	147.727	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	101665	136.722	ug/l	99
28) Bromochloromethane	4.904	49	63407	145.235	ug/l	89
29) Tetrahydrofuran	5.007	42	230195	737.354	ug/l	# 85
30) Chloroform	5.099	83	164020	136.372	ug/l	97
31) Cyclohexane	5.471	56	137129	134.175	ug/l	87
32) 1,1,1-Trichloroethane	5.391	97	147538	136.699	ug/l	95
36) 1,1-Dichloropropene	5.696	75	119365	125.039	ug/l	96
37) Ethyl Acetate	4.721	43	138169	139.612	ug/l	97
38) Carbon Tetrachloride	5.678	117	127529	120.590	ug/l	99
39) Methylcyclohexane	7.385	83	130879	110.966	ug/l	# 88
40) Benzene	6.044	78	322360	118.643	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	75743	144.662	ug/l	89
42) 1,2-Dichloroethane	6.086	62	148162	145.396	ug/l	91
43) Isopropyl Acetate	6.342	43	226379	147.125	ug/l #	90
44) Trichloroethene	7.129	130	82534	102.813	ug/l	81
45) 1,2-Dichloropropane	7.434	63	85113	128.562	ug/l	99
46) Dibromomethane	7.586	93	63574	118.703	ug/l #	87
47) Bromodichloromethane	7.824	83	127592	129.038	ug/l	97
48) Methyl methacrylate	7.696	41	115236	154.947	ug/l #	76
49) 1,4-Dioxane	7.665	88	40116	2111.701	ug/l #	86
51) 4-Methyl-2-Pentanone	8.580	43	706612	701.843	ug/l	87
52) Toluene	8.720	92	200762	111.814	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	135865	135.696	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	141098	128.970	ug/l #	76
55) 1,1,2-Trichloroethane	9.153	97	83367	113.131	ug/l	96
56) Ethyl methacrylate	9.116	69	144618	132.396	ug/l #	71
57) 1,3-Dichloropropane	9.311	76	145200	122.899	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	347973	650.476	ug/l	94
59) 2-Hexanone	9.433	43	563652	723.097	ug/l	83
60) Dibromochloromethane	9.525	129	90572	114.234	ug/l	97
61) 1,2-Dibromoethane	9.610	107	92079	117.688	ug/l	99
64) Tetrachloroethene	9.275	164	72738	95.936	ug/l	94
65) Chlorobenzene	10.080	112	213190	105.136	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	81316	108.595	ug/l	98
67) Ethyl Benzene	10.195	91	411776	116.597	ug/l	98
68) m/p-Xylenes	10.305	106	298737	217.270	ug/l	87
69) o-Xylene	10.647	106	147467	110.760	ug/l	87
70) Styrene	10.659	104	251452	113.158	ug/l #	91
71) Bromoform	10.805	173	64882	108.387	ug/l #	100
73) Isopropylbenzene	10.964	105	399142	115.203	ug/l	96
74) N-amyl acetate	10.848	43	200137	160.546	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	11.214	83	135589	118.730	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	131472m	128.010	ug/l	
77) Bromobenzene	11.201	156	89782	100.451	ug/l	82
78) n-propylbenzene	11.305	91	489478	123.548	ug/l	97
79) 2-Chlorotoluene	11.366	91	296186	118.412	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	346553	116.332	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	43265	134.025	ug/l #	75
82) 4-Chlorotoluene	11.457	91	344895	121.010	ug/l	95
83) tert-Butylbenzene	11.720	119	323707	108.776	ug/l	86
84) 1,2,4-Trimethylbenzene	11.756	105	353319	117.297	ug/l	94
85) sec-Butylbenzene	11.890	105	415808	113.961	ug/l	98
86) p-Isopropyltoluene	12.012	119	345423	111.846	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	175390	104.671	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	176507	104.523	ug/l	96
89) n-Butylbenzene	12.335	91	323423	122.869	ug/l	95
90) Hexachloroethane	12.543	117	57497	117.547	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	168708	103.411	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	36944	136.488	ug/l	72
93) 1,2,4-Trichlorobenzene	13.591	180	105889	101.561	ug/l	98
94) Hexachlorobutadiene	13.725	225	43551	87.215	ug/l	94
95) Naphthalene	13.780	128	375456	109.646	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	104776	102.615	ug/l	95

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Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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

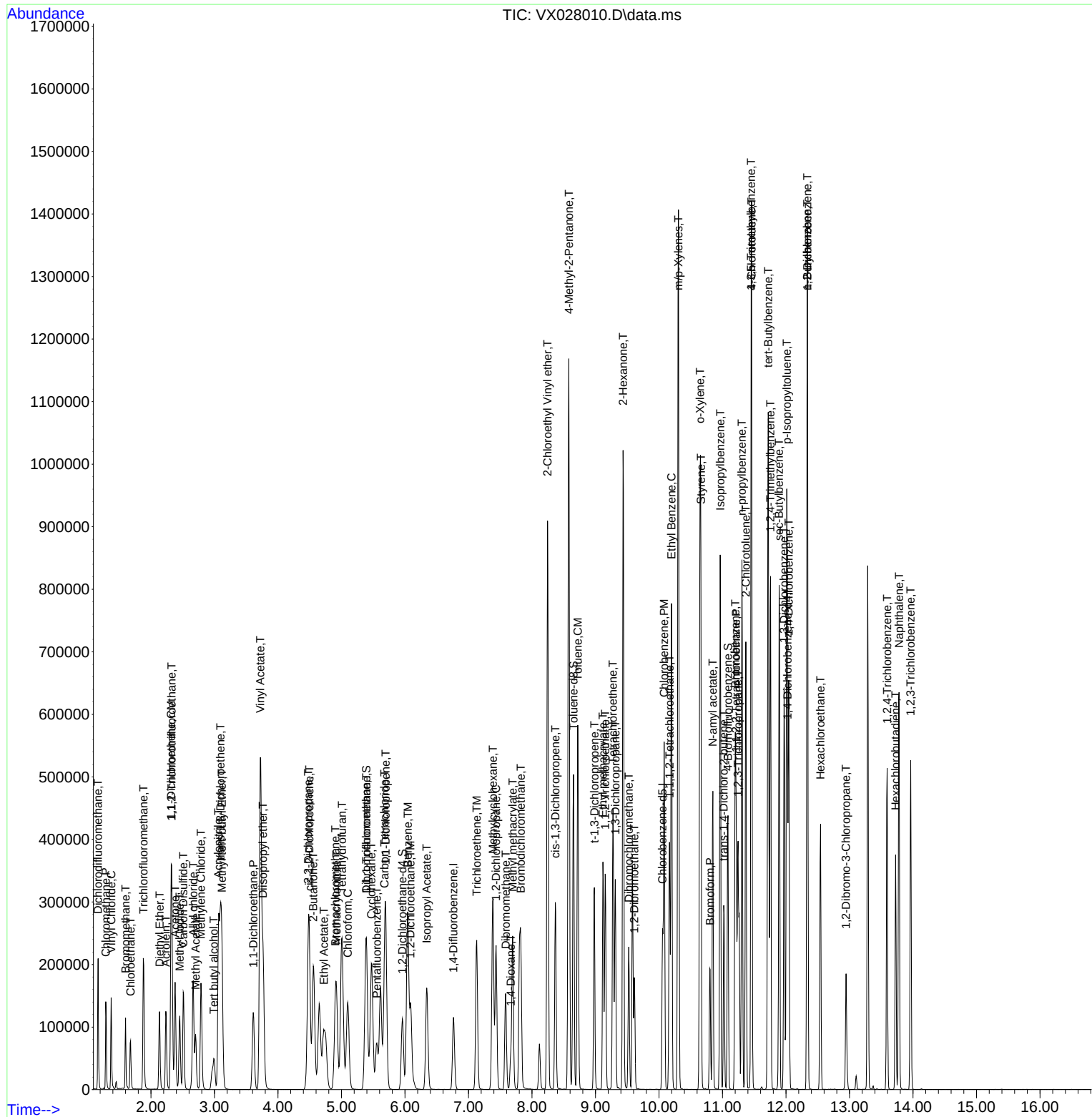
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040722\
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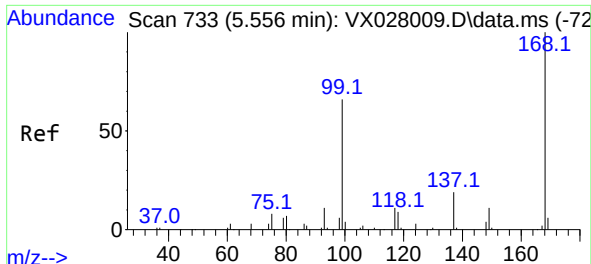
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MSVOA_X
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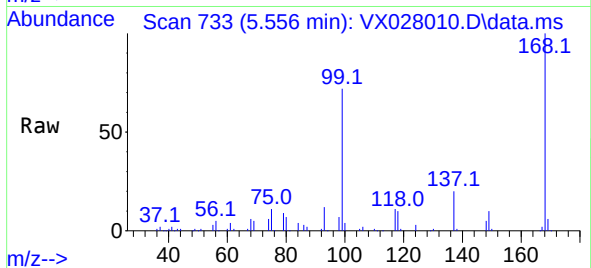
Reviewed By :John Carlone 04/08/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

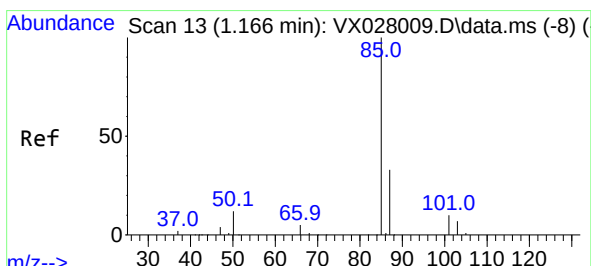
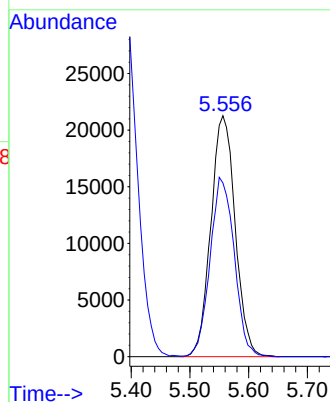
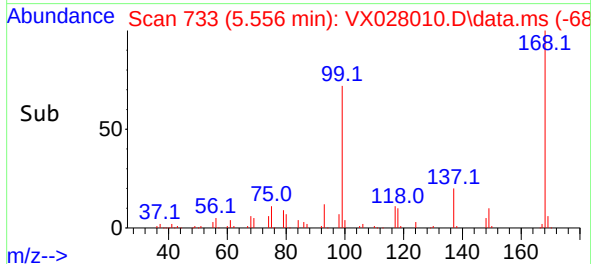
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 61204
Ion Ratio Lower Upper
168 100
99 72.1 41.7 62.5

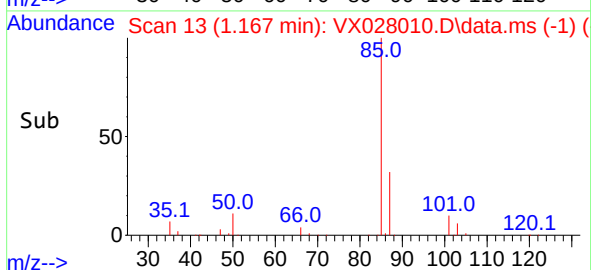
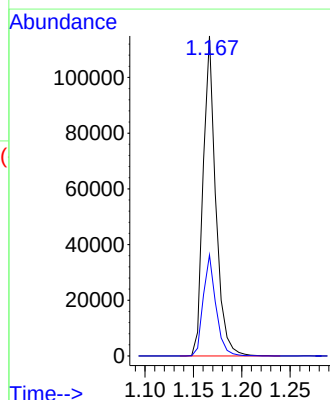
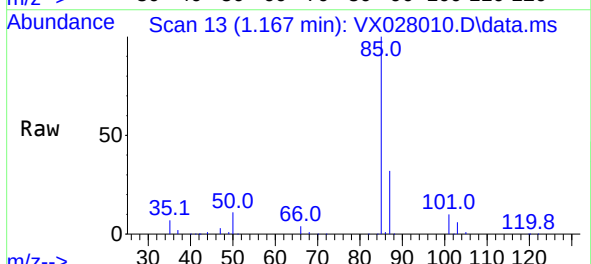
Manual Integrations
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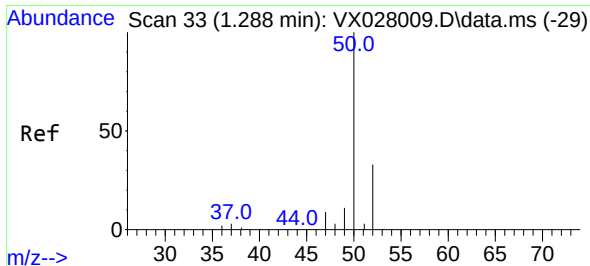
Reviewed By :John Carlone 04/08/2022
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#2
Dichlorodifluoromethane
Concen: 145.623 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

Tgt Ion: 85 Resp: 104008
Ion Ratio Lower Upper
85 100
87 31.5 16.2 48.6





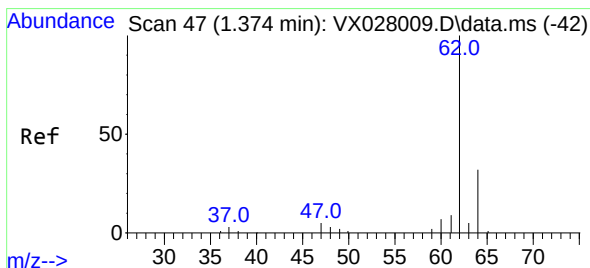
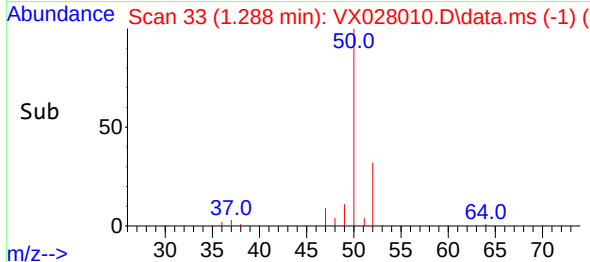
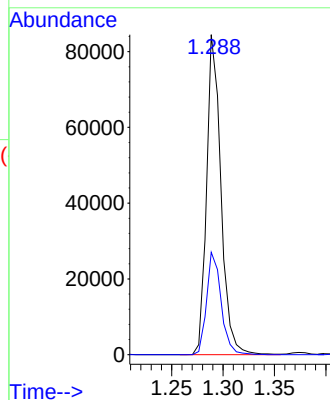
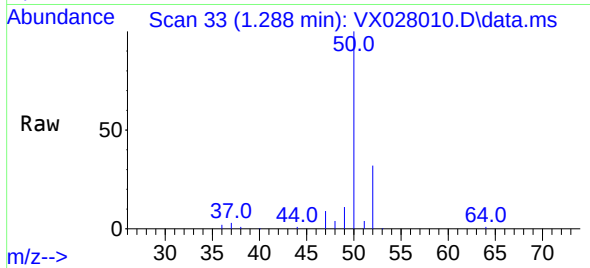
#3
Chloromethane
Concen: 135.495 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

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MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 82130
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

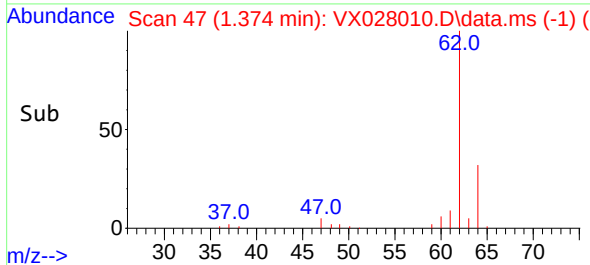
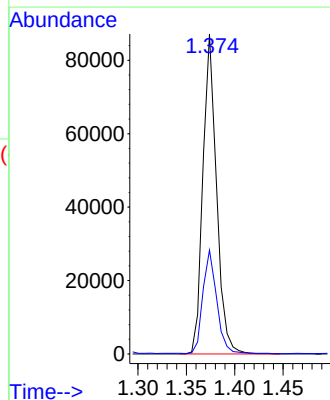
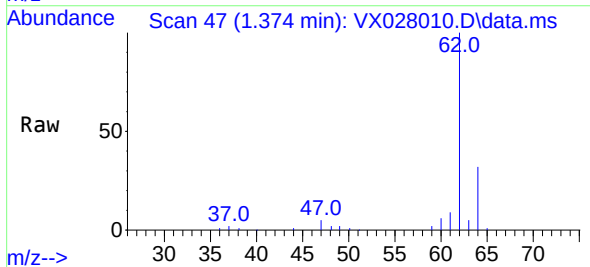
Manual Integrations
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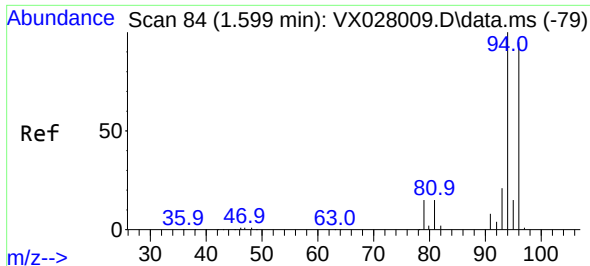
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#4
Vinyl Chloride
Concen: 133.117 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

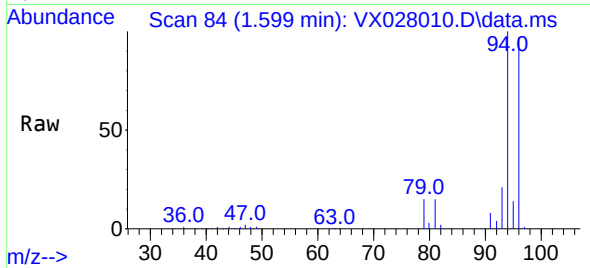
Tgt Ion: 62 Resp: 85778
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3





#5
Bromomethane
Concen: 138.817 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

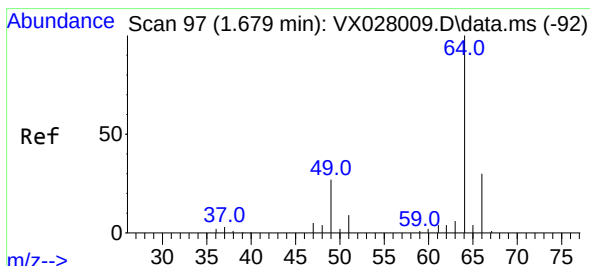
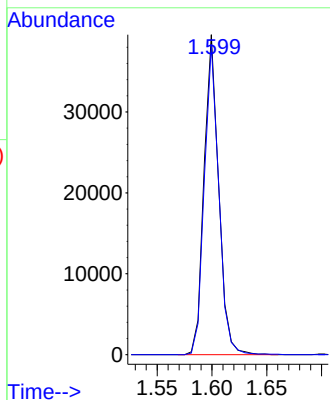
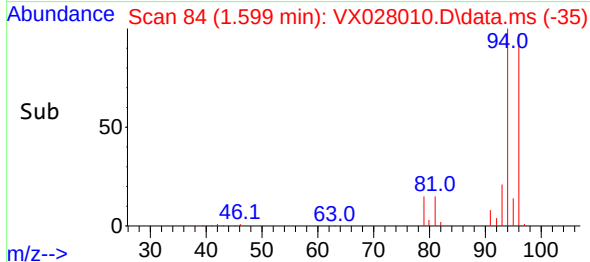
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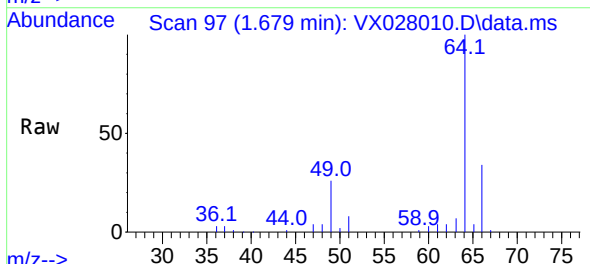
Tgt Ion: 94 Resp: 36624
Ion Ratio Lower Upper
94 100
96 96.9 75.3 112.9

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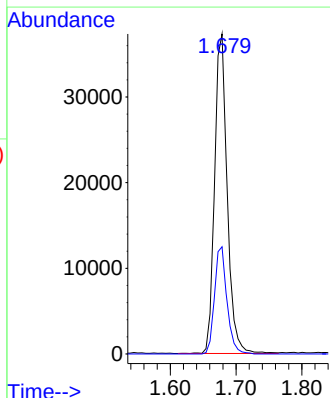
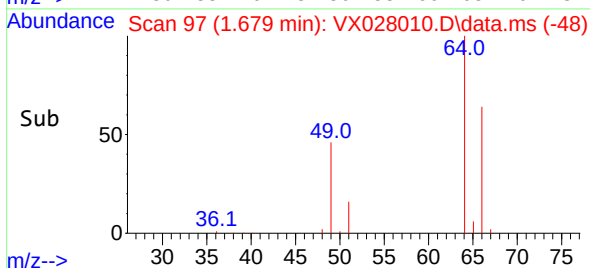
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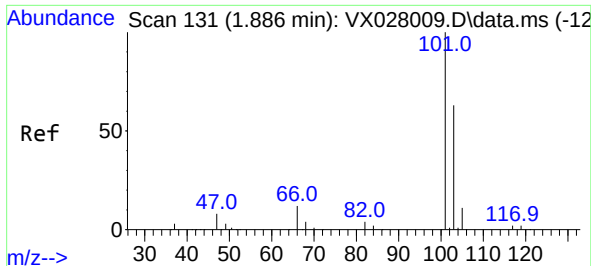


#6
Chloroethane
Concen: 128.193 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31



Tgt Ion: 64 Resp: 49774
Ion Ratio Lower Upper
64 100
66 33.6 25.3 37.9





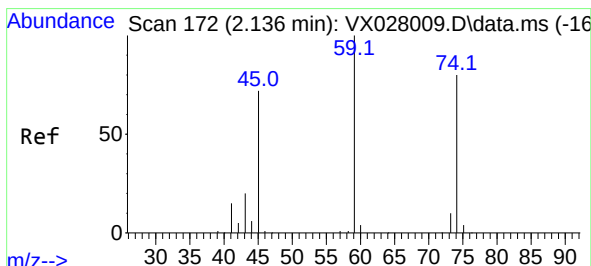
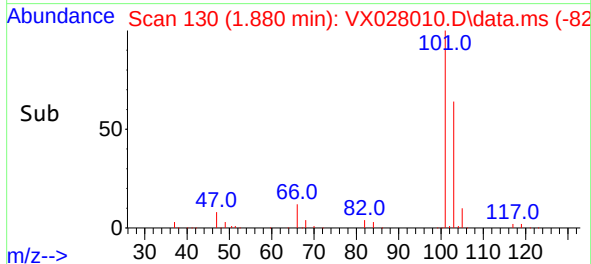
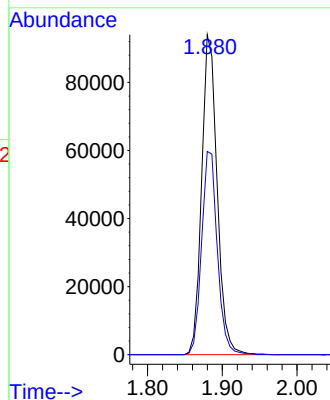
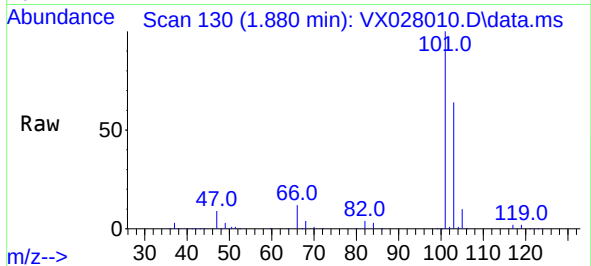
#7
Trichlorofluoromethane
Concen: 131.867 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 13510
Ion Ratio Lower Upper
101 100
103 63.5 50.5 75.7

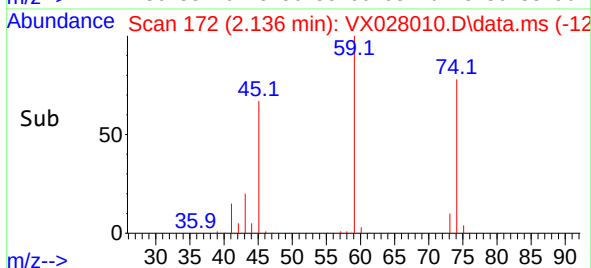
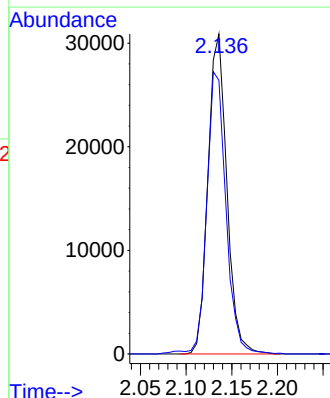
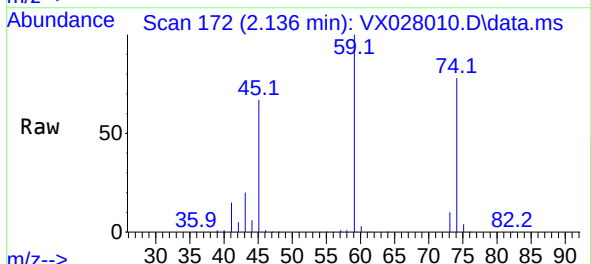
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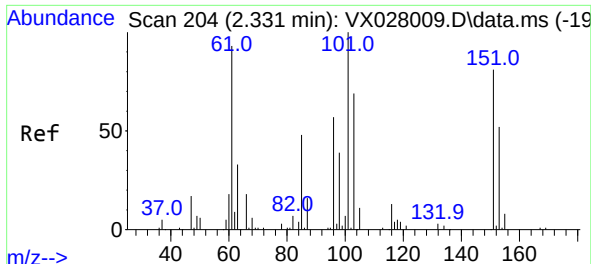
Reviewed By :John Carlone 04/08/2022
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#8
Diethyl Ether
Concen: 128.397 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

Tgt Ion: 74 Resp: 44238
Ion Ratio Lower Upper
74 100
45 89.5 42.0 126.0





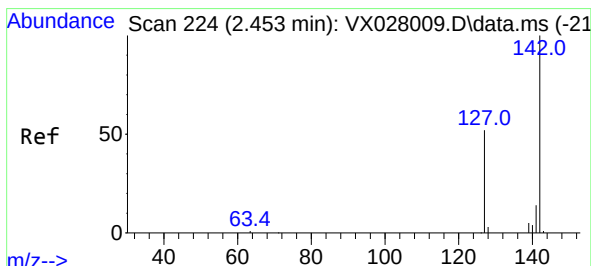
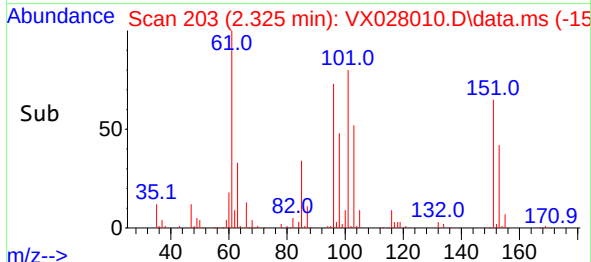
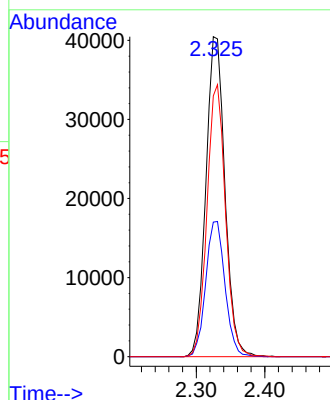
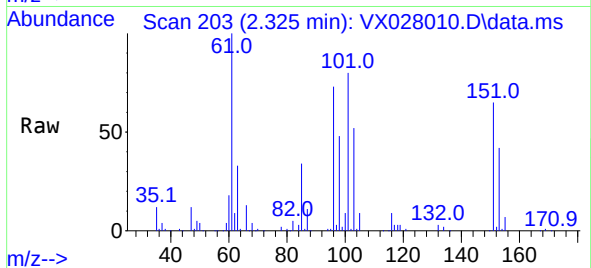
#9
1,1,2-Trichlorotrifluoroethane
Concen: 126.145 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 7802
Ion Ratio Lower Upper
101 100
85 42.9 33.5 50.3
151 82.9 61.8 92.6

