

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032322\
 Data File : VX027681.D
 Acq On : 23 Mar 2022 20:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 24 04:37:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/24/2022
 Supervised By : Mahesh Dadoda 03/24/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	323766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	522129	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	446138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	229340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	176304	44.203	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.400%		
35) Dibromofluoromethane	5.385	113	163322	48.618	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.240%		
50) Toluene-d8	8.653	98	611901	48.136	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.280%		
62) 4-Bromofluorobenzene	11.079	95	216661	46.371	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	150212	48.335	ug/l	99
3) Chloromethane	1.294	50	136063	49.321	ug/l	100
4) Vinyl Chloride	1.374	62	153939	48.294	ug/l	99
5) Bromomethane	1.599	94	62733	37.055	ug/l	98
6) Chloroethane	1.679	64	95243	48.692	ug/l	99
7) Trichlorofluoromethane	1.886	101	229218	43.562	ug/l	97
8) Diethyl Ether	2.136	74	92061	46.970	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	152929	48.806	ug/l	94
10) Methyl Iodide	2.453	142	172772	41.655	ug/l	98
11) Tert butyl alcohol	2.971	59	168594	221.797	ug/l	100
12) 1,1-Dichloroethene	2.319	96	146659	48.783	ug/l	91
13) Acrolein	2.239	56	76682	130.000	ug/l	97
14) Allyl chloride	2.666	41	222480	47.291	ug/l	95
15) Acrylonitrile	3.062	53	440912	255.141	ug/l	99
16) Acetone	2.380	43	359324	221.023	ug/l	95
17) Carbon Disulfide	2.508	76	335993	43.922	ug/l	99
18) Methyl Acetate	2.703	43	196417	50.411	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	492456	48.550	ug/l	100
20) Methylene Chloride	2.788	84	165294	47.289	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	153804	47.960	ug/l	99
22) Diisopropyl ether	3.764	45	463870	50.490	ug/l #	89
23) Vinyl Acetate	3.727	43	2005596	251.023	ug/l	97
24) 1,1-Dichloroethane	3.611	63	276954	49.564	ug/l	99
25) 2-Butanone	4.562	43	600704	245.592	ug/l	97
26) 2,2-Dichloropropane	4.483	77	196534	43.072	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	187679	50.464	ug/l	95
28) Bromochloromethane	4.904	49	116675	51.762	ug/l	93
29) Tetrahydrofuran	5.007	42	395731	252.204	ug/l	94
30) Chloroform	5.099	83	305457	49.556	ug/l	99
31) Cyclohexane	5.471	56	238652	48.186	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	269326	47.991	ug/l	99
36) 1,1-Dichloropropene	5.696	75	216712	47.207	ug/l	98
37) Ethyl Acetate	4.721	43	226719	49.563	ug/l	99
38) Carbon Tetrachloride	5.684	117	241811	46.042	ug/l	98
39) Methylcyclohexane	7.385	83	268214	46.462	ug/l	99
40) Benzene	6.044	78	662070	50.270	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	126373	50.656	ug/l	95
42) 1,2-Dichloroethane	6.092	62	227279	46.046	ug/l	100
43) Isopropyl Acetate	6.342	43	334669	45.459	ug/l	99
44) Trichloroethene	7.129	130	183266	45.839	ug/l	98
45) 1,2-Dichloropropane	7.434	63	161026	48.002	ug/l	96
46) Dibromomethane	7.586	93	121767	47.517	ug/l	96
47) Bromodichloromethane	7.824	83	224098	46.444	ug/l	99
48) Methyl methacrylate	7.696	41	170628	46.832	ug/l	95
49) 1,4-Dioxane	7.659	88	85748	916.321	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	1086521	231.197	ug/l	99
52) Toluene	8.720	92	431781	48.923	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	222659	44.961	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	260458	48.324	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	182614	50.818	ug/l	99
56) Ethyl methacrylate	9.116	69	266742	49.612	ug/l	93
57) 1,3-Dichloropropane	9.311	76	287007	49.197	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	693669	254.882	ug/l	97
59) 2-Hexanone	9.433	43	815639	225.344	ug/l	97
60) Dibromochloromethane	9.525	129	190194	48.080	ug/l	97
61) 1,2-Dibromoethane	9.610	107	192228	48.671	ug/l	99
64) Tetrachloroethene	9.275	164	182109	52.499	ug/l	98
65) Chlorobenzene	10.079	112	449299	48.957	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	165840	48.433	ug/l	100
67) Ethyl Benzene	10.195	91	763654	48.613	ug/l	96
68) m/p-Xylenes	10.305	106	617255	99.795	ug/l	97
69) o-Xylene	10.646	106	324522	54.038	ug/l	96
70) Styrene	10.659	104	536660	54.703	ug/l	99
71) Bromoform	10.799	173	141453	51.710	ug/l #	99
73) Isopropylbenzene	10.963	105	836766	50.092	ug/l	100
74) N-amyl acetate	10.842	43	286216	48.321	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	260105	49.156	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	239504m	49.928	ug/l	
77) Bromobenzene	11.201	156	205630	48.837	ug/l	95
78) n-propylbenzene	11.305	91	915975	49.951	ug/l	98
79) 2-Chlorotoluene	11.366	91	555437	48.286	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	698494	49.682	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	73375	46.454	ug/l	94
82) 4-Chlorotoluene	11.457	91	637344	48.663	ug/l	99
83) tert-Butylbenzene	11.719	119	691467	49.647	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	695097	49.575	ug/l	99
85) sec-Butylbenzene	11.890	105	839939	49.905	ug/l	100
86) p-Isopropyltoluene	12.012	119	728219	50.373	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	377792	48.427	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	382626	48.472	ug/l	99
89) n-Butylbenzene	12.335	91	596598	49.451	ug/l	97
90) Hexachloroethane	12.542	117	109825	47.637	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	375600	49.309	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58904	48.536	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	235900	48.317	ug/l	99
94) Hexachlorobutadiene	13.725	225	101789	47.196	ug/l	94
95) Naphthalene	13.780	128	807564	50.810	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	237201	48.028	ug/l	95

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ClientSampleId :
VSTDCCC050EC

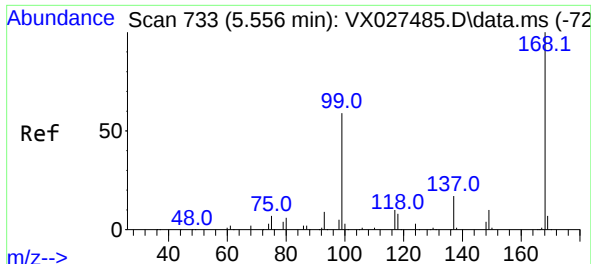
Manual Integrations
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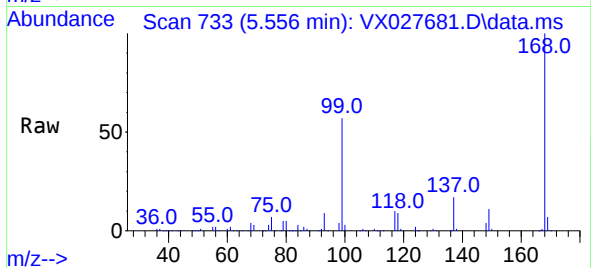
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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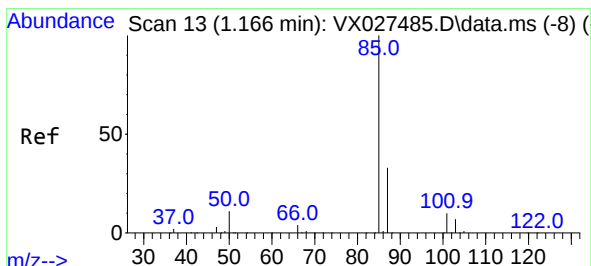
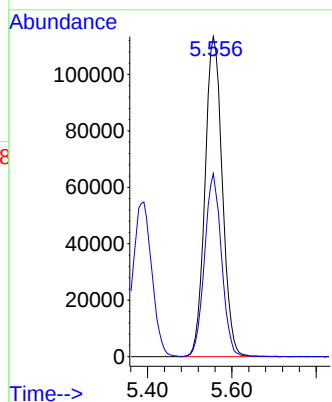
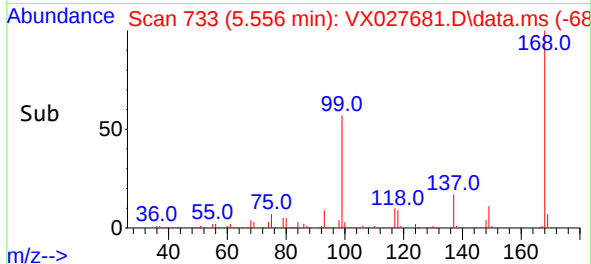
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



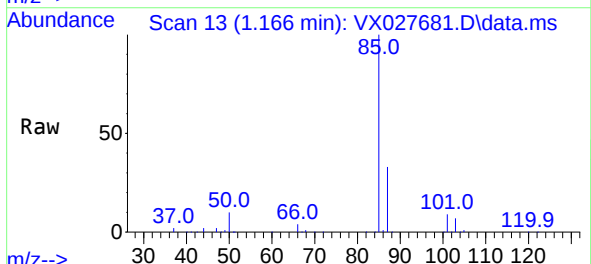
Tgt Ion:168 Resp: 323760
Ion Ratio Lower Upper
168 100
99 57.2 41.7 62.5

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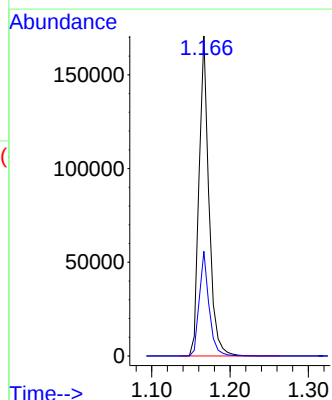
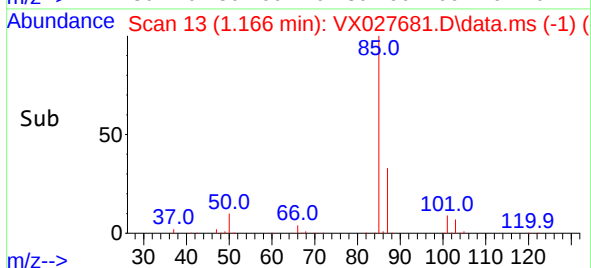
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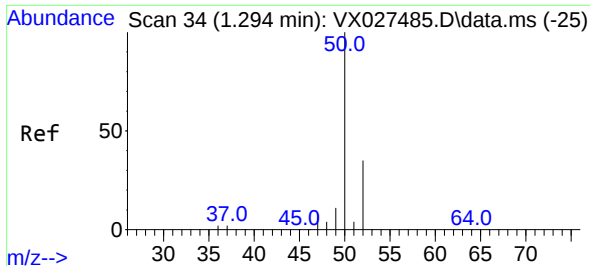


#2
Dichlorodifluoromethane
Concen: 48.335 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



Tgt Ion: 85 Resp: 150212
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6





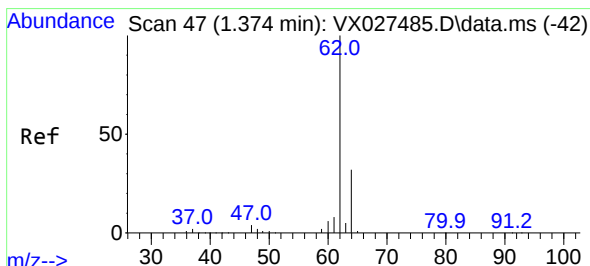
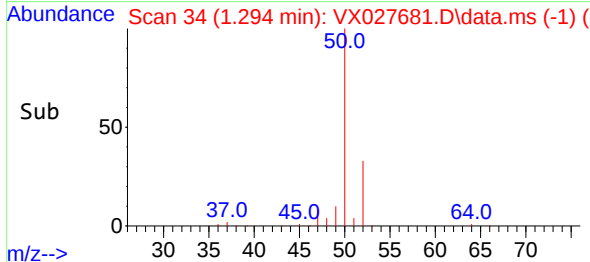
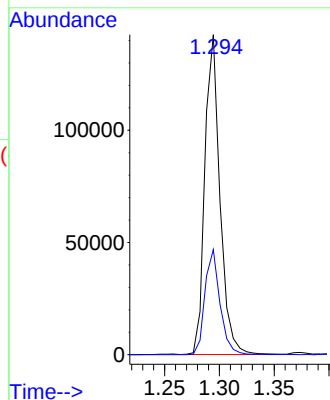
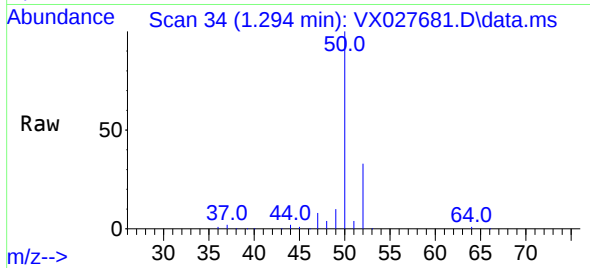
#3
Chloromethane
Concen: 49.321 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

Instrument :
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Tgt Ion: 50 Resp: 136063
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

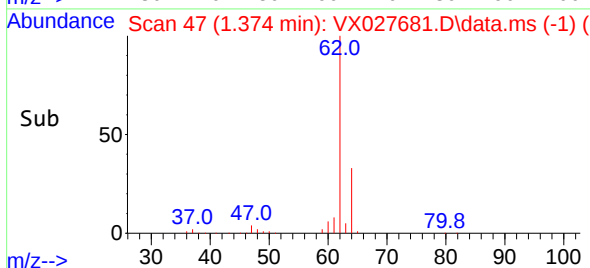
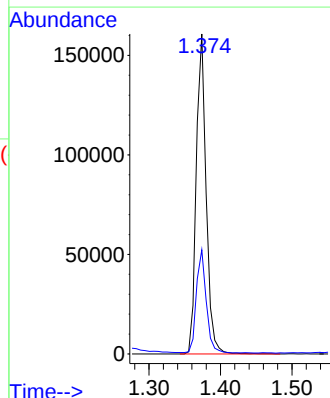
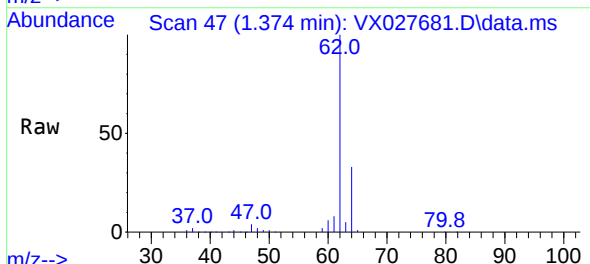
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#4
Vinyl Chloride
Concen: 48.294 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

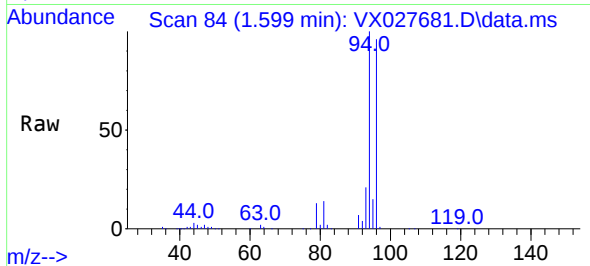
Tgt Ion: 62 Resp: 153939
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3





#5
Bromomethane
Concen: 37.055 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

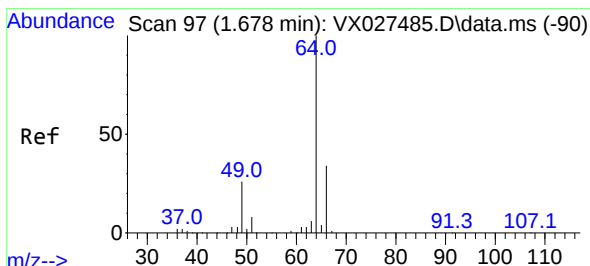
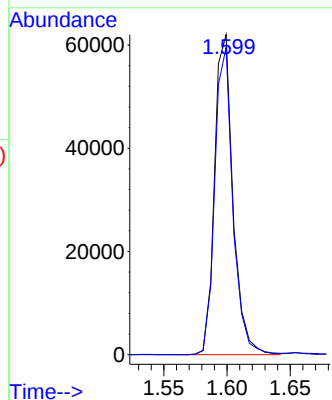
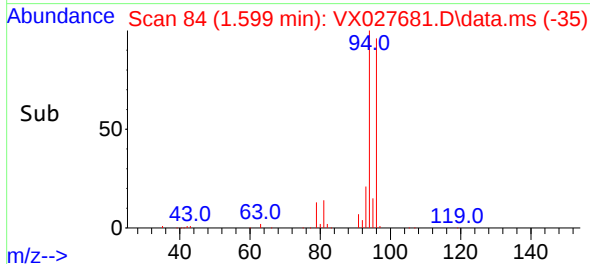
Instrument :
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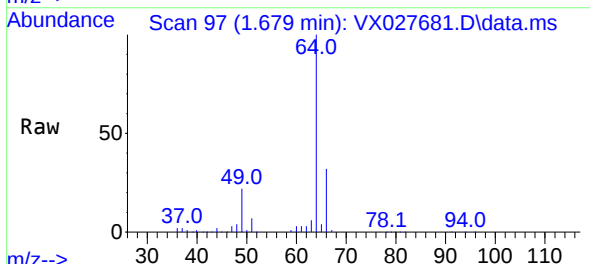
Tgt Ion: 94 Resp: 62733
Ion Ratio Lower Upper
94 100
96 96.1 75.3 112.9

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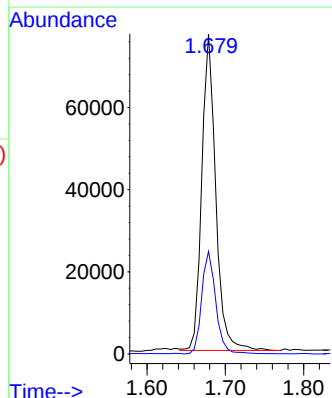
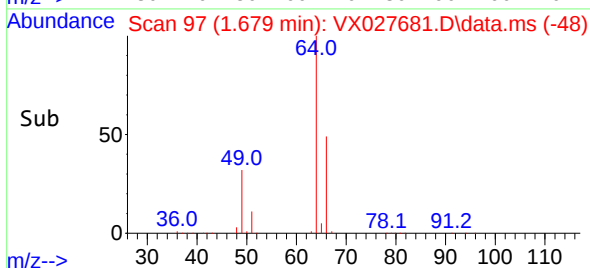
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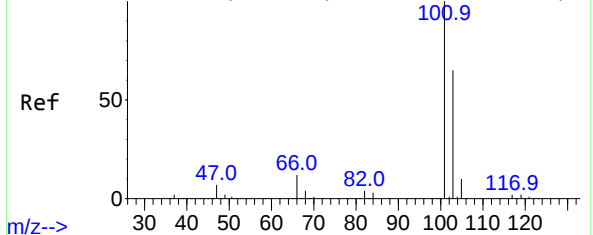
#6
Chloroethane
Concen: 48.692 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



Tgt Ion: 64 Resp: 95243
Ion Ratio Lower Upper
64 100
66 32.4 25.3 37.9



Abundance Scan 130 (1.880 min): VX027485.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 43.562 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027681.D

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Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 229218

Ion Ratio Lower Upper

101 100

103 65.4 50.5 75.7

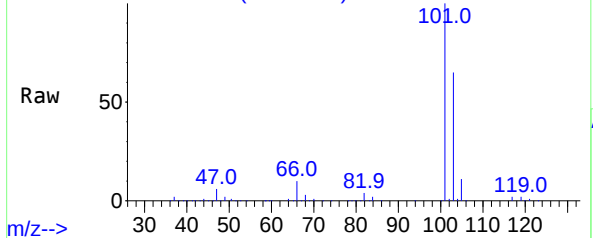
Manual Integrations

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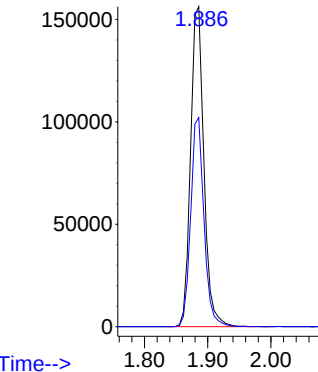
Reviewed By :John Carlone 03/24/2022

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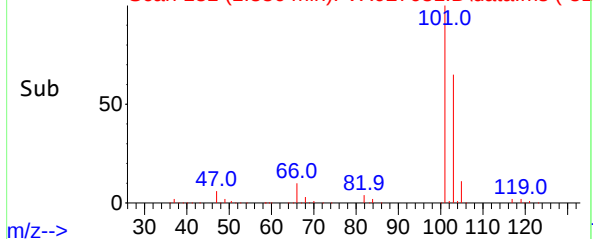
Abundance Scan 131 (1.886 min): VX027681.D\data.ms



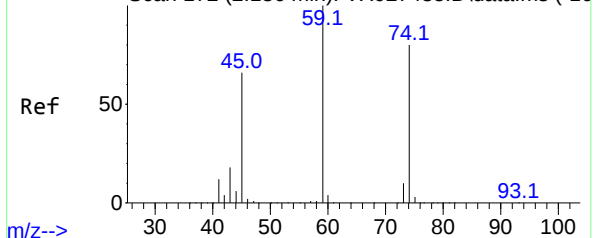
Abundance



Abundance Scan 131 (1.886 min): VX027681.D\data.ms (-81



Abundance Scan 172 (2.136 min): VX027485.D\data.ms (-16



#8

Diethyl Ether

Concen: 46.970 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX027681.D

Acq: 23 Mar 2022 20:56

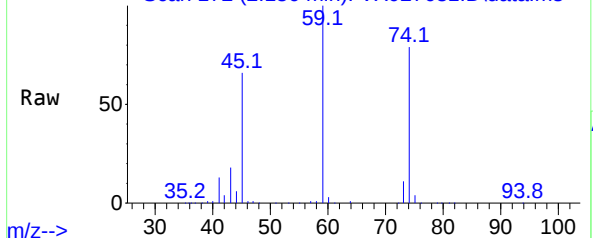
Tgt Ion: 74 Resp: 92061

Ion Ratio Lower Upper

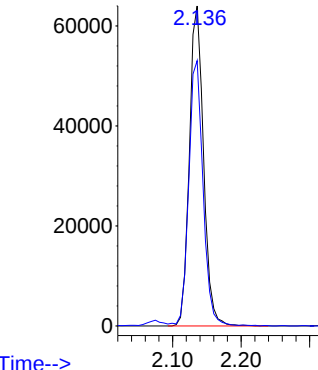
74 100

45 84.1 42.0 126.0

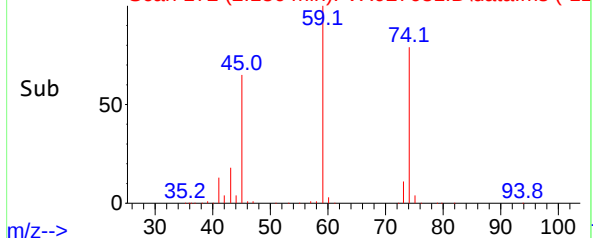
Abundance Scan 172 (2.136 min): VX027681.D\data.ms

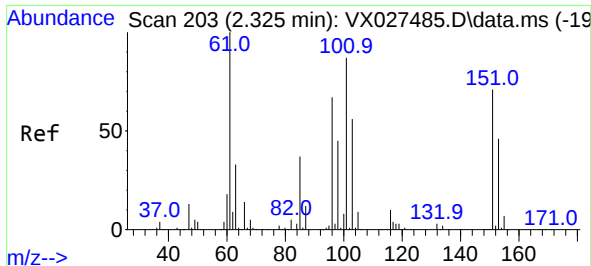


Abundance



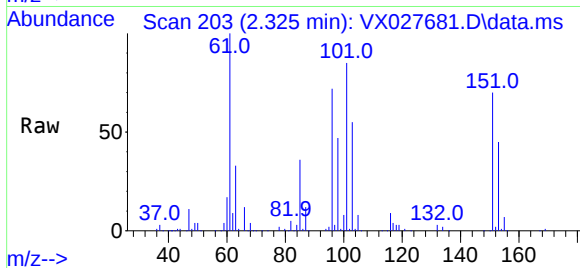
Abundance Scan 172 (2.136 min): VX027681.D\data.ms (-12





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.806 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

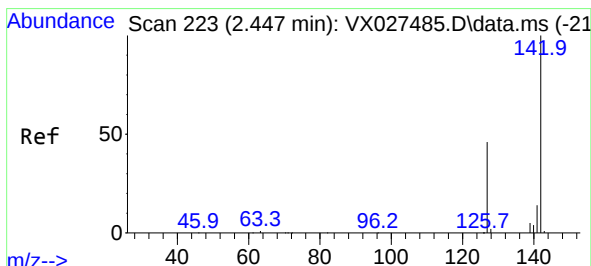
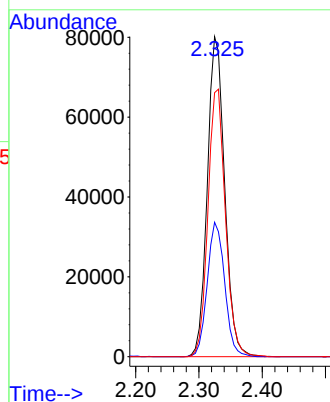
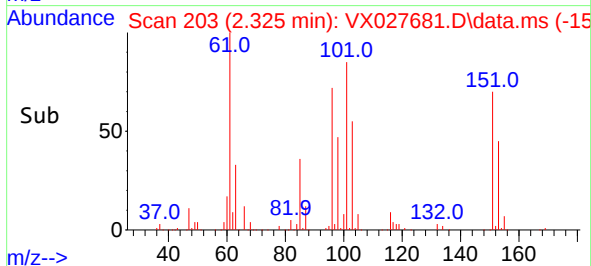
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



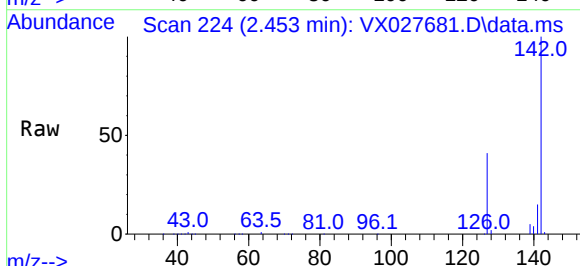
Tgt Ion:101 Resp: 152929
Ion Ratio Lower Upper
101 100
85 42.2 33.5 50.3
151 84.4 61.8 92.6