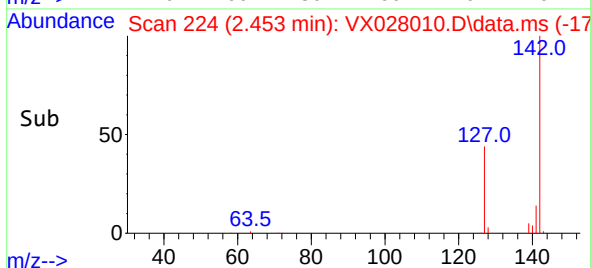
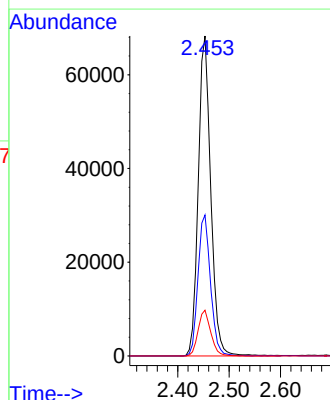
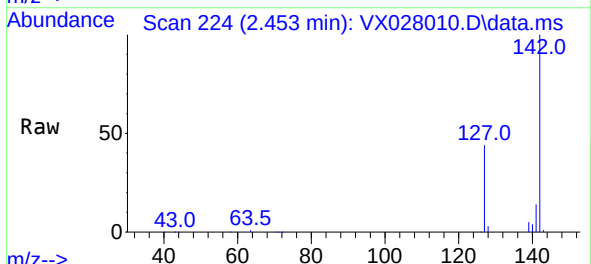
Manual Integrations
APPROVED

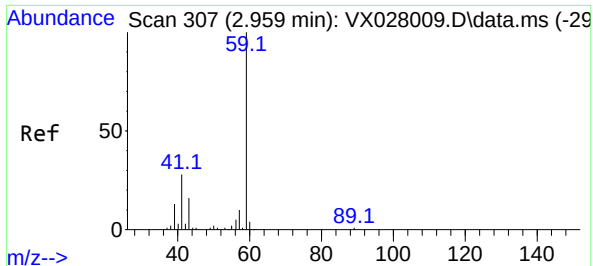
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#10
Methyl Iodide
Concen: 154.593 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

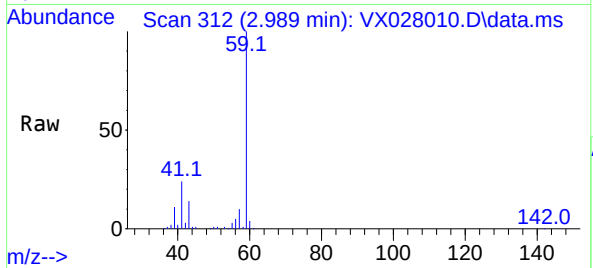
Tgt Ion:142 Resp: 115516
Ion Ratio Lower Upper
142 100
127 44.1 33.9 50.9
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 595.667 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.031 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

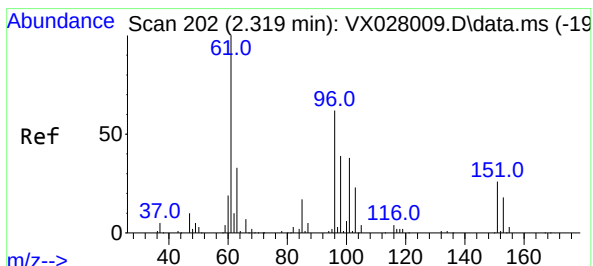
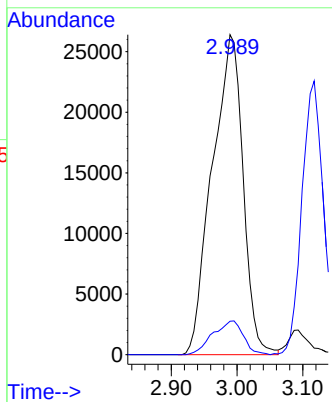
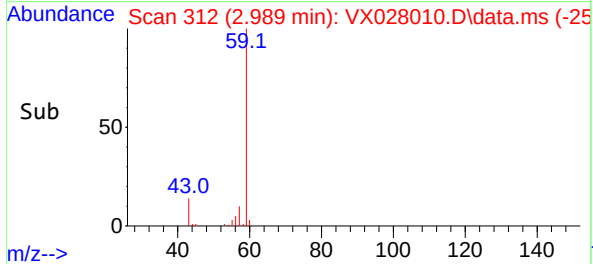
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



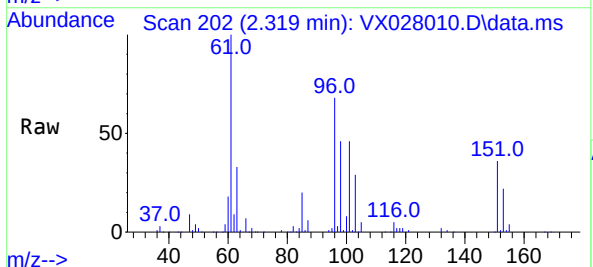
Tgt Ion: 59 Resp: 86100
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Manual Integrations
APPROVED

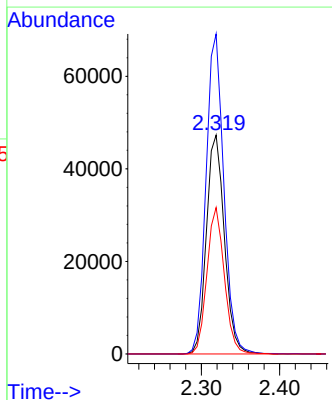
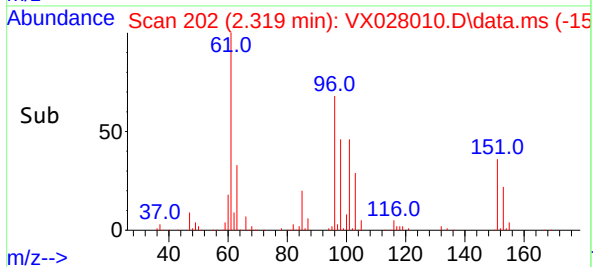
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



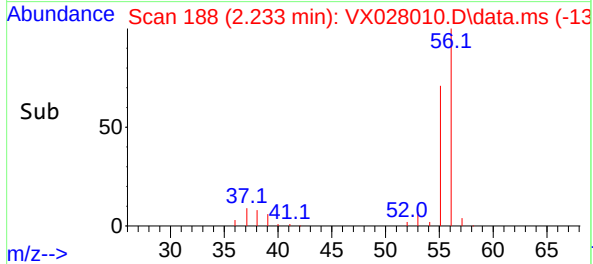
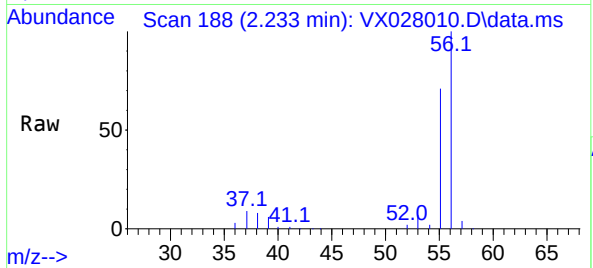
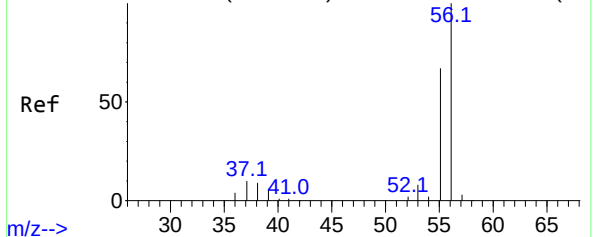
#12
1,1-Dichloroethene
Concen: 128.766 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31



Tgt Ion: 96 Resp: 75384
Ion Ratio Lower Upper
96 100
61 146.2 124.6 187.0
98 66.9 51.0 76.4



Abundance Scan 188 (2.233 min): VX028009.D\data.ms (-18



#13

Acrolein

Concen: 662.352 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 8845

Ion Ratio Lower Upper

56 100

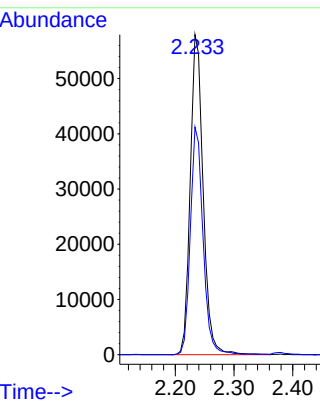
55 70.2 55.0 82.6

Manual Integrations

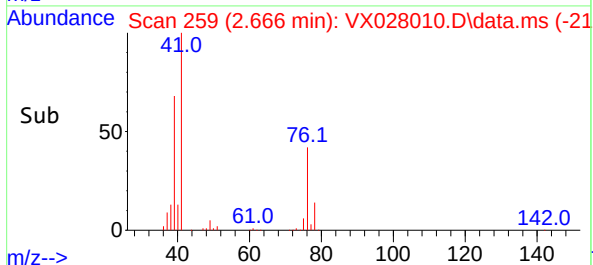
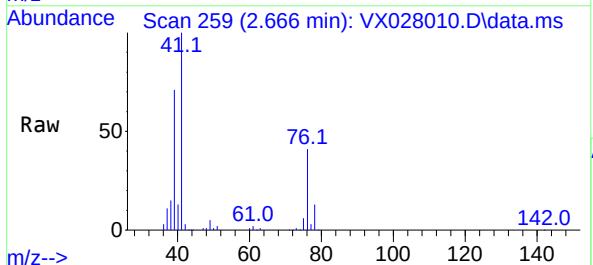
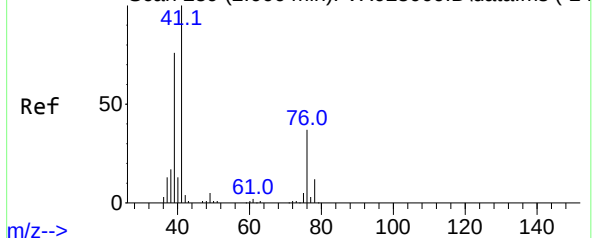
APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



Abundance Scan 259 (2.666 min): VX028009.D\data.ms (-24



#14

Allyl chloride

Concen: 125.032 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

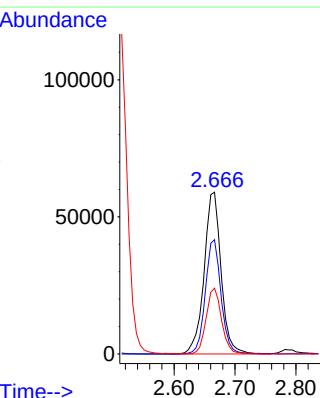
Tgt Ion: 41 Resp: 114731

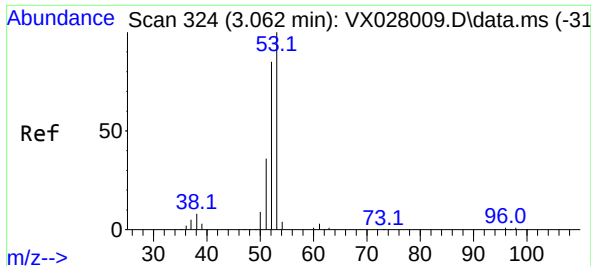
Ion Ratio Lower Upper

41 100

39 65.0 50.4 75.6

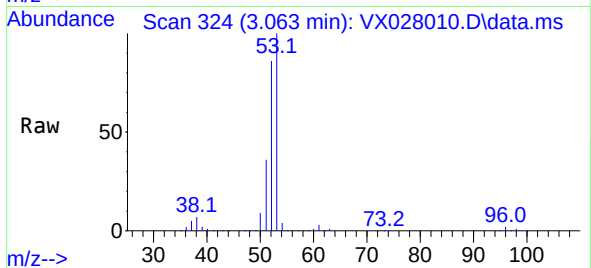
76 36.6 32.7 49.1





#15
Acrylonitrile
Concen: 614.716 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

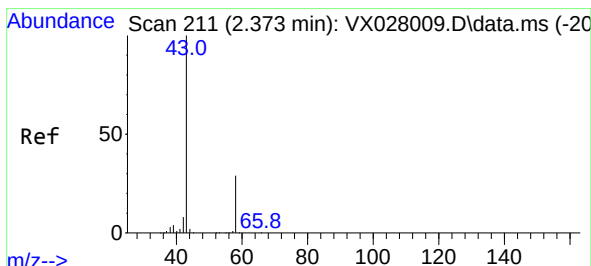
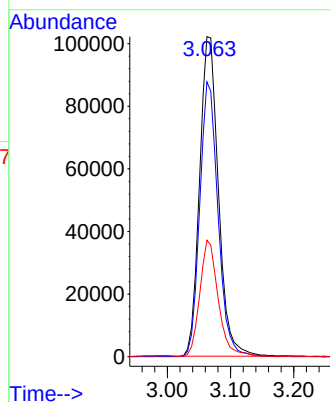
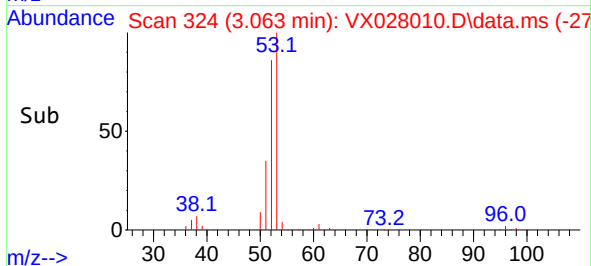
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 211704
Ion Ratio Lower Upper
53 100
52 83.4 65.7 98.5
51 35.8 28.4 42.6

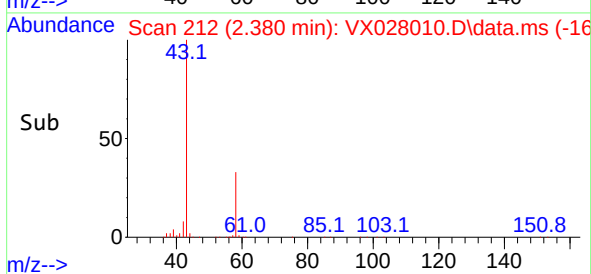
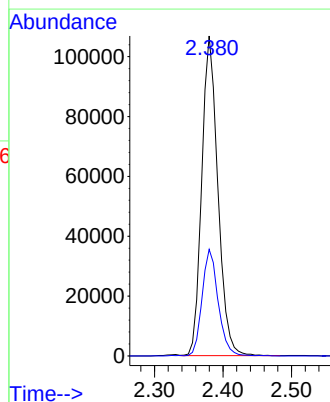
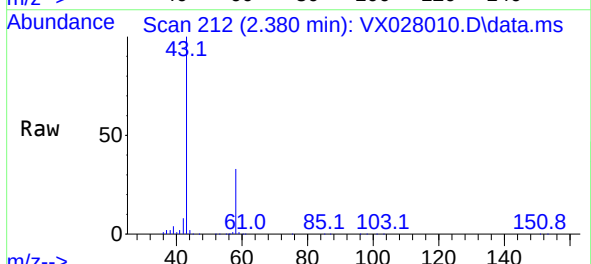
Manual Integrations
APPROVED

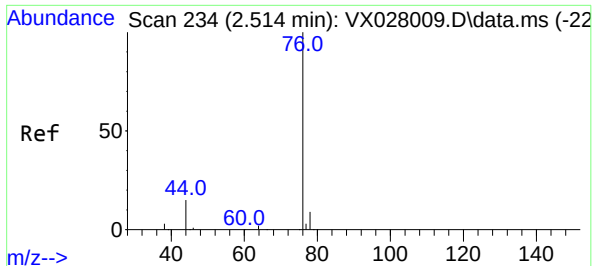
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#16
Acetone
Concen: 583.774 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

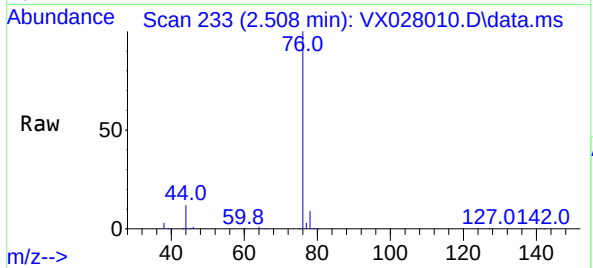
Tgt Ion: 43 Resp: 174805
Ion Ratio Lower Upper
43 100
58 33.4 28.8 43.2





#17
Carbon Disulfide
Concen: 124.733 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

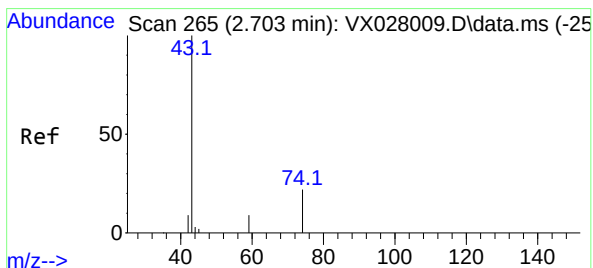
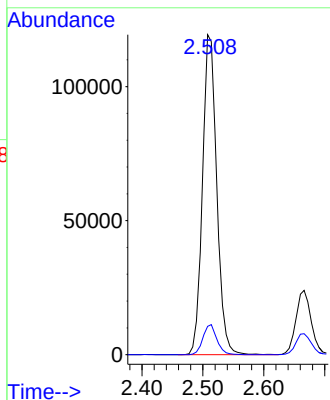
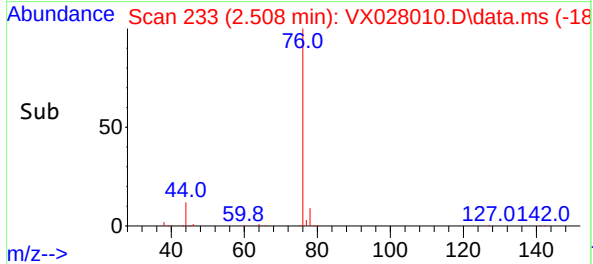
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 194799
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

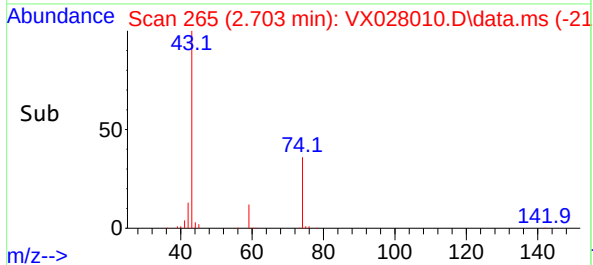
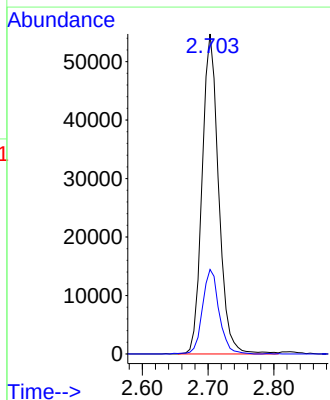
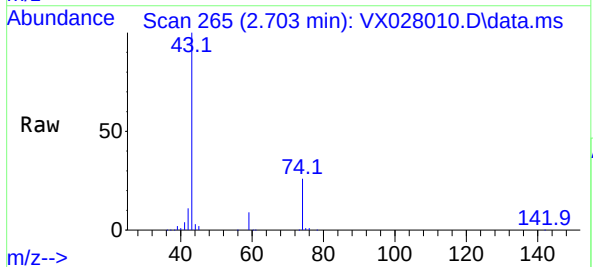
Manual Integrations
APPROVED

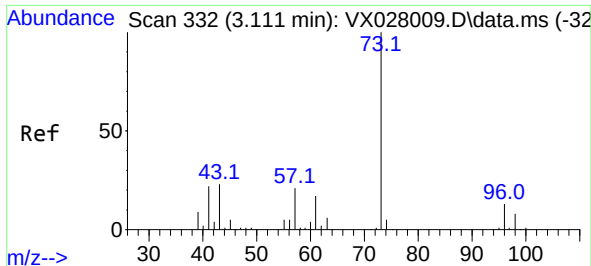
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#18
Methyl Acetate
Concen: 123.913 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

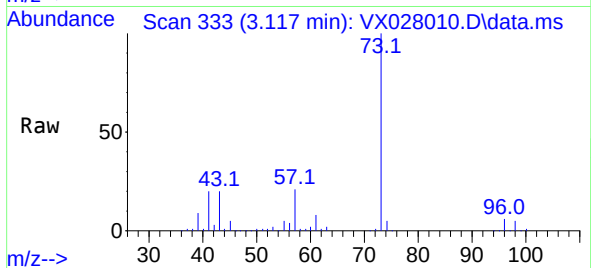
Tgt Ion: 43 Resp: 95617
Ion Ratio Lower Upper
43 100
74 26.5 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 125.148 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

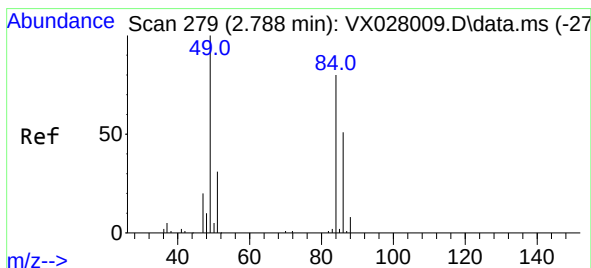
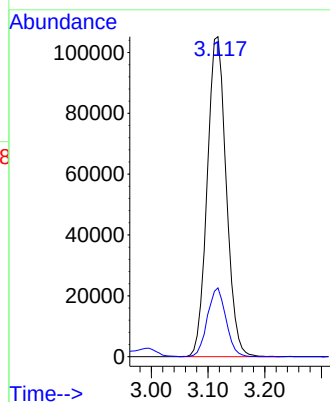
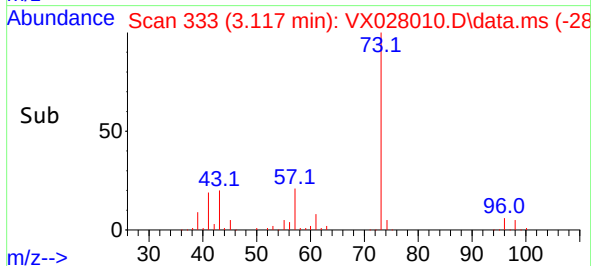
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 24489
Ion Ratio Lower Upper
73 100
57 21.5 16.8 25.2

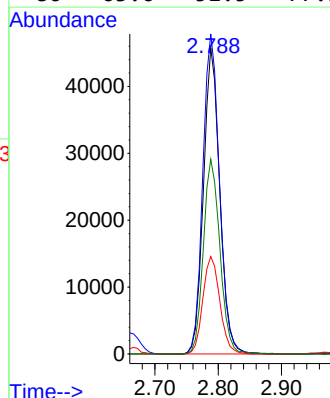
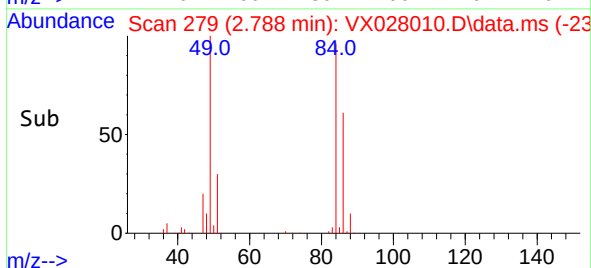
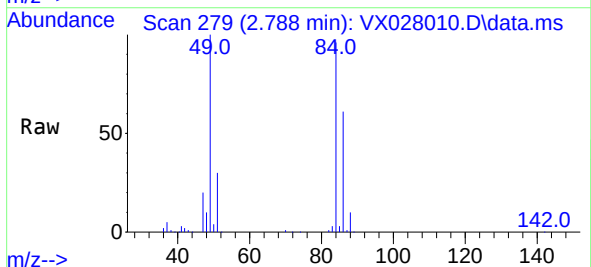
Manual Integrations
APPROVED

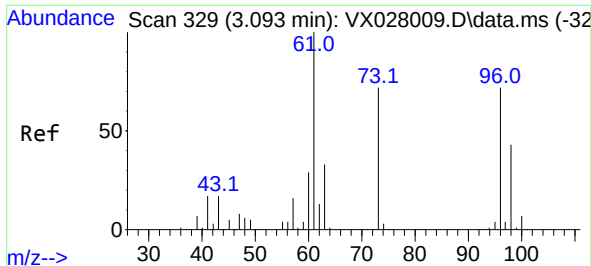
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#20
Methylene Chloride
Concen: 126.507 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

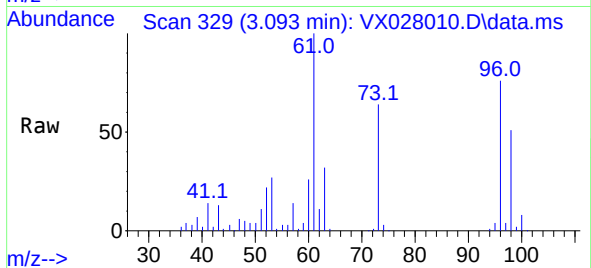
Tgt Ion: 84 Resp: 82282
Ion Ratio Lower Upper
84 100
49 104.5 85.5 128.3
51 31.8 26.6 39.8
86 63.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 124.079 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

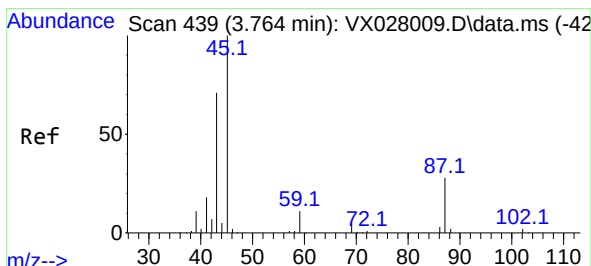
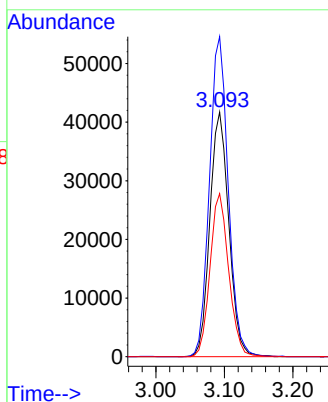
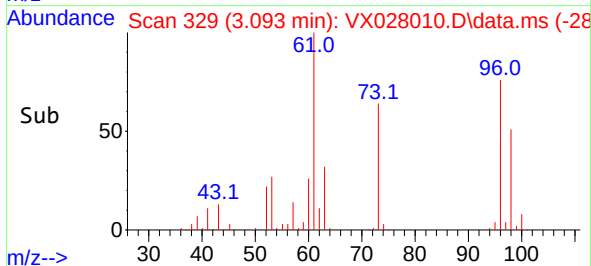
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