Manual Integrations
APPROVED

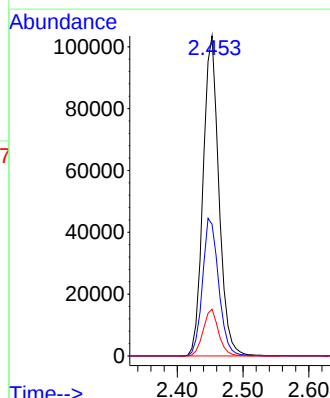
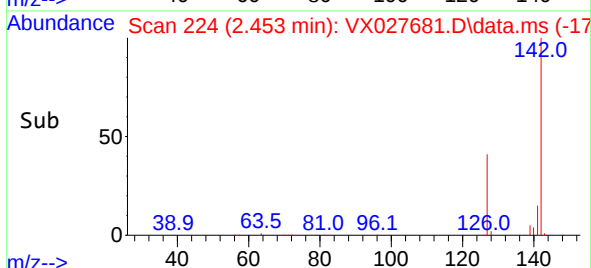
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

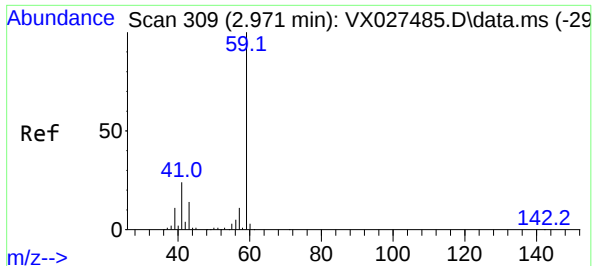


#10
Methyl Iodide
Concen: 41.655 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



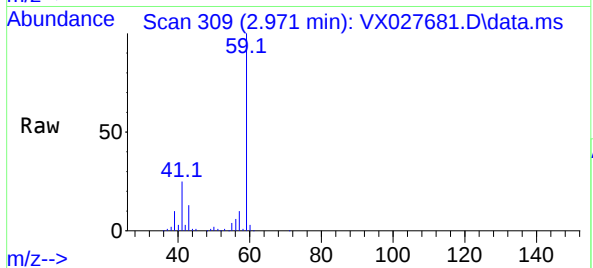
Tgt Ion:142 Resp: 172772
Ion Ratio Lower Upper
142 100
127 44.0 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 221.797 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

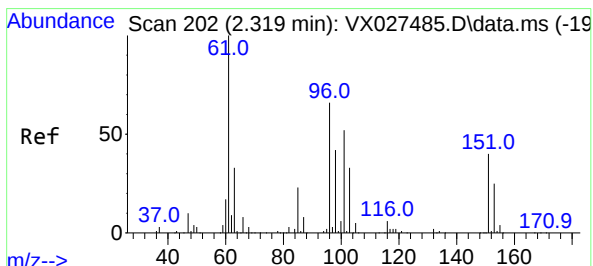
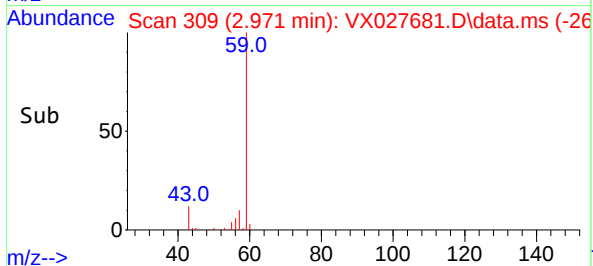
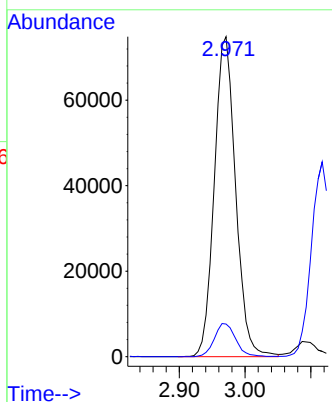
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 168594
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

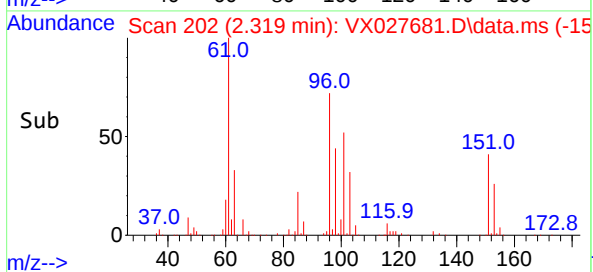
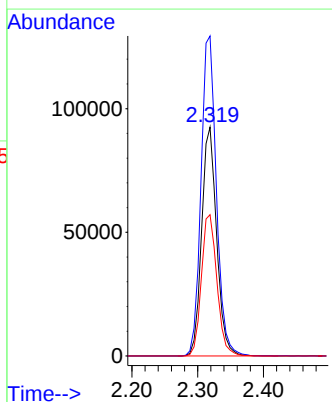
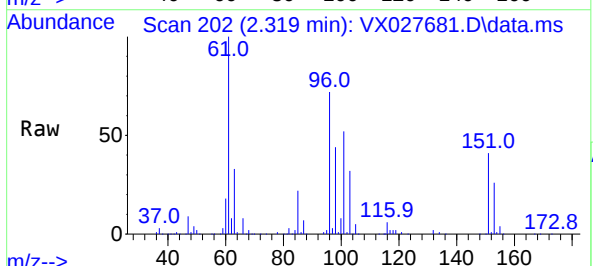
Manual Integrations
APPROVED

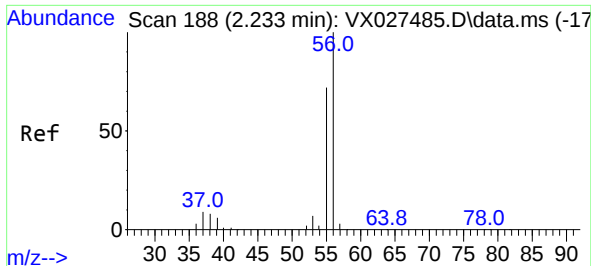
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#12
1,1-Dichloroethene
Concen: 48.783 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

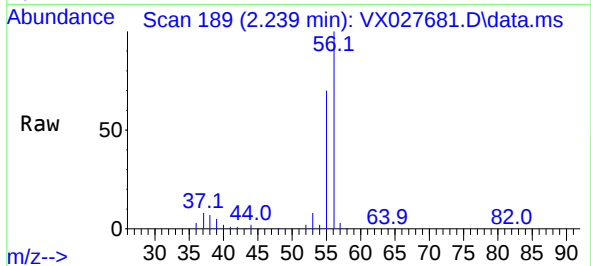
Tgt Ion: 96 Resp: 146659
Ion Ratio Lower Upper
96 100
61 139.8 124.6 187.0
98 61.7 51.0 76.4





#13
Acrolein
Concen: 130.000 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

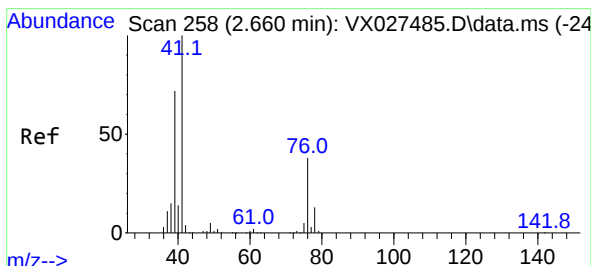
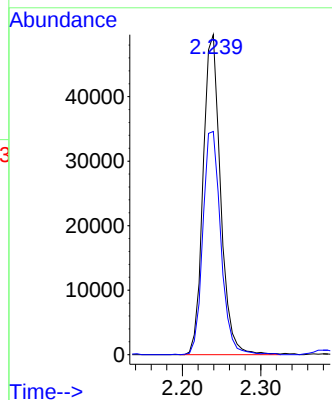
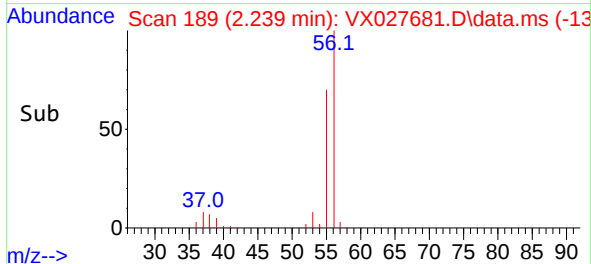
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



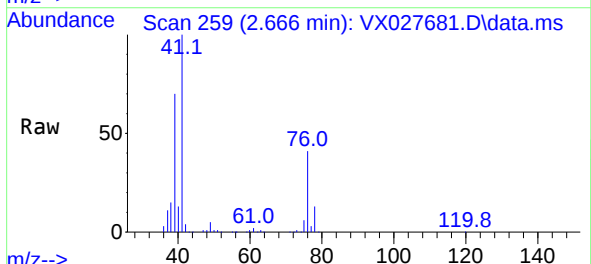
Tgt Ion: 56 Resp: 76682
Ion Ratio Lower Upper
56 100
55 71.6 55.0 82.6

Manual Integrations
APPROVED

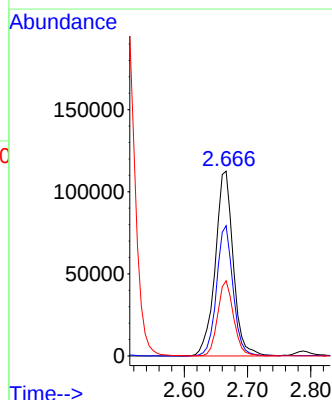
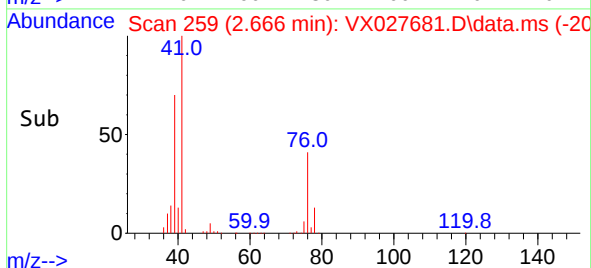
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

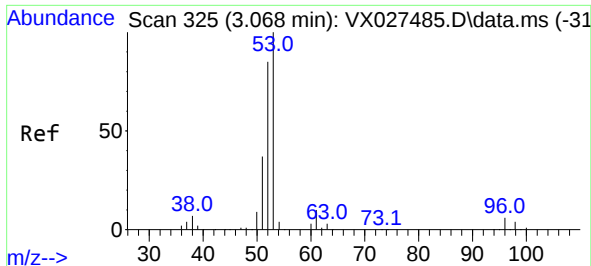


#14
Allyl chloride
Concen: 47.291 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



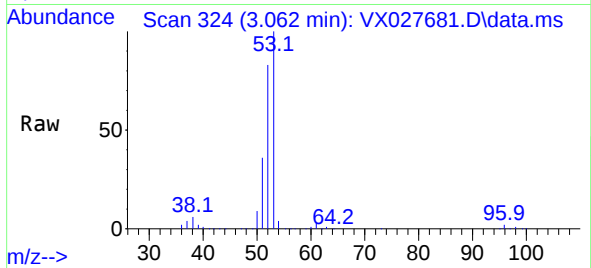
Tgt Ion: 41 Resp: 222480
Ion Ratio Lower Upper
41 100
39 64.5 50.4 75.6
76 35.6 32.7 49.1





#15
Acrylonitrile
Concen: 255.141 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

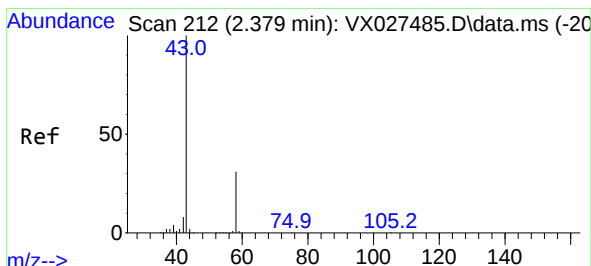
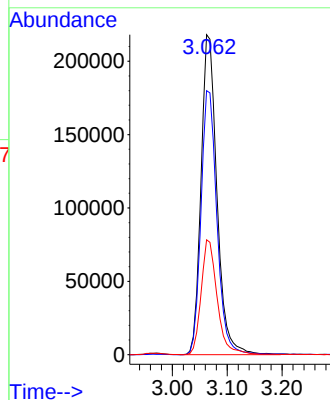
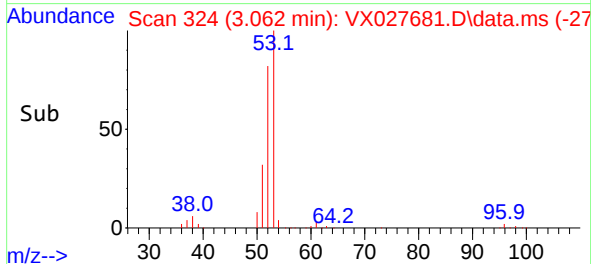
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



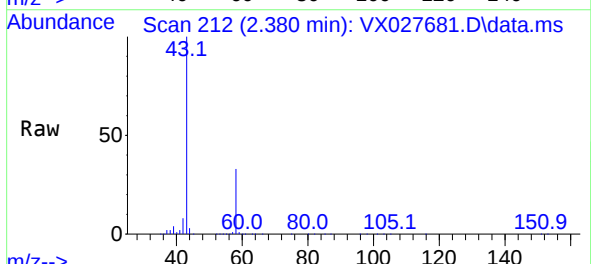
Tgt Ion: 53 Resp: 440912
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 36.1 28.4 42.6

Manual Integrations
APPROVED

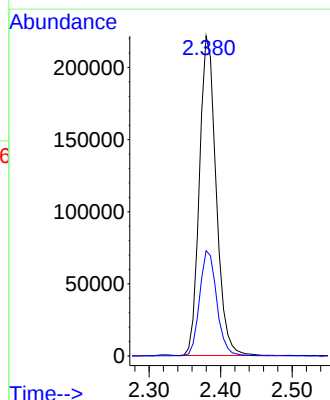
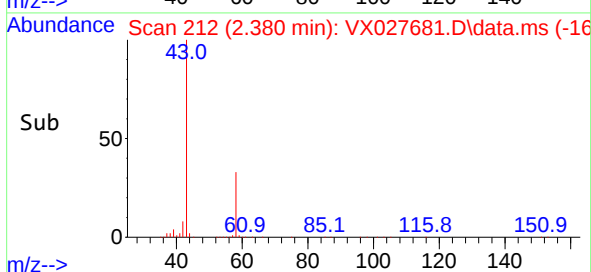
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

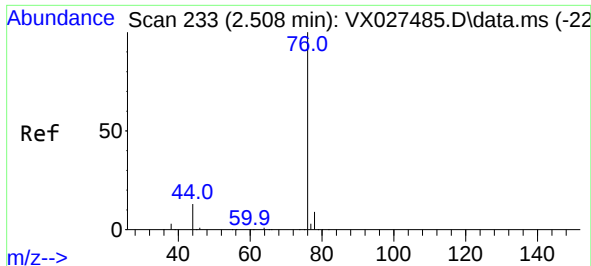


#16
Acetone
Concen: 221.023 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



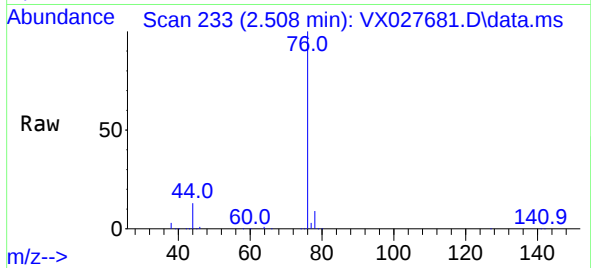
Tgt Ion: 43 Resp: 359324
Ion Ratio Lower Upper
43 100
58 32.9 28.8 43.2





#17
Carbon Disulfide
Concen: 43.922 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

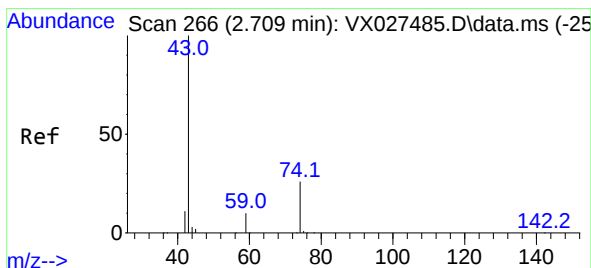
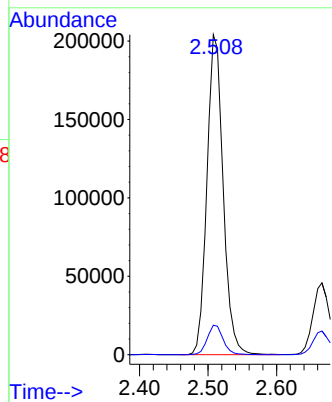
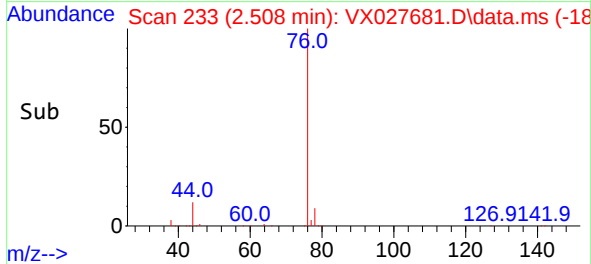
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



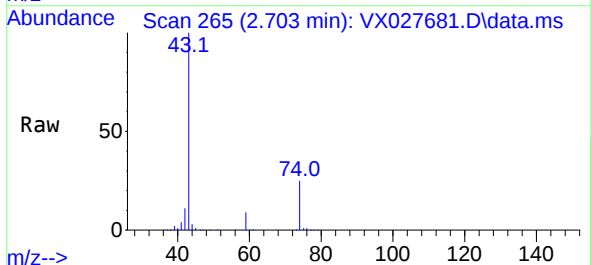
Tgt Ion: 76 Resp: 33599
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

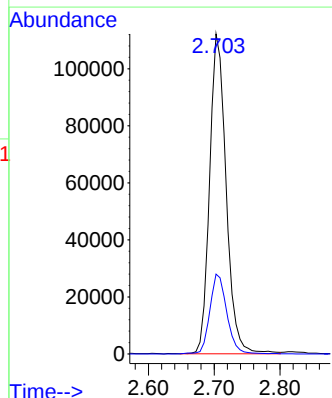
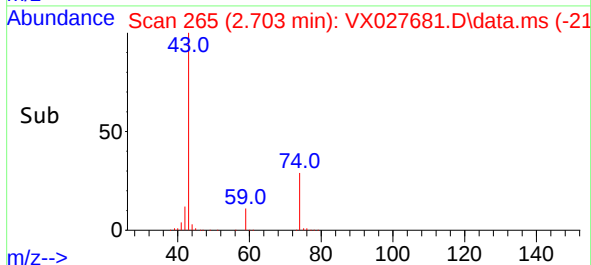
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

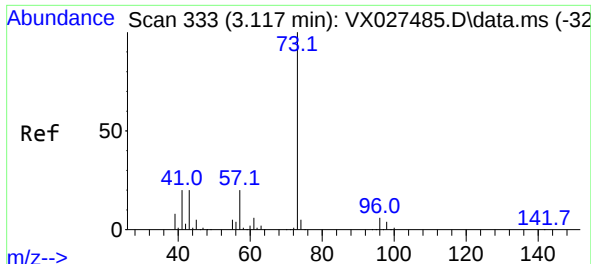


#18
Methyl Acetate
Concen: 50.411 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



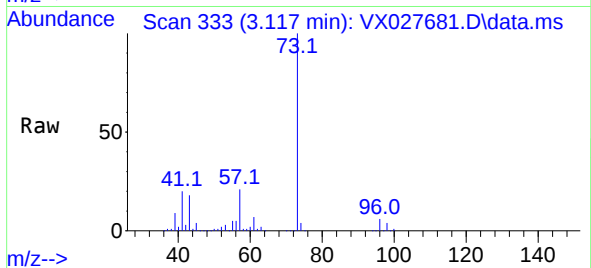
Tgt Ion: 43 Resp: 196417
Ion Ratio Lower Upper
43 100
74 25.7 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 48.550 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

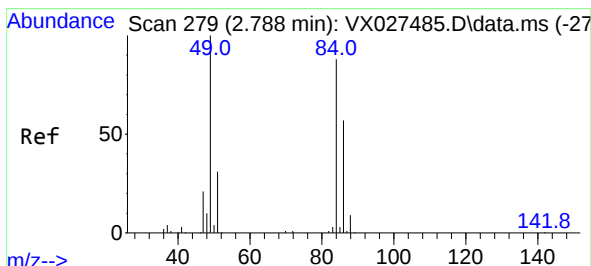
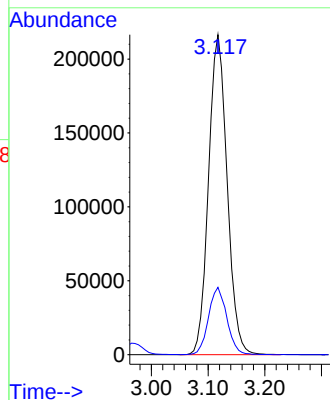
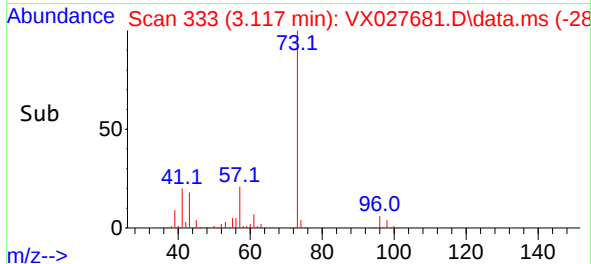
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



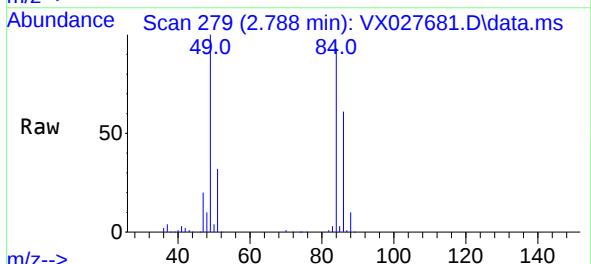
Tgt Ion: 73 Resp: 492450
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2

Manual Integrations
APPROVED

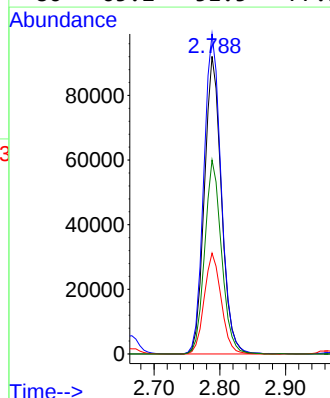
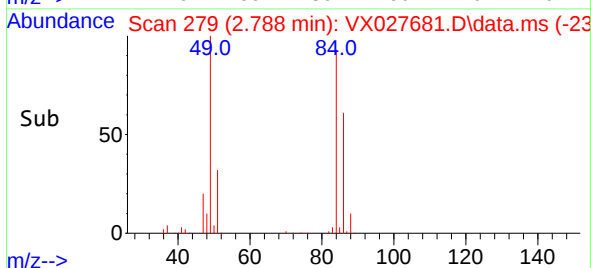
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

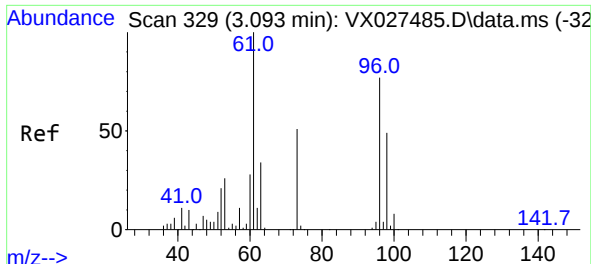


#20
Methylene Chloride
Concen: 47.289 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



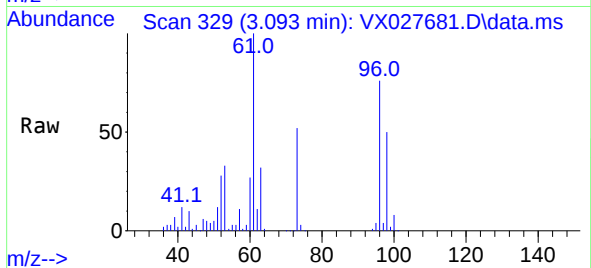
Tgt Ion: 84 Resp: 165294
Ion Ratio Lower Upper
84 100
49 107.5 85.5 128.3
51 33.9 26.6 39.8
86 65.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 47.960 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

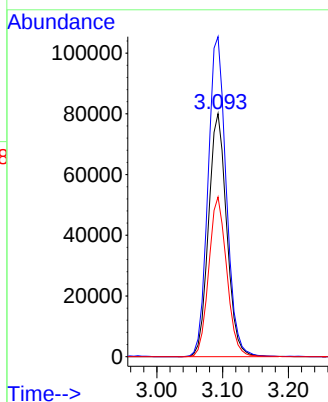
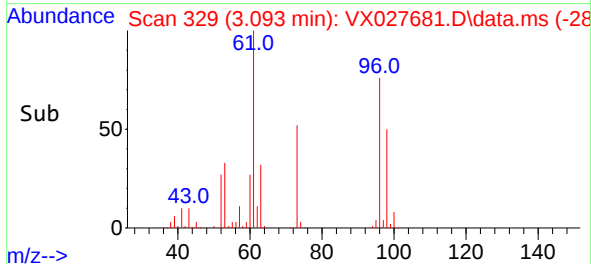
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



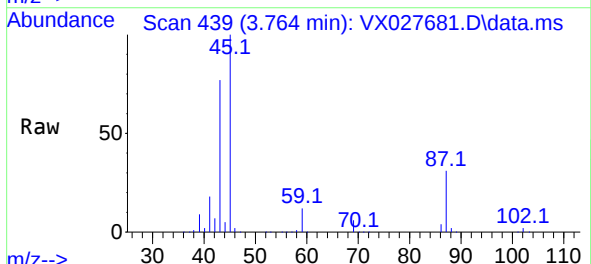
Tgt Ion: 96 Resp: 153804
Ion Ratio Lower Upper
96 100
61 131.6 105.4 158.2
98 65.7 50.0 75.0

Manual Integrations
APPROVED

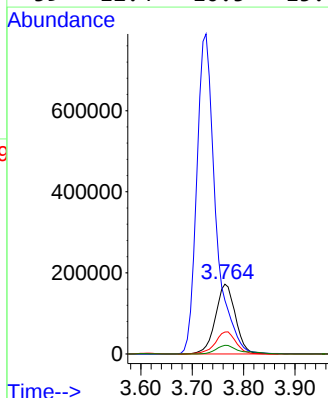
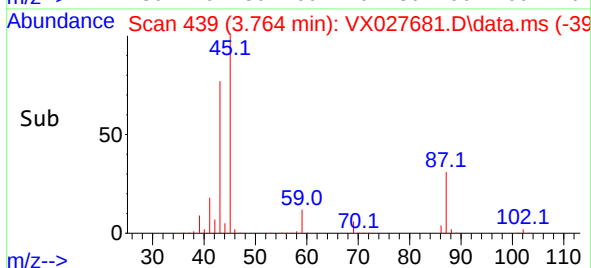
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

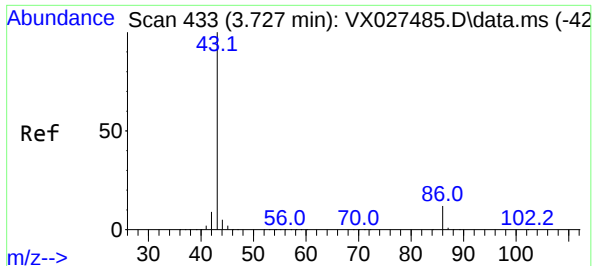


#22
Diisopropyl ether
Concen: 50.490 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



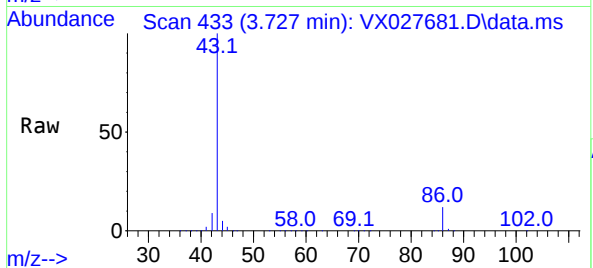
Tgt Ion: 45 Resp: 463870
Ion Ratio Lower Upper
45 100
43 76.7 50.8 76.2#
87 31.4 26.6 39.8
59 12.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 251.023 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027681.D
 Acq: 23 Mar 2022 20:56

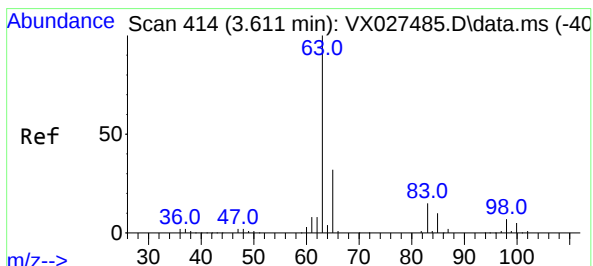
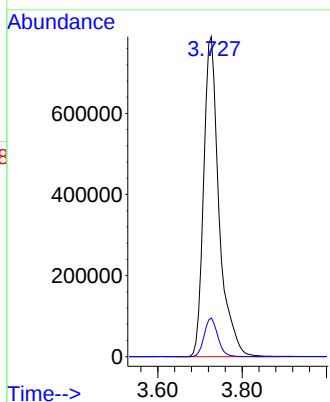
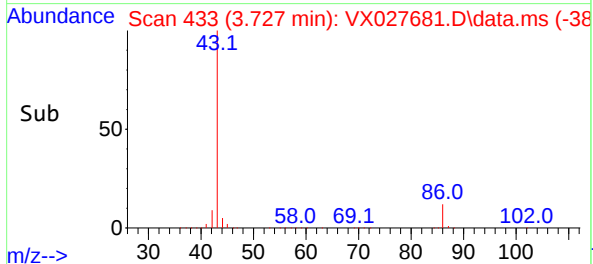
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



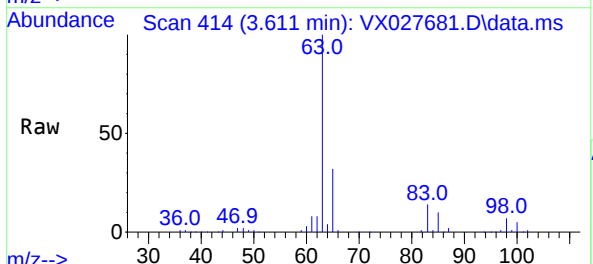
Tgt Ion: 43 Resp: 2005590
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.8 16.2

Manual Integrations
 APPROVED

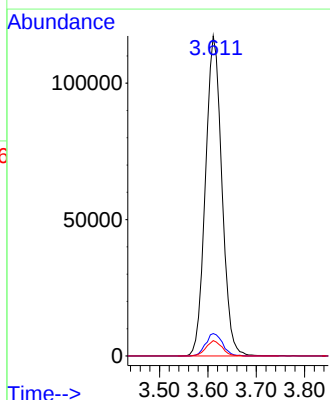
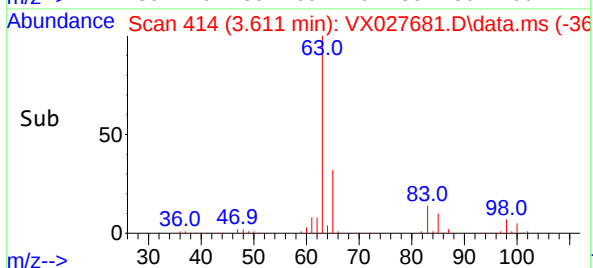
Reviewed By :John Carlone 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022

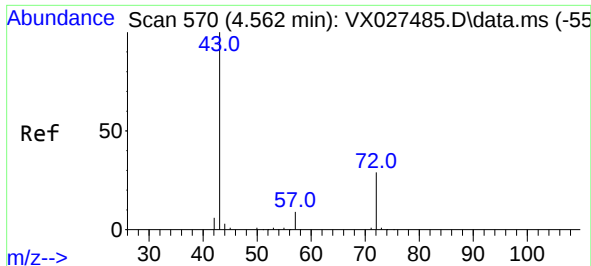


#24
 1,1-Dichloroethane
 Concen: 49.564 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027681.D
 Acq: 23 Mar 2022 20:56



Tgt Ion: 63 Resp: 276954
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.8 2.4 7.2





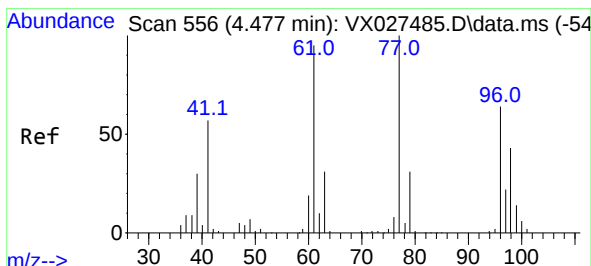
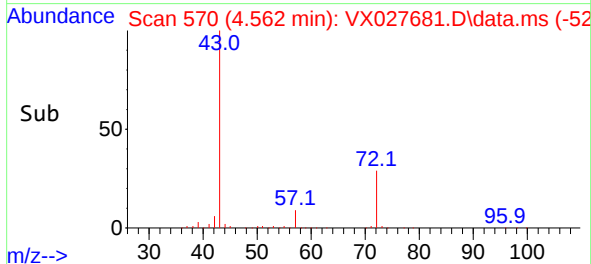
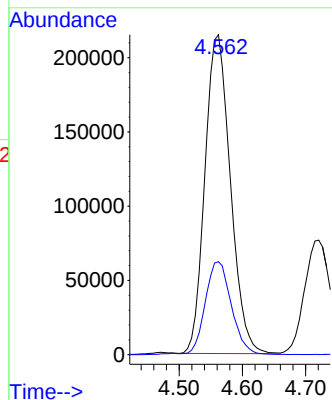
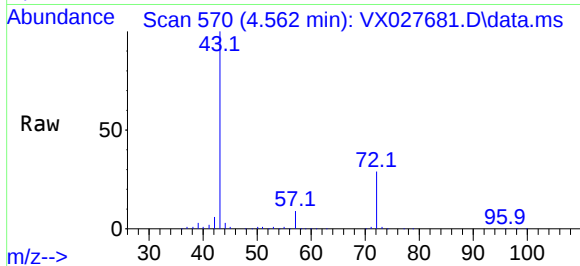
#25
2-Butanone
Concen: 245.592 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 600704
Ion Ratio Lower Upper
43 100
72 29.1 24.4 36.6

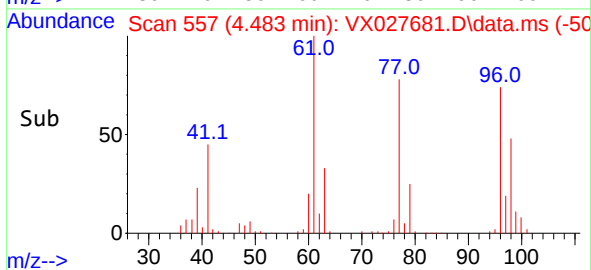
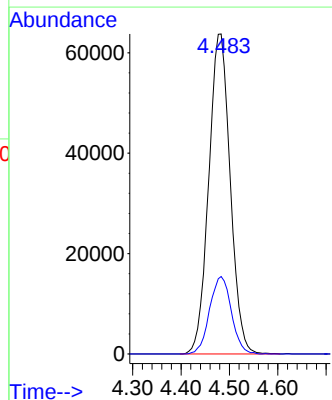
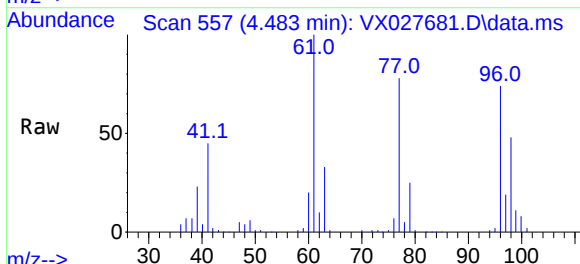
Manual Integrations
APPROVED

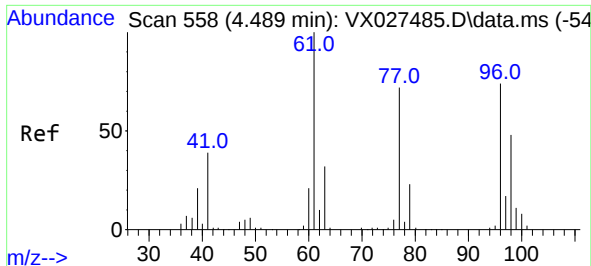
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#26
2,2-Dichloropropane
Concen: 43.072 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

Tgt Ion: 77 Resp: 196534
Ion Ratio Lower Upper
77 100
97 24.5 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 50.464 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

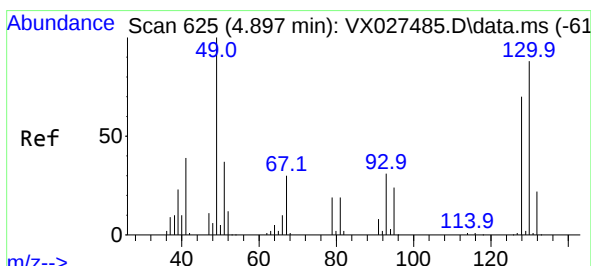
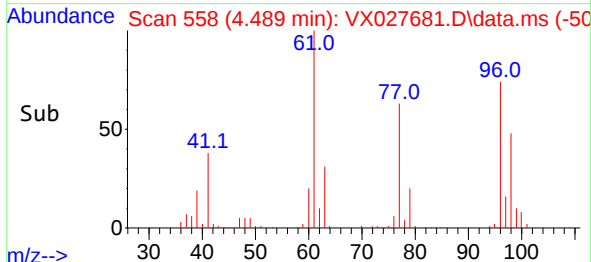
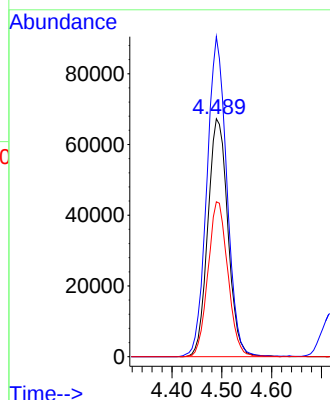
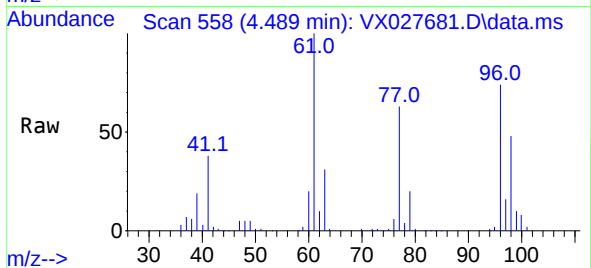
VSTDCCC050EC

Tgt Ion: 96 Resp: 187679
Ion Ratio Lower Upper
96 100
61 133.8 0.0 283.8
98 64.6 0.0 129.8

Manual Integrations

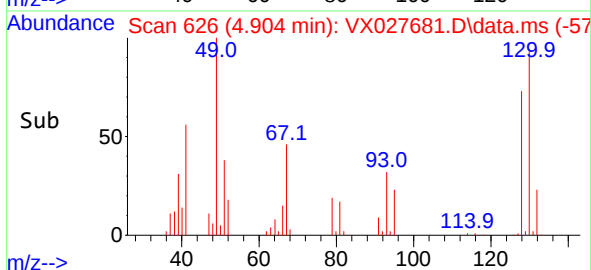
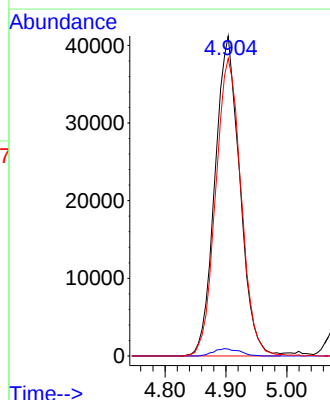
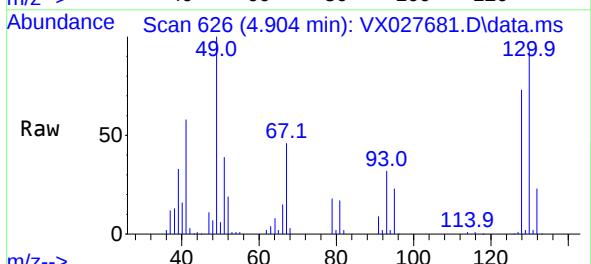
APPROVED

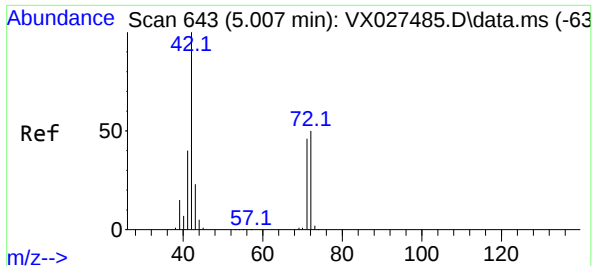
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#28
Bromochloromethane
Concen: 51.762 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

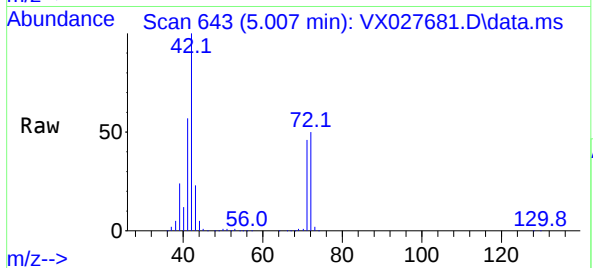
Tgt Ion: 49 Resp: 116675
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 95.1 70.7 106.1





#29
Tetrahydrofuran
Concen: 252.204 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

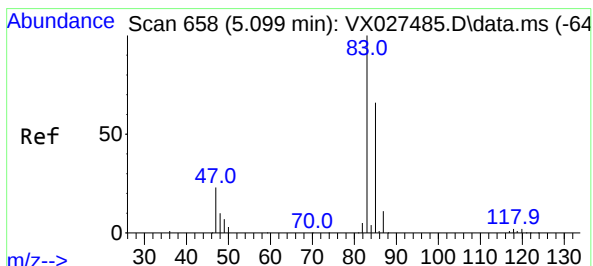
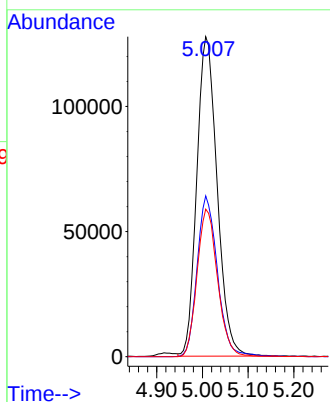
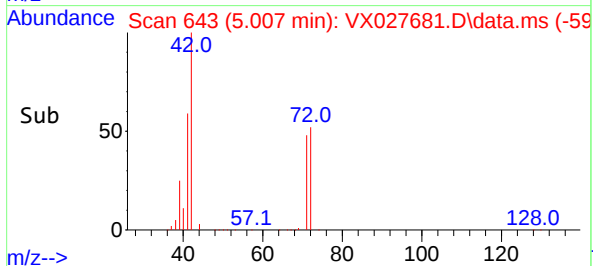
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



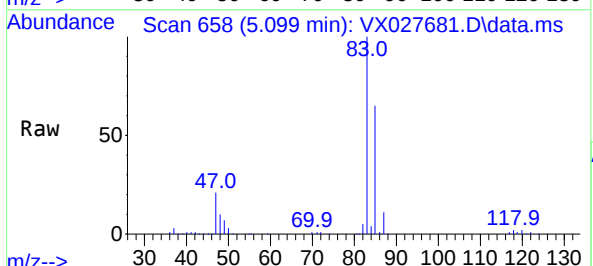
Tgt Ion: 42 Resp: 39573
Ion Ratio Lower Upper
42 100
72 50.2 44.1 66.1
71 46.3 40.5 60.7

Manual Integrations
APPROVED

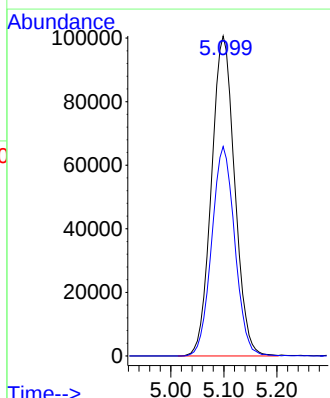
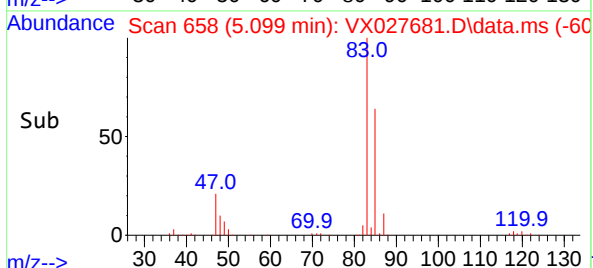
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

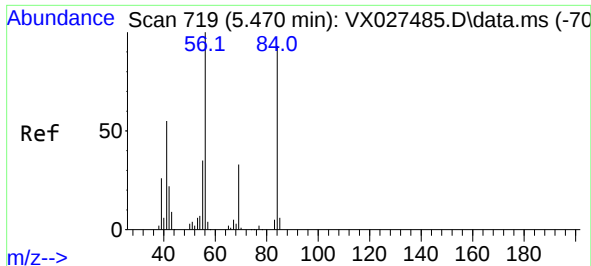


#30
Chloroform
Concen: 49.556 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



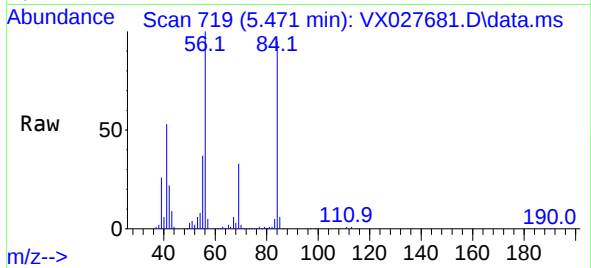
Tgt Ion: 83 Resp: 305457
Ion Ratio Lower Upper
83 100
85 65.4 52.7 79.1





#31
Cyclohexane
Concen: 48.186 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

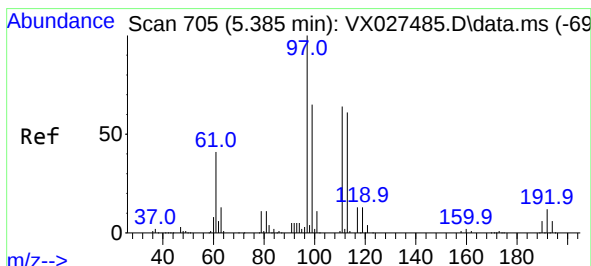
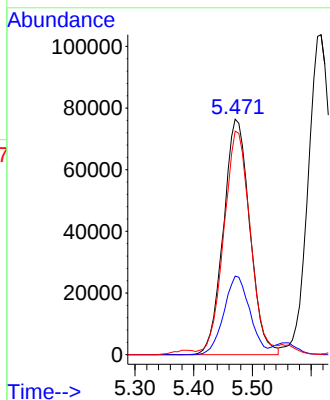
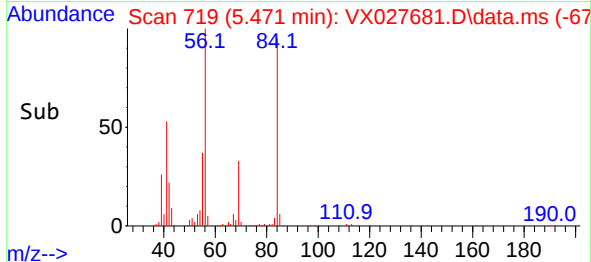
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



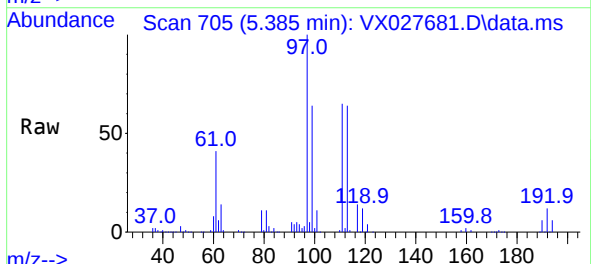
Tgt Ion: 56 Resp: 238652
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 93.7 77.2 115.8

Manual Integrations
APPROVED

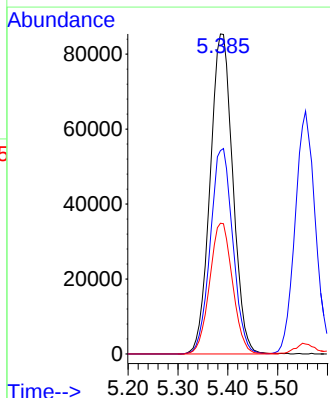
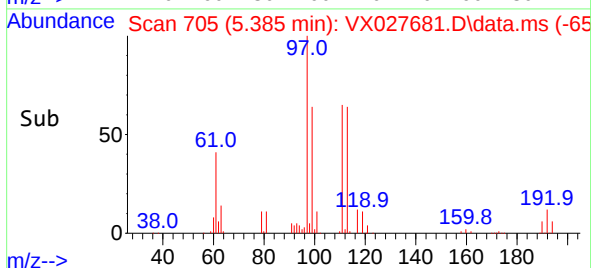
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

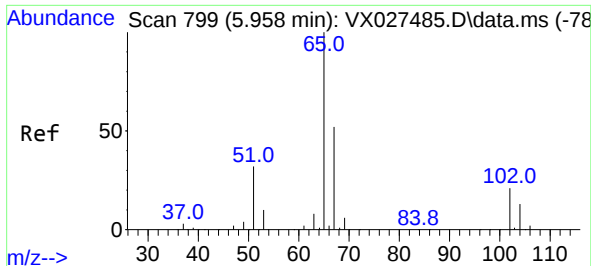


#32
1,1,1-Trichloroethane
Concen: 47.991 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



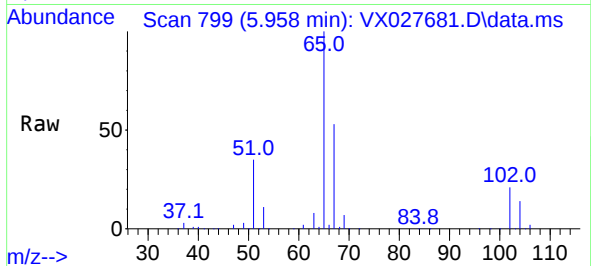
Tgt Ion: 97 Resp: 269326
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 41.3 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 44.203 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

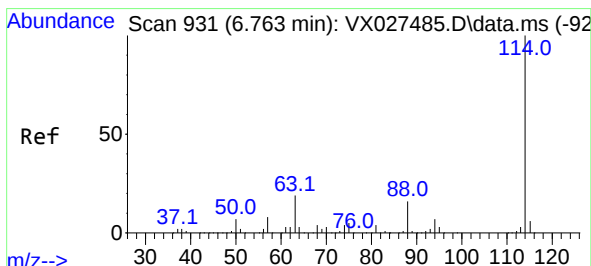
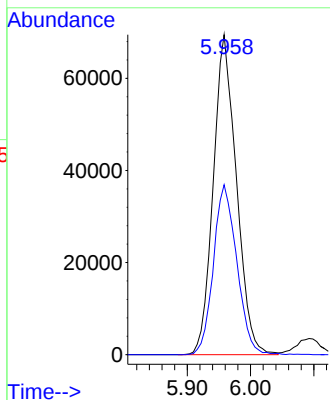
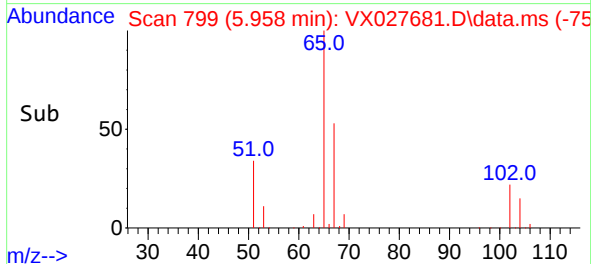
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



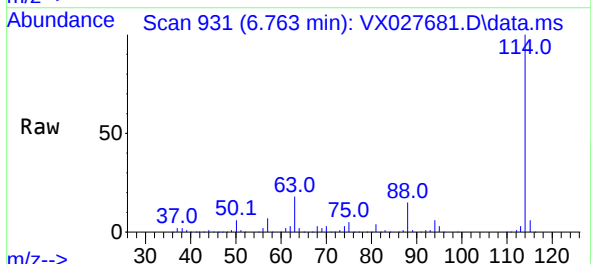
Tgt Ion: 65 Resp: 176304
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.4

Manual Integrations
APPROVED

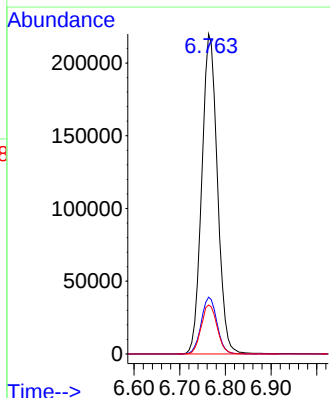
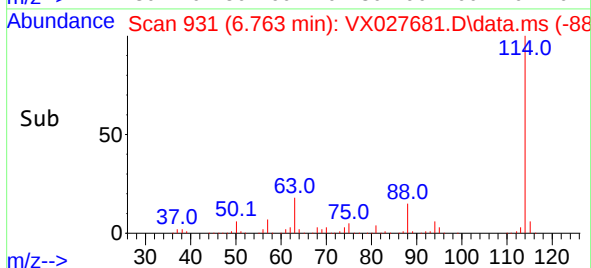
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