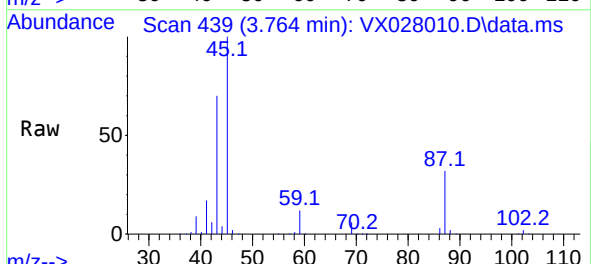
Tgt Ion: 96 Resp: 80269
Ion Ratio Lower Upper
96 100
61 130.8 105.4 158.2
98 66.7 50.0 75.0

Manual Integrations
APPROVED

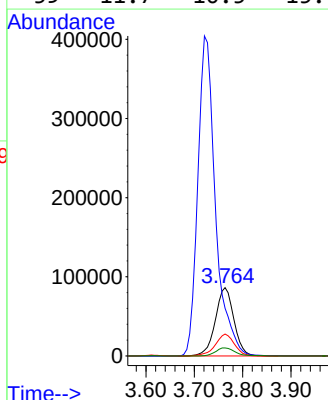
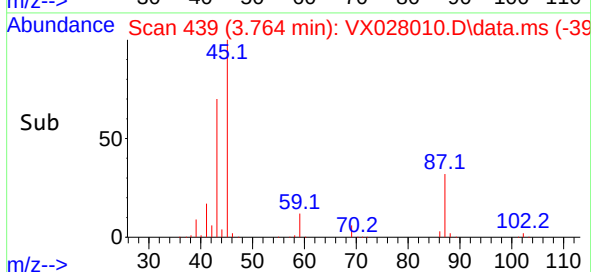
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

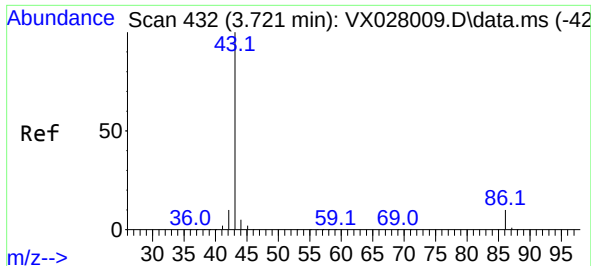


#22
Diisopropyl ether
Concen: 126.029 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31



Tgt Ion: 45 Resp: 229613
Ion Ratio Lower Upper
45 100
43 69.6 50.8 76.2
87 32.0 26.6 39.8
59 11.7 10.5 15.7





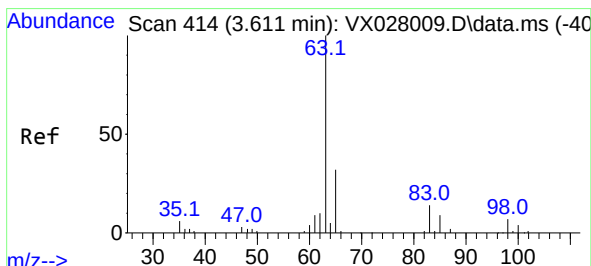
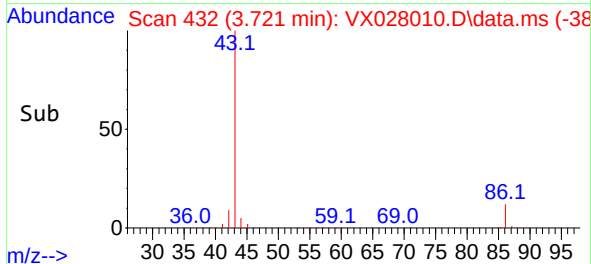
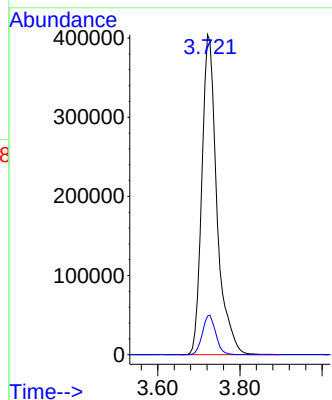
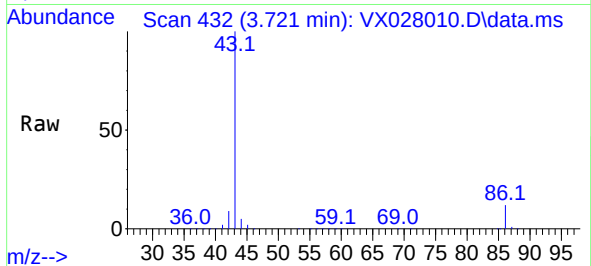
#23
 Vinyl Acetate
 Concen: 648.040 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX028010.D
 Acq: 07 Apr 2022 14:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 102744
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.8 16.2

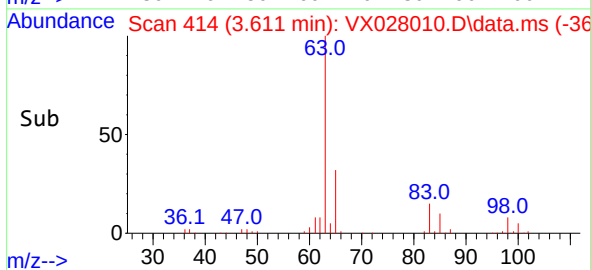
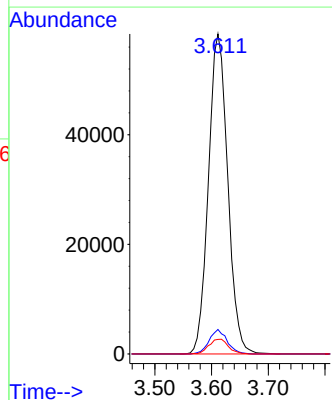
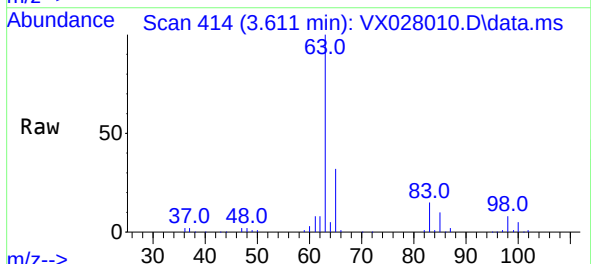
Manual Integrations
 APPROVED

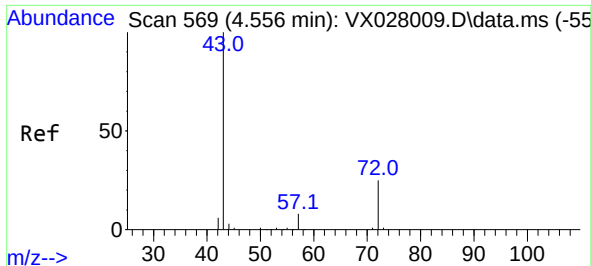
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022



#24
 1,1-Dichloroethane
 Concen: 126.223 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028010.D
 Acq: 07 Apr 2022 14:31

Tgt Ion: 63 Resp: 138051
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 4.6 2.4 7.2





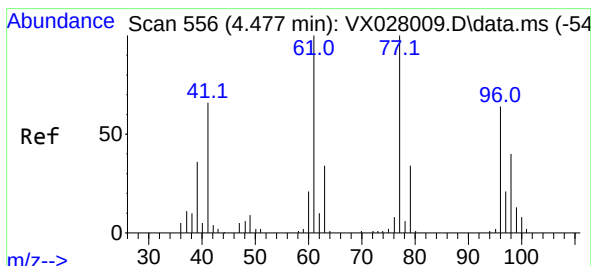
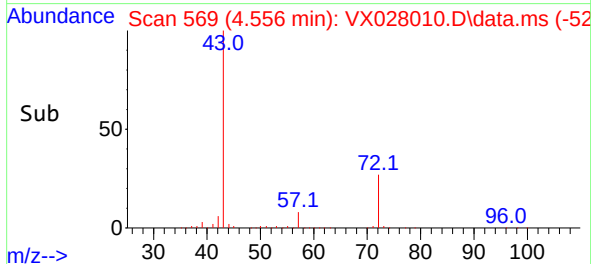
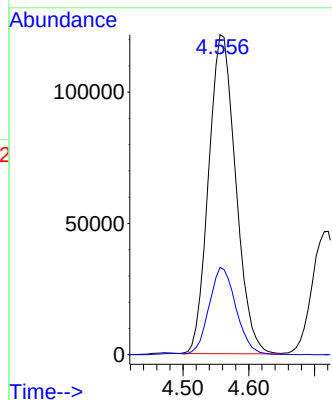
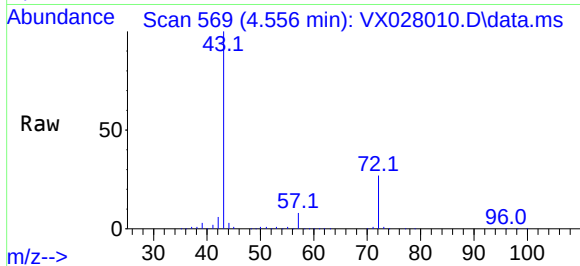
#25
2-Butanone
Concen: 719.533 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 349484
Ion Ratio Lower Upper
43 100
72 27.3 24.4 36.6

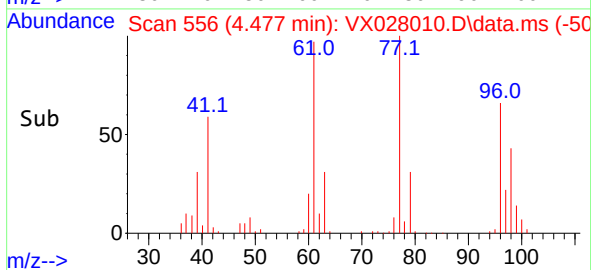
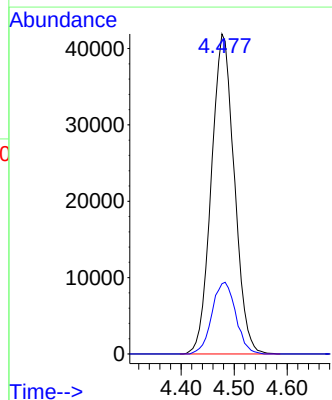
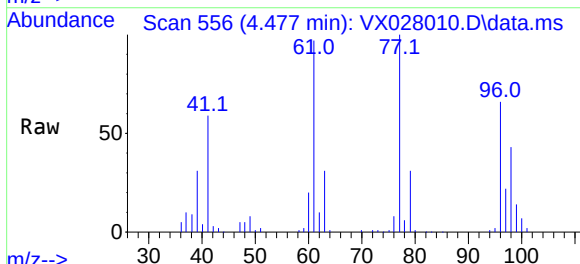
Manual Integrations
APPROVED

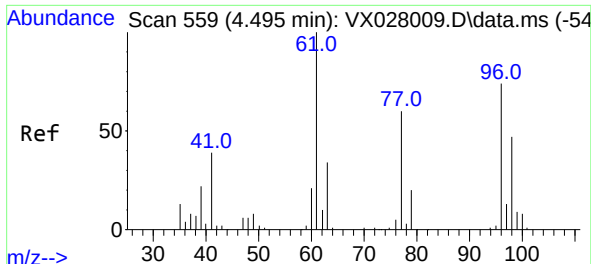
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#26
2,2-Dichloropropane
Concen: 147.727 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

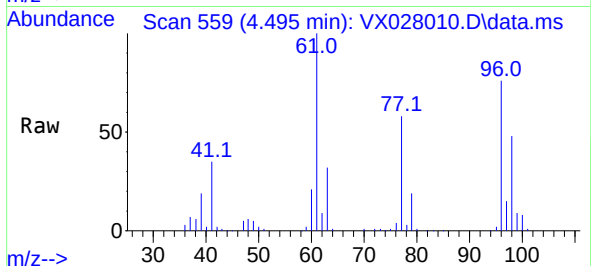
Tgt Ion: 77 Resp: 126122
Ion Ratio Lower Upper
77 100
97 23.2 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 136.722 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

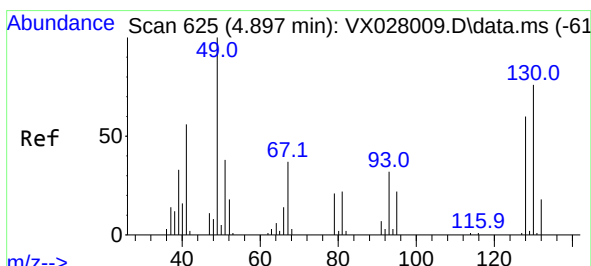
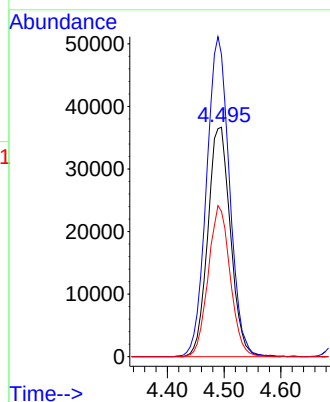
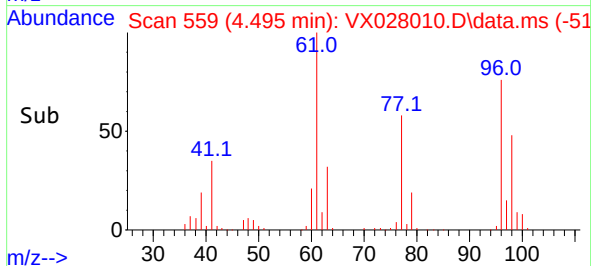
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



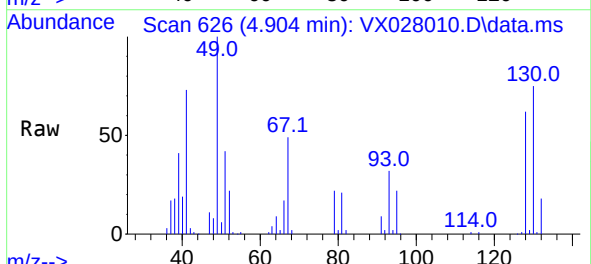
Tgt Ion: 96 Resp: 10166
Ion Ratio Lower Upper
96 100
61 141.1 0.0 283.8
98 63.7 0.0 129.8

Manual Integrations
APPROVED

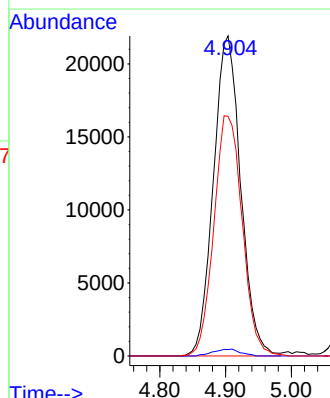
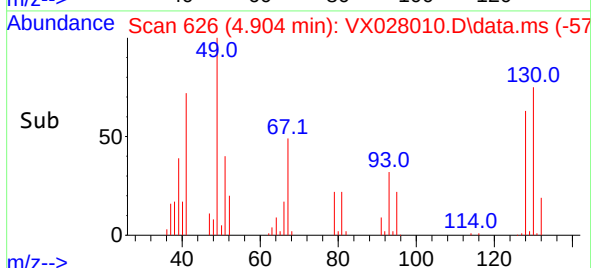
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

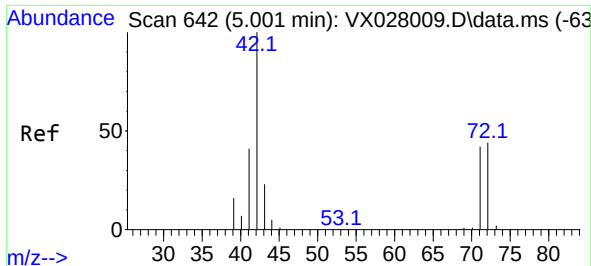


#28
Bromochloromethane
Concen: 145.235 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31



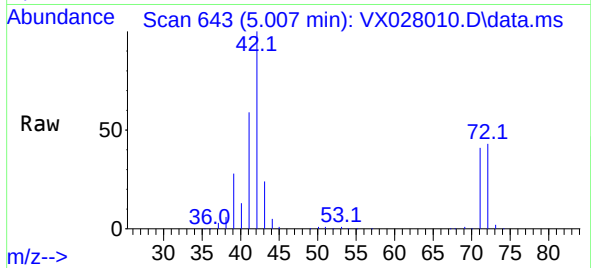
Tgt Ion: 49 Resp: 63407
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 77.7 70.7 106.1





#29
Tetrahydrofuran
Concen: 737.354 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

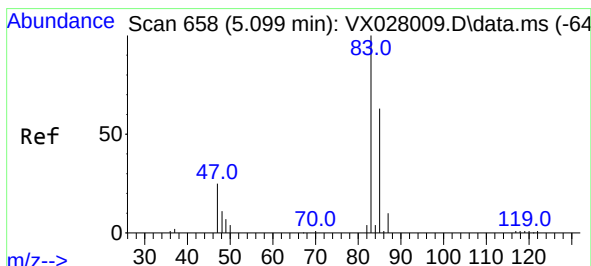
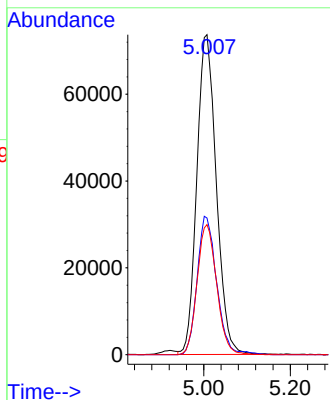
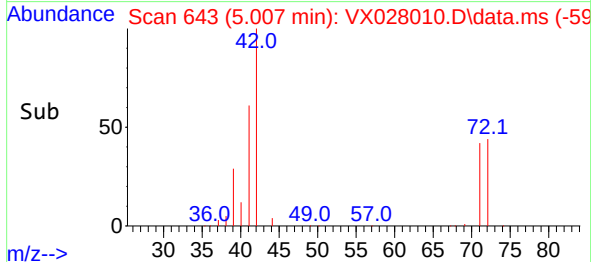
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 42 Resp: 23019
Ion Ratio Lower Upper
42 100
72 43.4 44.1 66.1
71 40.9 40.5 60.7

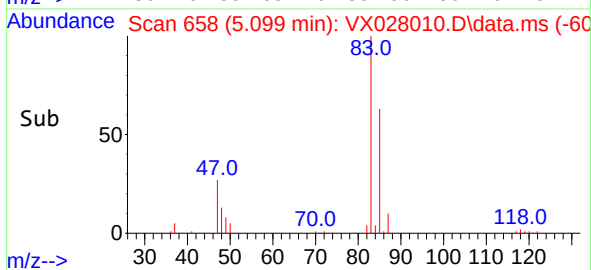
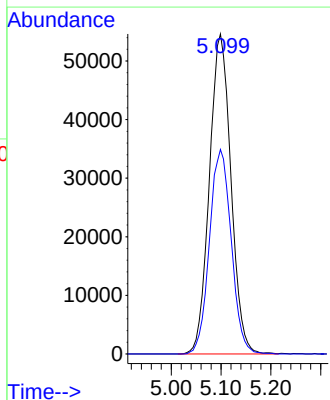
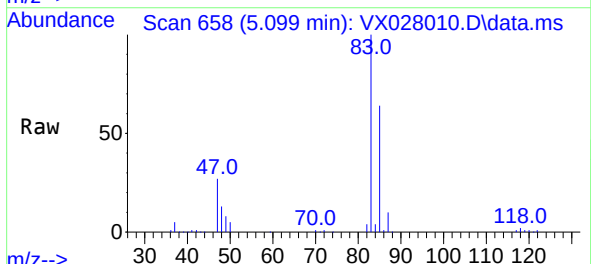
Manual Integrations
APPROVED

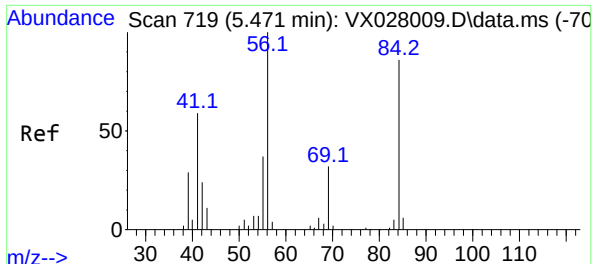
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#30
Chloroform
Concen: 136.372 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

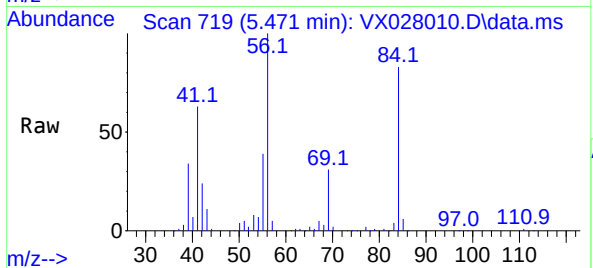
Tgt Ion: 83 Resp: 164020
Ion Ratio Lower Upper
83 100
85 63.9 52.7 79.1





#31
Cyclohexane
Concen: 134.175 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

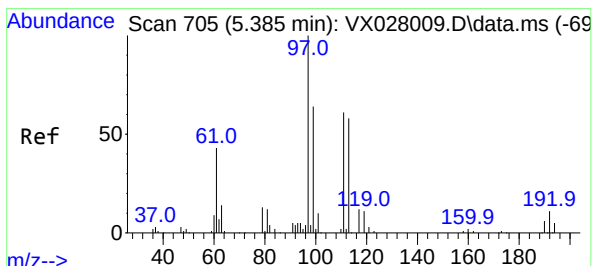
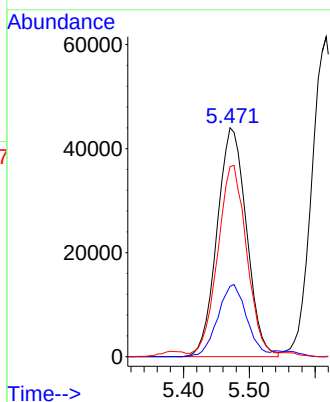
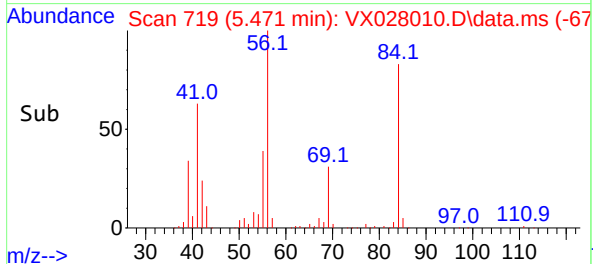
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



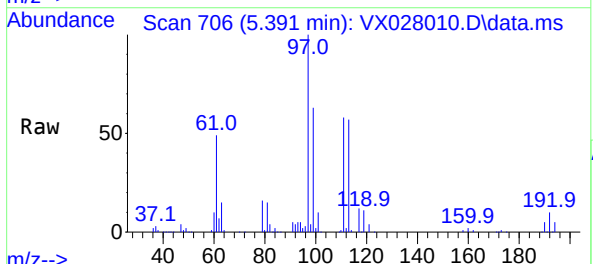
Tgt Ion: 56 Resp: 137129
Ion Ratio Lower Upper
56 100
69 30.7 26.7 40.1
84 81.2 77.2 115.8

Manual Integrations
APPROVED

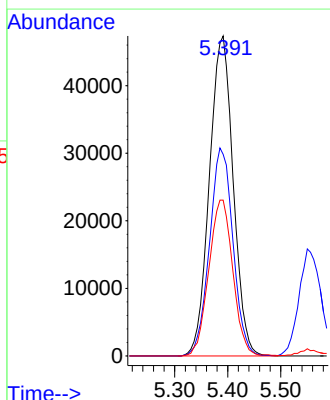
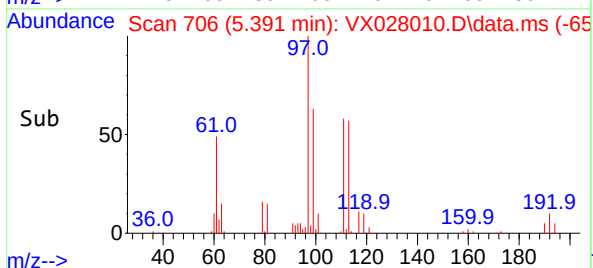
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

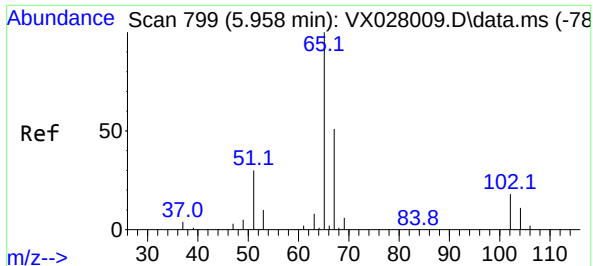


#32
1,1,1-Trichloroethane
Concen: 136.699 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31



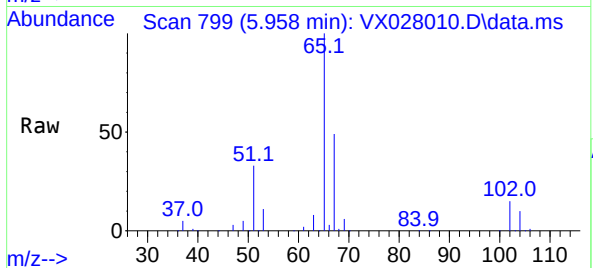
Tgt Ion: 97 Resp: 147538
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 49.1 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 145.001 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

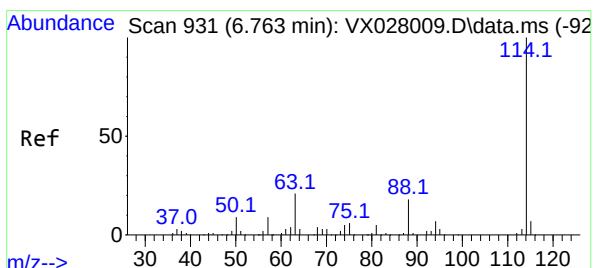
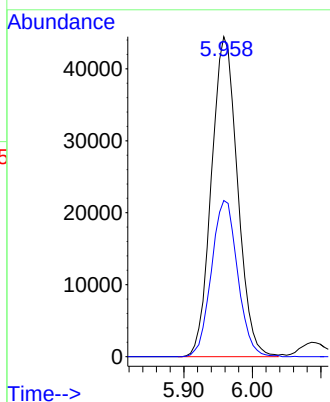
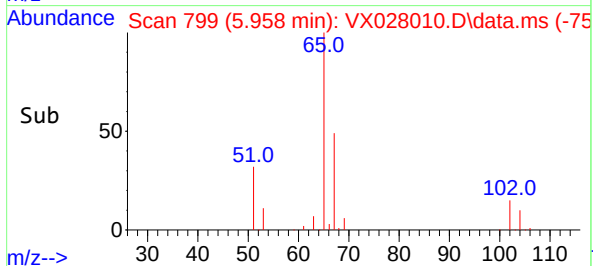
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



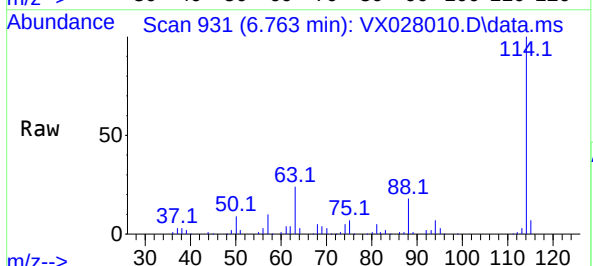
Tgt Ion: 65 Resp: 117392
Ion Ratio Lower Upper
65 100
67 49.0 0.0 107.4