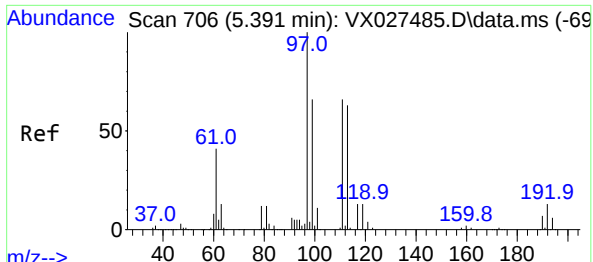


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



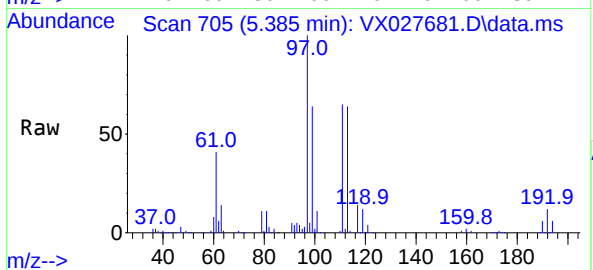
Tgt Ion:114 Resp: 522129
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.8
88 15.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.618 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

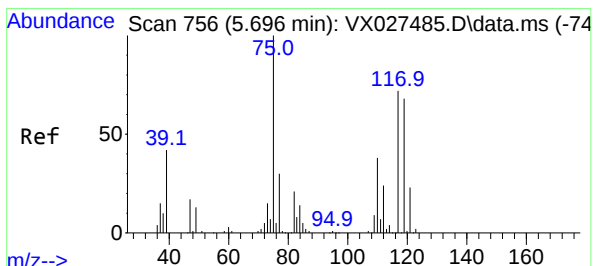
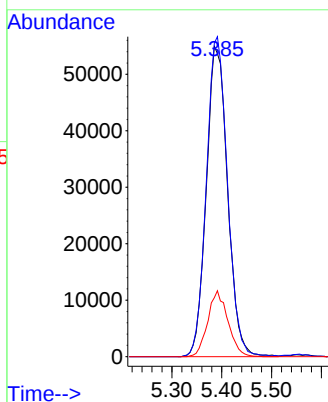
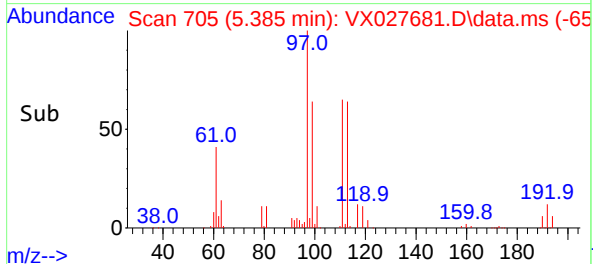
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



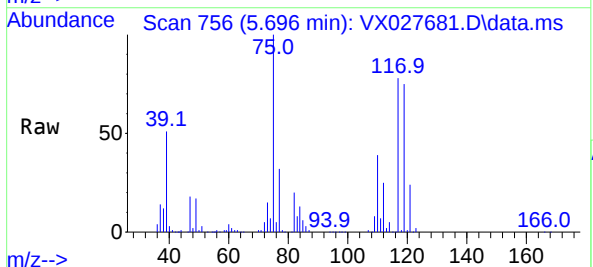
Tgt Ion:113 Resp: 16332
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 20.1 16.9 25.3

Manual Integrations
APPROVED

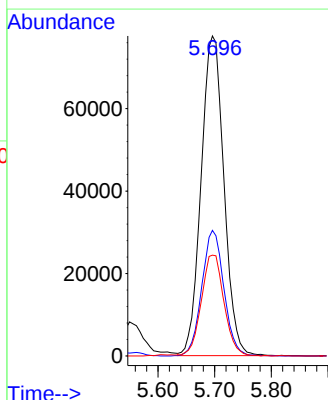
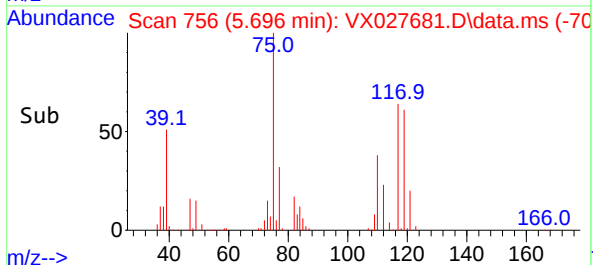
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

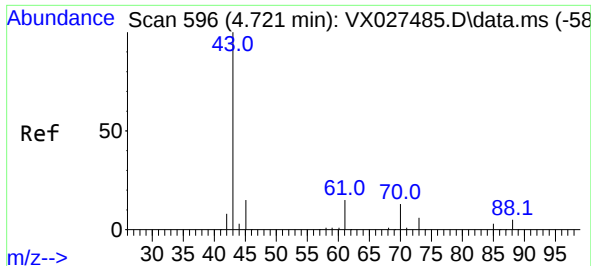


#36
1,1-Dichloropropene
Concen: 47.207 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



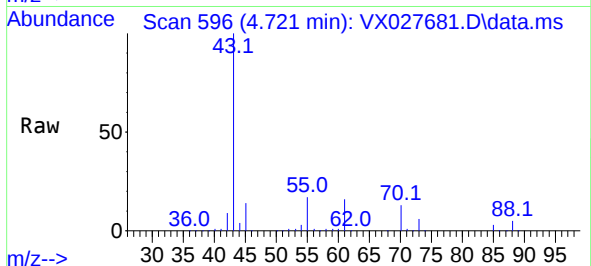
Tgt Ion: 75 Resp: 216712
Ion Ratio Lower Upper
75 100
110 38.1 18.3 54.8
77 31.5 24.8 37.2





#37
Ethyl Acetate
Concen: 49.563 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

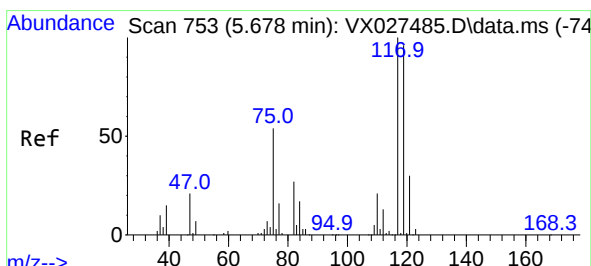
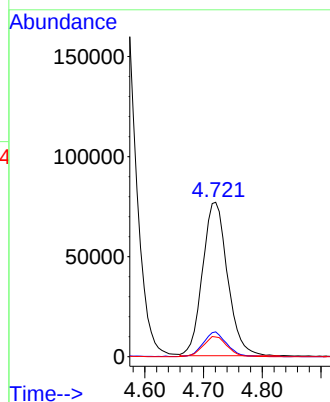
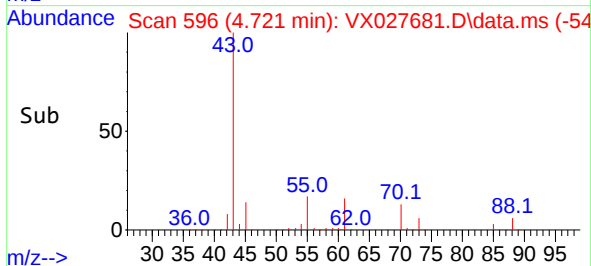
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 226719
Ion Ratio Lower Upper
43 100
61 15.0 12.6 19.0
70 12.6 10.2 15.2

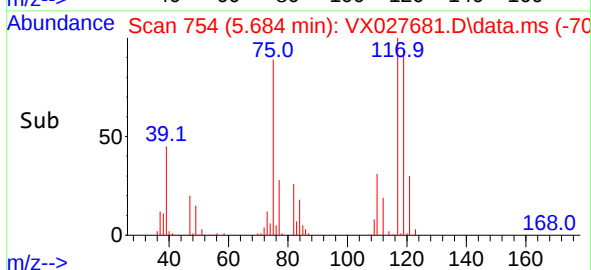
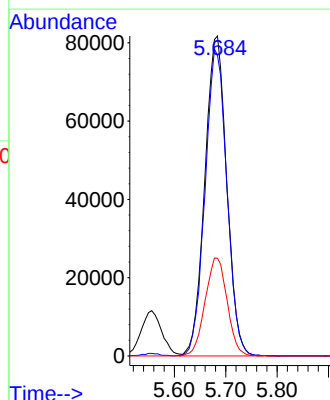
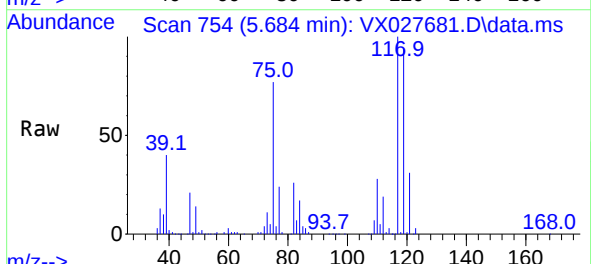
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#38
Carbon Tetrachloride
Concen: 46.042 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

Tgt Ion:117 Resp: 241811
Ion Ratio Lower Upper
117 100
119 94.0 77.3 115.9
121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 46.462 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027681.D

Acq: 23 Mar 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 268214

Ion Ratio Lower Upper

83 100

55 67.7 54.6 81.8

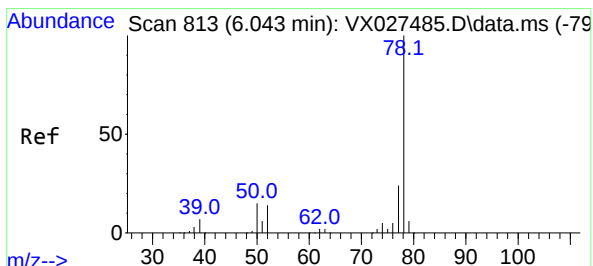
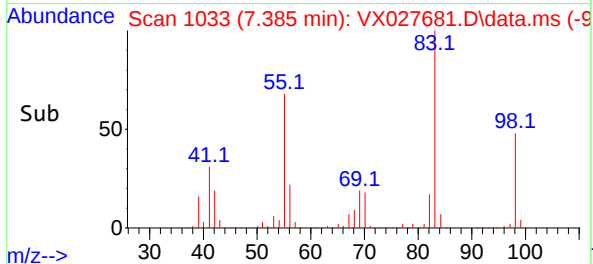
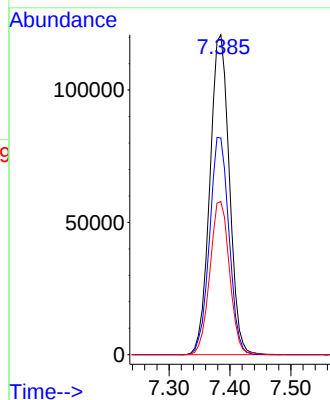
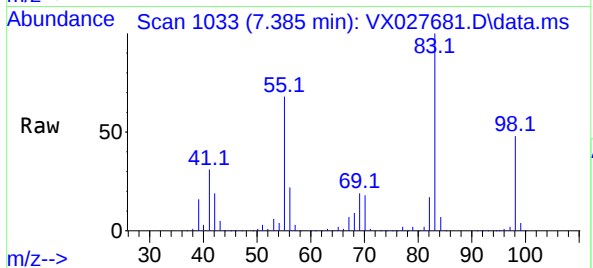
98 47.9 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#40

Benzene

Concen: 50.270 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027681.D

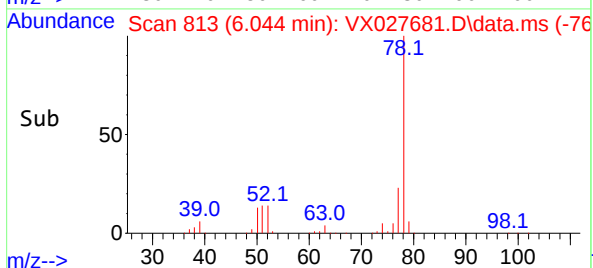
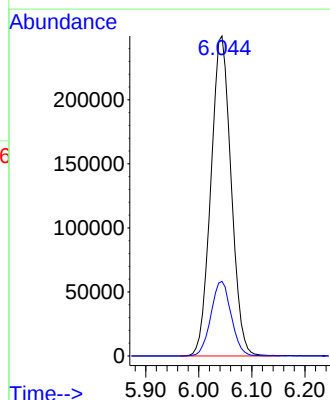
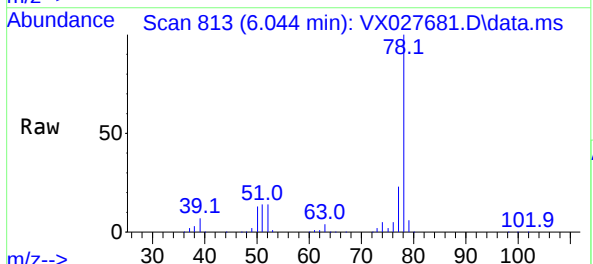
Acq: 23 Mar 2022 20:56

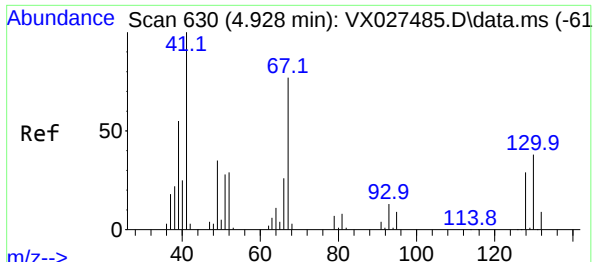
Tgt Ion: 78 Resp: 662070

Ion Ratio Lower Upper

78 100

77 23.3 19.3 28.9





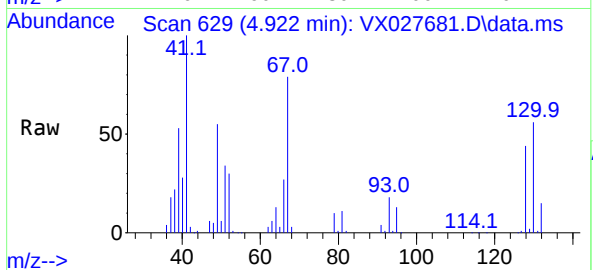
#41
Methacrylonitrile
Concen: 50.656 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

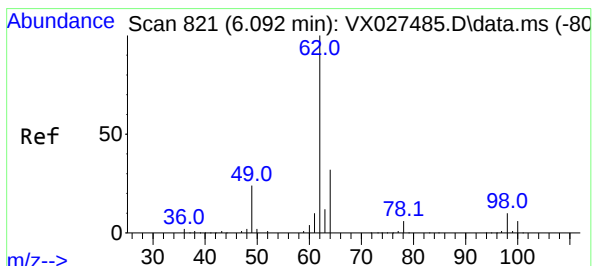
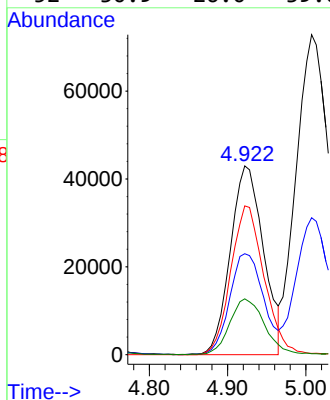
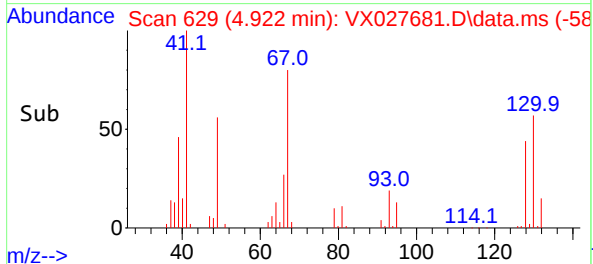


Tgt Ion: 41 Resp: 12637
Ion Ratio Lower Upper
41 100
39 54.7 43.0 64.4
67 79.5 70.2 105.4
52 30.9 26.0 39.0

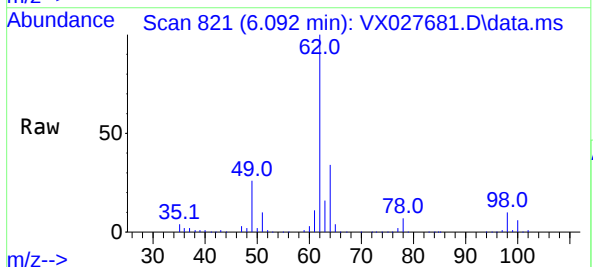
Manual Integrations

APPROVED

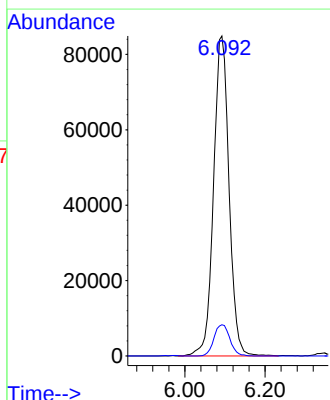
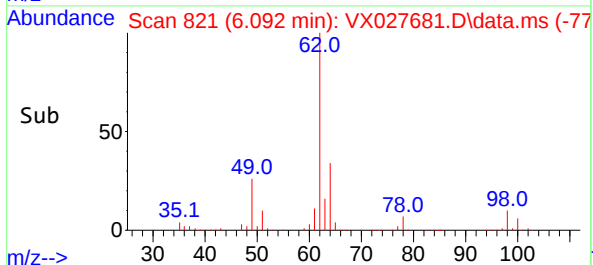
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

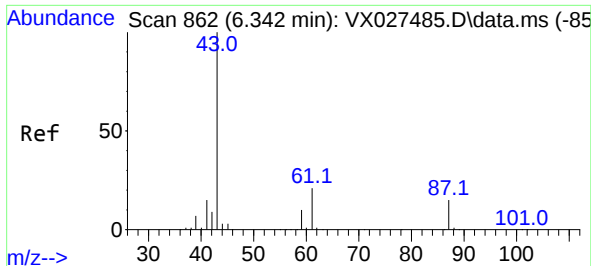


#42
1,2-Dichloroethane
Concen: 46.046 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



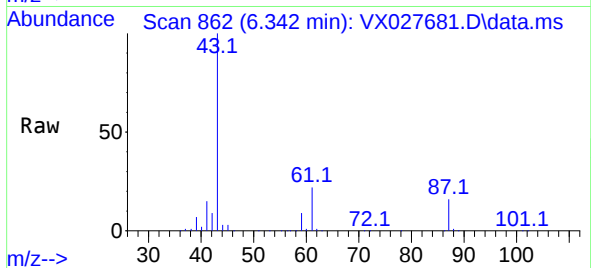
Tgt Ion: 62 Resp: 227279
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.4





#43
Isopropyl Acetate
Concen: 45.459 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

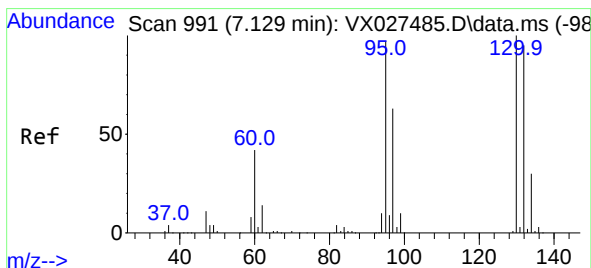
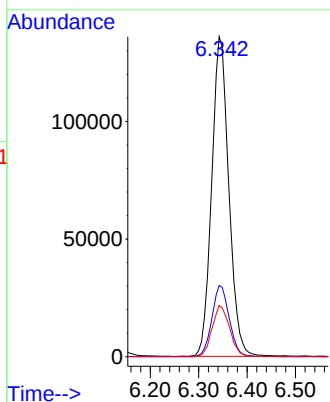
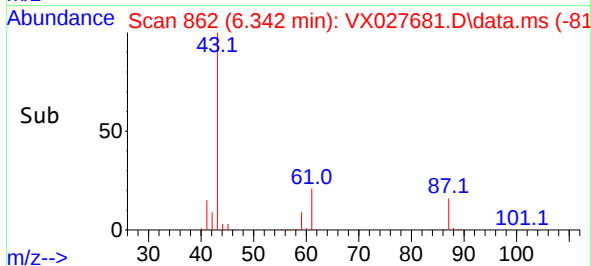
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



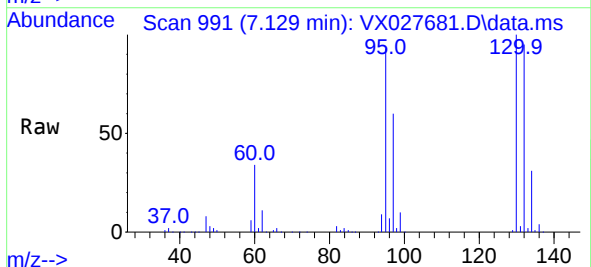
Tgt Ion: 43 Resp: 334669
Ion Ratio Lower Upper
43 100
61 22.6 18.5 27.7
87 16.3 13.0 19.6

Manual Integrations
APPROVED

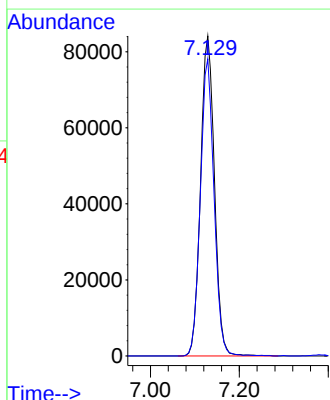
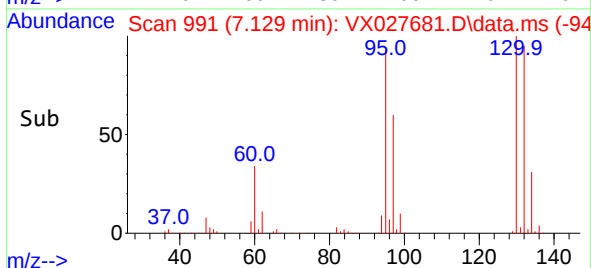
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

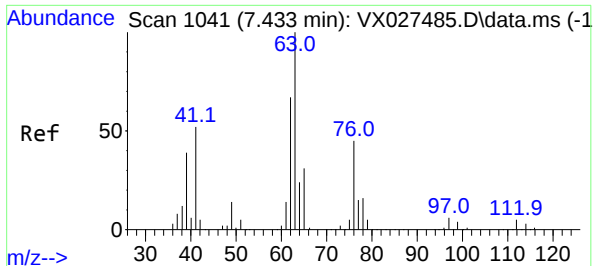


#44
Trichloroethene
Concen: 45.839 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



Tgt Ion:130 Resp: 183266
Ion Ratio Lower Upper
130 100
95 92.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 48.002 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027681.D

Acq: 23 Mar 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 161020

Ion Ratio Lower Upper

63 100

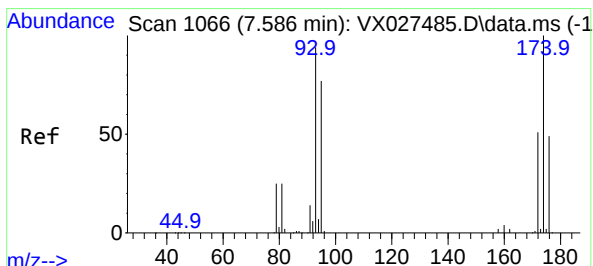
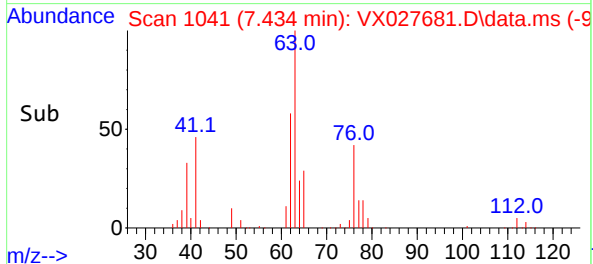
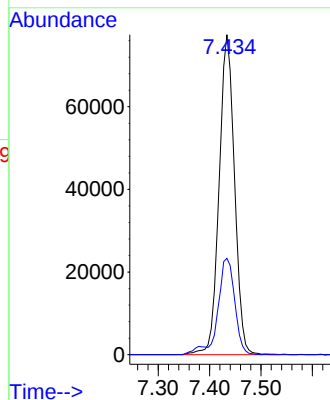
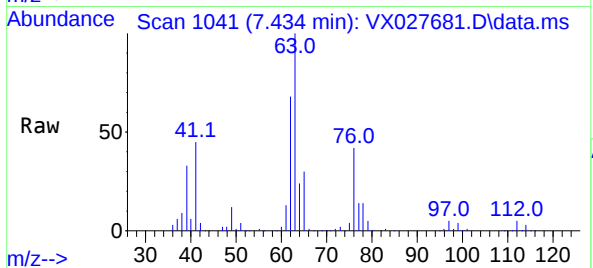
65 30.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#46

Dibromomethane

Concen: 47.517 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027681.D

Acq: 23 Mar 2022 20:56

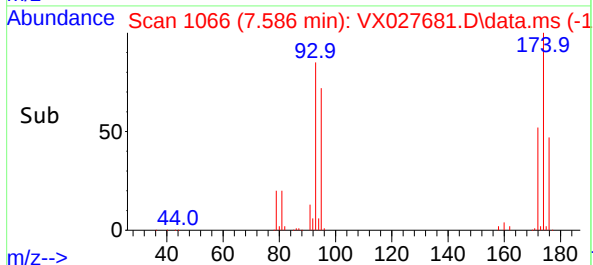
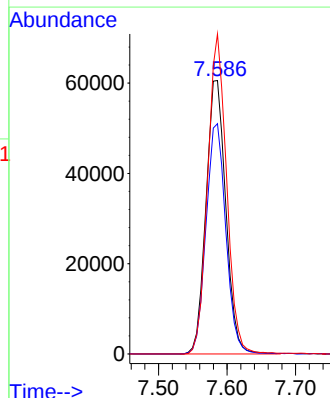
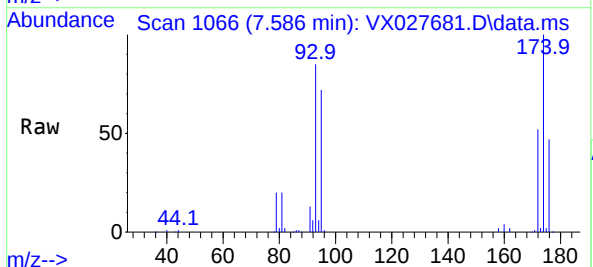
Tgt Ion: 93 Resp: 121767

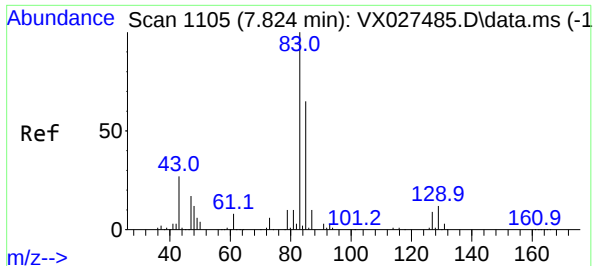
Ion Ratio Lower Upper

93 100

95 84.2 65.8 98.6

174 112.0 85.4 128.2





#47
Bromodichloromethane
Concen: 46.444 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