Manual Integrations
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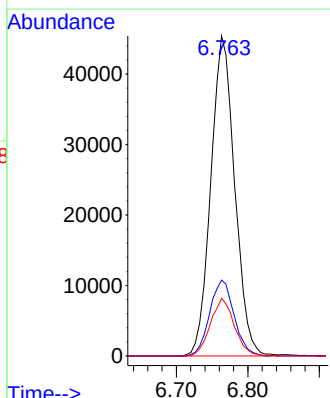
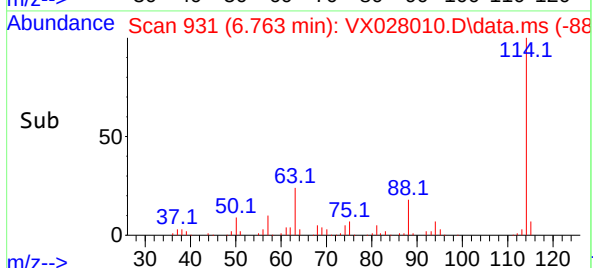
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

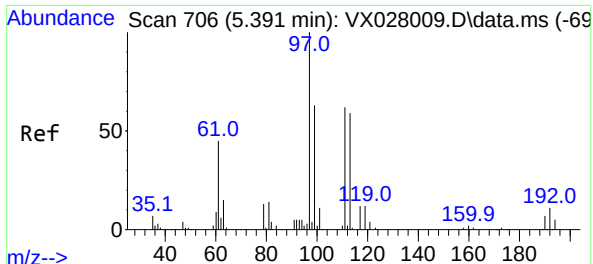


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31



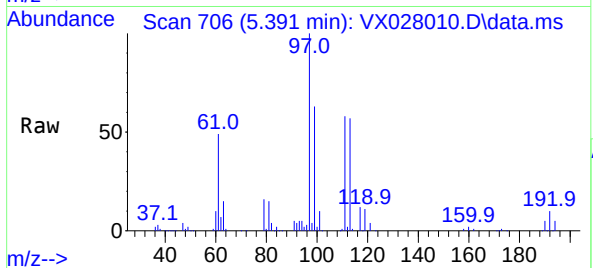
Tgt Ion:114 Resp: 105215
Ion Ratio Lower Upper
114 100
63 23.7 0.0 36.8
88 18.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 108.458 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

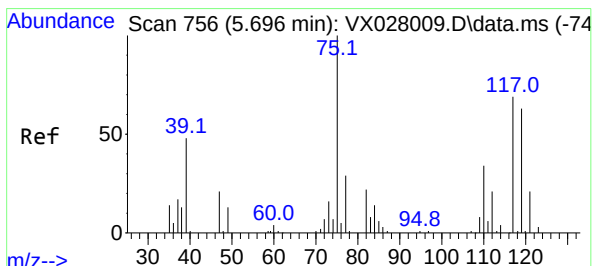
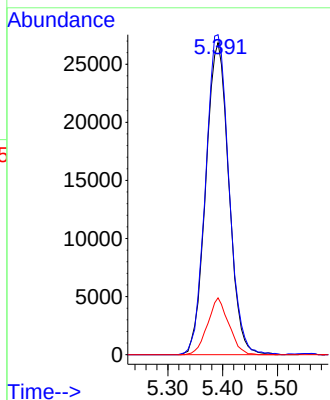
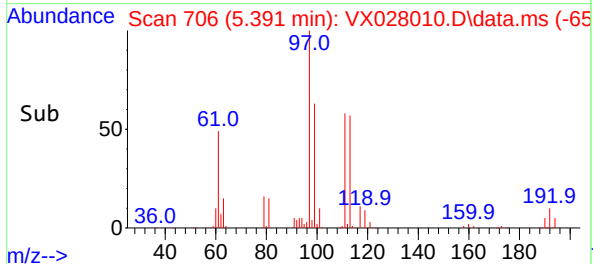
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



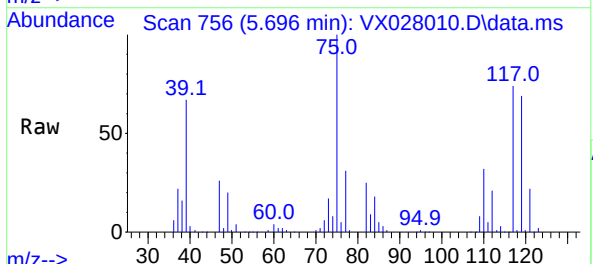
Tgt Ion: 113 Resp: 78190
Ion Ratio Lower Upper
113 100
111 103.8 82.8 124.2
192 16.7 16.9 25.3

Manual Integrations
APPROVED

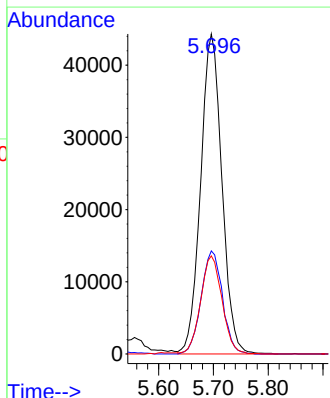
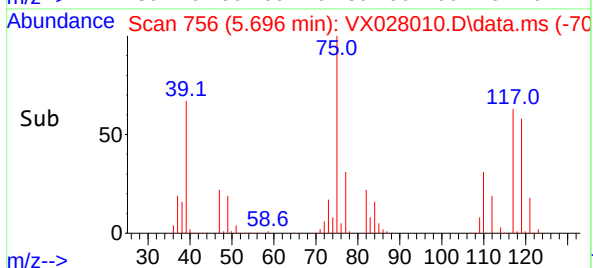
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

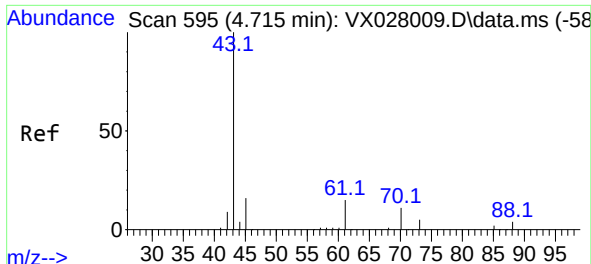


#36
1,1-Dichloropropene
Concen: 125.039 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31



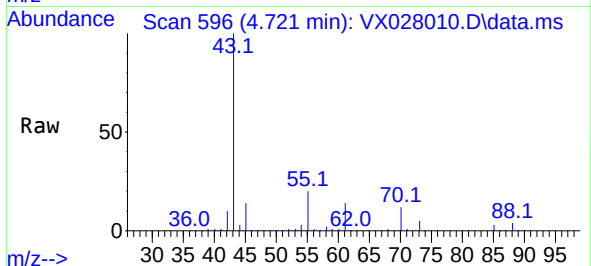
Tgt Ion: 75 Resp: 119365
Ion Ratio Lower Upper
75 100
110 32.2 18.3 54.8
77 30.8 24.8 37.2





#37
Ethyl Acetate
Concen: 139.612 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

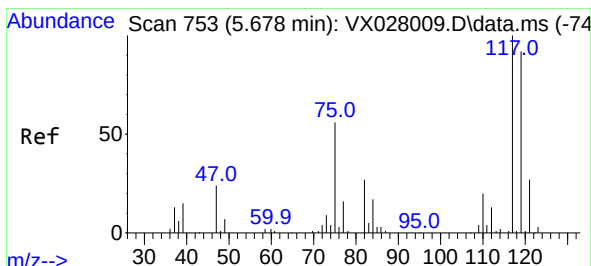
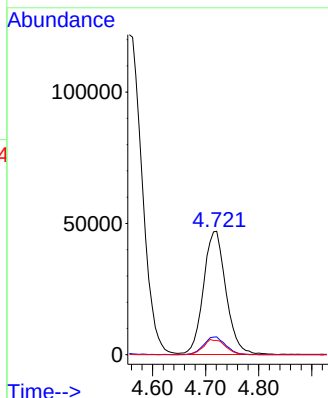
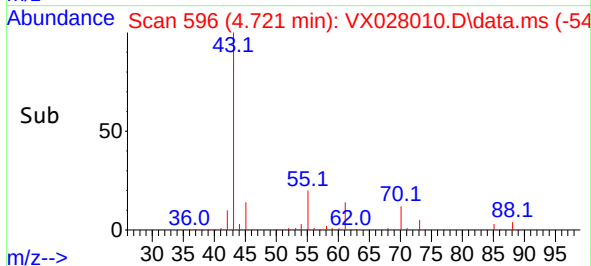
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 138169
Ion Ratio Lower Upper
43 100
61 14.2 12.6 19.0
70 12.0 10.2 15.2

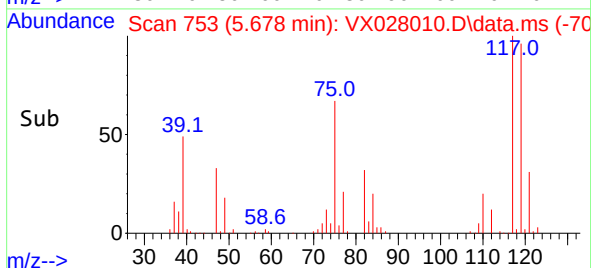
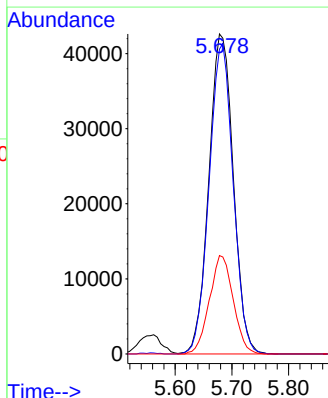
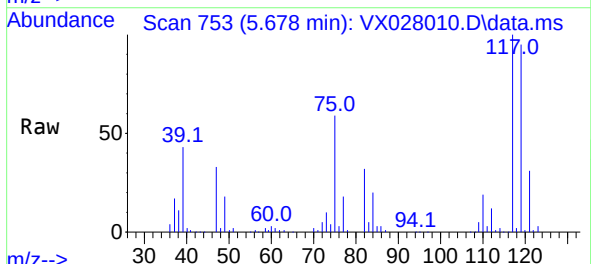
Manual Integrations
APPROVED

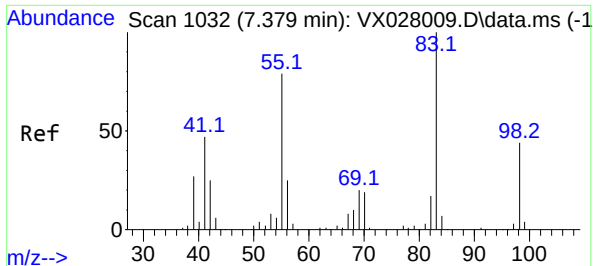
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#38
Carbon Tetrachloride
Concen: 120.590 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

Tgt Ion:117 Resp: 127529
Ion Ratio Lower Upper
117 100
119 95.3 77.3 115.9
121 30.8 24.2 36.2





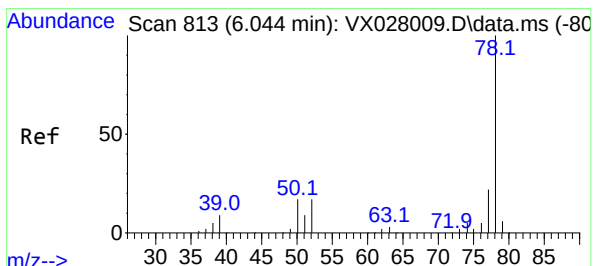
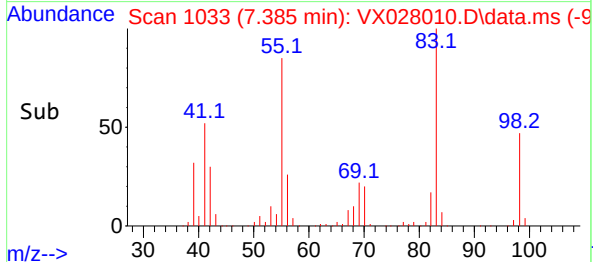
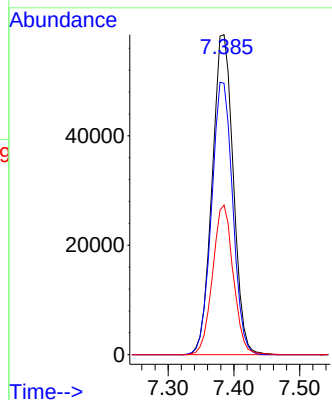
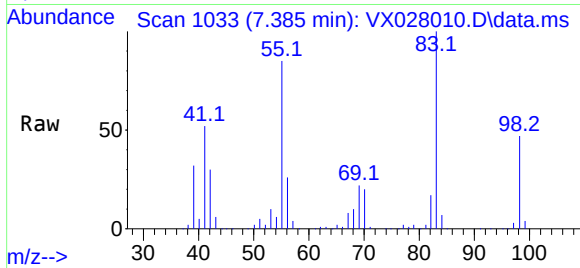
#39
Methylcyclohexane
Concen: 110.966 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 130879
Ion Ratio Lower Upper
83 100
55 84.8 54.6 81.8
98 46.7 37.4 56.2

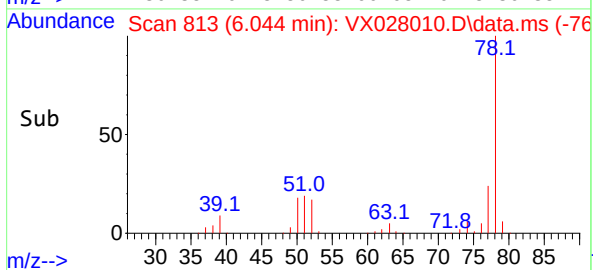
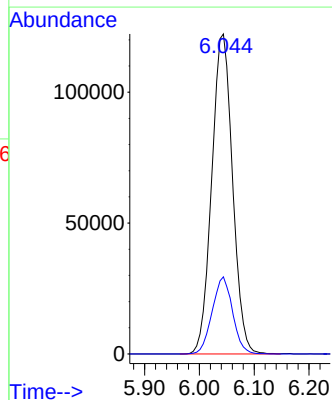
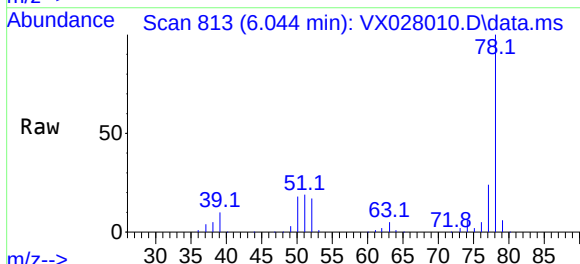
Manual Integrations
APPROVED

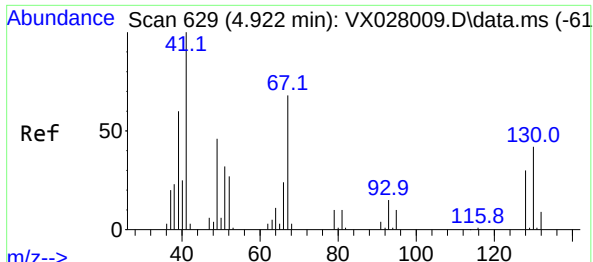
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#40
Benzene
Concen: 118.643 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

Tgt Ion: 78 Resp: 322360
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9





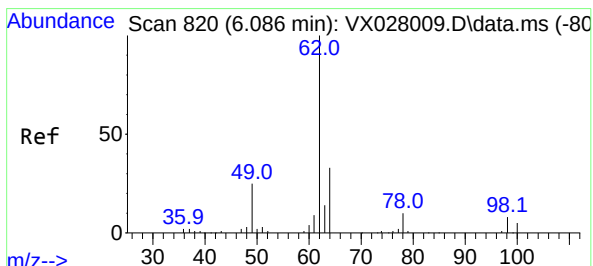
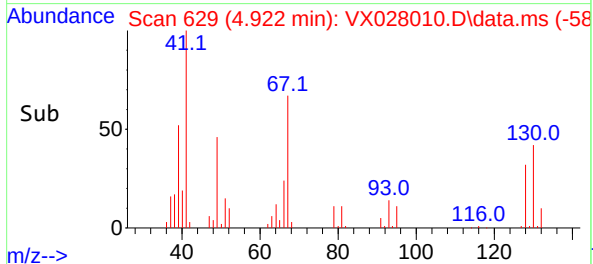
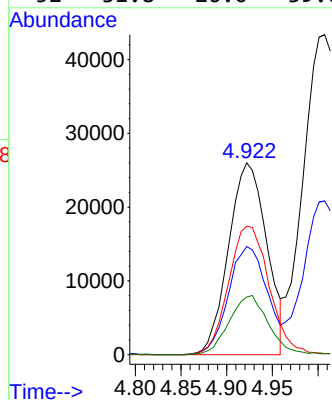
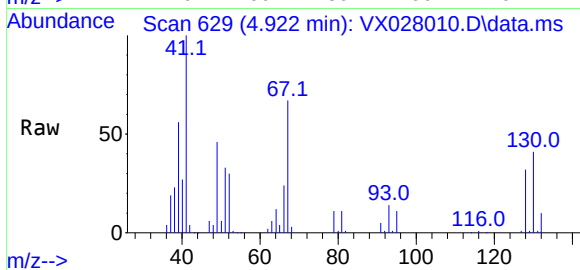
#41
Methacrylonitrile
Concen: 144.662 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 7574
Ion Ratio Lower Upper
41 100
39 57.0 43.0 64.4
67 71.5 70.2 105.4
52 31.8 26.0 39.0

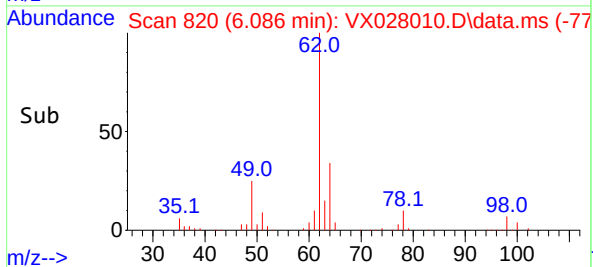
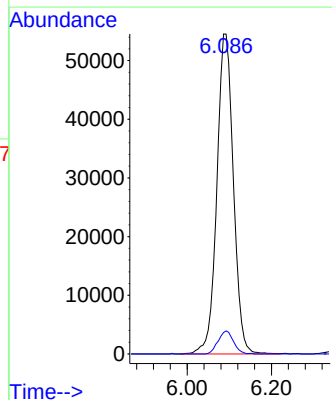
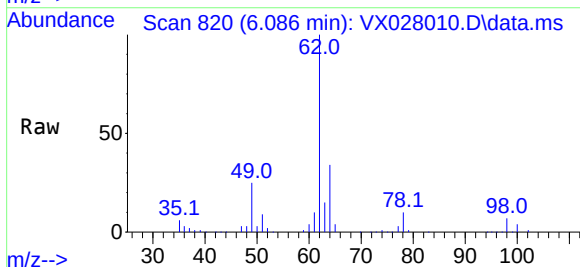
Manual Integrations
APPROVED

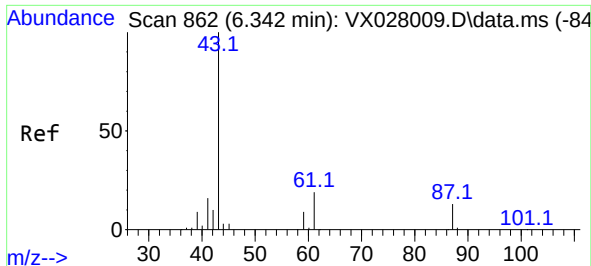
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#42
1,2-Dichloroethane
Concen: 145.396 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

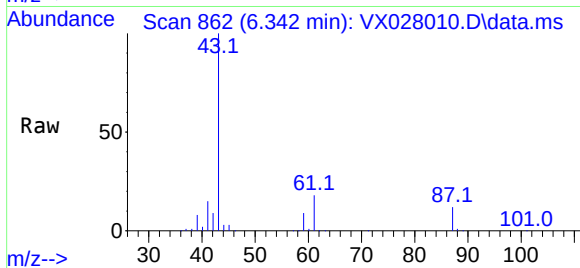
Tgt Ion: 62 Resp: 148162
Ion Ratio Lower Upper
62 100
98 6.7 0.0 20.4





#43
Isopropyl Acetate
Concen: 147.125 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

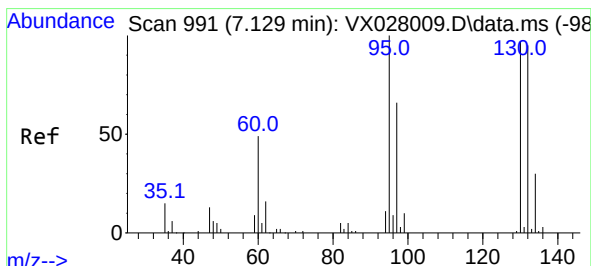
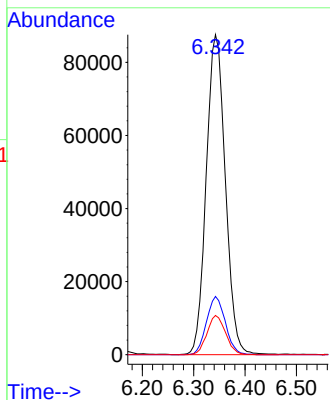
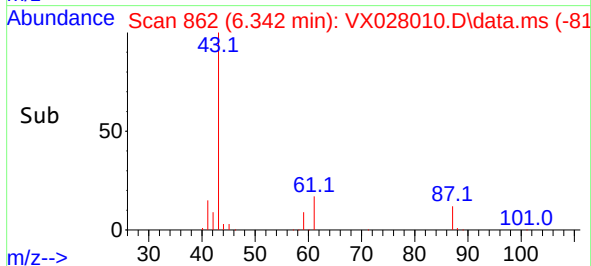
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



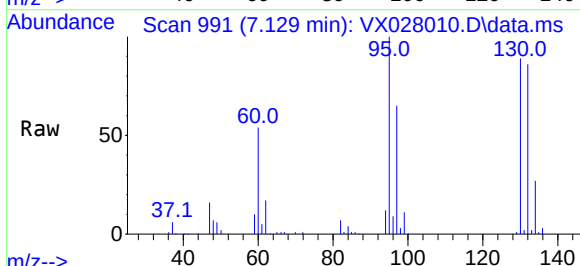
Tgt Ion: 43 Resp: 226379
Ion Ratio Lower Upper
43 100
61 17.9 18.5 27.7
87 11.9 13.0 19.6

Manual Integrations
APPROVED

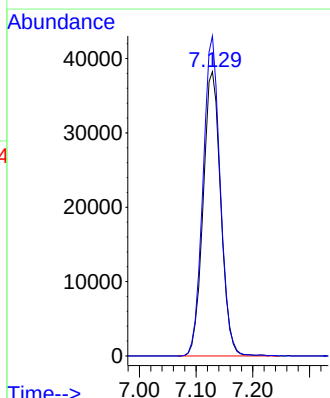
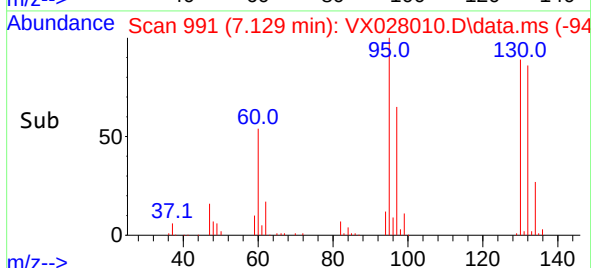
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

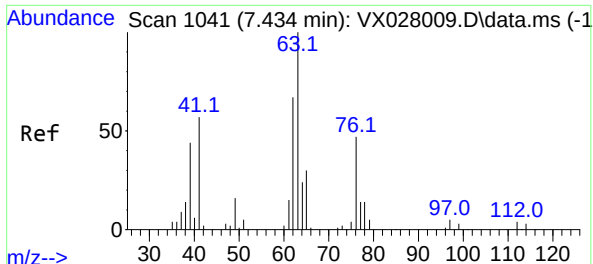


#44
Trichloroethene
Concen: 102.813 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31



Tgt Ion:130 Resp: 82534
Ion Ratio Lower Upper
130 100
95 112.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 128.562 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 8511

Ion Ratio Lower Upper

63 100

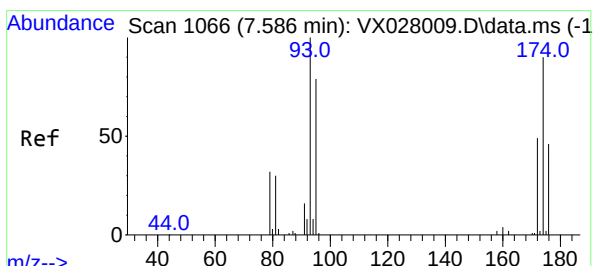
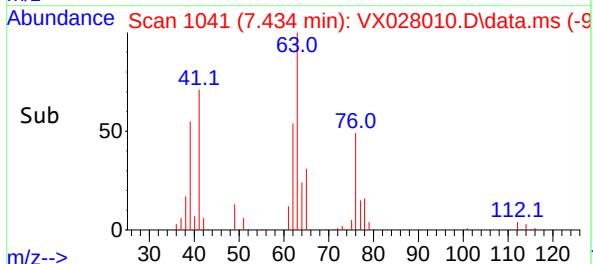
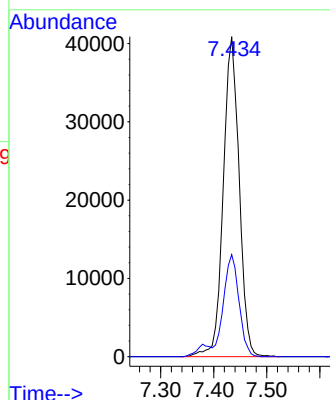
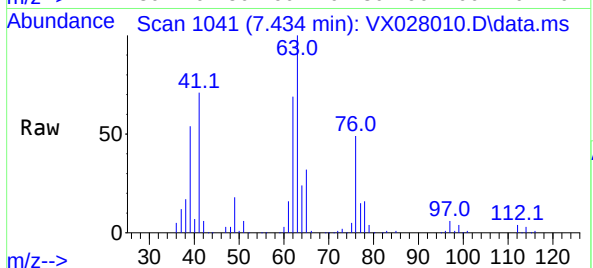
65 31.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#46

Dibromomethane

Concen: 118.703 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

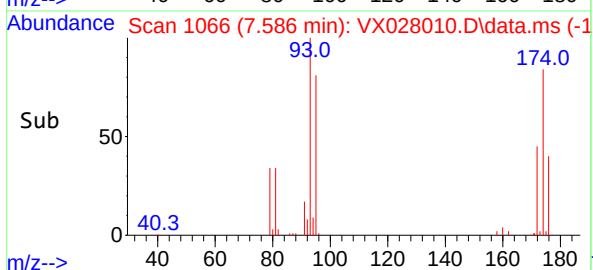
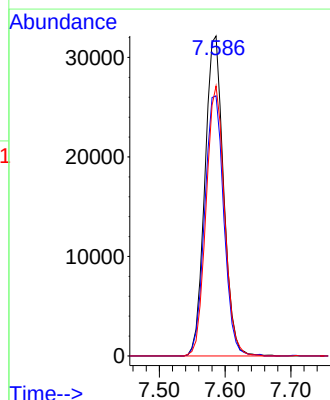
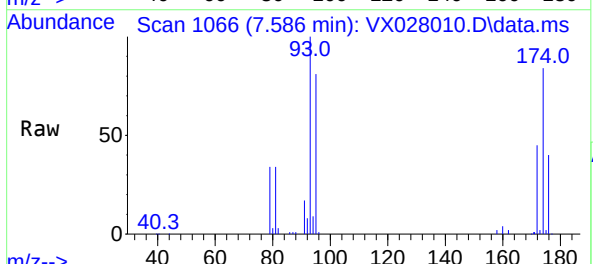
Tgt Ion: 93 Resp: 63574