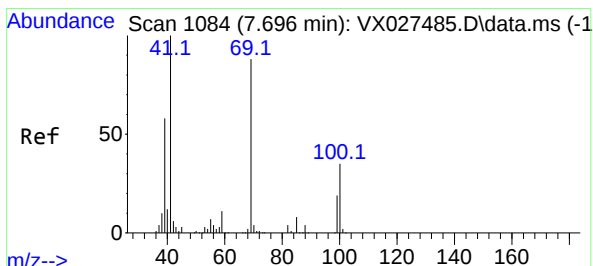
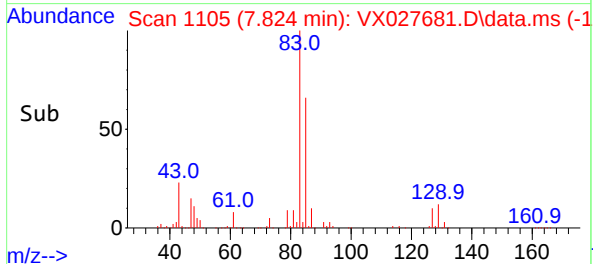
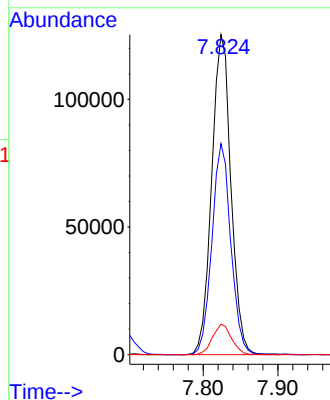
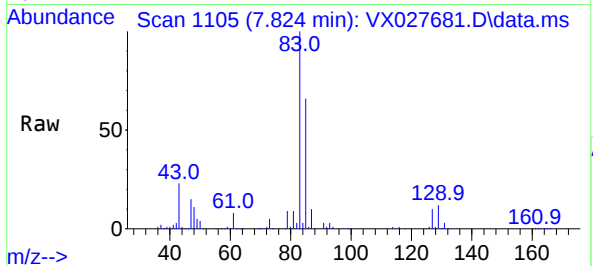
VSTDCCC050EC

Tgt Ion: 83 Resp: 224098
Ion Ratio Lower Upper
83 100
85 66.0 52.2 78.2
127 9.6 6.8 10.2

Manual Integrations

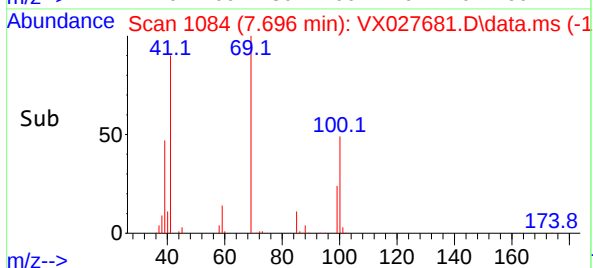
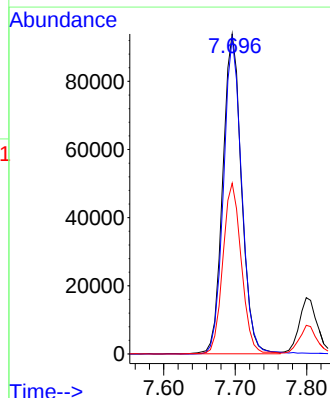
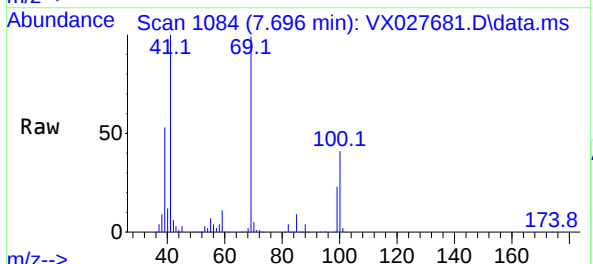
APPROVED

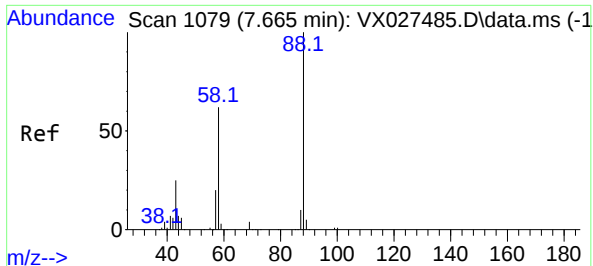
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#48
Methyl methacrylate
Concen: 46.832 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

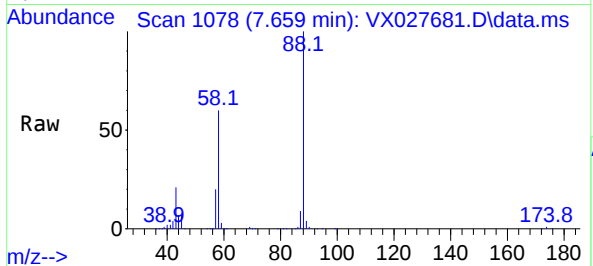
Tgt Ion: 41 Resp: 170628
Ion Ratio Lower Upper
41 100
69 96.5 82.5 123.7
39 52.8 43.8 65.8





#49
1,4-Dioxane
Concen: 916.321 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

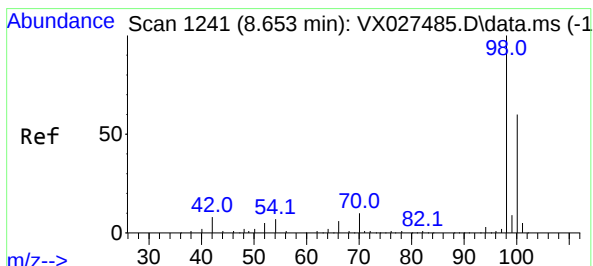
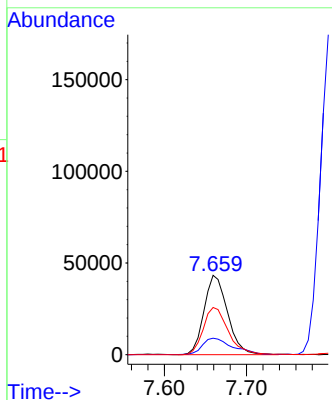
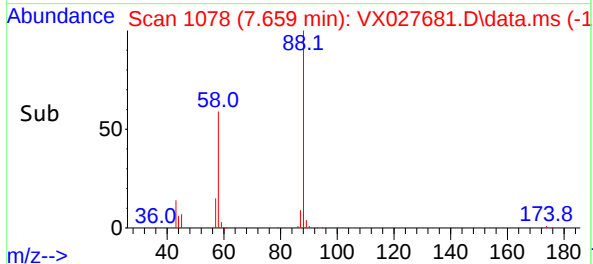
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



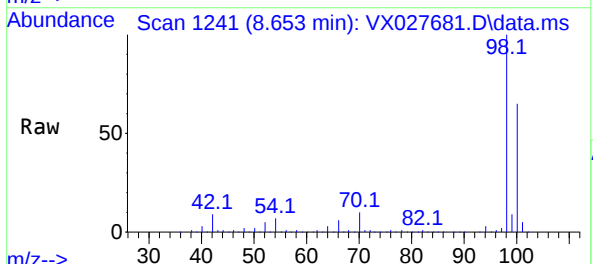
Tgt Ion: 88 Resp: 85748
Ion Ratio Lower Upper
88 100
43 26.4 21.9 32.9
58 63.6 53.7 80.5

Manual Integrations
APPROVED

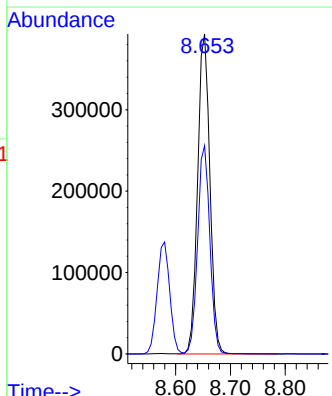
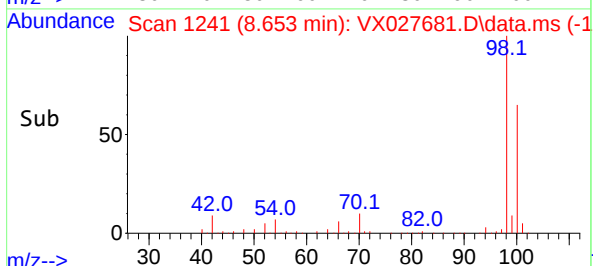
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

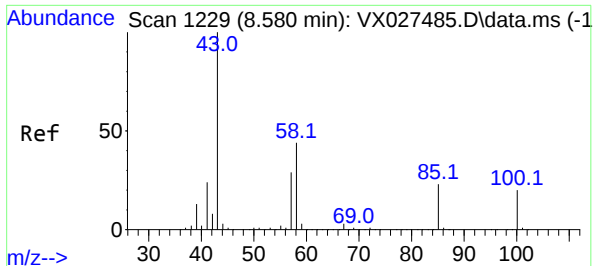


#50
Toluene-d8
Concen: 48.136 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



Tgt Ion: 98 Resp: 611901
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 231.197 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

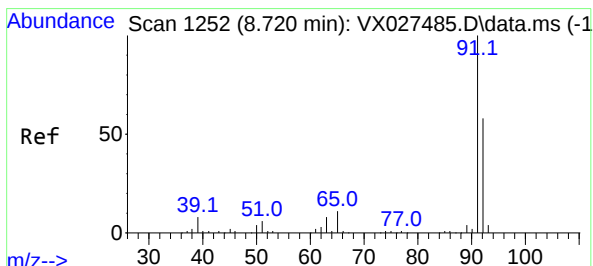
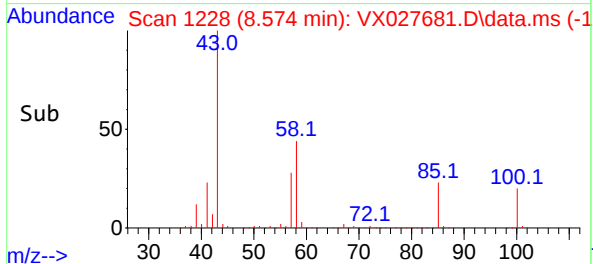
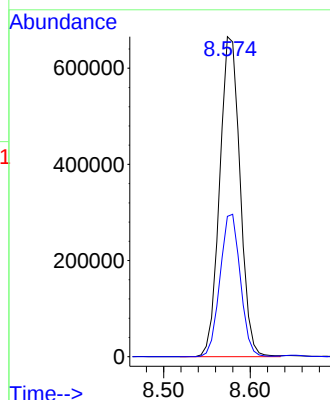
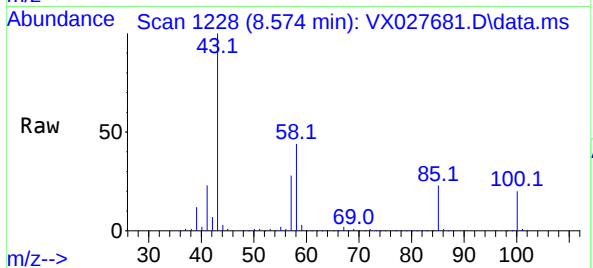
VSTDCCC050EC

Tgt Ion: 43 Resp: 108652
Ion Ratio Lower Upper
43 100
58 44.4 36.1 54.1

Manual Integrations

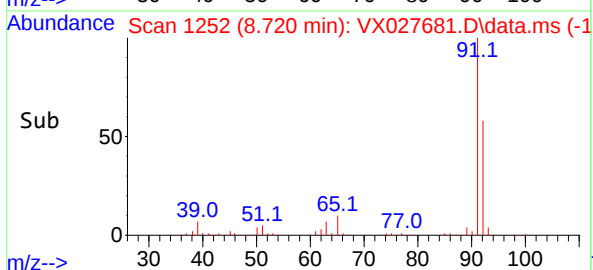
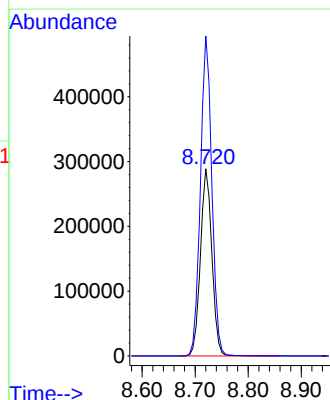
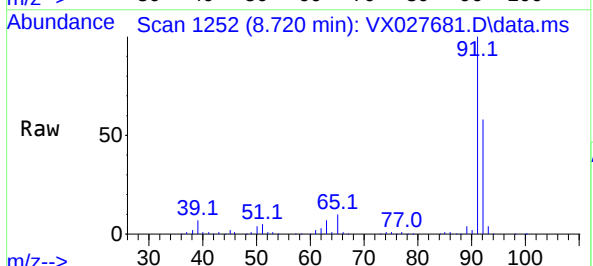
APPROVED

Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#52
Toluene
Concen: 48.923 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

Tgt Ion: 92 Resp: 431781
Ion Ratio Lower Upper
92 100
91 170.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 44.961 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027681.D

Acq: 23 Mar 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 222659

Ion Ratio Lower Upper

75 100

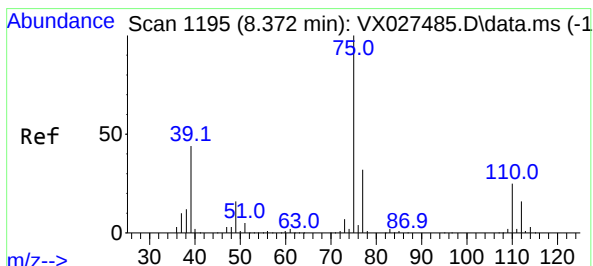
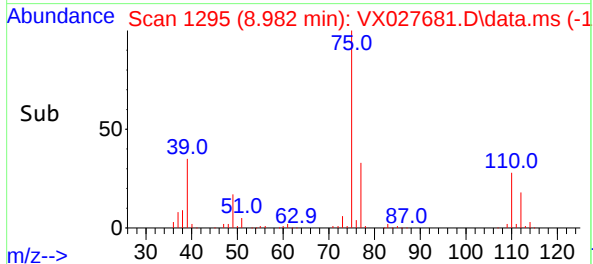
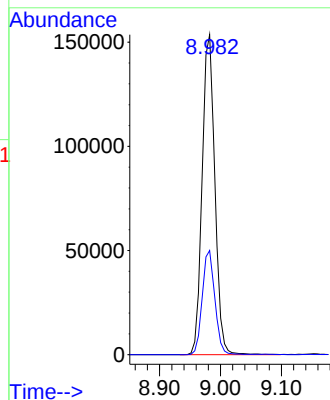
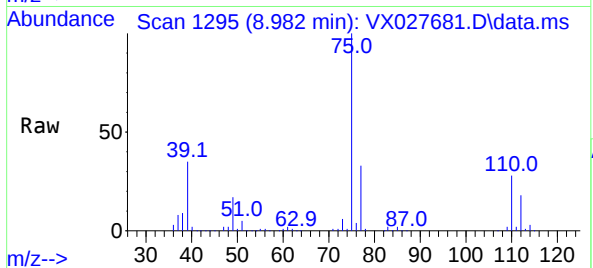
77 32.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#54

cis-1,3-Dichloropropene

Concen: 48.324 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027681.D

Acq: 23 Mar 2022 20:56

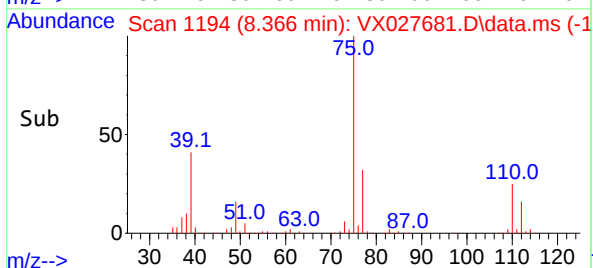
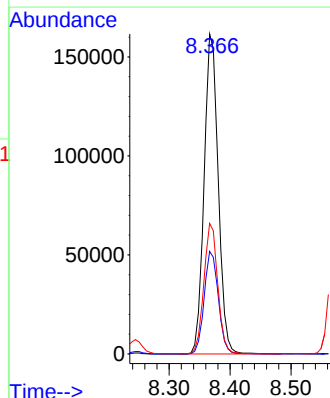
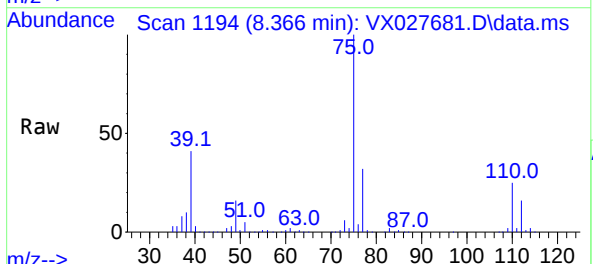
Tgt Ion: 75 Resp: 260458

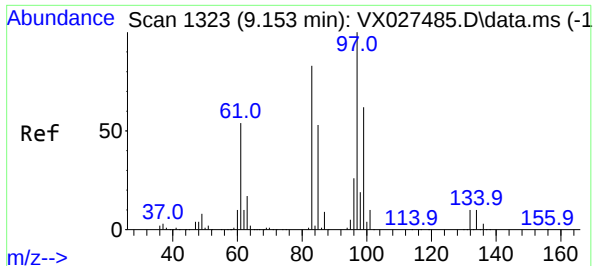
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

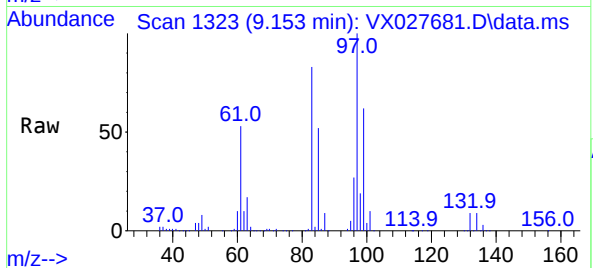
39 40.7 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 50.818 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

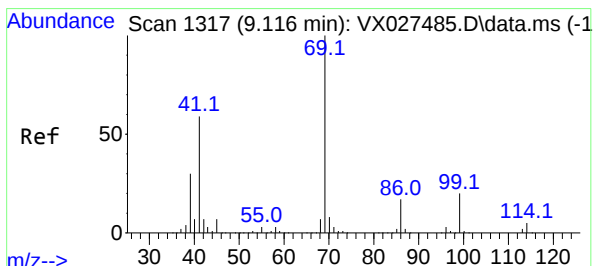
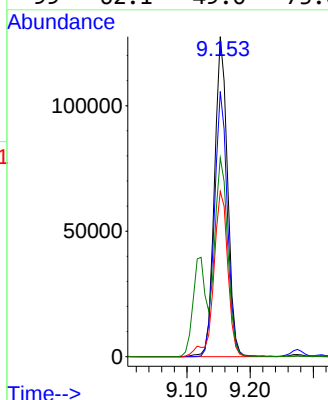
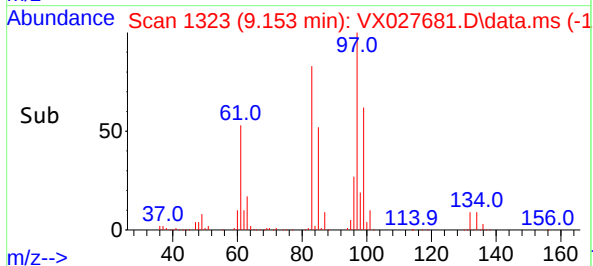
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



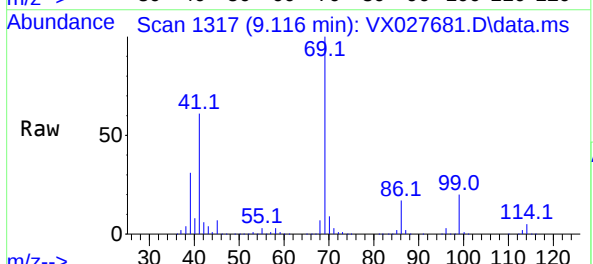
Tgt Ion: 97 Resp: 182614
Ion Ratio Lower Upper
97 100
83 82.9 66.2 99.4
85 51.6 42.9 64.3
99 62.1 49.0 73.6

Manual Integrations
APPROVED

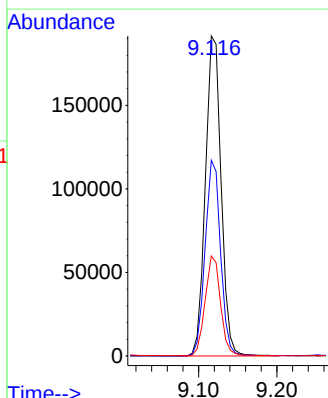
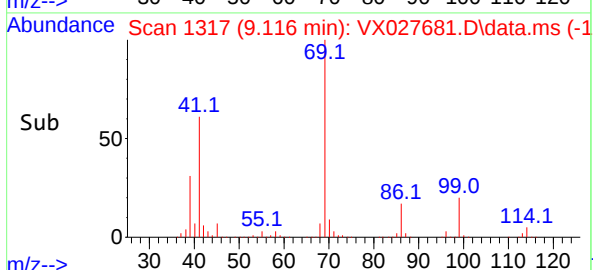
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

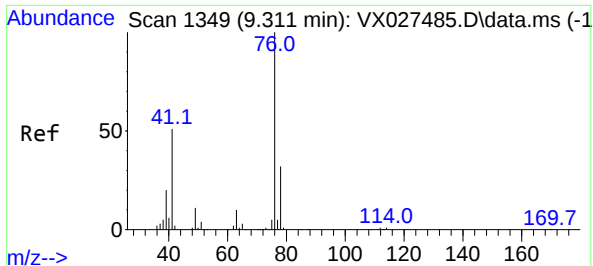


#56
Ethyl methacrylate
Concen: 49.612 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



Tgt Ion: 69 Resp: 266742
Ion Ratio Lower Upper
69 100
41 60.0 43.8 65.6
39 30.5 22.2 33.2





#57
1,3-Dichloropropane
Concen: 49.197 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

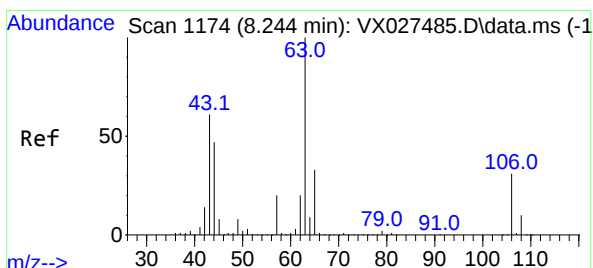
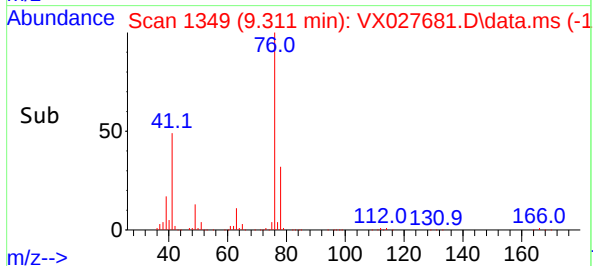
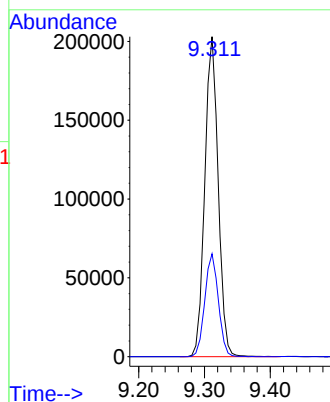
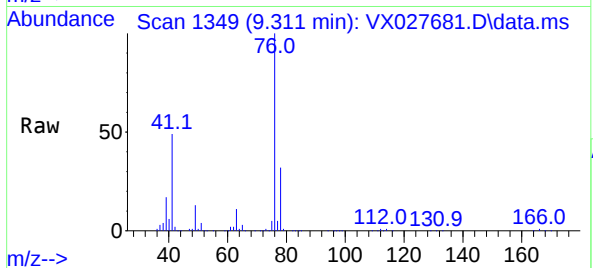
VSTDCCC050EC

Tgt Ion: 76 Resp: 28700
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Manual Integrations

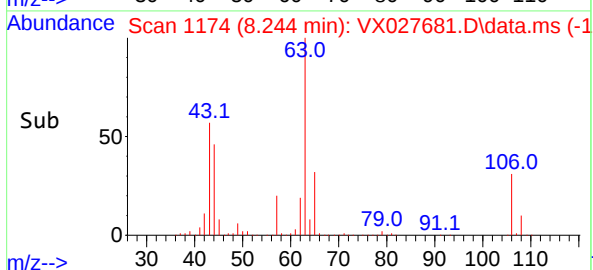
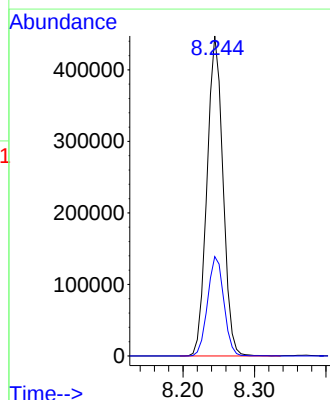
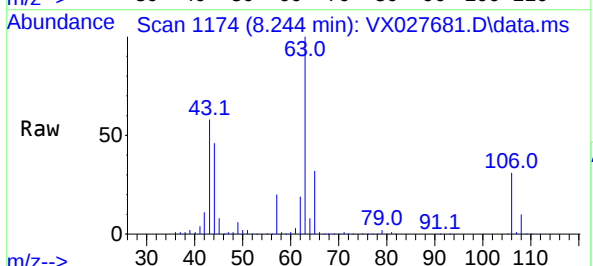
APPROVED

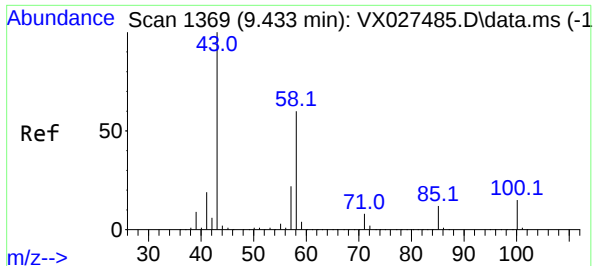
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#58
2-Chloroethyl Vinyl ether
Concen: 254.882 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