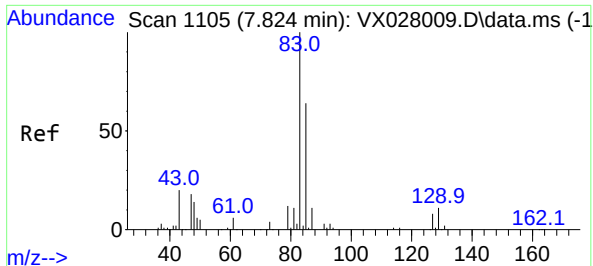
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

174 83.1 85.4 128.2#





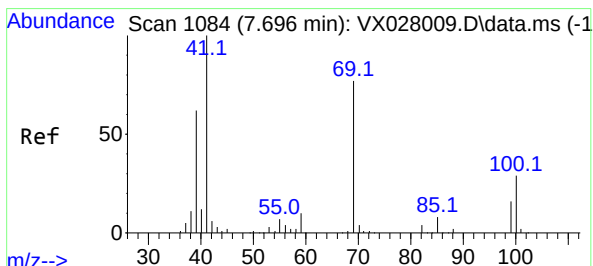
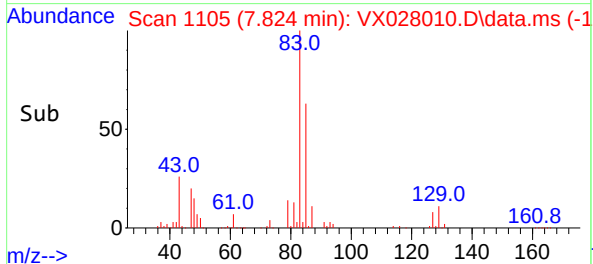
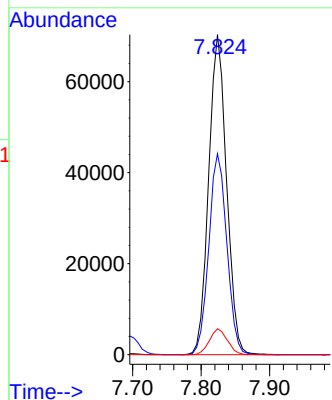
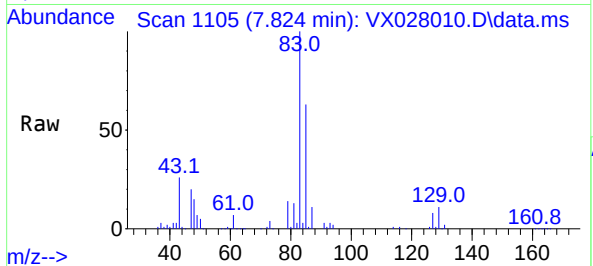
#47
Bromodichloromethane
Concen: 129.038 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 127592
Ion Ratio Lower Upper
83 100
85 62.8 52.2 78.2
127 8.1 6.8 10.2

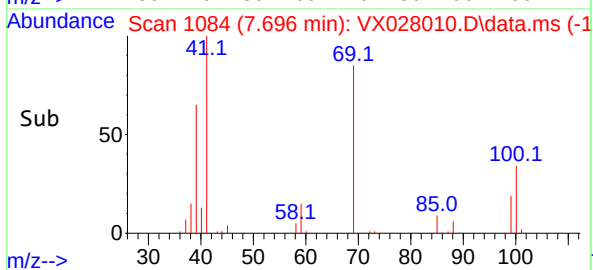
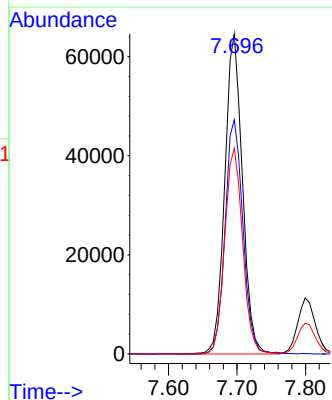
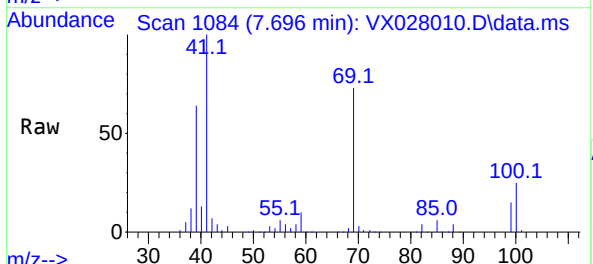
Manual Integrations
APPROVED

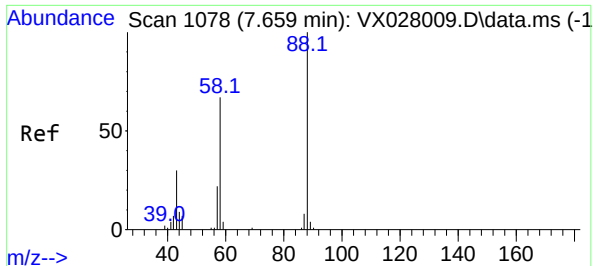
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#48
Methyl methacrylate
Concen: 154.947 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

Tgt Ion: 41 Resp: 115236
Ion Ratio Lower Upper
41 100
69 74.3 82.5 123.7#
39 65.3 43.8 65.8





#49

1,4-Dioxane

Concen: 2111.701 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 40110

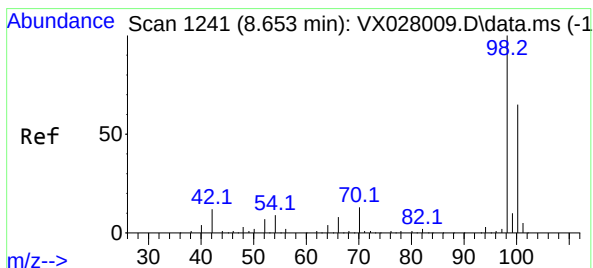
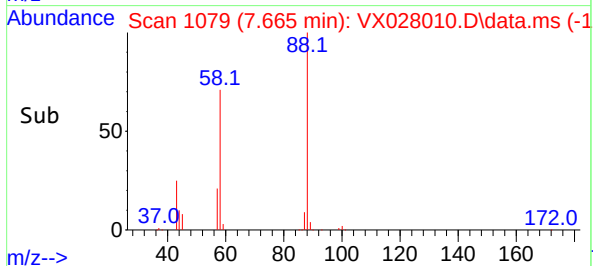
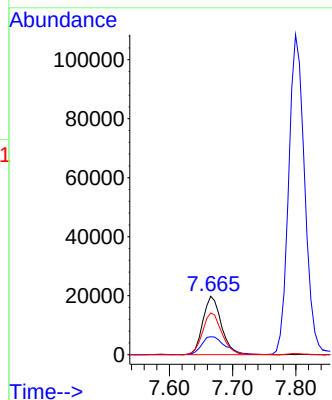
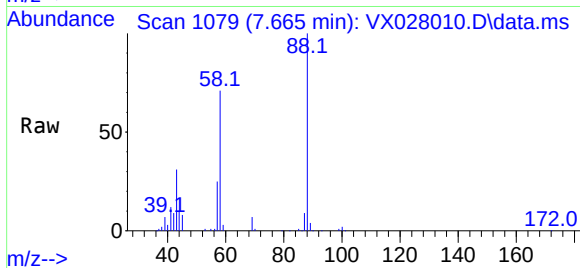
Ion	Ratio	Lower	Upper
88	100		
43	39.7	21.9	32.9
58	75.0	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#50

Toluene-d8

Concen: 107.655 ug/l

RT: 8.653 min Scan# 1241

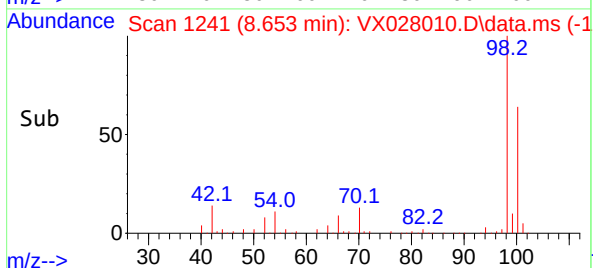
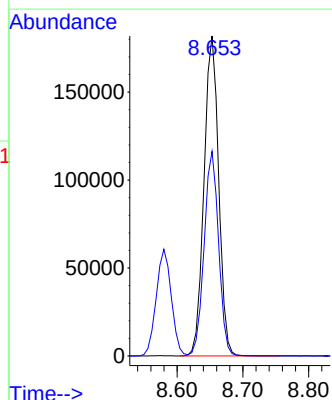
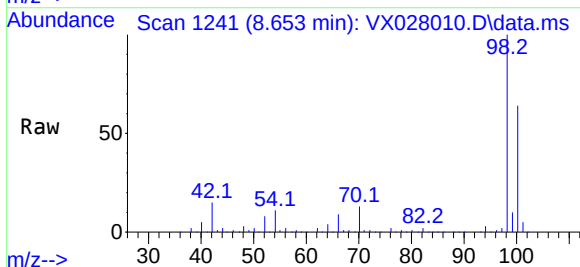
Delta R.T. 0.000 min

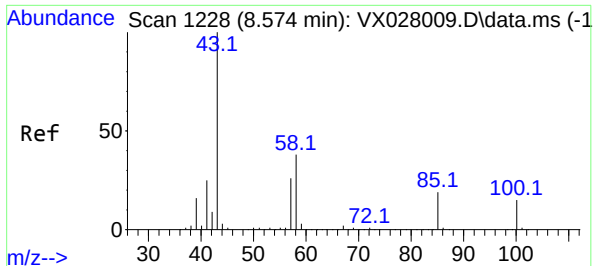
Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Tgt Ion: 98 Resp: 281990

Ion	Ratio	Lower	Upper
98	100		
100	63.2	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 701.843 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 70661

Ion Ratio Lower Upper

43 100

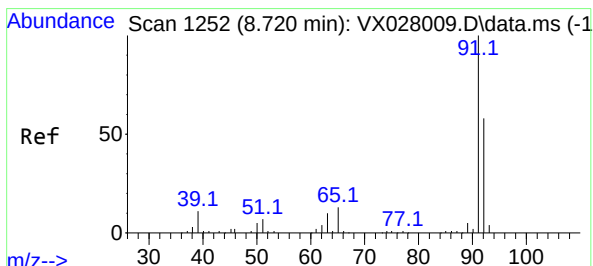
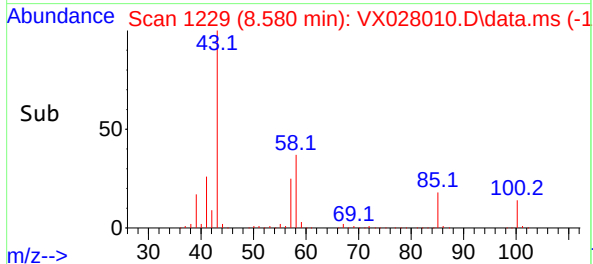
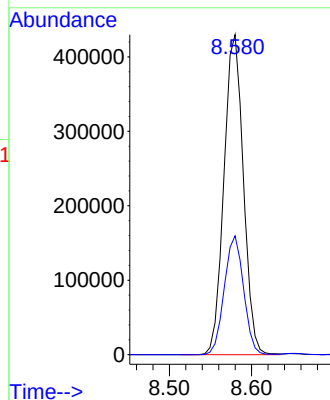
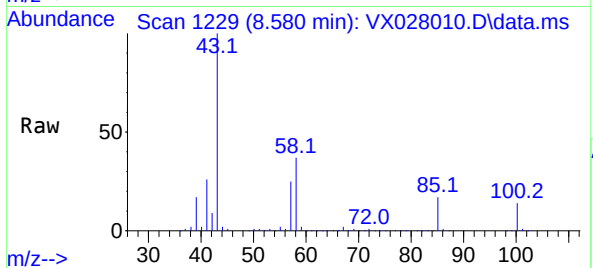
58 36.9 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#52

Toluene

Concen: 111.814 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX028010.D

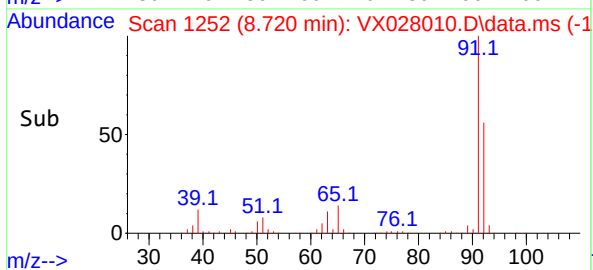
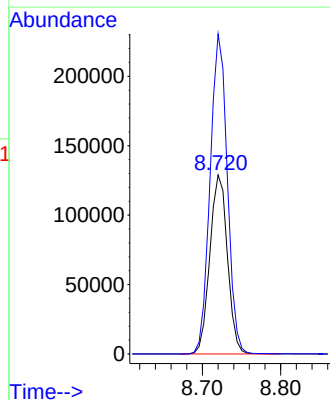
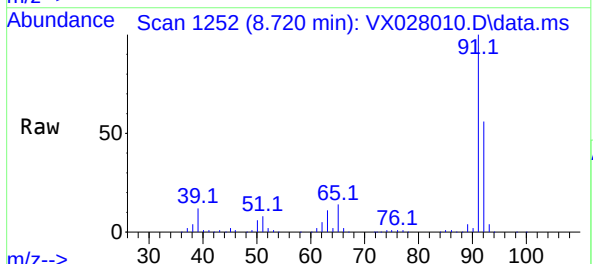
Acq: 07 Apr 2022 14:31

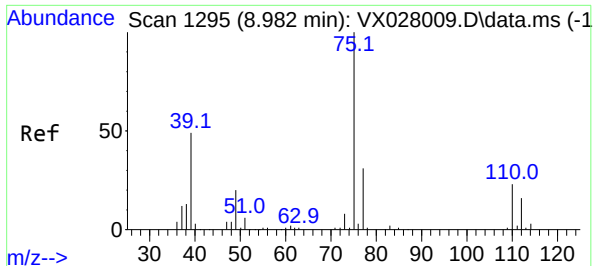
Tgt Ion: 92 Resp: 200762

Ion Ratio Lower Upper

92 100

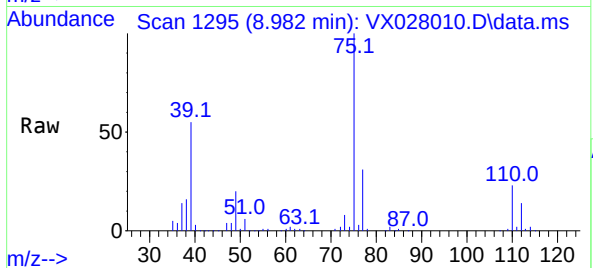
91 174.8 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 135.696 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

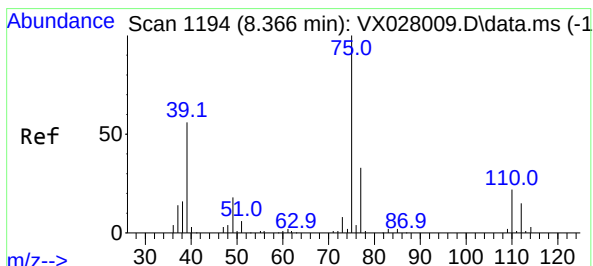
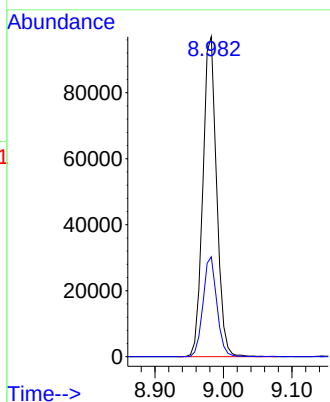
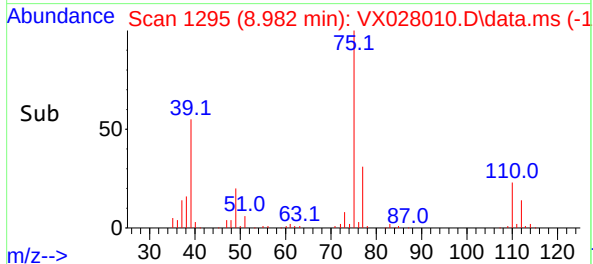
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



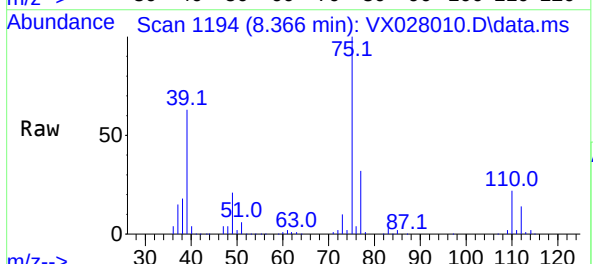
Tgt Ion: 75 Resp: 13586
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0

Manual Integrations
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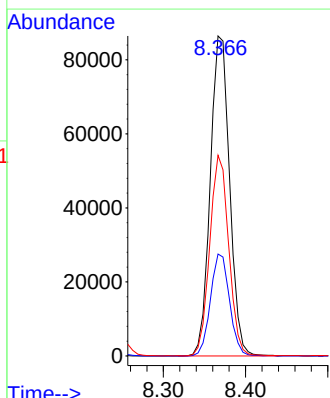
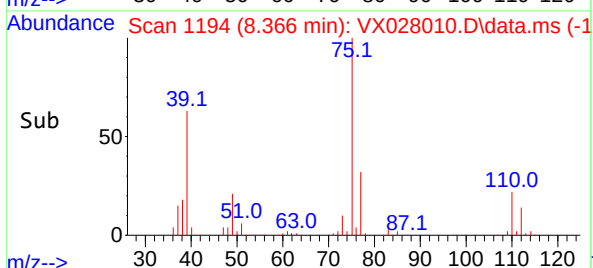
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

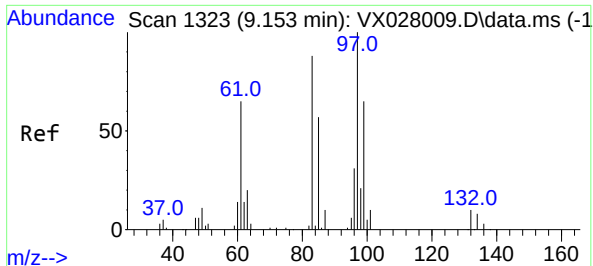


#54
cis-1,3-Dichloropropene
Concen: 128.970 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31



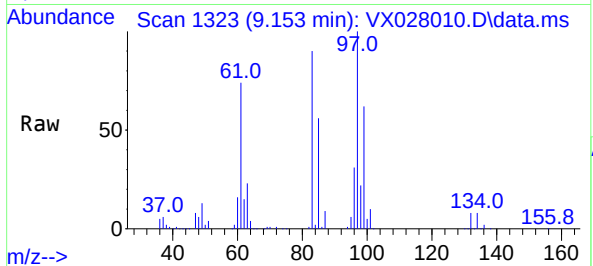
Tgt Ion: 75 Resp: 141098
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 62.6 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 113.131 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

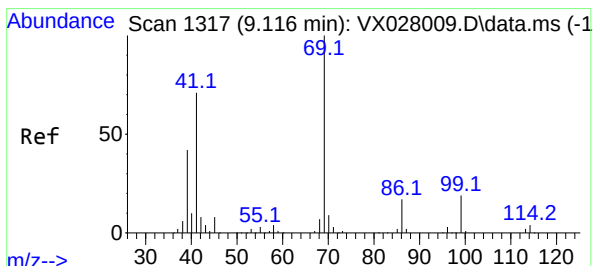
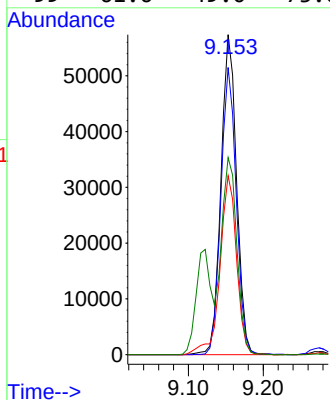
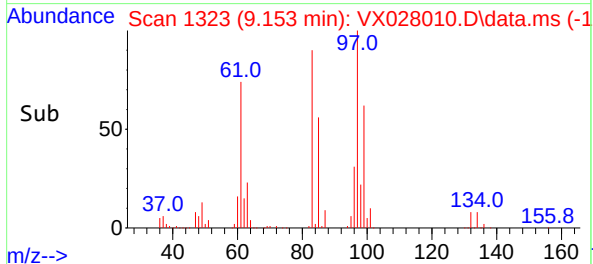


Tgt Ion: 97 Resp: 8336

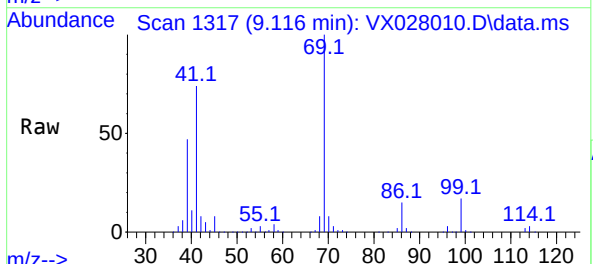
Ion	Ratio	Lower	Upper
97	100		
83	89.7	66.2	99.4
85	55.9	42.9	64.3
99	61.6	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

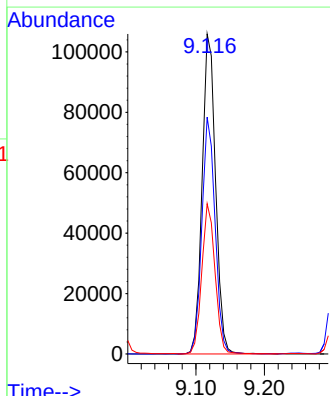
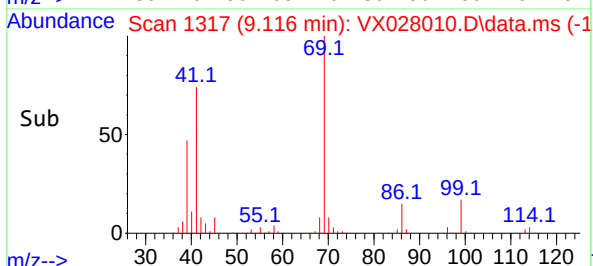


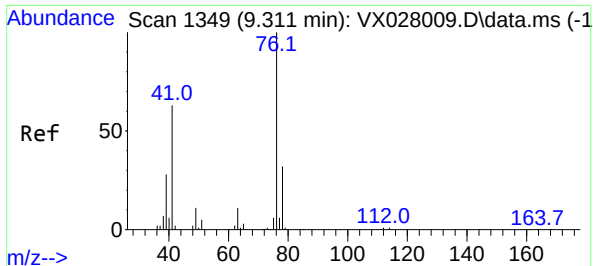
#56
Ethyl methacrylate
Concen: 132.396 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31



Tgt Ion: 69 Resp: 144618

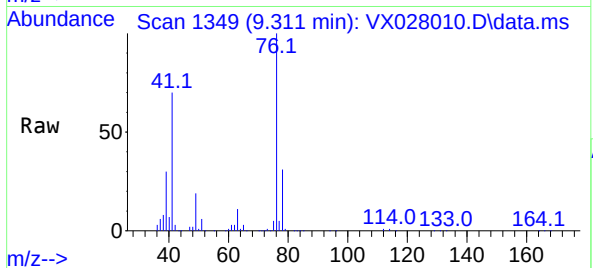
Ion	Ratio	Lower	Upper
69	100		
41	73.3	43.8	65.6#
39	46.3	22.2	33.2#





#57
1,3-Dichloropropane
Concen: 122.899 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

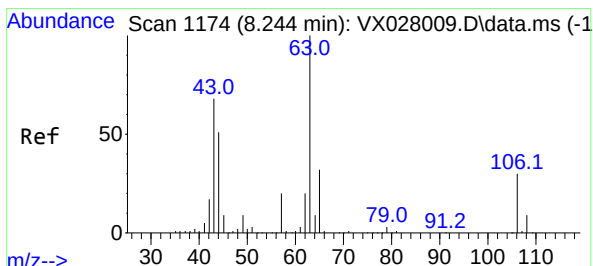
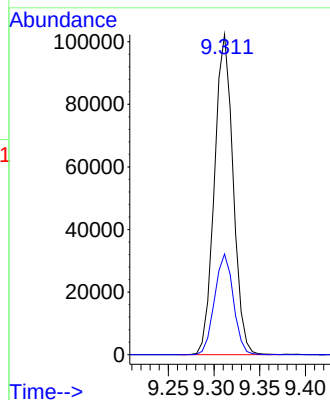
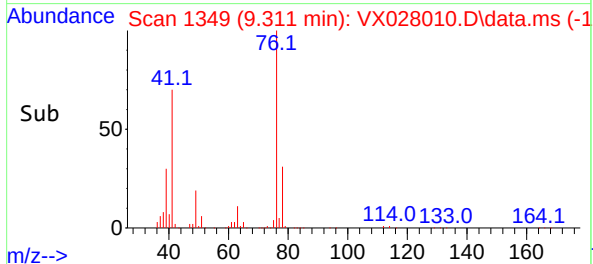
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



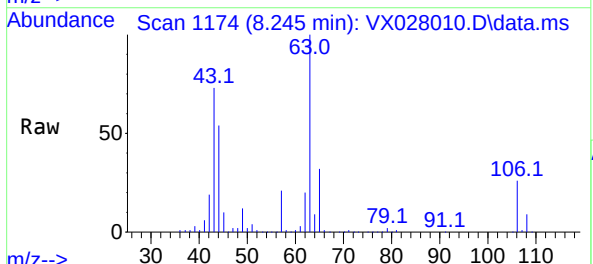
Tgt Ion: 76 Resp: 145200
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.8

Manual Integrations
APPROVED

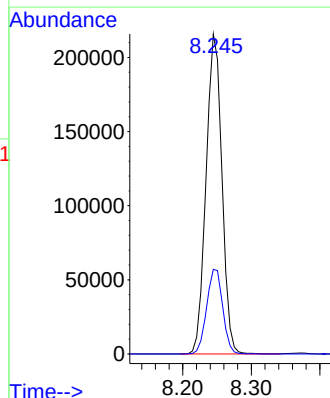
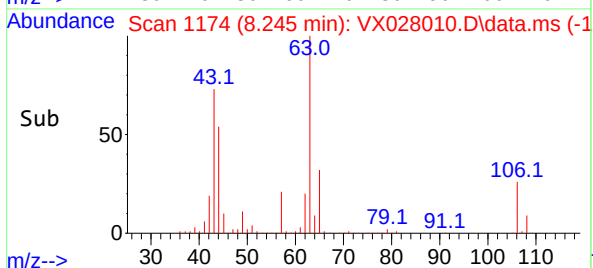
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

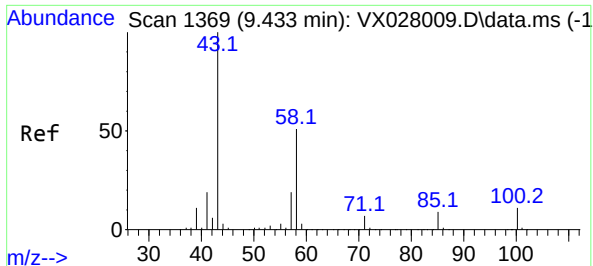


#58
2-Chloroethyl Vinyl ether
Concen: 650.476 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31