Tgt Ion: 63 Resp: 693669
Ion Ratio Lower Upper
63 100
106 31.6 23.9 35.9





#59

2-Hexanone

Concen: 225.344 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027681.D

Acq: 23 Mar 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 815639

Ion Ratio Lower Upper

43 100

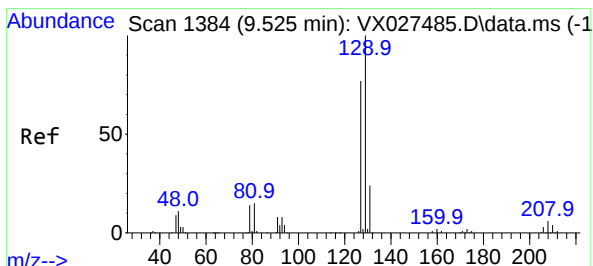
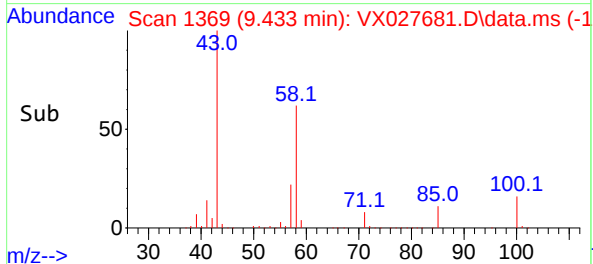
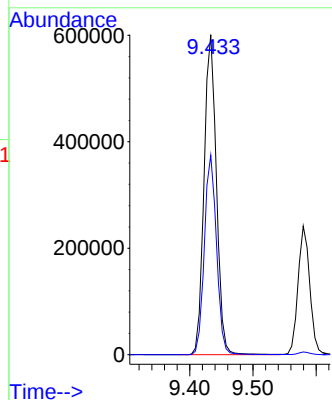
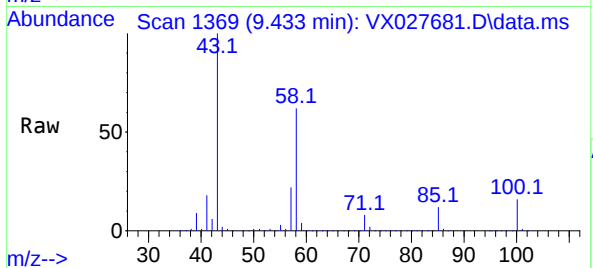
58 61.6 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#60

Dibromochloromethane

Concen: 48.080 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027681.D

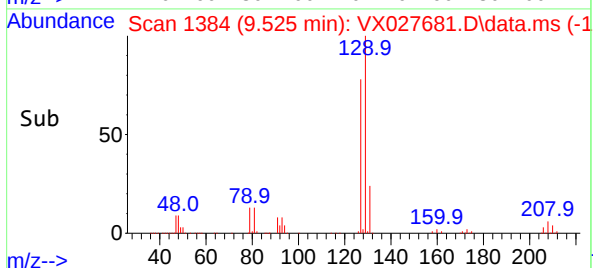
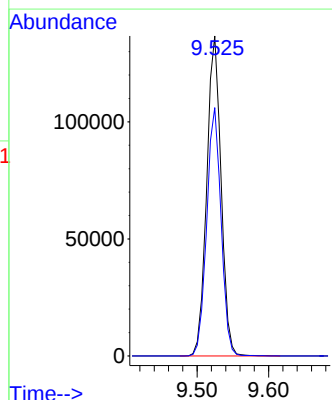
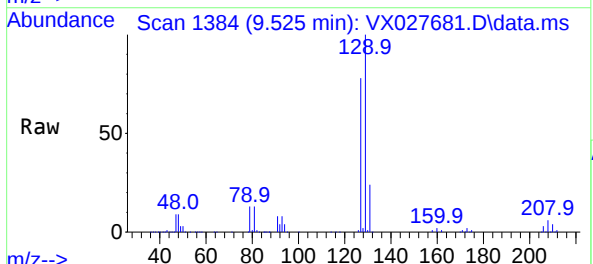
Acq: 23 Mar 2022 20:56

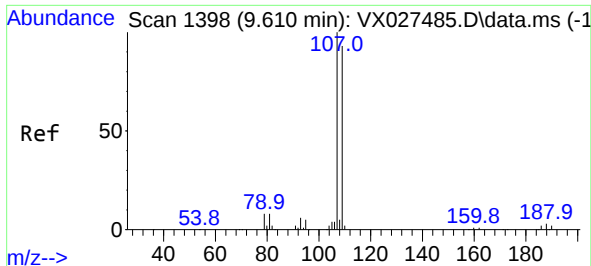
Tgt Ion:129 Resp: 190194

Ion Ratio Lower Upper

129 100

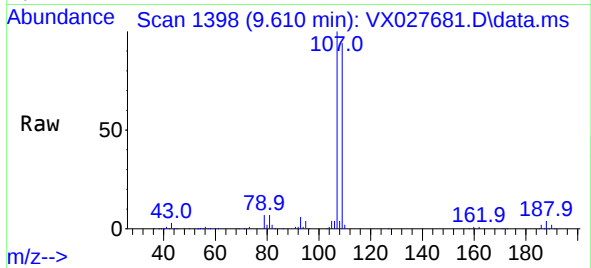
127 77.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 48.671 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

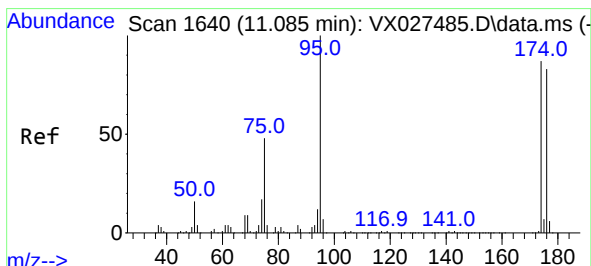
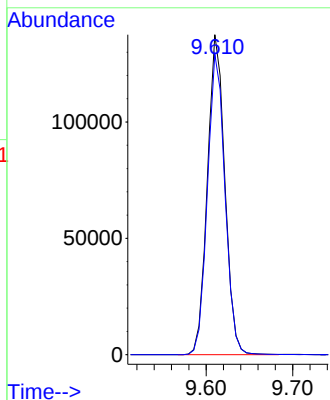
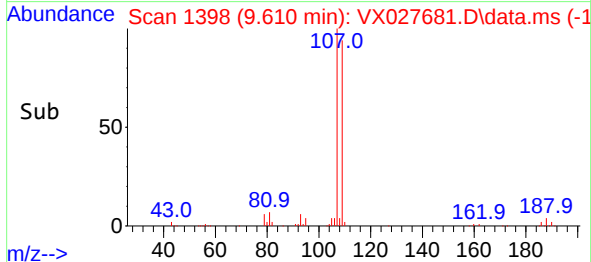
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



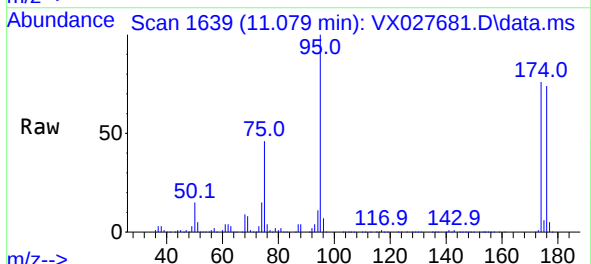
Tgt Ion:107 Resp: 192228
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6

Manual Integrations
APPROVED

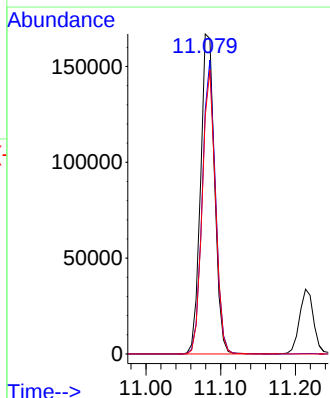
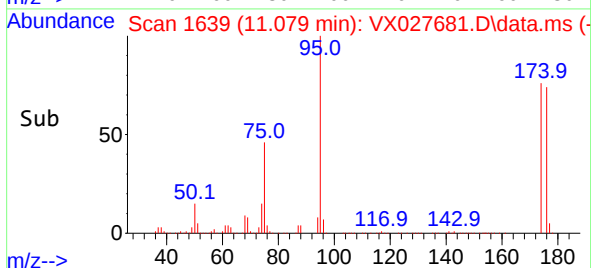
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#62
4-Bromofluorobenzene
Concen: 46.371 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



Tgt Ion: 95 Resp: 216661
Ion Ratio Lower Upper
95 100
174 86.3 0.0 163.0
176 83.8 0.0 155.0





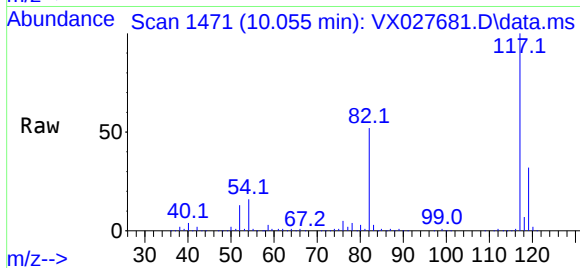
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



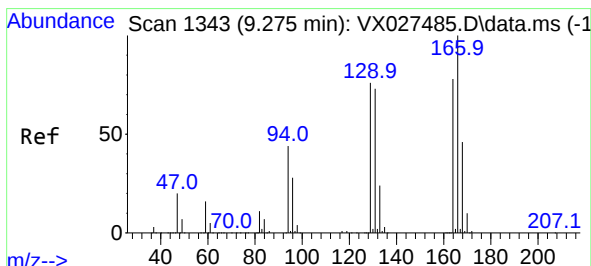
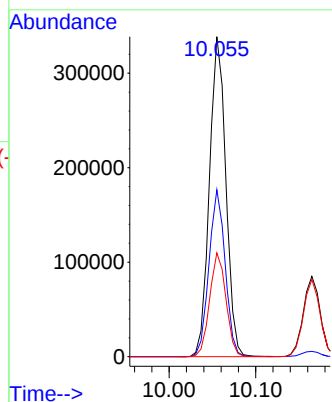
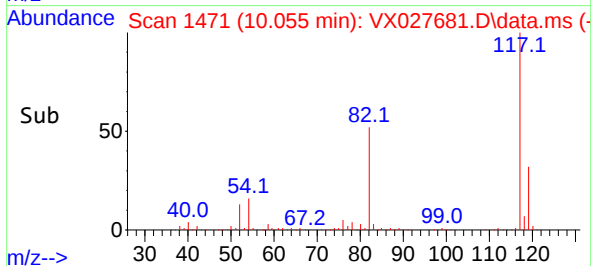
Tgt Ion:117 Resp: 446138
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 32.4 24.8 37.2

Manual Integrations

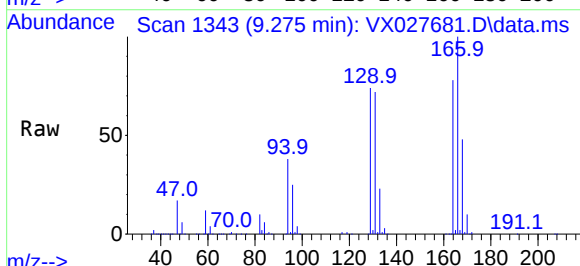
APPROVED

Reviewed By :John Carlone 03/24/2022

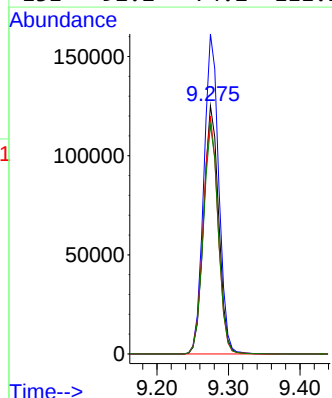
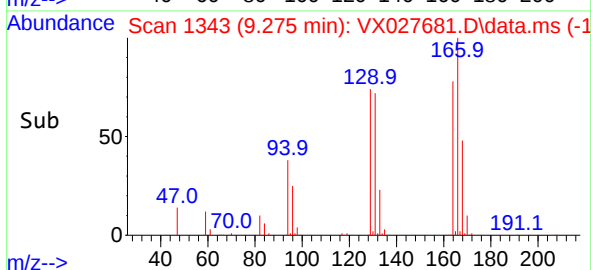
Supervised By :Mahesh Dadoda 03/24/2022

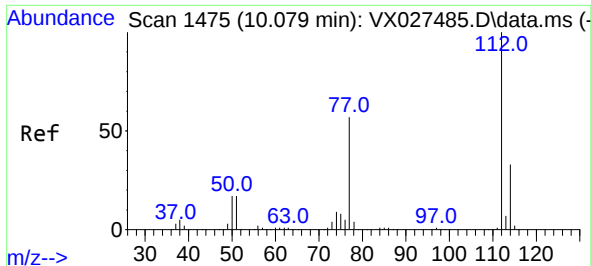


#64
Tetrachloroethene
Concen: 52.499 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



Tgt Ion:164 Resp: 182109
Ion Ratio Lower Upper
164 100
166 128.9 101.2 151.8
129 95.8 73.0 109.4
131 92.2 74.2 111.2





#65
Chlorobenzene
Concen: 48.957 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

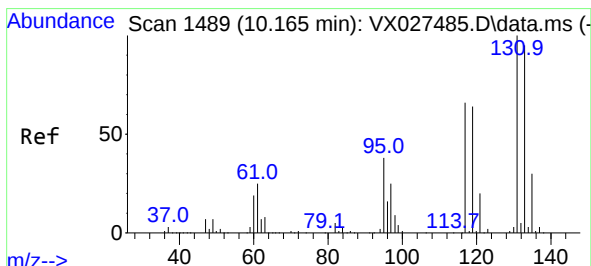
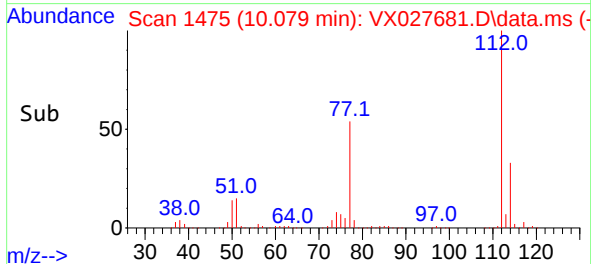
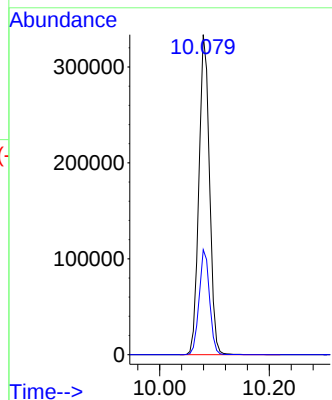
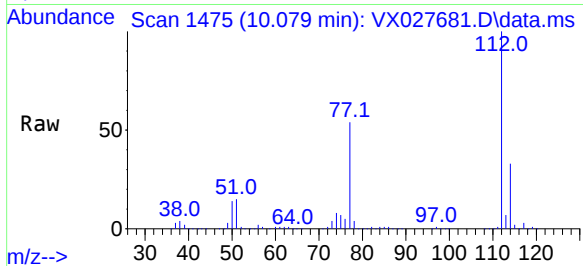
VSTDCCC050EC

Tgt Ion:112 Resp: 449299
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8

Manual Integrations

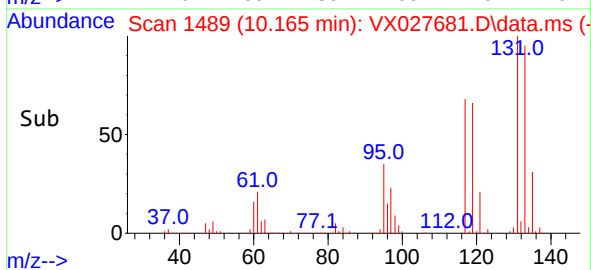
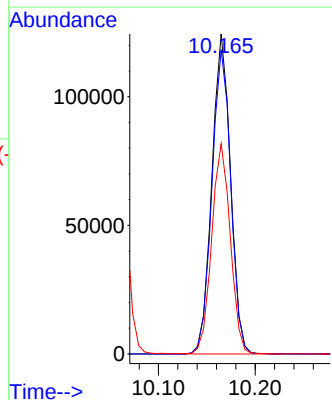
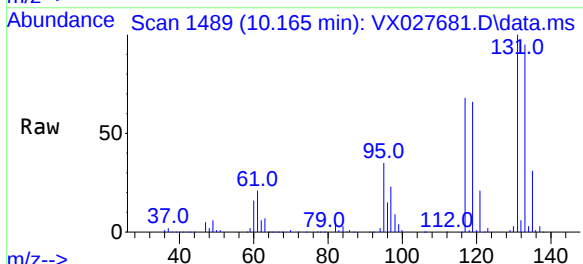
APPROVED

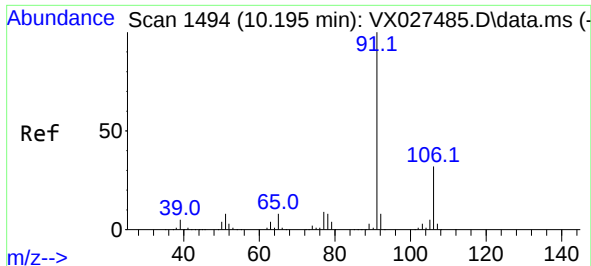
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 48.433 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

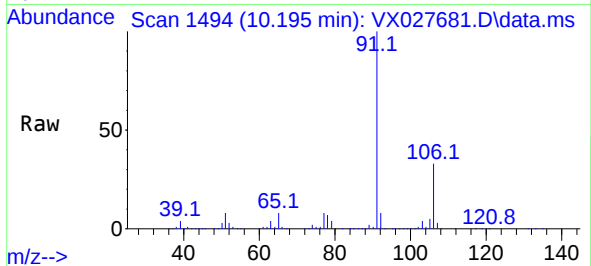
Tgt Ion:131 Resp: 165840
Ion Ratio Lower Upper
131 100
133 96.2 48.3 144.8
119 65.8 32.6 98.0





#67
Ethyl Benzene
Concen: 48.613 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

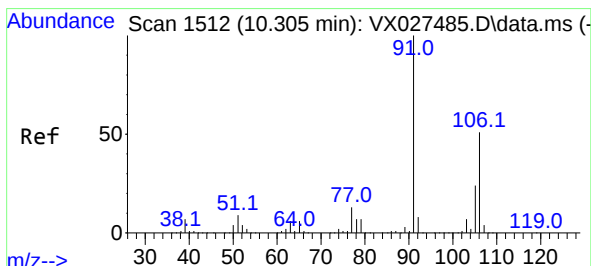
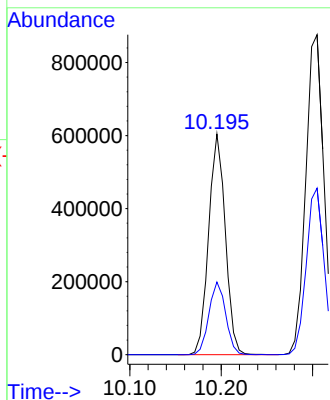
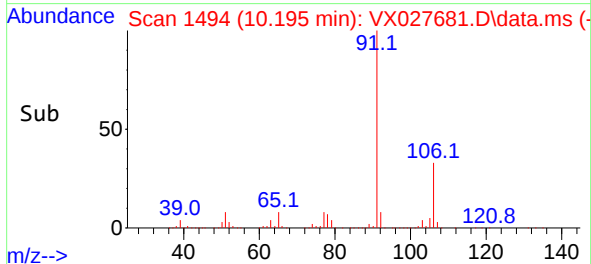
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



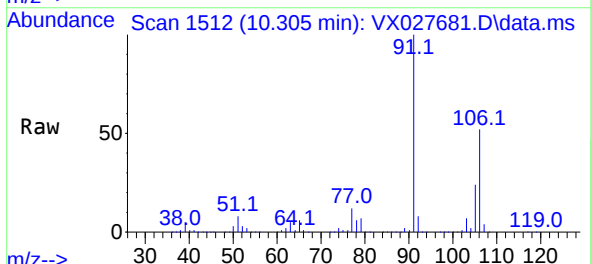
Tgt Ion: 91 Resp: 763654
Ion Ratio Lower Upper
91 100
106 32.9 24.6 36.8

Manual Integrations
APPROVED

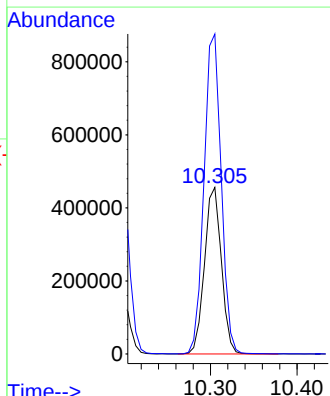
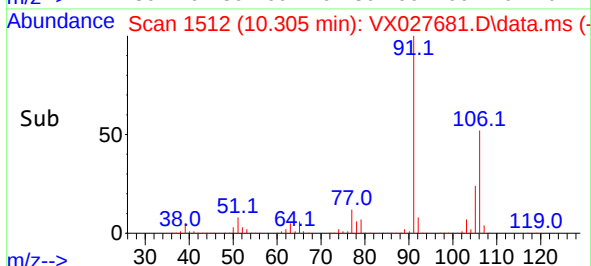
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

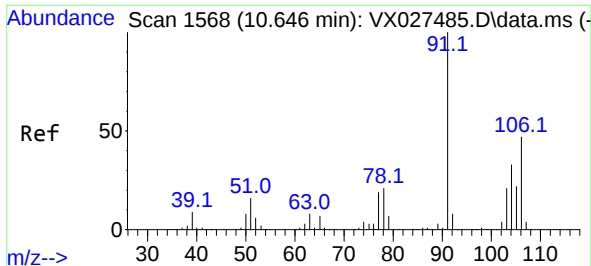


#68
m/p-Xylenes
Concen: 99.795 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



Tgt Ion:106 Resp: 617255
Ion Ratio Lower Upper
106 100
91 195.5 160.4 240.6





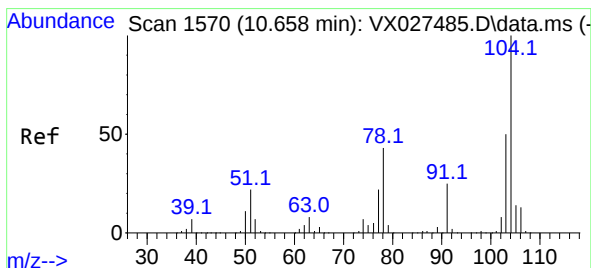
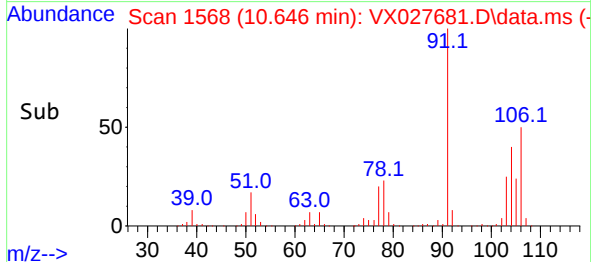
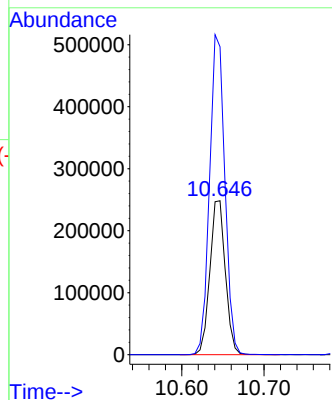
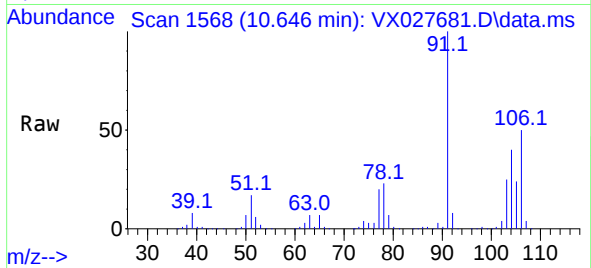
#69
o-Xylene
Concen: 54.038 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 32452
Ion Ratio Lower Upper
106 100
91 205.4 106.1 318.1

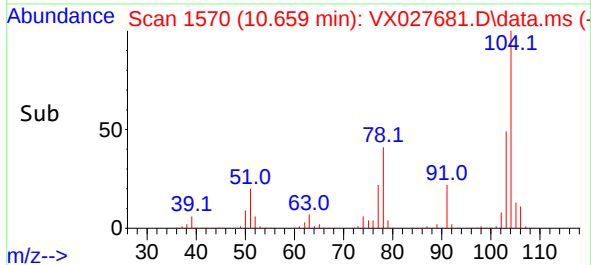
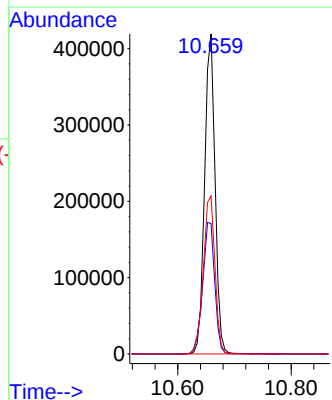
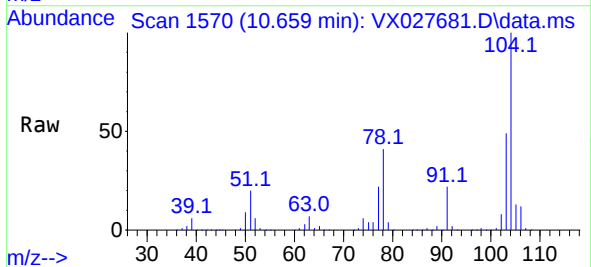
Manual Integrations
APPROVED

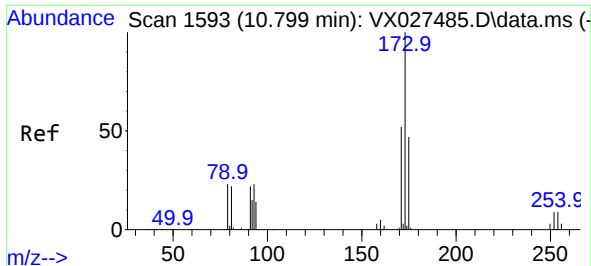
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#70
Styrene
Concen: 54.703 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

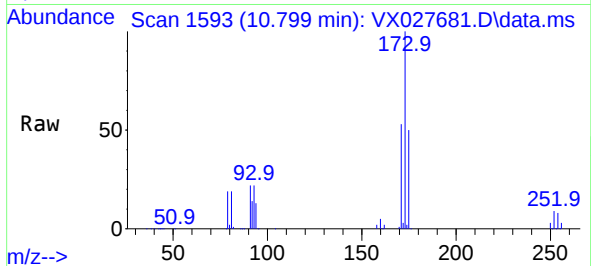
Tgt Ion:104 Resp: 536660
Ion Ratio Lower Upper
104 100
78 47.3 38.6 57.8
103 55.2 43.8 65.8





#71
Bromoform
Concen: 51.710 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

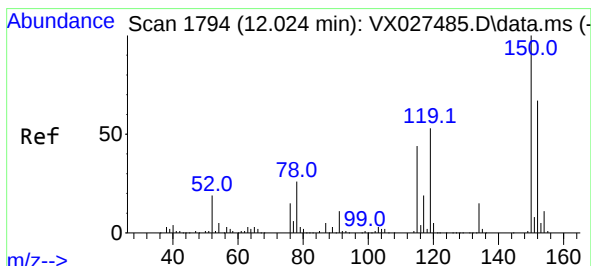
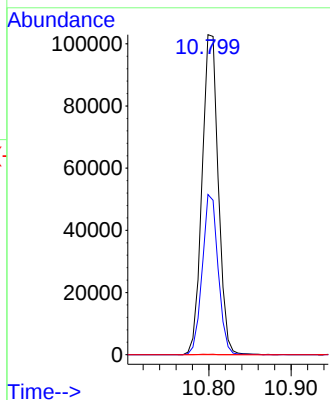
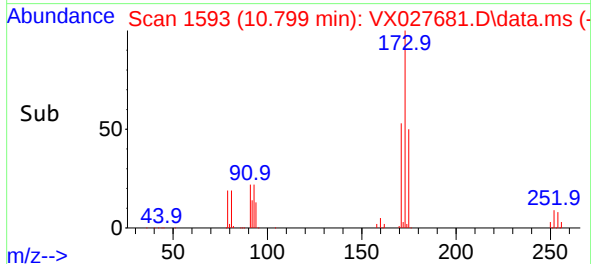
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