Tgt Ion: 63 Resp: 347973
Ion Ratio Lower Upper
63 100
106 26.7 23.9 35.9





#59

2-Hexanone

Concen: 723.097 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 563652

Ion Ratio Lower Upper

43 100

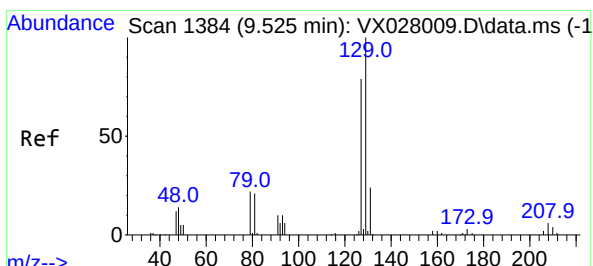
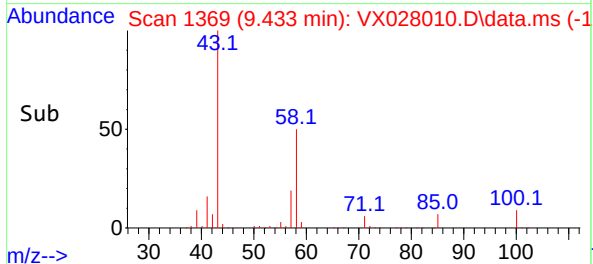
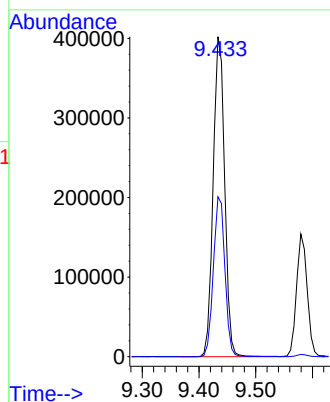
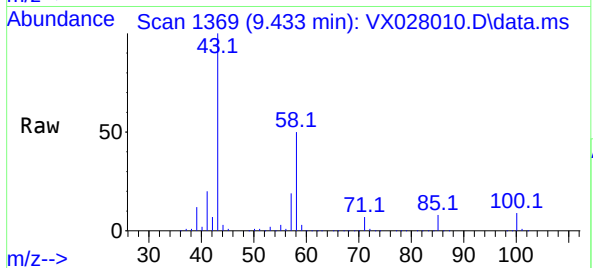
58 50.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#60

Dibromochloromethane

Concen: 114.234 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX028010.D

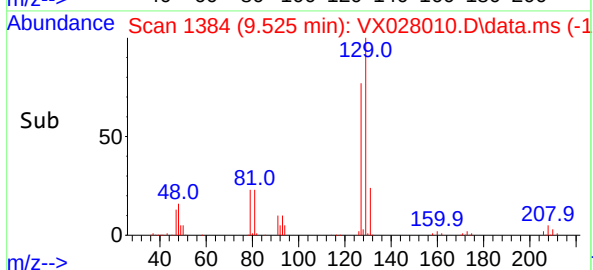
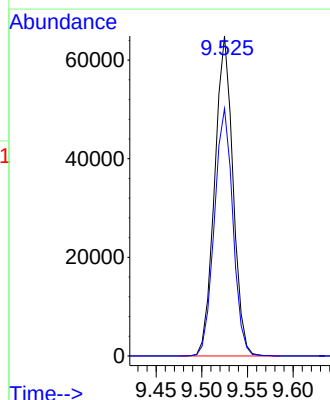
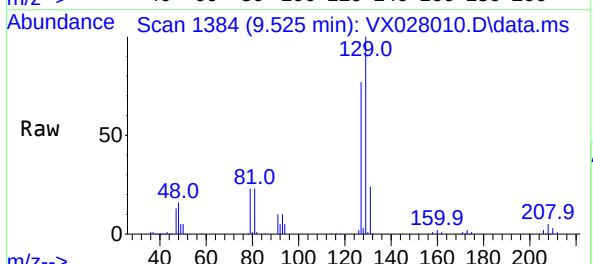
Acq: 07 Apr 2022 14:31

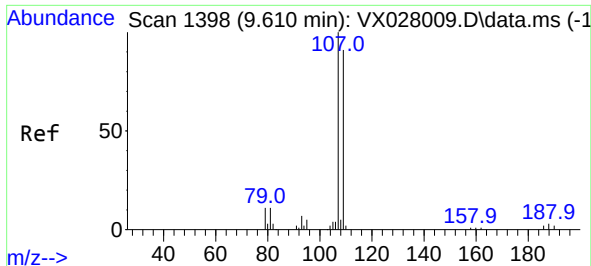
Tgt Ion:129 Resp: 90572

Ion Ratio Lower Upper

129 100

127 78.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 117.688 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

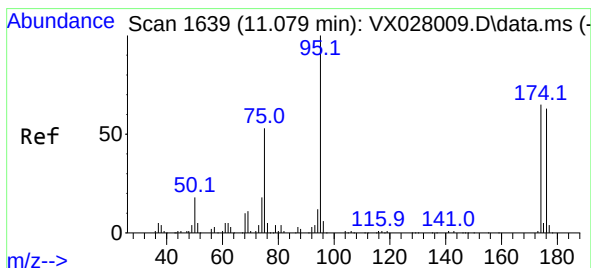
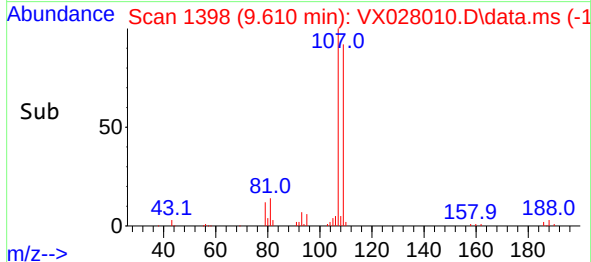
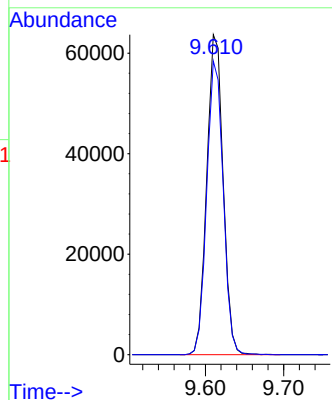
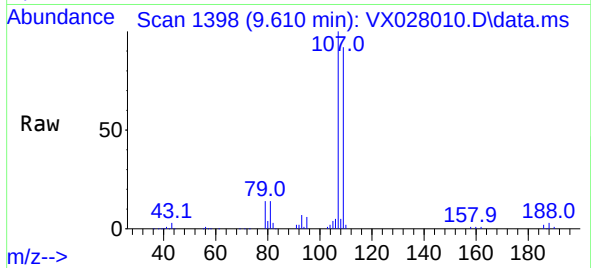
Tgt Ion:107 Resp: 92079
Ion Ratio Lower Upper
107 100
109 92.4 74.4 111.6

Manual Integrations

APPROVED

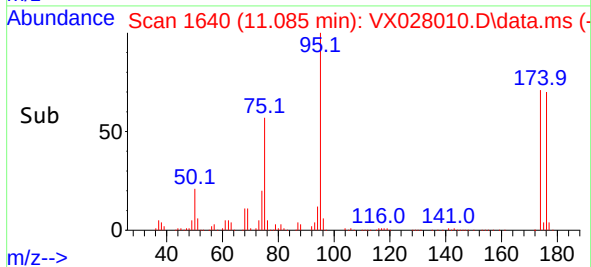
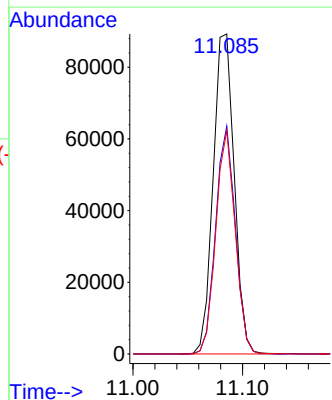
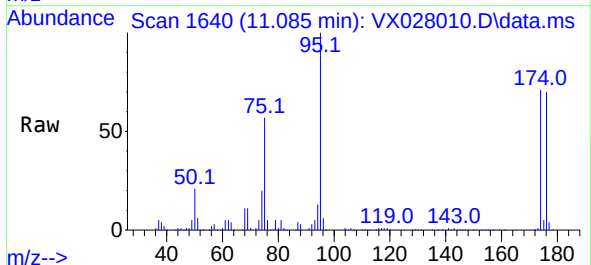
Reviewed By :John Carlone 04/08/2022

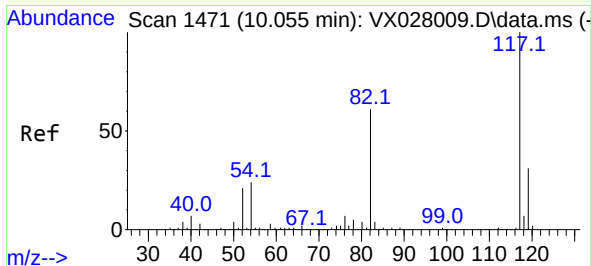
Supervised By :Mahesh Dadoda 04/08/2022



#62
4-Bromofluorobenzene
Concen: 114.894 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

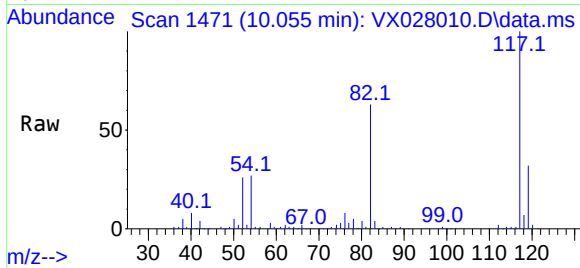
Tgt Ion: 95 Resp: 119312
Ion Ratio Lower Upper
95 100
174 66.7 0.0 163.0
176 64.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

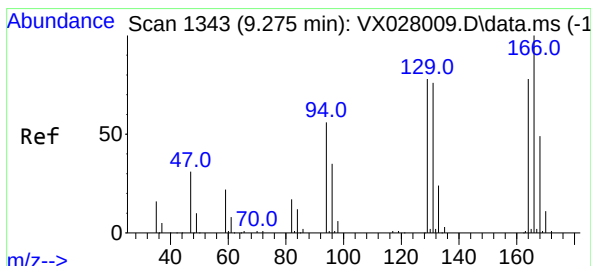
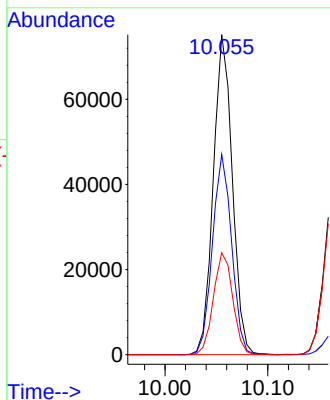
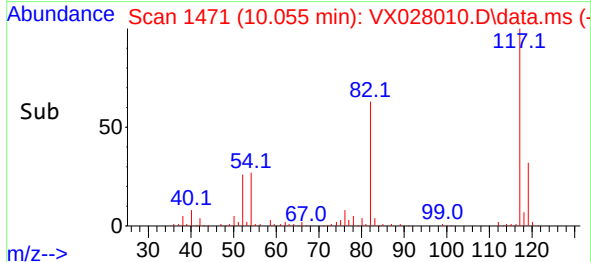
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



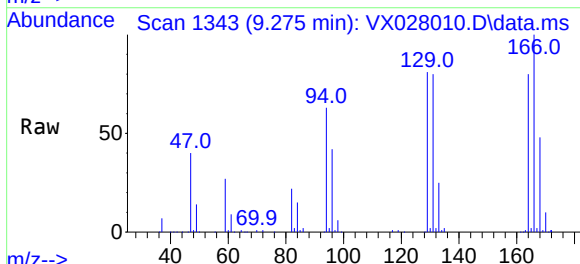
Tgt Ion:117 Resp: 96722
Ion Ratio Lower Upper
117 100
82 62.6 41.8 62.8
119 31.9 24.8 37.2

Manual Integrations
APPROVED

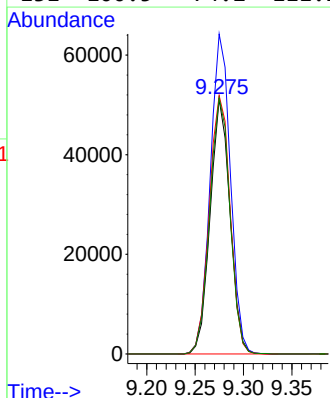
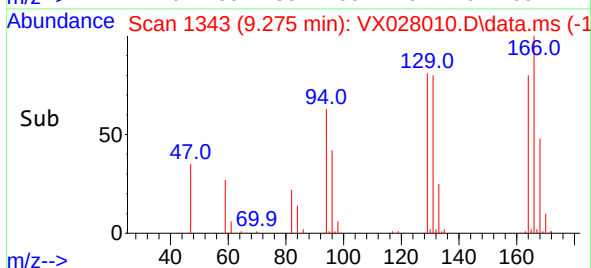
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

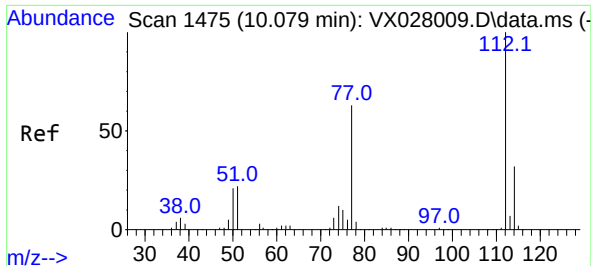


#64
Tetrachloroethene
Concen: 95.936 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31



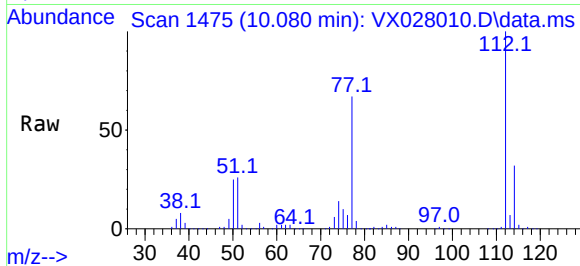
Tgt Ion:164 Resp: 72738
Ion Ratio Lower Upper
164 100
166 125.6 101.2 151.8
129 101.4 73.0 109.4
131 100.5 74.2 111.2





#65
Chlorobenzene
Concen: 105.136 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

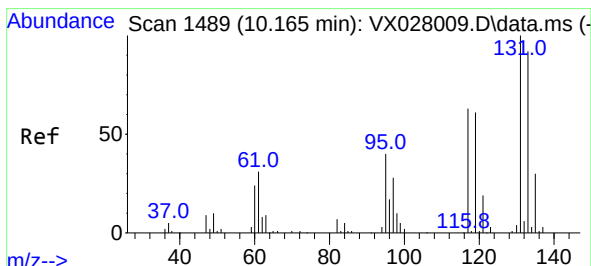
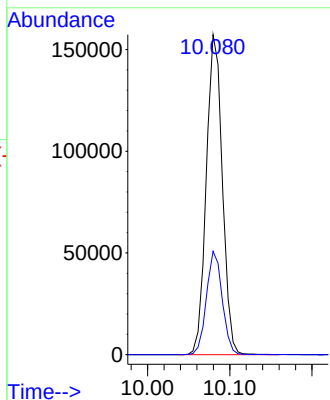
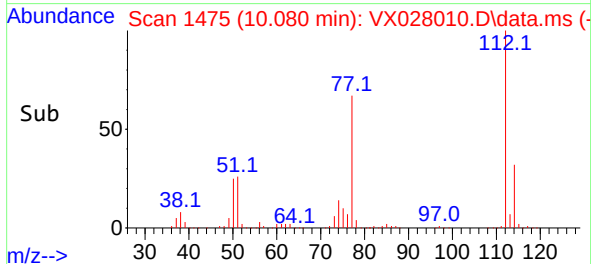
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



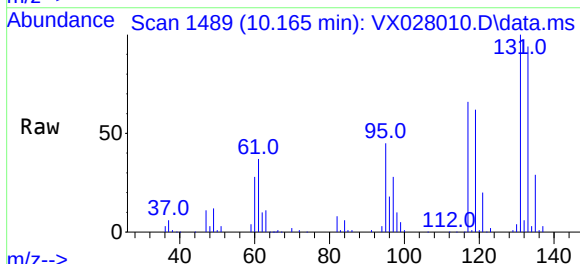
Tgt Ion:112 Resp: 213190
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

Manual Integrations
APPROVED

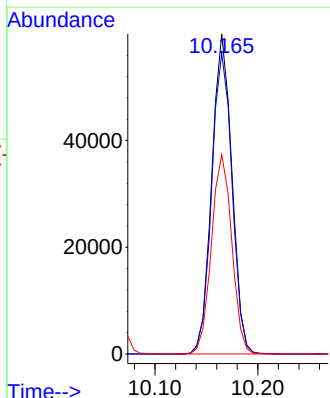
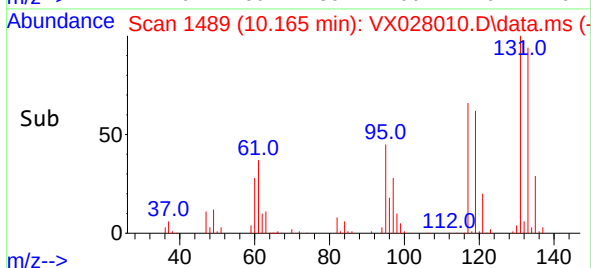
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

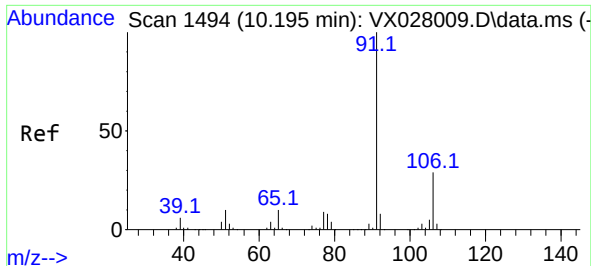


#66
1,1,1,2-Tetrachloroethane
Concen: 108.595 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31



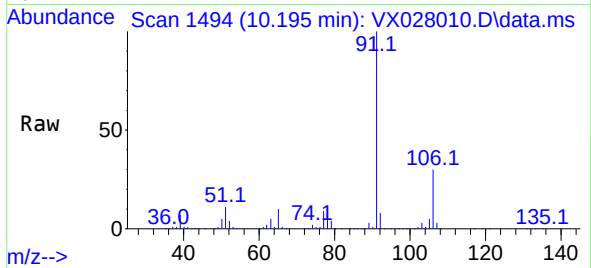
Tgt Ion:131 Resp: 81316
Ion Ratio Lower Upper
131 100
133 95.5 48.3 144.8
119 63.1 32.6 98.0





#67
Ethyl Benzene
Concen: 116.597 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

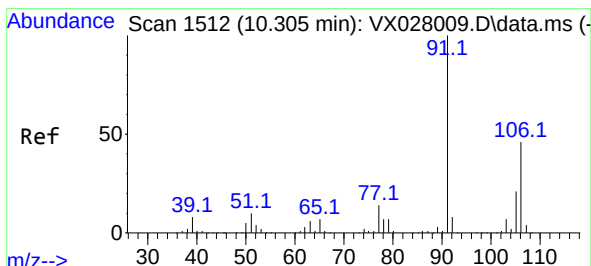
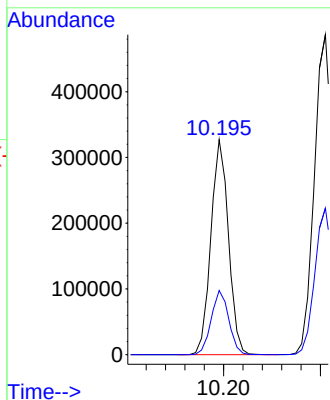
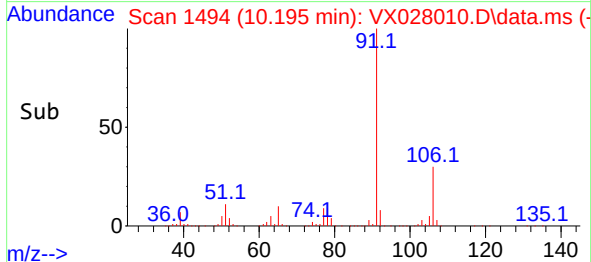
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



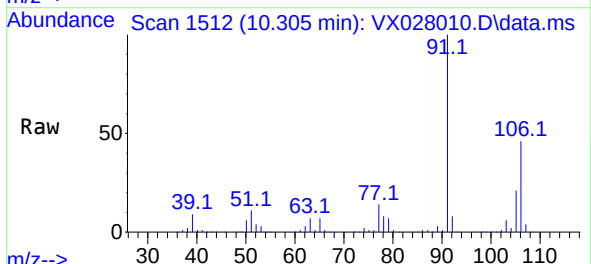
Tgt Ion: 91 Resp: 411770
Ion Ratio Lower Upper
91 100
106 29.9 24.6 36.8

Manual Integrations
APPROVED

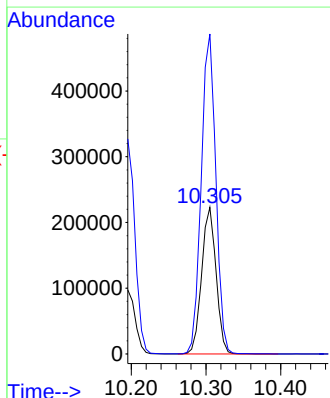
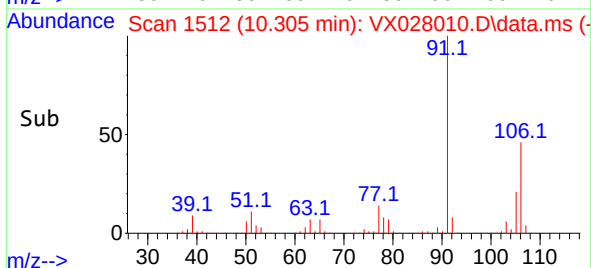
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

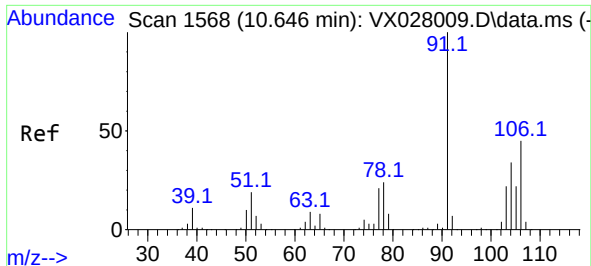


#68
m/p-Xylenes
Concen: 217.270 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31



Tgt Ion:106 Resp: 298737
Ion Ratio Lower Upper
106 100
91 220.6 160.4 240.6





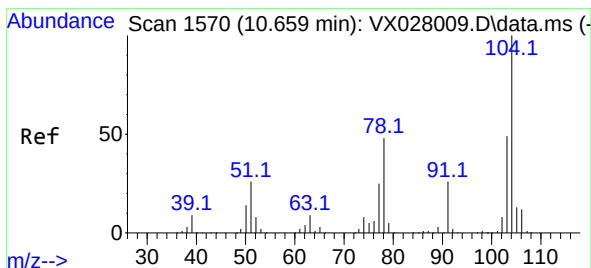
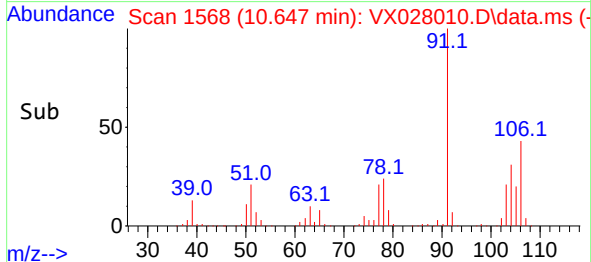
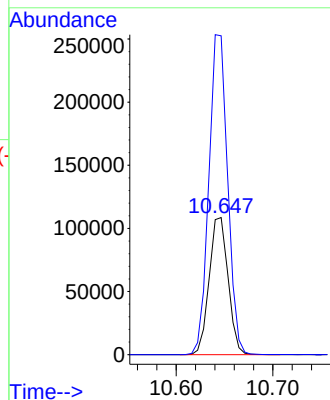
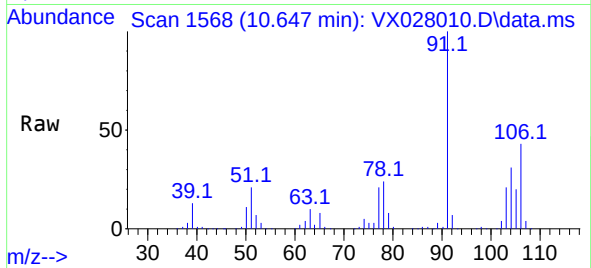
#69
o-Xylene
Concen: 110.760 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 14746
Ion Ratio Lower Upper
106 100
91 232.0 106.1 318.1

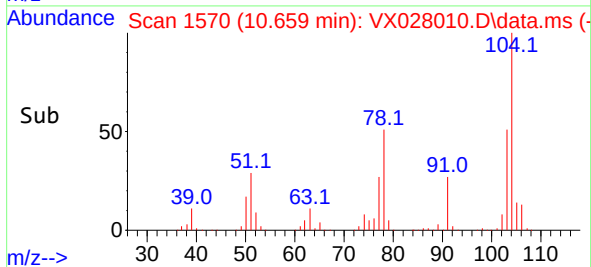
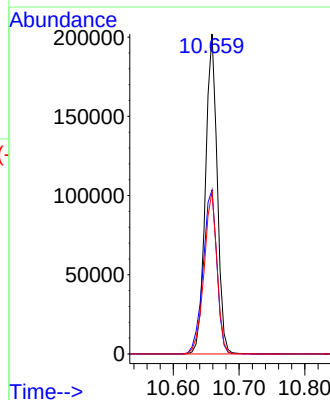
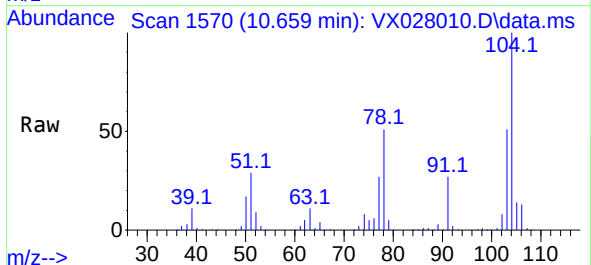
Manual Integrations
APPROVED

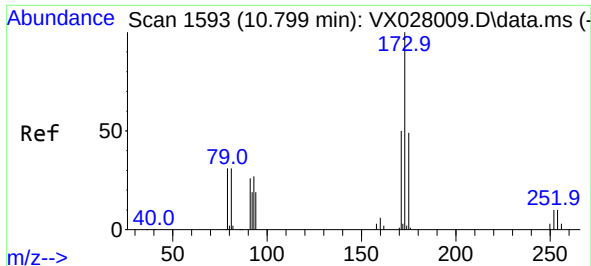
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#70
Styrene
Concen: 113.158 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

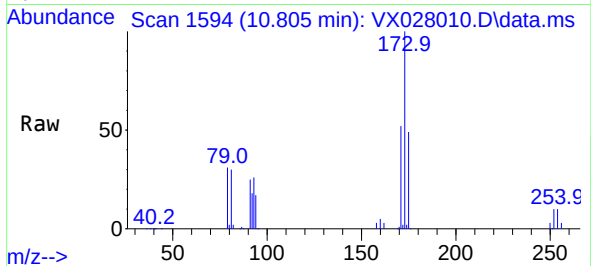
Tgt Ion:104 Resp: 251452
Ion Ratio Lower Upper
104 100
78 59.7 38.6 57.8#
103 55.7 43.8 65.8





#71
Bromoform
Concen: 108.387 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

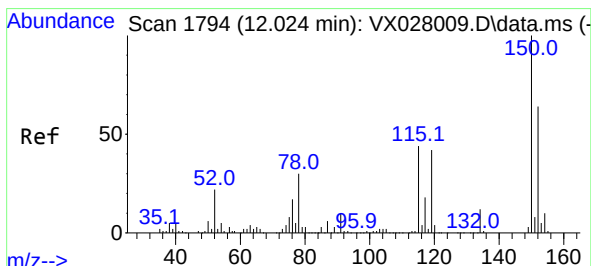
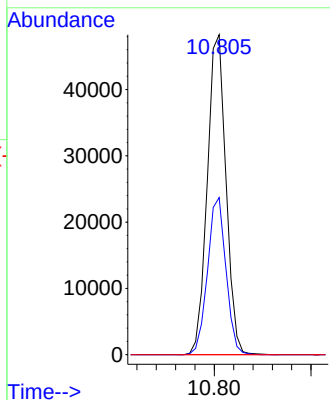
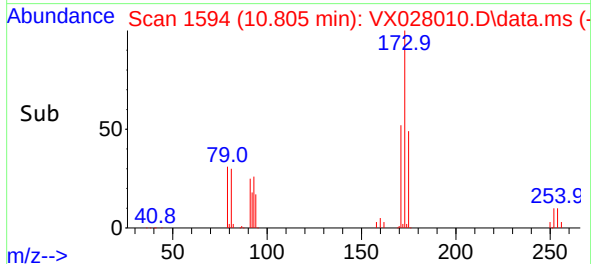
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



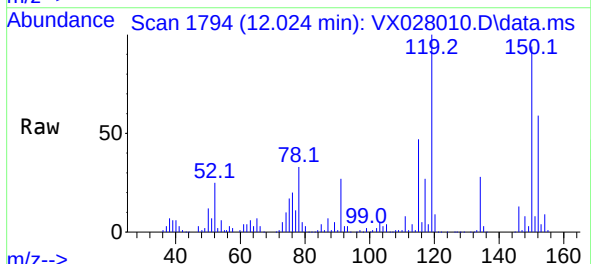
Tgt Ion:173 Resp: 6488
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

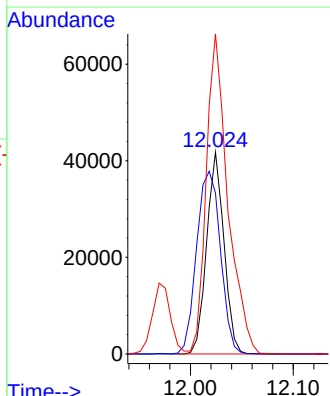
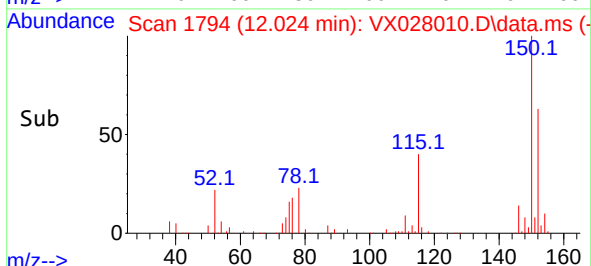
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

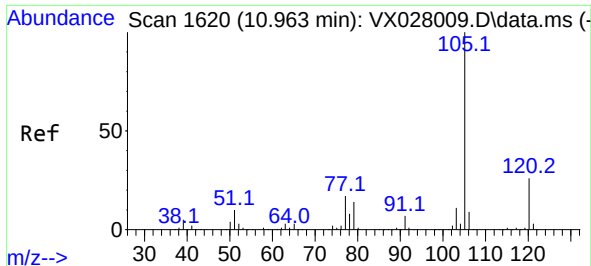


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31



Tgt Ion:152 Resp: 49122
Ion Ratio Lower Upper
152 100
115 124.5 37.5 112.7#
150 196.5 0.0 338.2





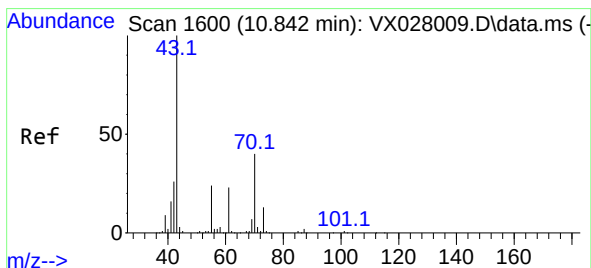
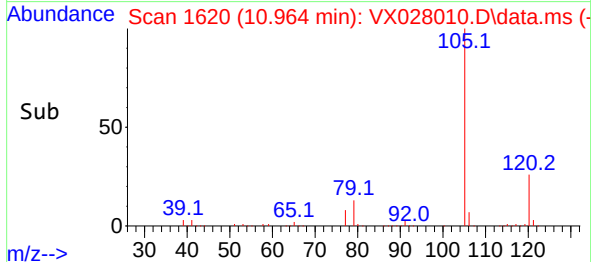
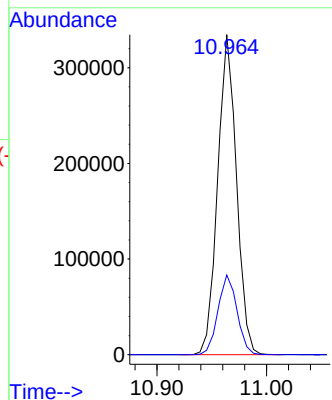
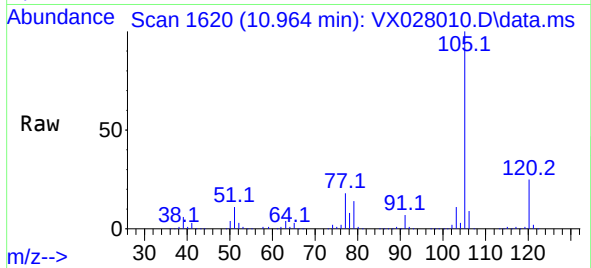
#73
Isopropylbenzene
Concen: 115.203 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 39914
Ion Ratio Lower Upper
105 100
120 25.1 13.5 40.5

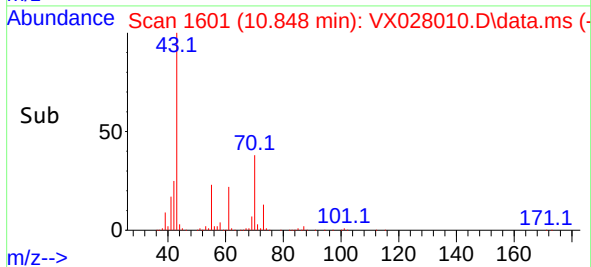
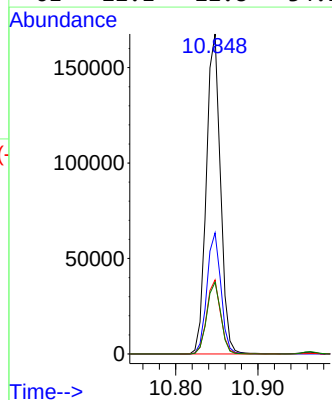
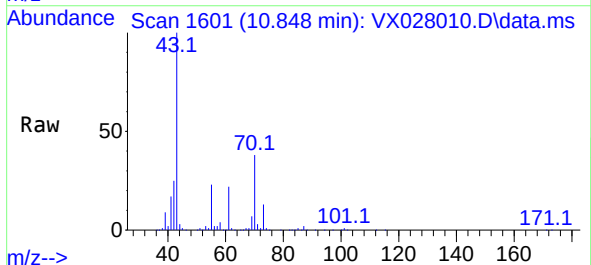
Manual Integrations
APPROVED

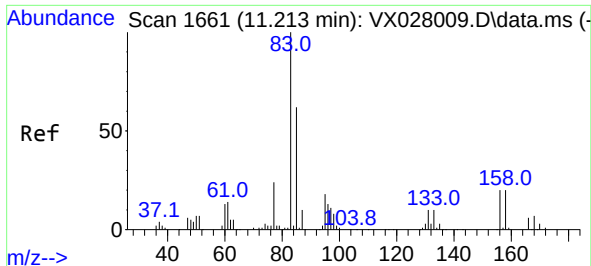
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#74
N-ethyl acetate
Concen: 160.546 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

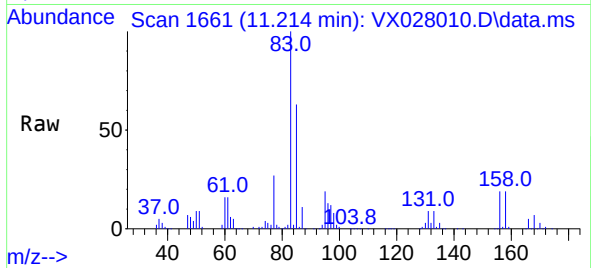
Tgt Ion: 43 Resp: 200137
Ion Ratio Lower Upper
43 100
70 37.5 42.5 63.7#
55 22.8 23.1 34.7#
61 22.1 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 118.730 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

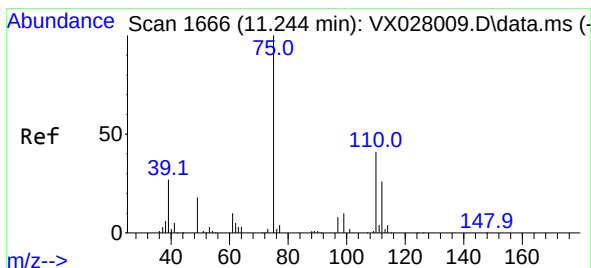
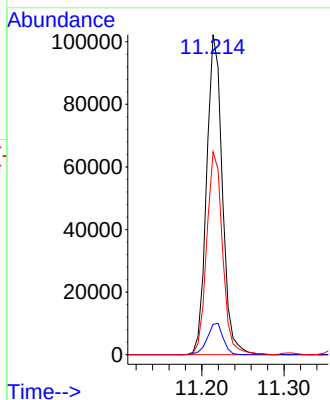
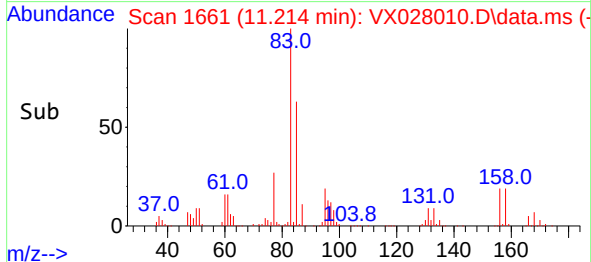
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



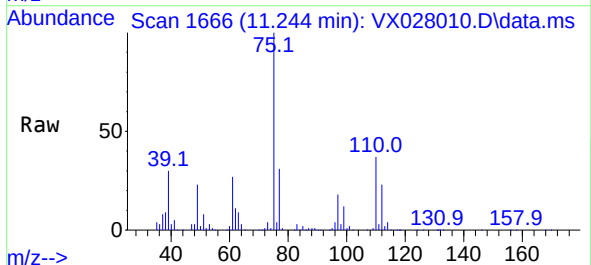
Tgt Ion: 83 Resp: 135589
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 63.9 32.6 97.7

Manual Integrations
APPROVED

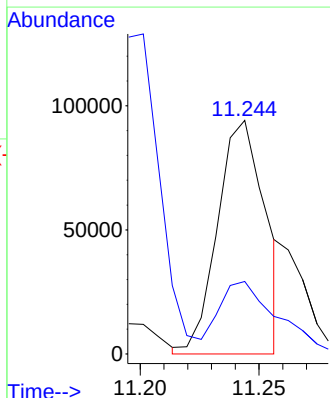
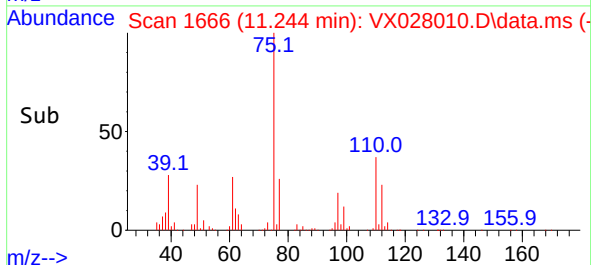
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

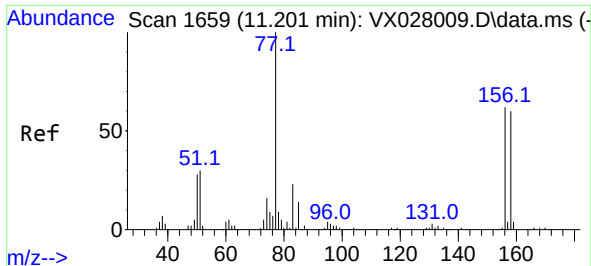


#76
1,2,3-Trichloropropane
Concen: 128.010 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31



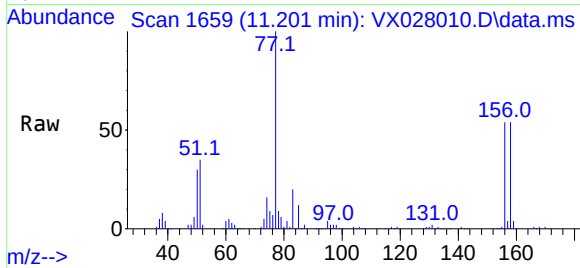
Tgt Ion: 75 Resp: 131472
Ion Ratio Lower Upper
75 100
77 38.3 19.4 58.2





#77
Bromobenzene
Concen: 100.451 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

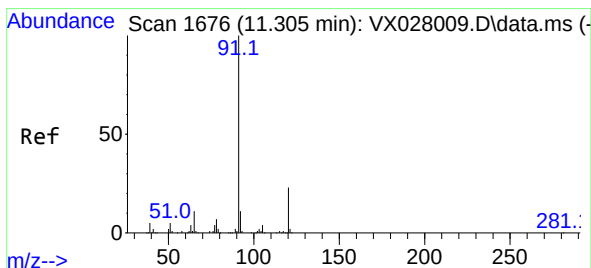
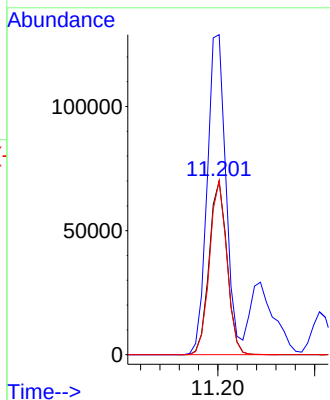
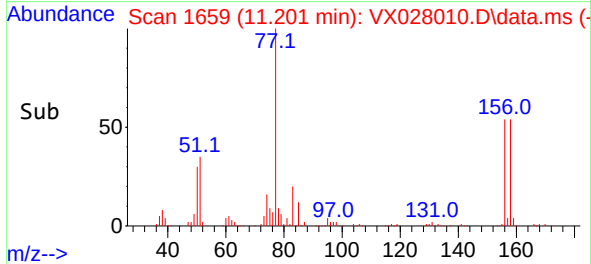
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



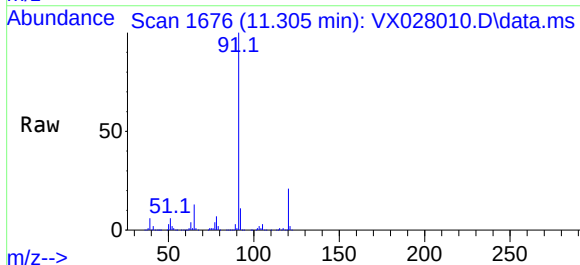
Tgt Ion:156 Resp: 8978
Ion Ratio Lower Upper
156 100
77 193.9 78.5 235.3
158 97.4 50.2 150.7

Manual Integrations
APPROVED

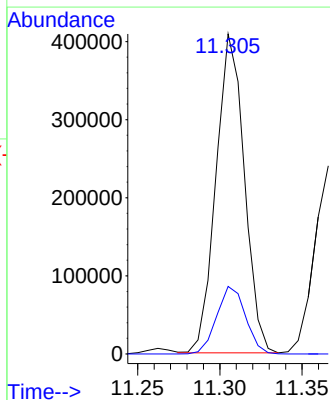
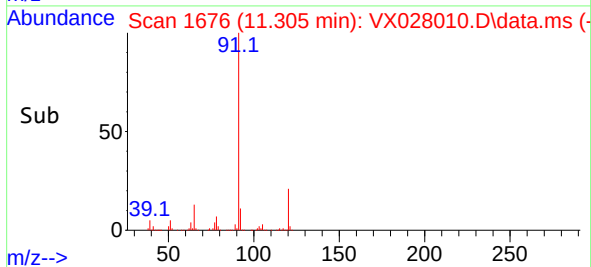
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

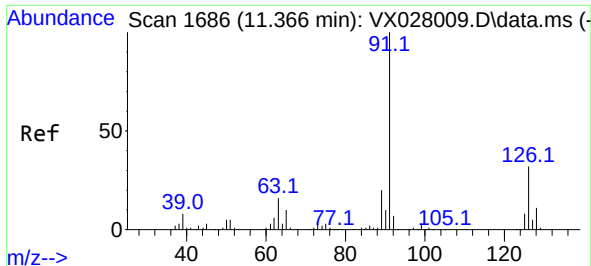


#78
n-propylbenzene
Concen: 123.548 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31



Tgt Ion: 91 Resp: 489478
Ion Ratio Lower Upper
91 100
120 21.6 11.6 34.8





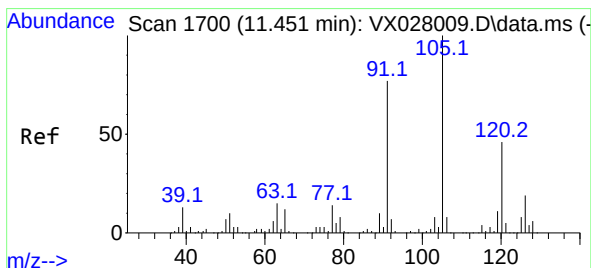
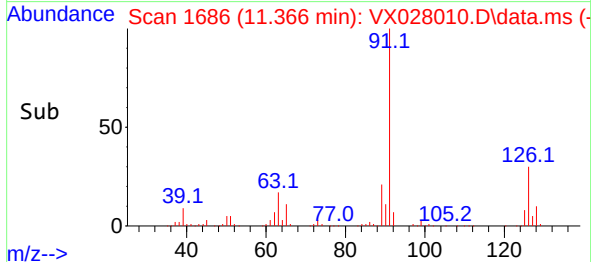
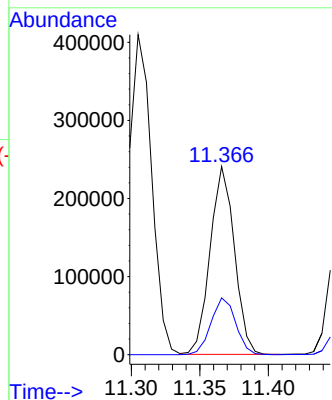
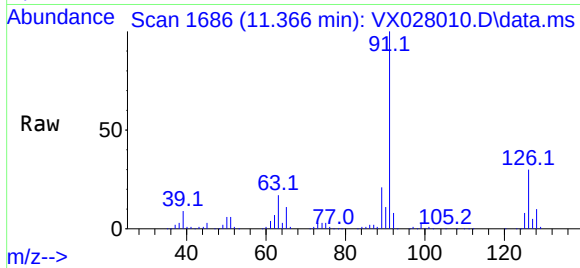
#79
2-Chlorotoluene
Concen: 118.412 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 296180
Ion Ratio Lower Upper
91 100
126 30.8 17.3 51.9

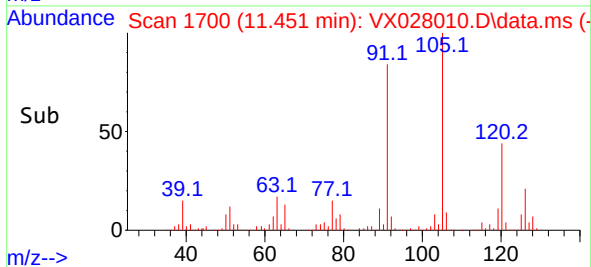
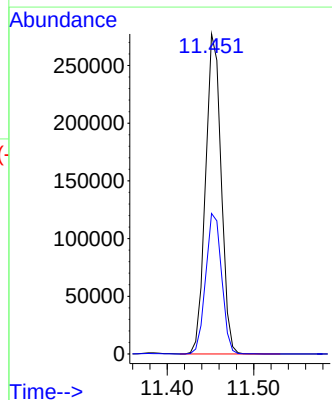
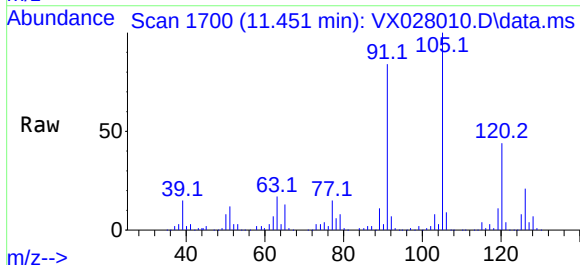
Manual Integrations
APPROVED

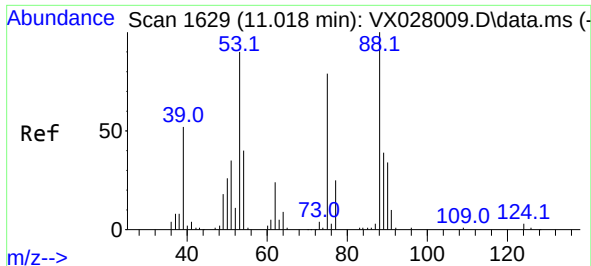
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 116.332 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

Tgt Ion:105 Resp: 346553
Ion Ratio Lower Upper
105 100
120 44.9 24.3 72.9





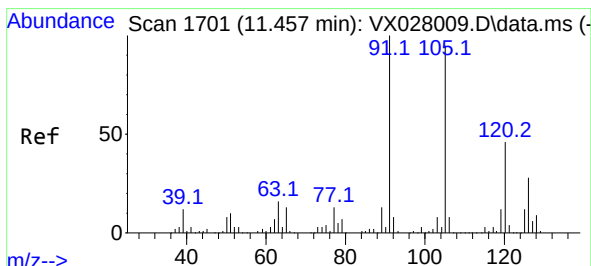
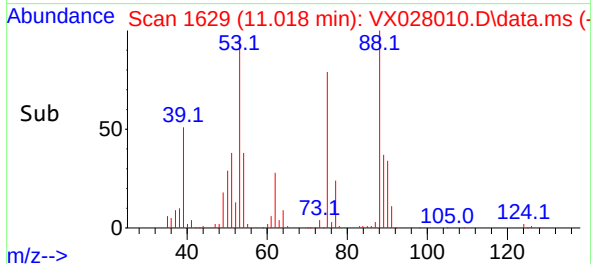
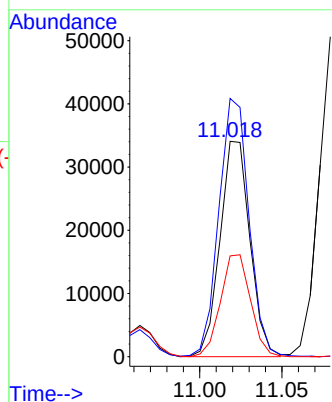
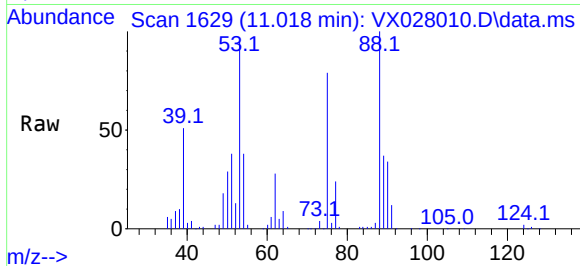
#81
trans-1,4-Dichloro-2-butene
Concen: 134.025 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 4326
Ion Ratio Lower Upper
75 100
53 120.6 69.0 103.4
89 47.3 37.0 55.6

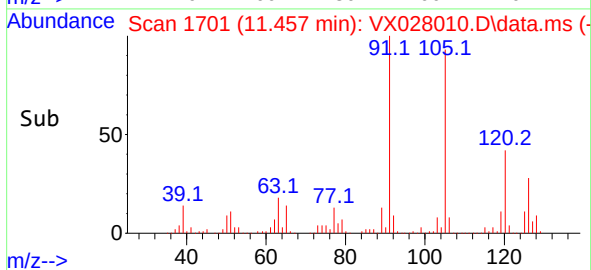
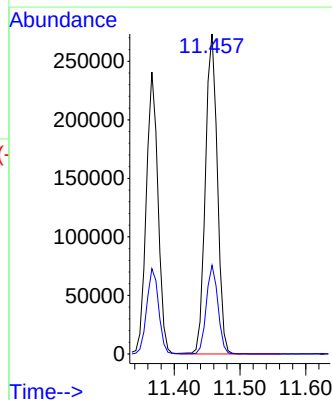
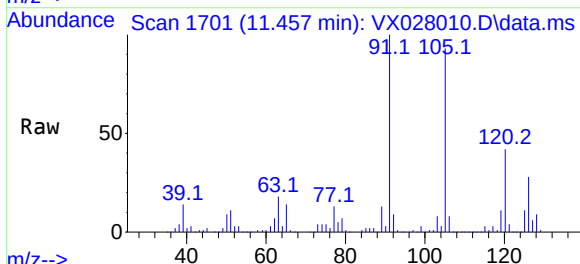
Manual Integrations
APPROVED

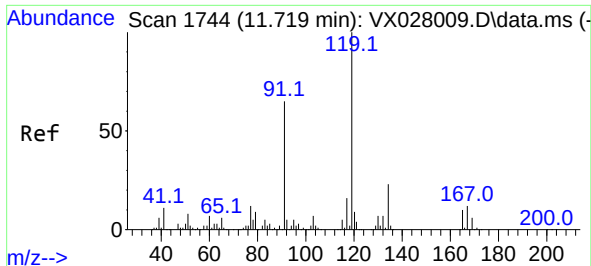
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#82
4-Chlorotoluene
Concen: 121.010 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

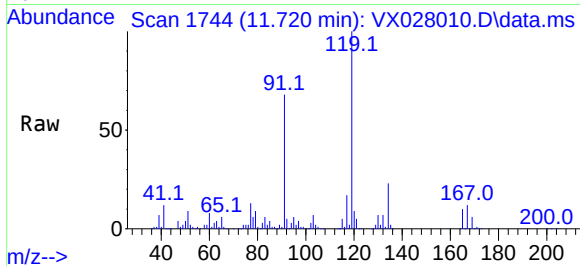
Tgt Ion: 91 Resp: 344895
Ion Ratio Lower Upper
91 100
126 27.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 108.776 ug/l
RT: 11.720 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

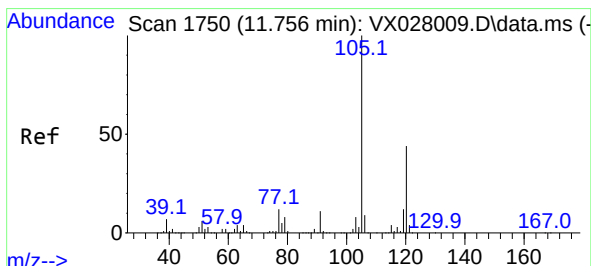
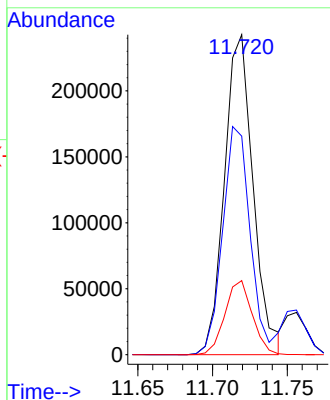
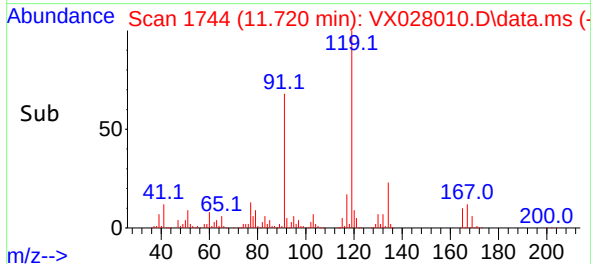
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