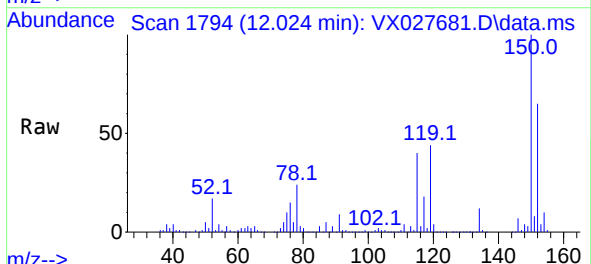
Tgt Ion:173 Resp: 14145
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

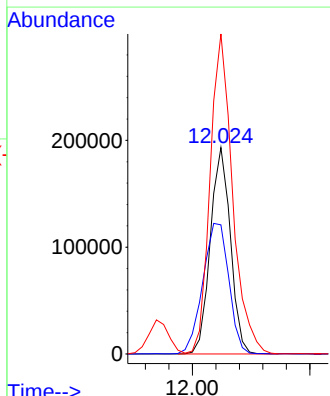
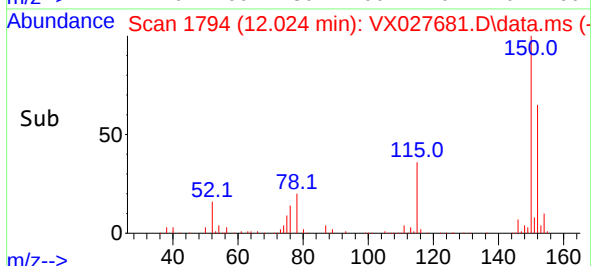
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

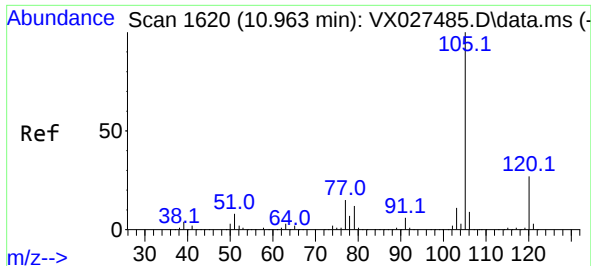


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



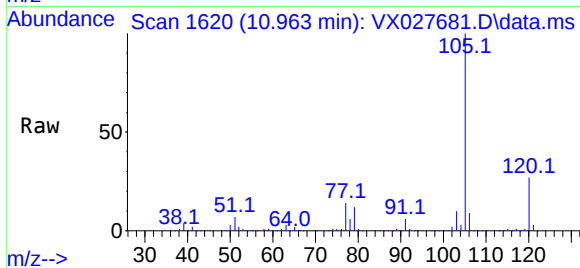
Tgt Ion:152 Resp: 229340
Ion Ratio Lower Upper
152 100
115 81.8 37.5 112.7
150 173.1 0.0 338.2





#73
Isopropylbenzene
Concen: 50.092 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

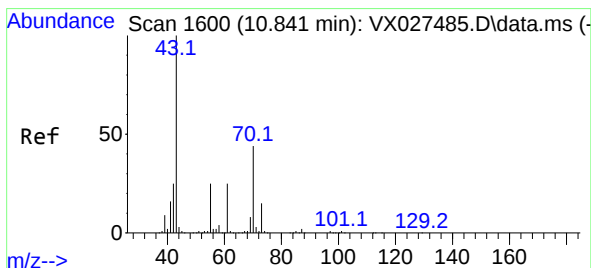
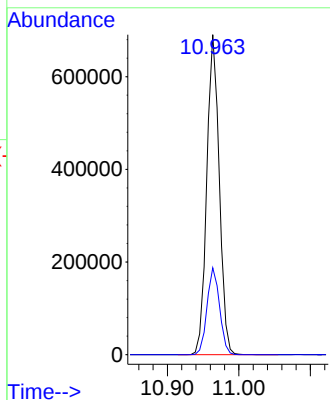
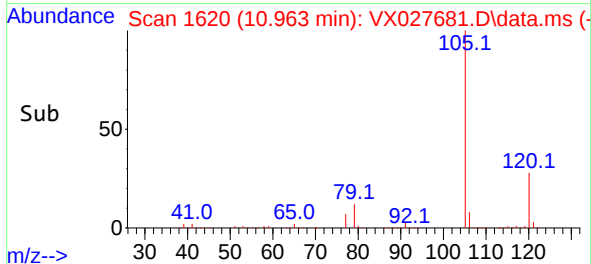
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



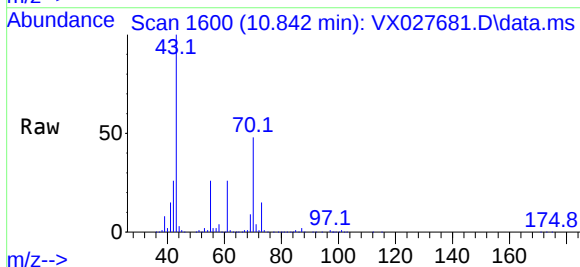
Tgt Ion:105 Resp: 836760
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5

Manual Integrations
APPROVED

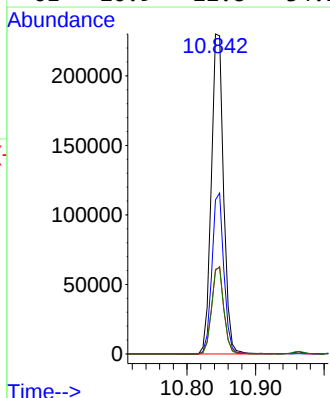
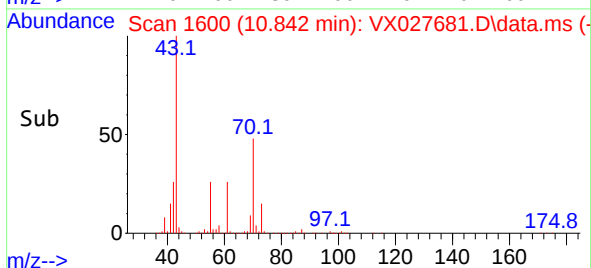
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

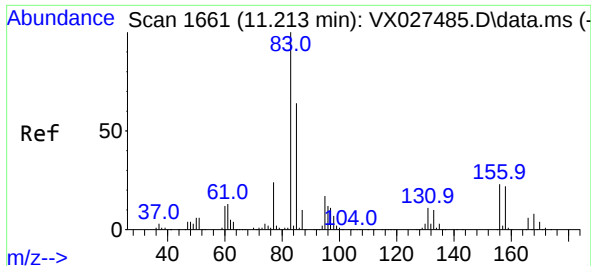


#74
N-ethyl acetate
Concen: 48.321 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



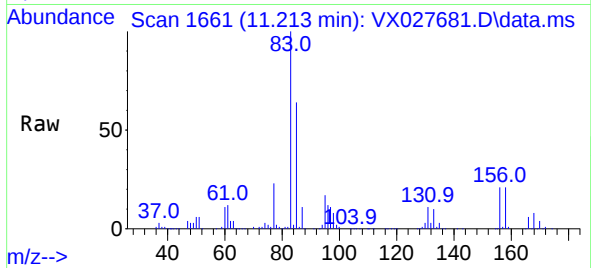
Tgt Ion: 43 Resp: 286216
Ion Ratio Lower Upper
43 100
70 49.1 42.5 63.7
55 27.1 23.1 34.7
61 26.9 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.156 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

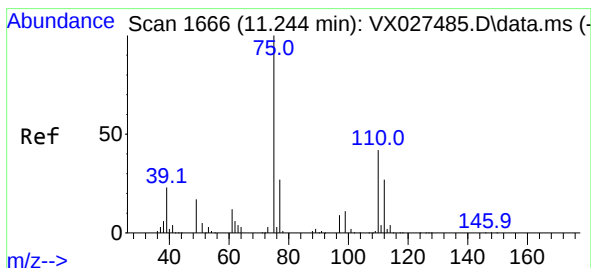
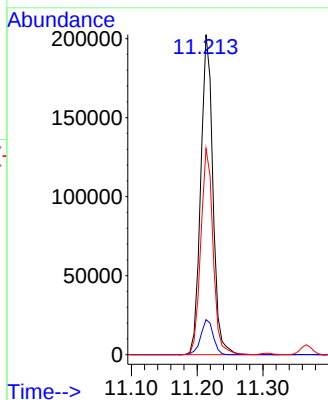
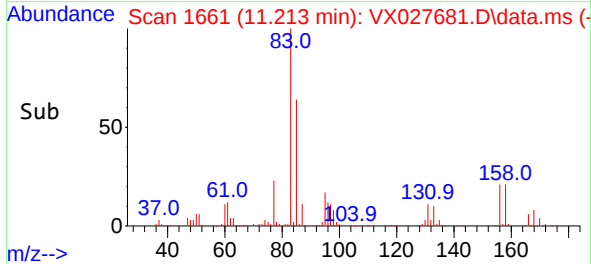
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



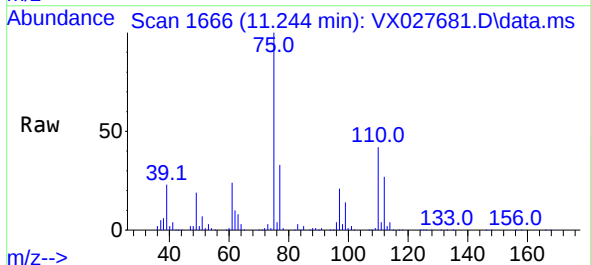
Tgt Ion: 83 Resp: 26010
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 65.1 32.6 97.7

Manual Integrations
APPROVED

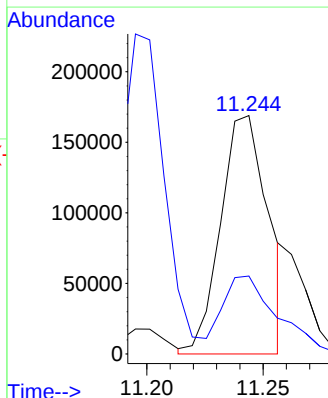
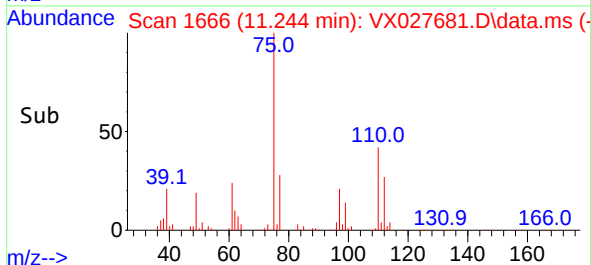
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

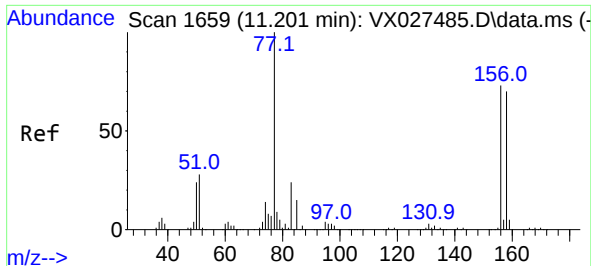


#76
1,2,3-Trichloropropane
Concen: 49.928 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



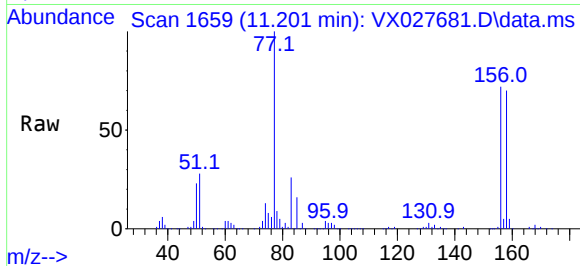
Tgt Ion: 75 Resp: 239504
Ion Ratio Lower Upper
75 100
77 37.6 19.4 58.2





#77
Bromobenzene
Concen: 48.837 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

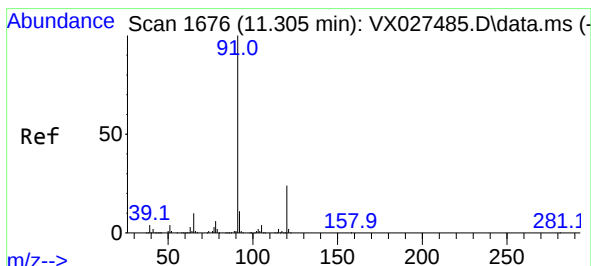
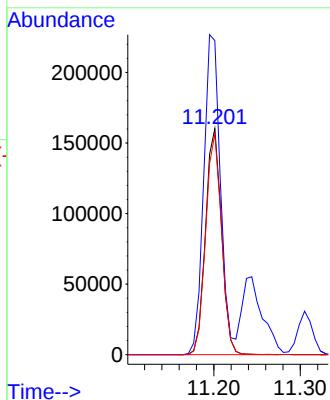
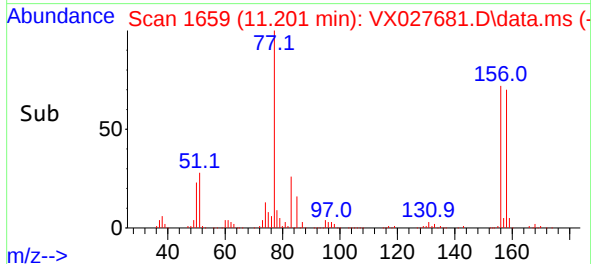
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



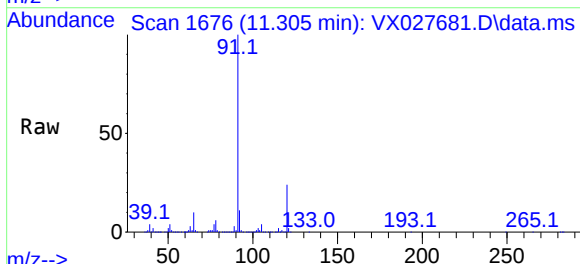
Tgt Ion:156 Resp: 205630
Ion Ratio Lower Upper
156 100
77 148.1 78.5 235.3
158 96.9 50.2 150.7

Manual Integrations
APPROVED

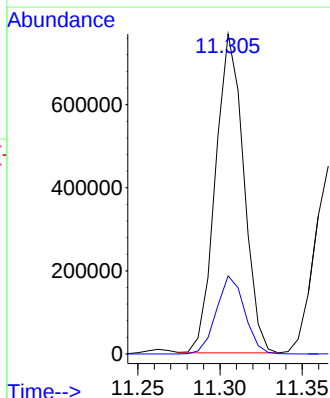
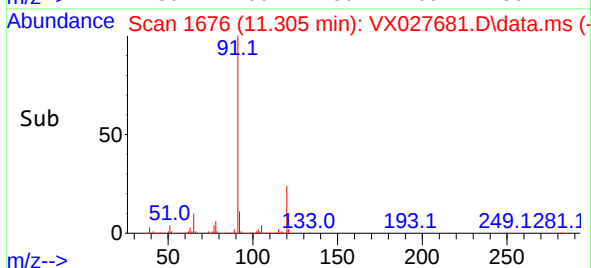
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

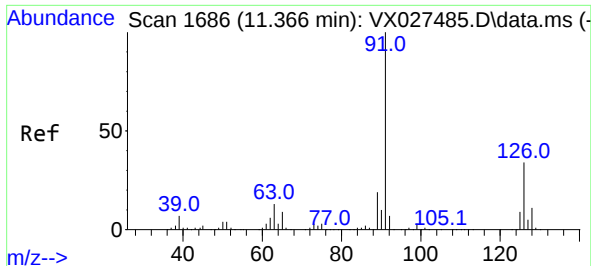


#78
n-propylbenzene
Concen: 49.951 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



Tgt Ion: 91 Resp: 915975
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8





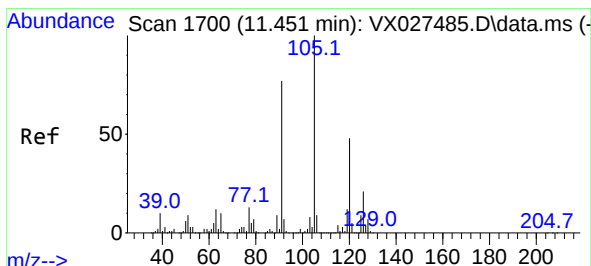
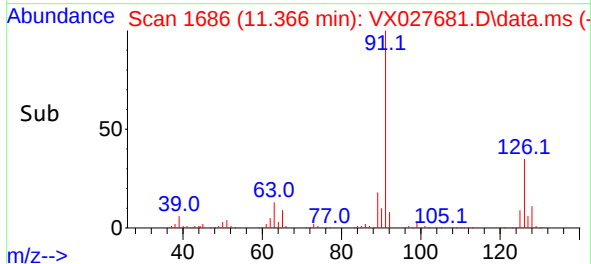
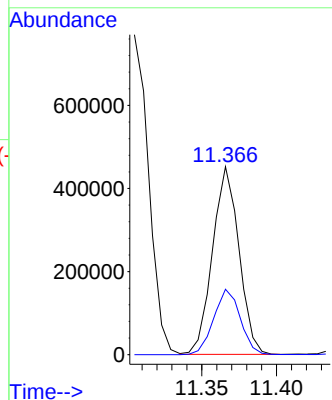
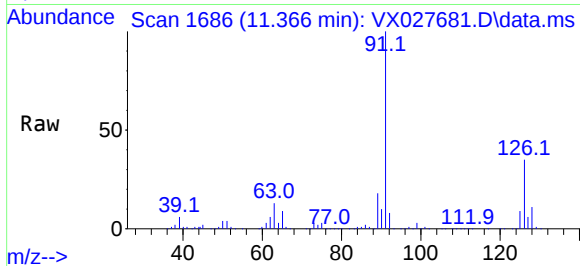
#79
2-Chlorotoluene
Concen: 48.286 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 55543
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.9

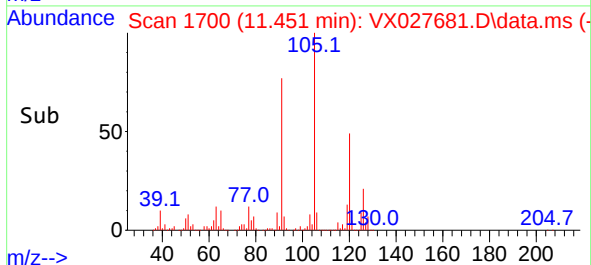
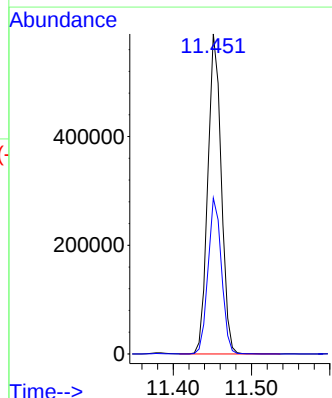
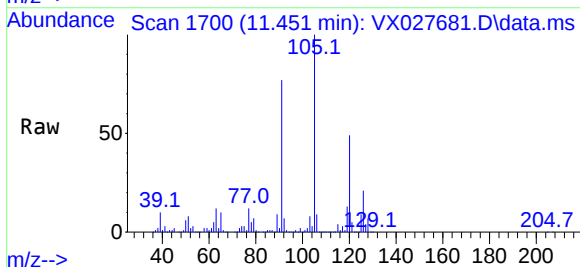
Manual Integrations
APPROVED

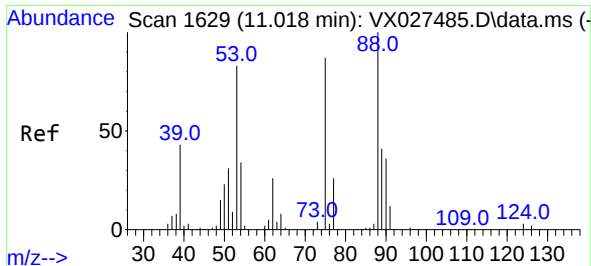
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.682 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

Tgt Ion:105 Resp: 698494
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.9





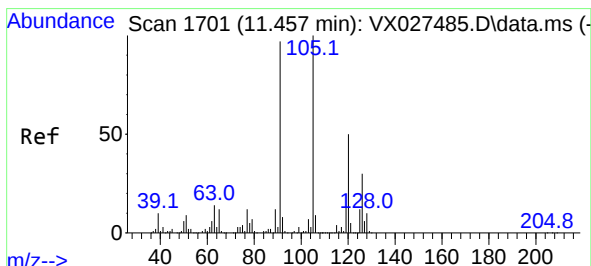
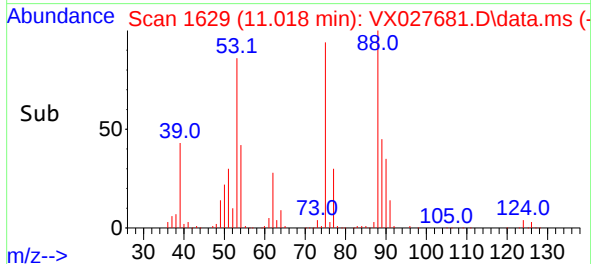
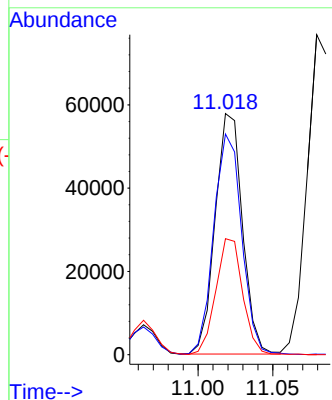
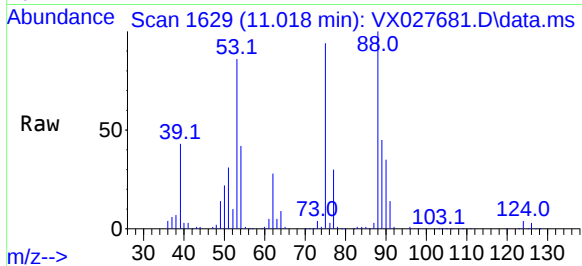
#81
trans-1,4-Dichloro-2-butene
Concen: 46.454 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 73375
Ion Ratio Lower Upper
75 100
53 94.0 69.0 103.4
89 47.7 37.0 55.6

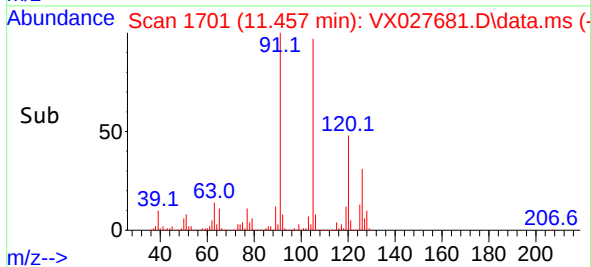
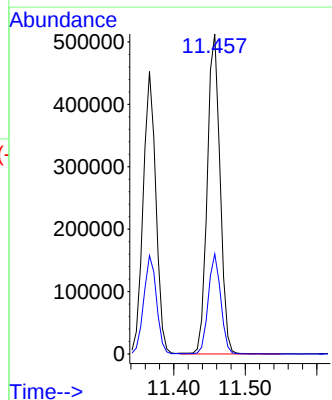
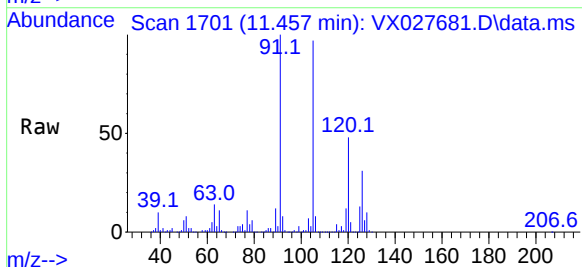
Manual Integrations
APPROVED

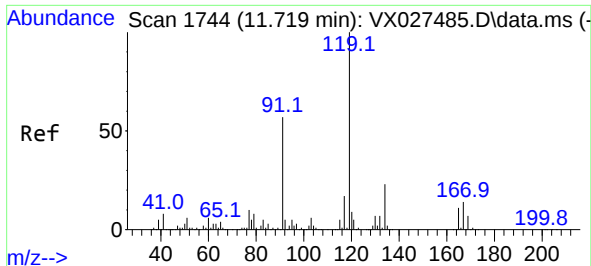
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#82
4-Chlorotoluene
Concen: 48.663 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

Tgt Ion: 91 Resp: 637344
Ion Ratio Lower Upper
91 100
126 30.3 14.9 44.5





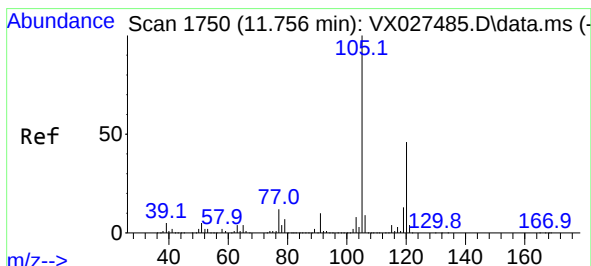
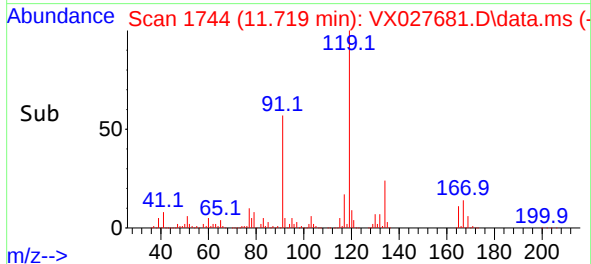
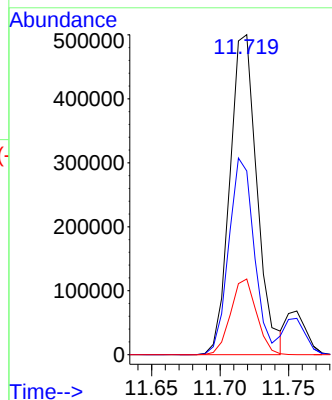
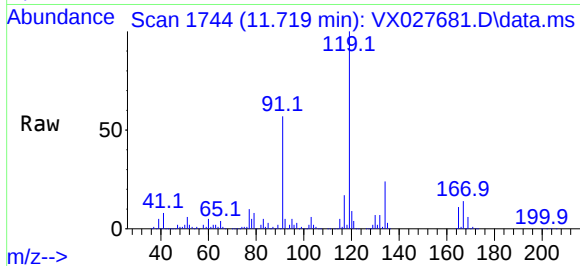
#83
tert-Butylbenzene
Concen: 49.647 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 69146
Ion Ratio Lower Upper
119 100
91 57.4 26.9 80.6
134 22.6 11.4 34.2