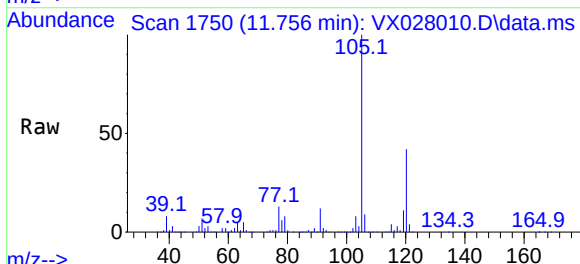
Tgt Ion:119 Resp: 32370
Ion Ratio Lower Upper
119 100
91 68.0 26.9 80.6
134 22.1 11.4 34.2

Manual Integrations
APPROVED

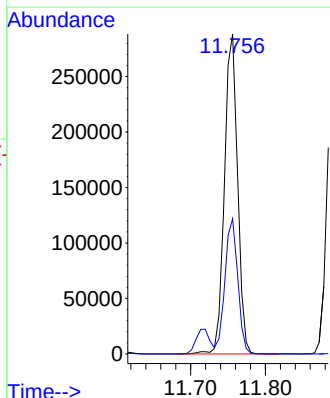
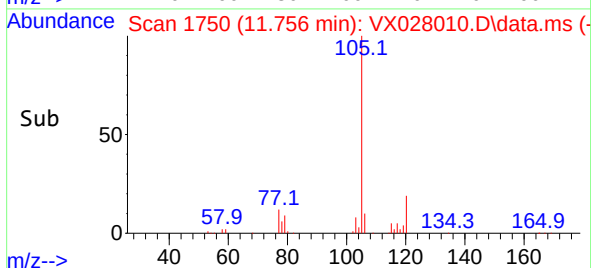
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

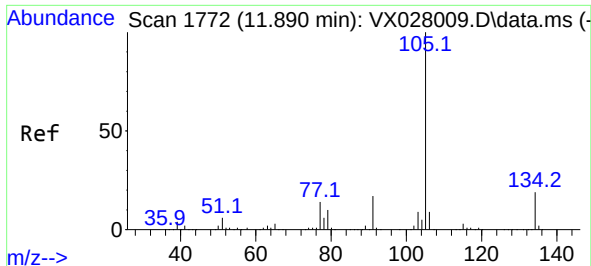


#84
1,2,4-Trimethylbenzene
Concen: 117.297 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31



Tgt Ion:105 Resp: 353319
Ion Ratio Lower Upper
105 100
120 41.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 113.961 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028010.D
 Acq: 07 Apr 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

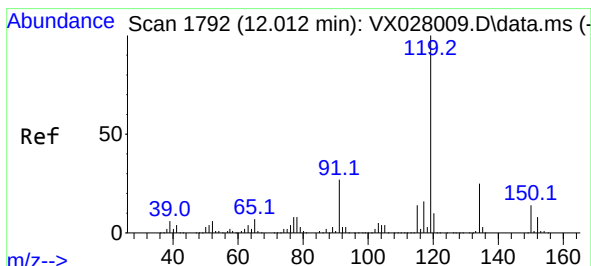
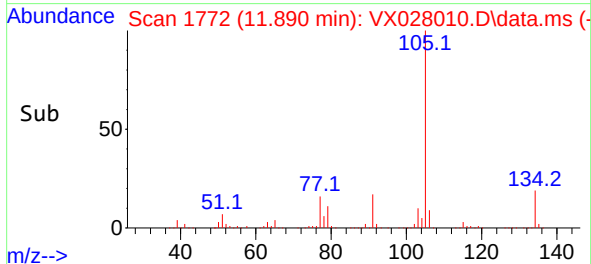
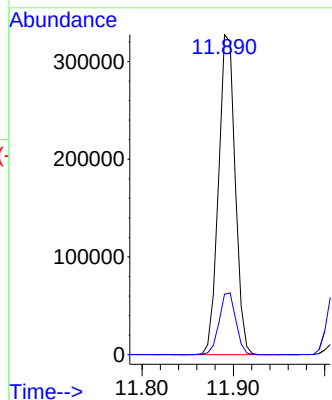
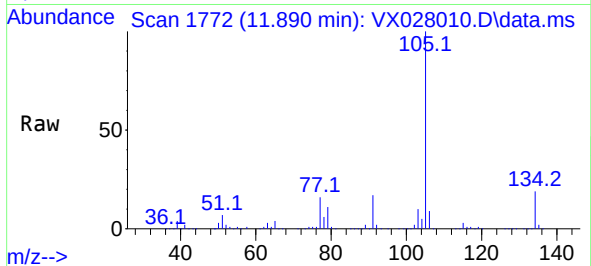
VSTDICC100

Tgt Ion:105 Resp: 415808
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4

Manual Integrations

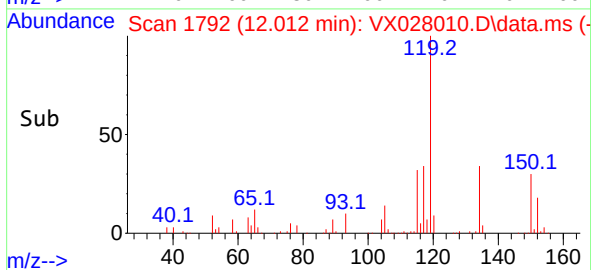
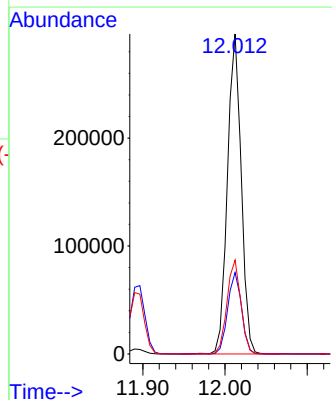
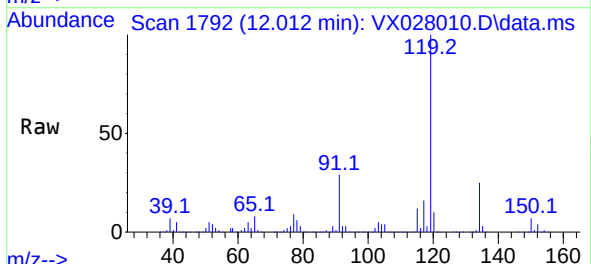
APPROVED

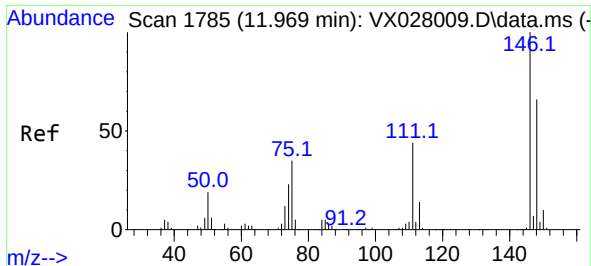
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022



#86
 p-Isopropyltoluene
 Concen: 111.846 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028010.D
 Acq: 07 Apr 2022 14:31

Tgt Ion:119 Resp: 345423
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 29.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 104.671 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 175390

Ion Ratio Lower Upper

146 100

111 45.4 19.7 59.1

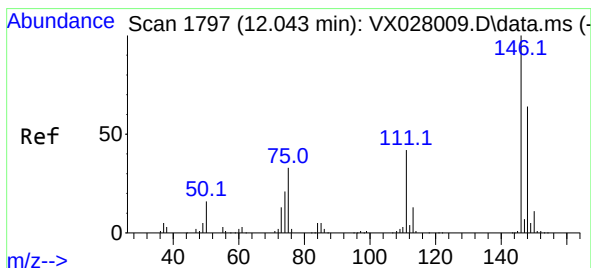
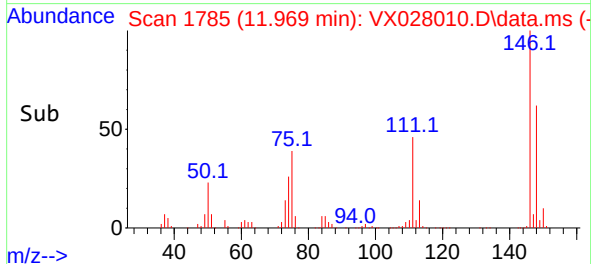
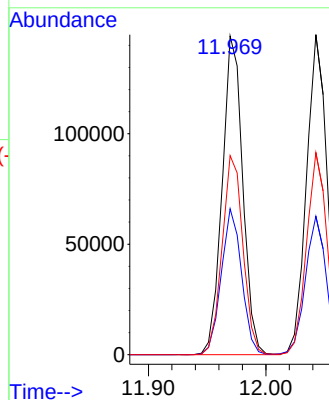
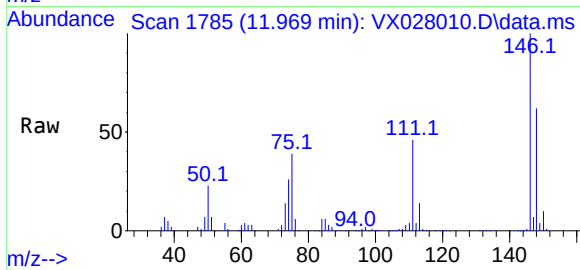
148 63.4 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#88

1,4-Dichlorobenzene

Concen: 104.523 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028010.D

Acq: 07 Apr 2022 14:31

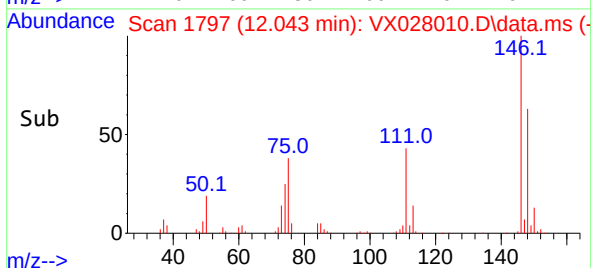
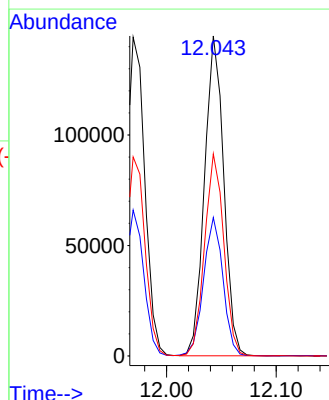
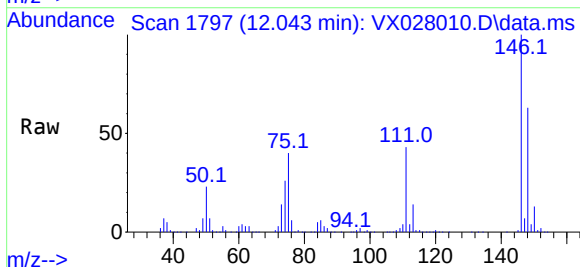
Tgt Ion:146 Resp: 176507

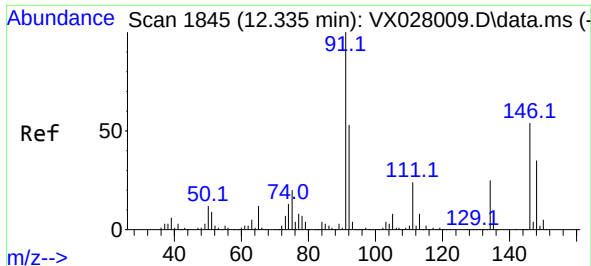
Ion Ratio Lower Upper

146 100

111 43.7 19.2 57.6

148 63.1 32.3 96.9





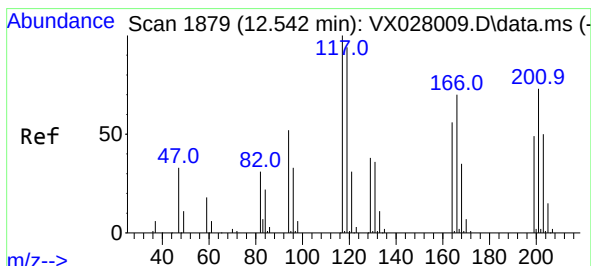
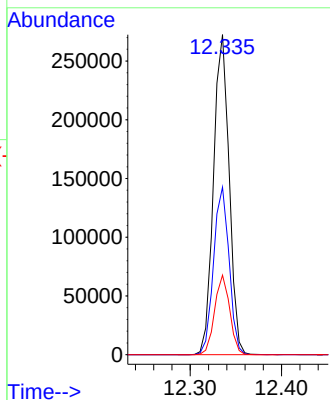
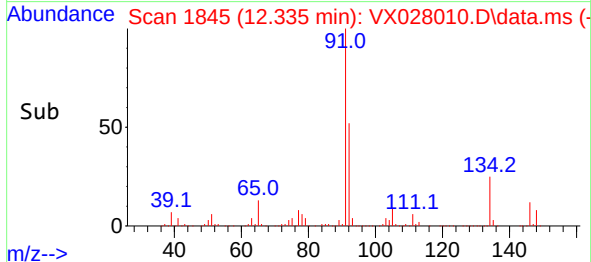
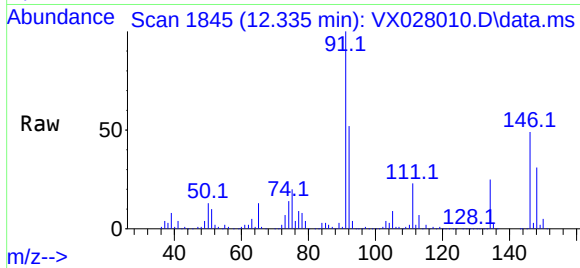
#89
n-Butylbenzene
Concen: 122.869 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 32342
Ion Ratio Lower Upper
91 100
92 52.0 27.8 83.3
134 24.0 13.3 39.8

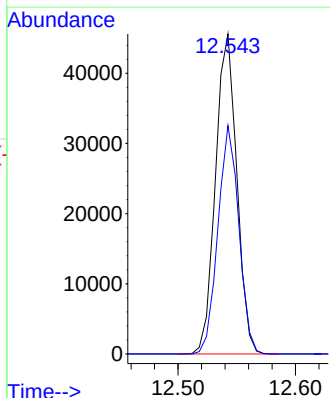
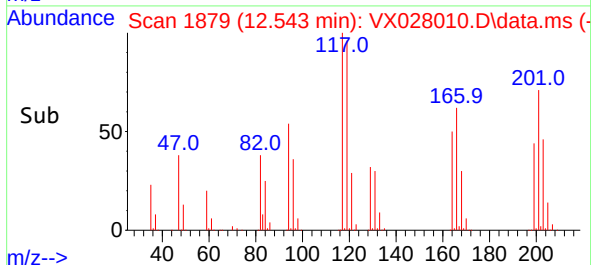
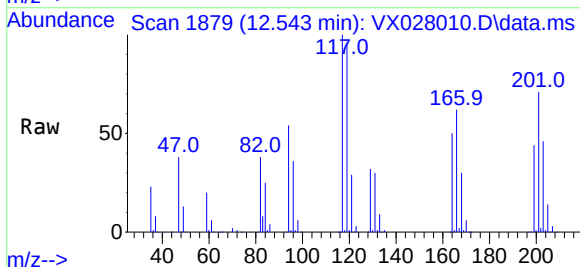
Manual Integrations
APPROVED

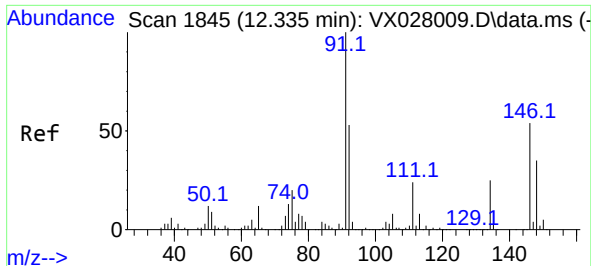
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#90
Hexachloroethane
Concen: 117.547 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

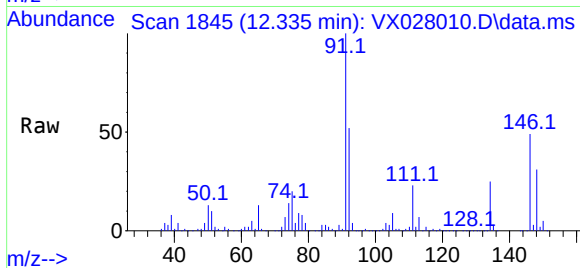
Tgt Ion:117 Resp: 57497
Ion Ratio Lower Upper
117 100
201 70.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 103.411 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

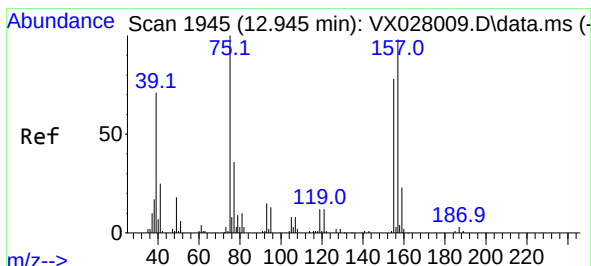
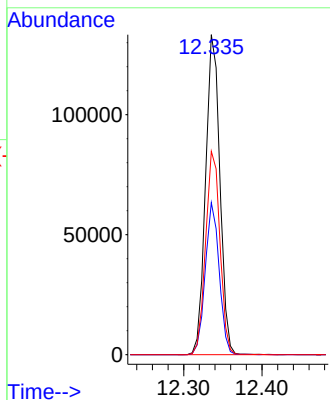
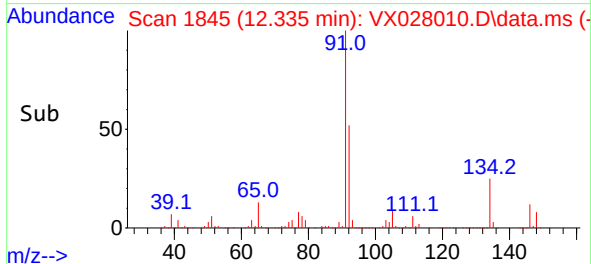
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



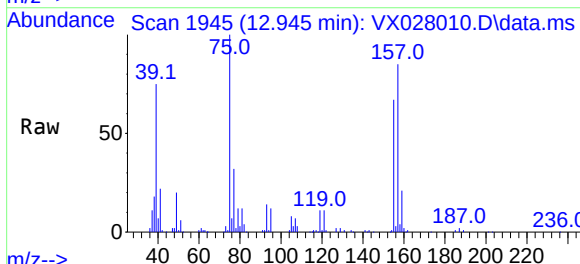
Tgt Ion:146 Resp: 168708
Ion Ratio Lower Upper
146 100
111 46.4 21.0 63.0
148 63.9 32.6 97.7

Manual Integrations
APPROVED

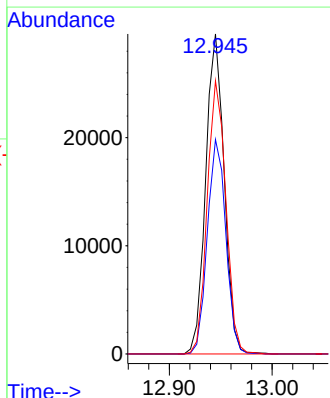
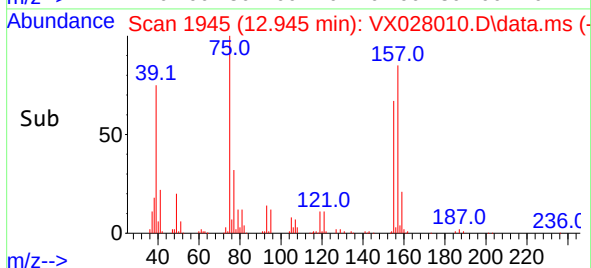
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

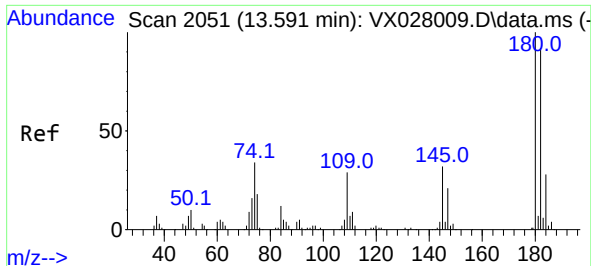


#92
1,2-Dibromo-3-Chloropropane
Concen: 136.488 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31



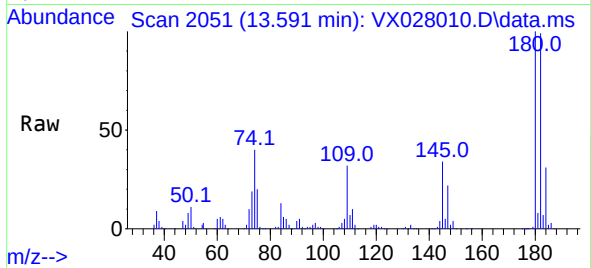
Tgt Ion: 75 Resp: 36944
Ion Ratio Lower Upper
75 100
155 67.1 47.0 141.2
157 86.0 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 101.561 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

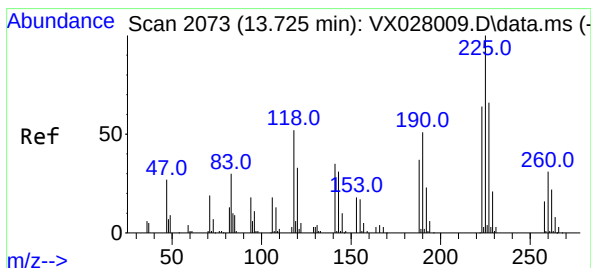
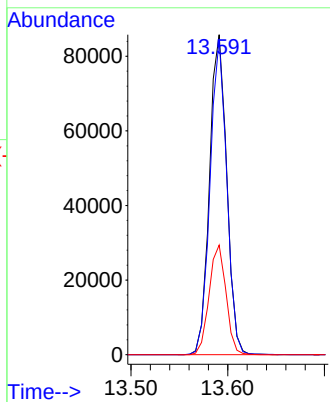
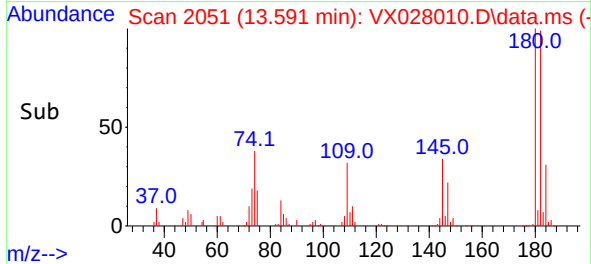
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



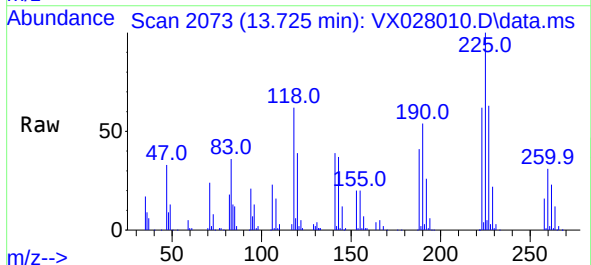
Tgt Ion:180 Resp: 105889
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 33.7 15.2 45.5

Manual Integrations
APPROVED

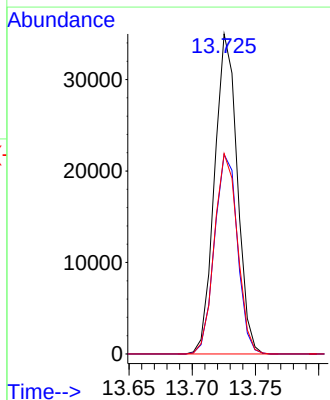
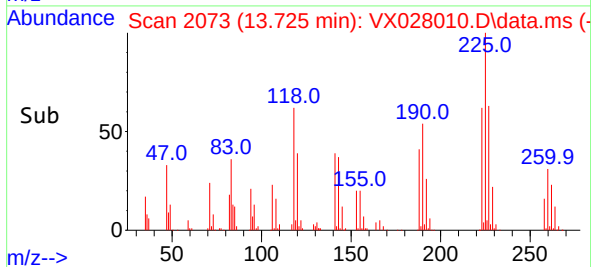
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

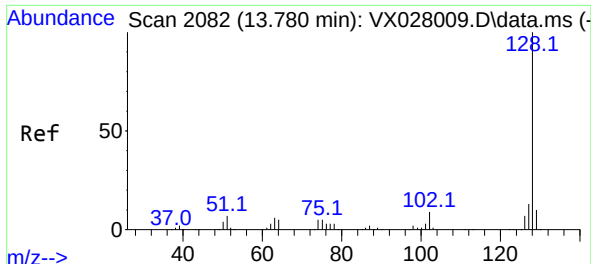


#94
Hexachlorobutadiene
Concen: 87.215 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31



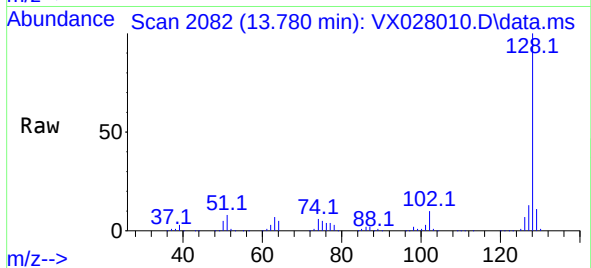
Tgt Ion:225 Resp: 43551
Ion Ratio Lower Upper
225 100
223 63.2 34.2 102.5
227 63.7 33.9 101.7





#95
Naphthalene
Concen: 109.646 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31

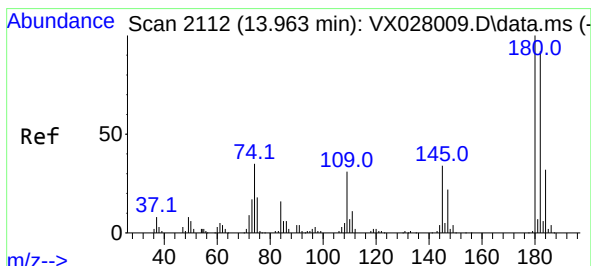
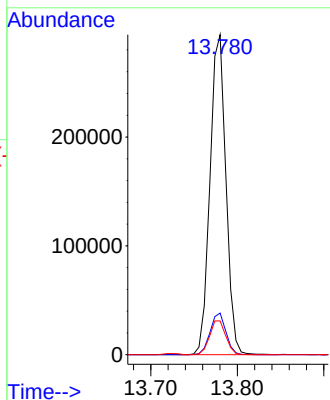
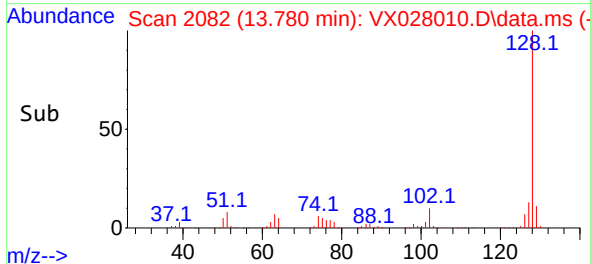
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



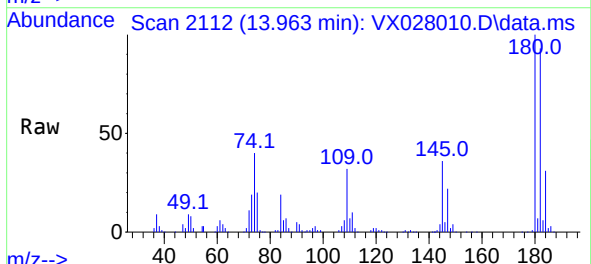
Tgt Ion:128 Resp: 375450
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 102.615 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028010.D
Acq: 07 Apr 2022 14:31



Tgt Ion:180 Resp: 104776
Ion Ratio Lower Upper
180 100
182 95.2 50.0 149.8
145 36.5 16.2 48.5