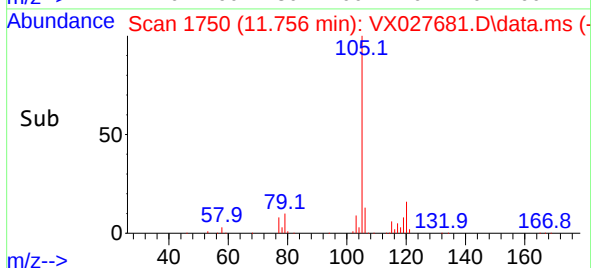
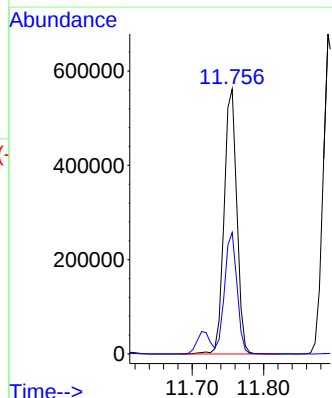
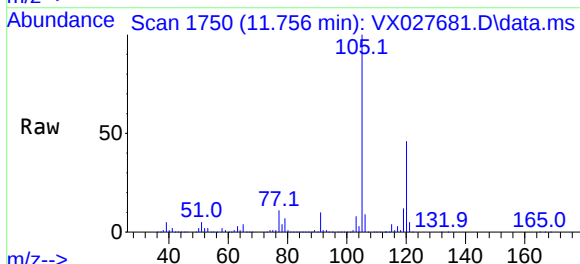
Manual Integrations
APPROVED

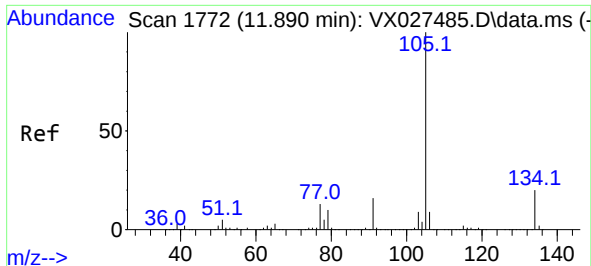
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#84
1,2,4-Trimethylbenzene
Concen: 49.575 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

Tgt Ion:105 Resp: 695097
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 49.905 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027681.D
 Acq: 23 Mar 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

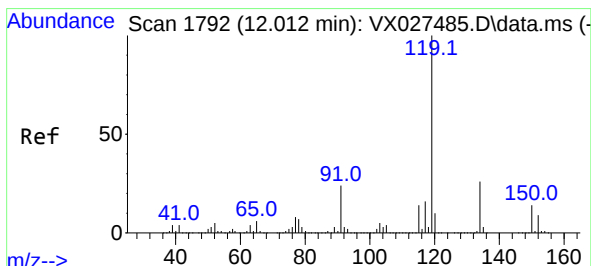
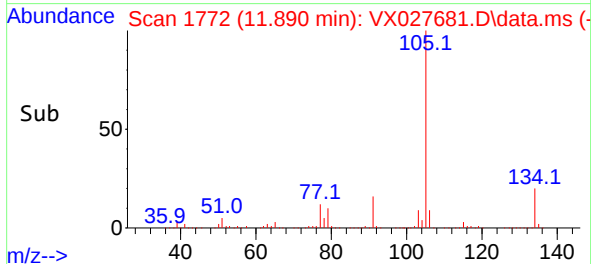
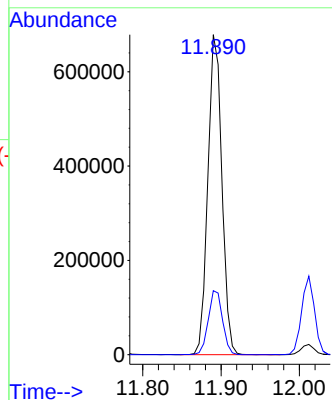
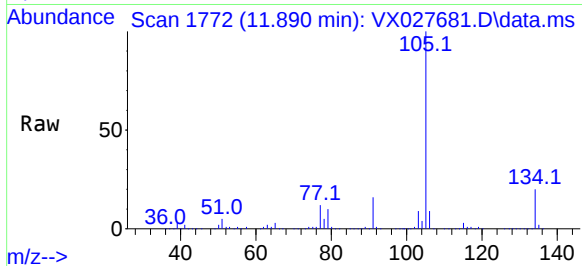
VSTDCCC050EC

Tgt Ion:105 Resp: 839939
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations

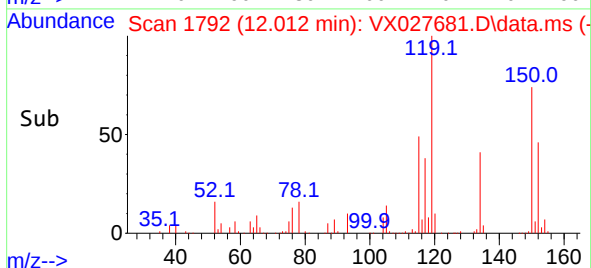
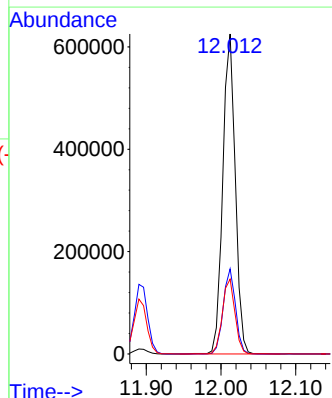
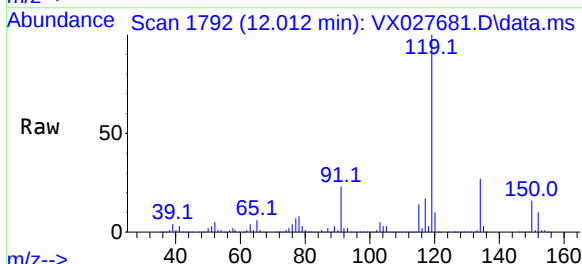
APPROVED

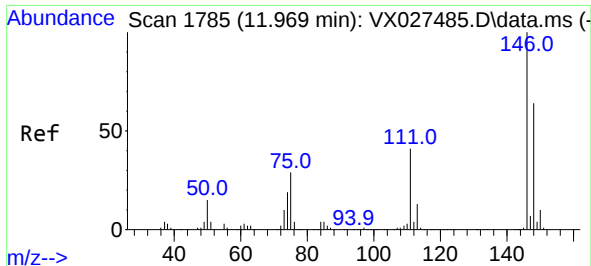
Reviewed By :John Carlone 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022



#86
 p-Isopropyltoluene
 Concen: 50.373 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027681.D
 Acq: 23 Mar 2022 20:56

Tgt Ion:119 Resp: 728219
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.427 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027681.D

Acq: 23 Mar 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 377792

Ion Ratio Lower Upper

146 100

111 40.2 19.7 59.1

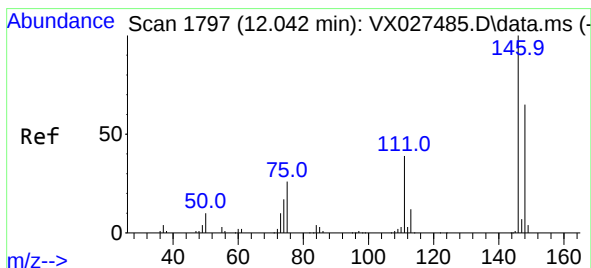
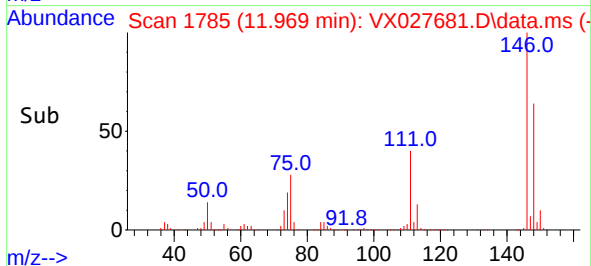
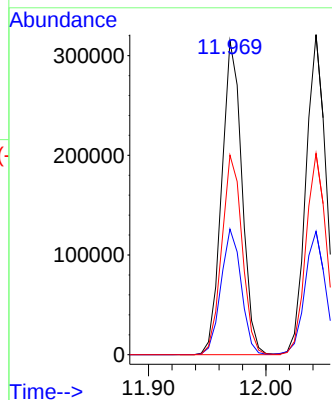
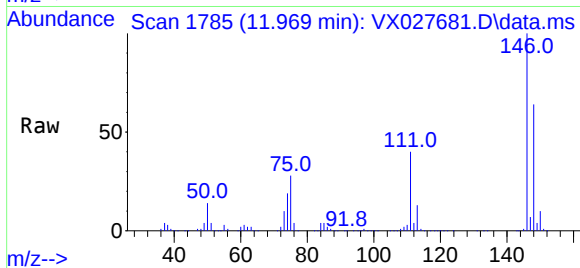
148 64.1 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#88

1,4-Dichlorobenzene

Concen: 48.472 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027681.D

Acq: 23 Mar 2022 20:56

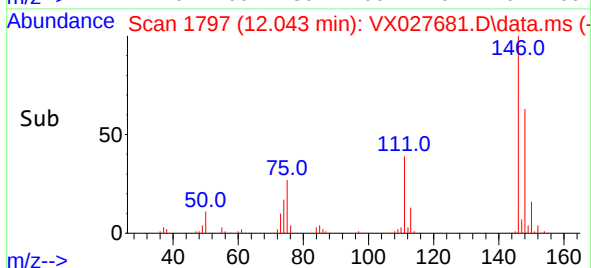
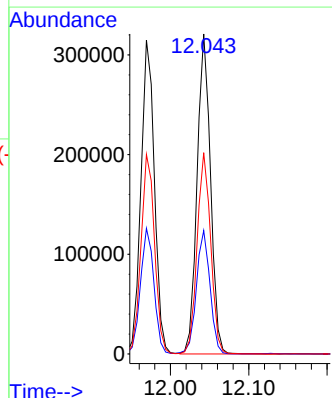
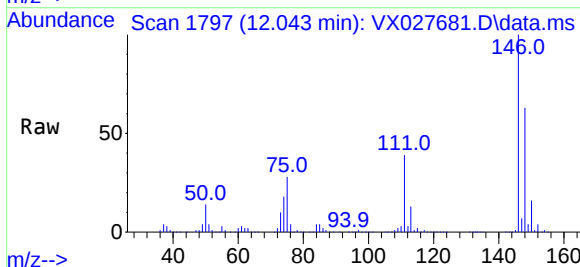
Tgt Ion:146 Resp: 382626

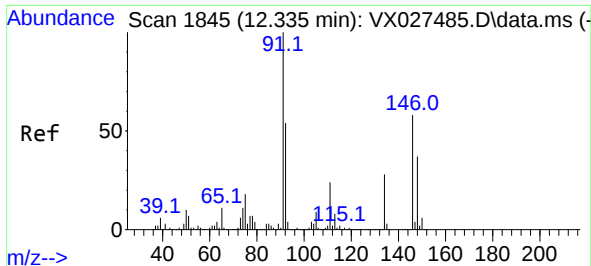
Ion Ratio Lower Upper

146 100

111 39.1 19.2 57.6

148 63.7 32.3 96.9





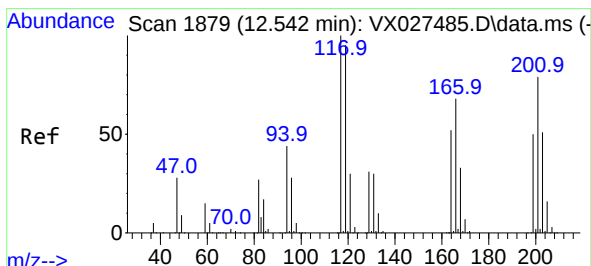
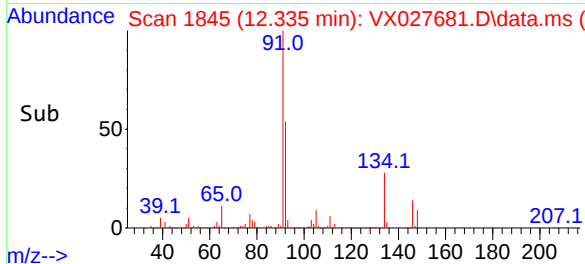
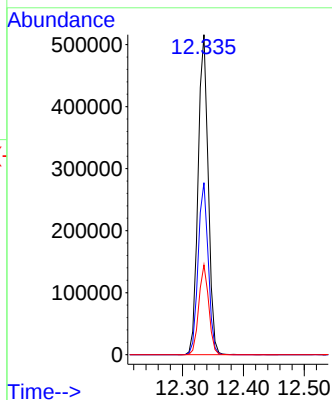
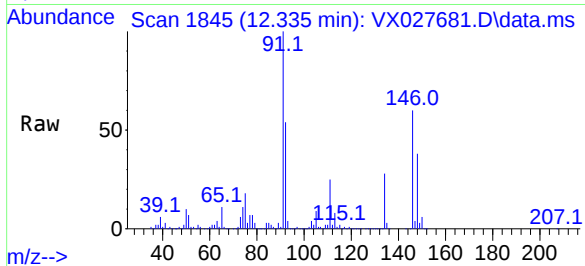
#89
n-Butylbenzene
Concen: 49.451 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 596598
Ion Ratio Lower Upper
91 100
92 53.5 27.8 83.3
134 27.5 13.3 39.8

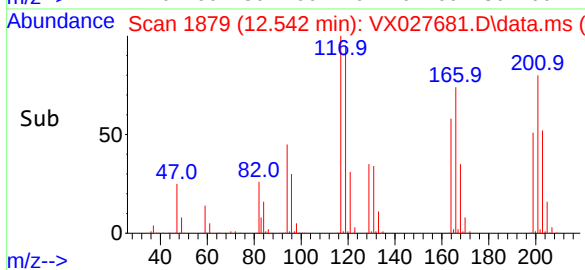
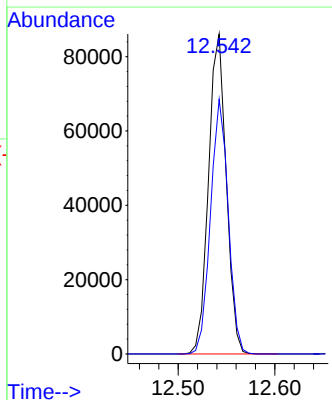
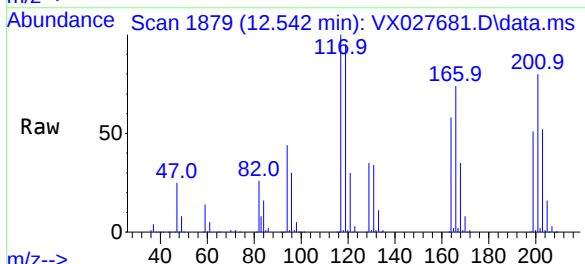
Manual Integrations
APPROVED

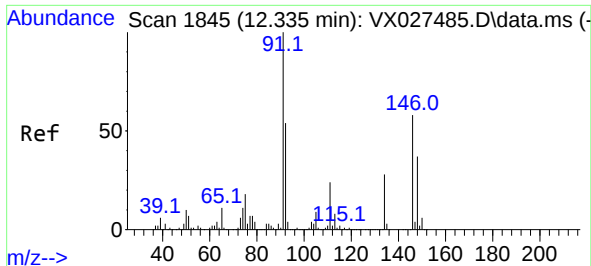
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#90
Hexachloroethane
Concen: 47.637 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

Tgt Ion:117 Resp: 109825
Ion Ratio Lower Upper
117 100
201 79.5 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.309 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

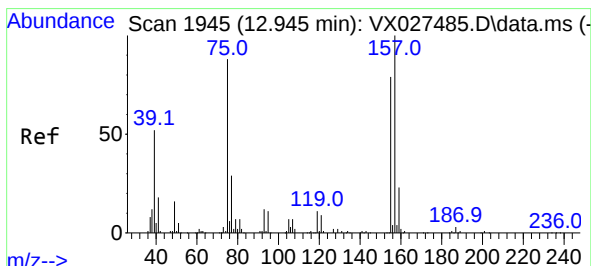
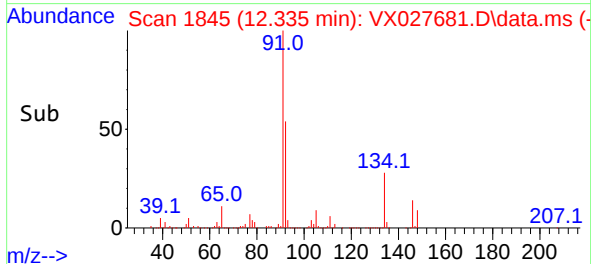
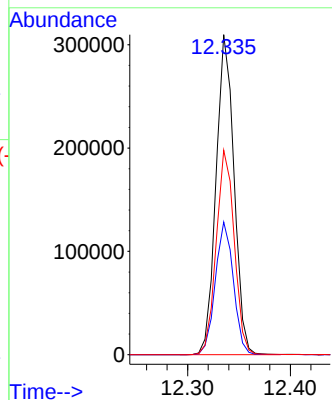
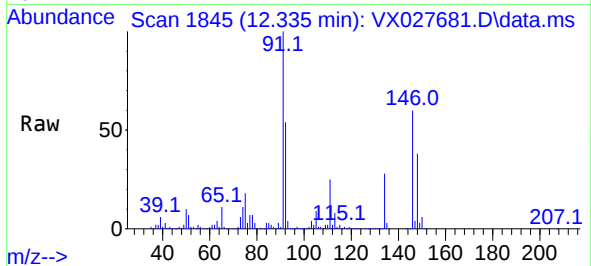
VSTDCCC050EC

Tgt Ion:146 Resp: 375600
Ion Ratio Lower Upper
146 100
111 41.6 21.0 63.0
148 64.2 32.6 97.7

Manual Integrations

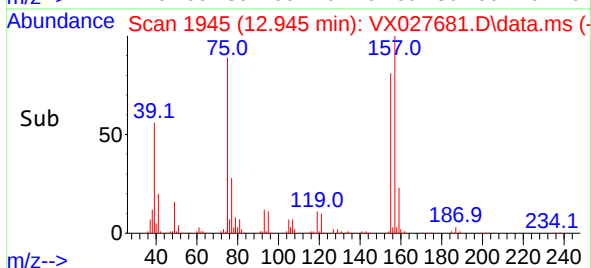
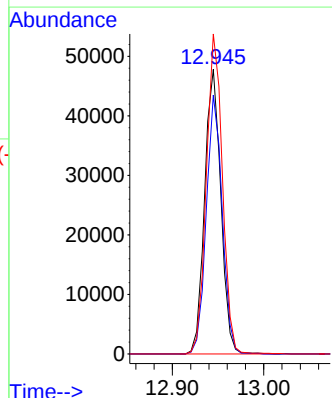
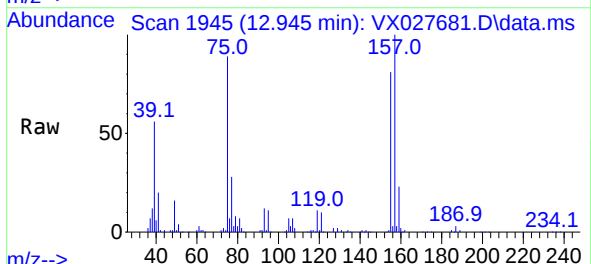
APPROVED

Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.536 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

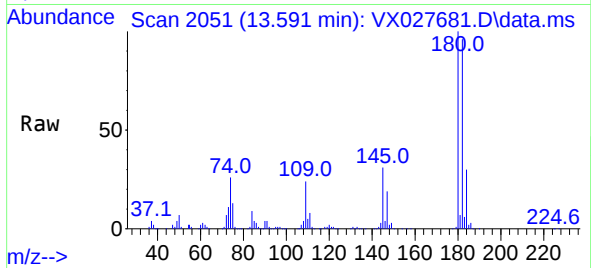
Tgt Ion: 75 Resp: 58904
Ion Ratio Lower Upper
75 100
155 89.3 47.0 141.2
157 111.9 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 48.317 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

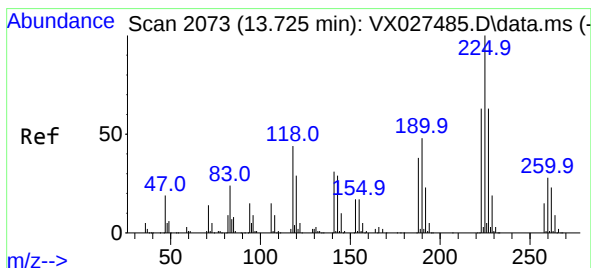
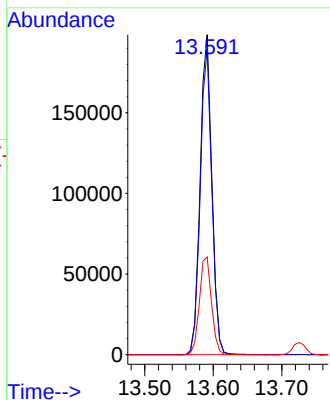
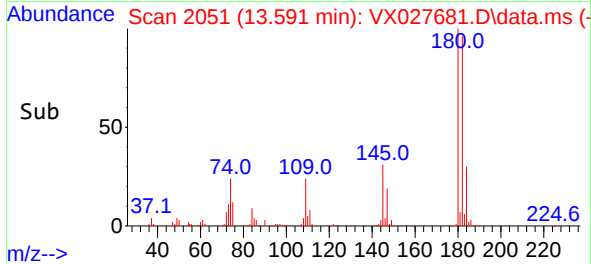
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



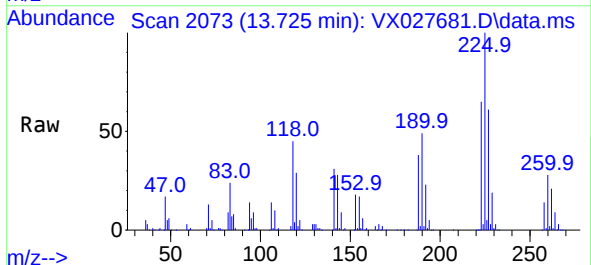
Tgt Ion:180 Resp: 235900
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 31.6 15.2 45.5

Manual Integrations
APPROVED

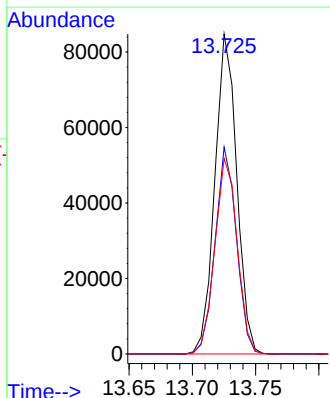
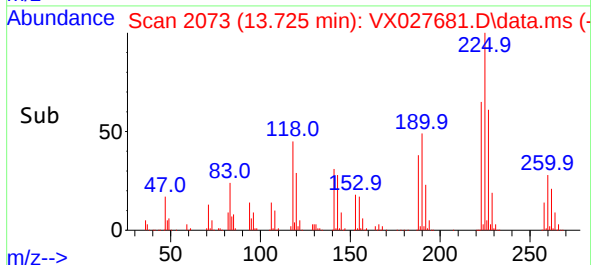
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

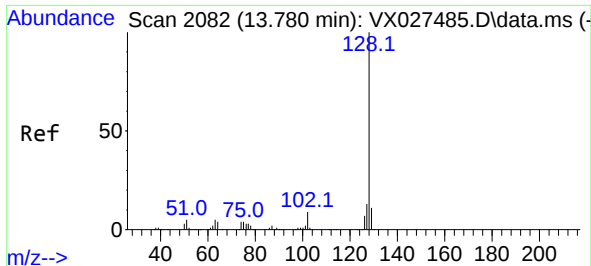


#94
Hexachlorobutadiene
Concen: 47.196 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



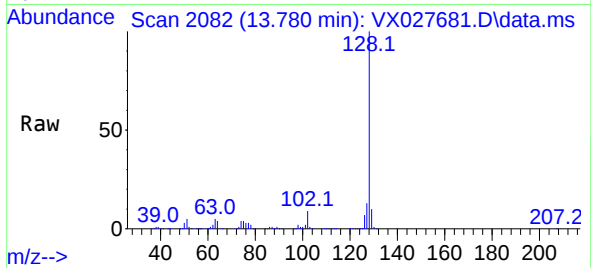
Tgt Ion:225 Resp: 101789
Ion Ratio Lower Upper
225 100
223 63.0 34.2 102.5
227 62.6 33.9 101.7





#95
Naphthalene
Concen: 50.810 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56

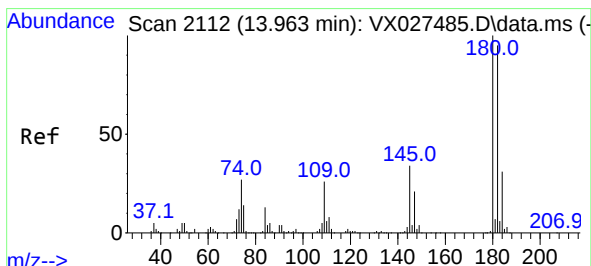
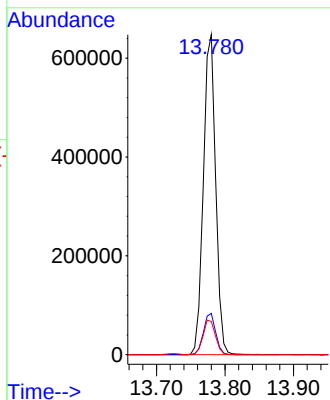
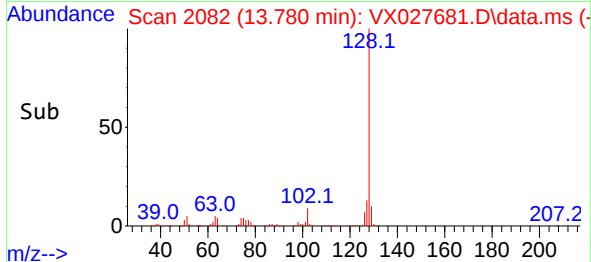
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



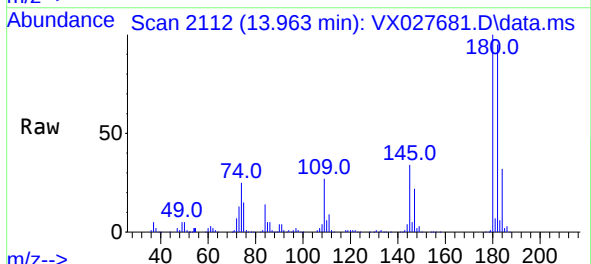
Tgt Ion:128 Resp: 807564
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.028 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027681.D
Acq: 23 Mar 2022 20:56



Tgt Ion:180 Resp: 237201
Ion Ratio Lower Upper
180 100
182 94.4 50.0 149.8
145 33.5 16.2 48.5

