

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071621\
 Data File : VX023314.D
 Acq On : 16 Jul 2021 09:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 17 02:05:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	265441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	406757	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	379069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196727	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173150	48.535	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.080%
35) Dibromofluoromethane	5.385	113	132090	50.288	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.580%
50) Toluene-d8	8.653	98	471804	48.153	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.300%
62) 4-Bromofluorobenzene	11.085	95	194076	51.307	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	125747	52.283	ug/l	99
3) Chloromethane	1.294	50	102695	43.156	ug/l	100
4) Vinyl Chloride	1.373	62	116097	46.056	ug/l	99
5) Bromomethane	1.599	94	54474	41.264	ug/l	96
6) Chloroethane	1.678	64	72840	44.190	ug/l	100
7) Trichlorofluoromethane	1.879	101	210933	48.149	ug/l	97
8) Diethyl Ether	2.135	74	75730	46.836	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.324	101	135450	52.834	ug/l	97
10) Methyl Iodide	2.452	142	151591	48.154	ug/l	93
11) Tert butyl alcohol	2.977	59	172165	229.396	ug/l	98
12) 1,1-Dichloroethene	2.318	96	117027	49.459	ug/l	94
13) Acrolein	2.239	56	108671	217.443	ug/l	97
14) Allyl chloride	2.666	41	209946	51.061	ug/l	92
15) Acrylonitrile	3.068	53	366411	251.079	ug/l	97
16) Acetone	2.391	43	325366	230.524	ug/l	92
17) Carbon Disulfide	2.507	76	231600	46.410	ug/l	99
18) Methyl Acetate	2.708	43	181174	52.880	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	471109	53.236	ug/l	99
20) Methylene Chloride	2.794	84	136181	44.814	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	123296	48.248	ug/l	96
22) Diisopropyl ether	3.769	45	431689	49.800	ug/l	99
23) Vinyl Acetate	3.727	43	1861562	253.738	ug/l	96
24) 1,1-Dichloroethane	3.617	63	247799	50.594	ug/l	99
25) 2-Butanone	4.568	43	530663	249.331	ug/l	95
26) 2,2-Dichloropropane	4.483	77	239619	58.289	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	154167	49.807	ug/l	95
28) Bromochloromethane	4.903	49	111450	47.963	ug/l	99
29) Tetrahydrofuran	5.013	42	332361	242.930	ug/l	94
30) Chloroform	5.098	83	271400	51.297	ug/l	99
31) Cyclohexane	5.470	56	195489	45.766	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	253228	54.955	ug/l	100
36) 1,1-Dichloropropene	5.696	75	182225	50.253	ug/l	100
37) Ethyl Acetate	4.726	43	204090	51.594	ug/l	96
38) Carbon Tetrachloride	5.684	117	219433	57.975	ug/l	99
39) Methylcyclohexane	7.385	83	217391	51.259	ug/l	99
40) Benzene	6.043	78	530014	50.344	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	115375	52.174	ug/l	93
42) 1,2-Dichloroethane	6.092	62	224122	52.979	ug/l	94
43) Isopropyl Acetate	6.348	43	342329	52.028	ug/l	94
44) Trichloroethene	7.128	130	155167	51.955	ug/l	98
45) 1,2-Dichloropropane	7.433	63	139338	50.700	ug/l	99
46) Dibromomethane	7.586	93	102571	52.259	ug/l	99
47) Bromodichloromethane	7.823	83	206527	57.632	ug/l	99
48) Methyl methacrylate	7.695	41	168052	52.052	ug/l	89
49) 1,4-Dioxane	7.665	88	65814	905.755	ug/l	97
51) 4-Methyl-2-Pentanone	8.579	43	1059255	259.802	ug/l	94
52) Toluene	8.720	92	349480	51.293	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	229529	50.629	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	240217	50.889	ug/l	93
55) 1,1,2-Trichloroethane	9.152	97	153895	53.788	ug/l	98
56) Ethyl methacrylate	9.122	69	238395	53.921	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	244561	51.714	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	595957	247.719	ug/l	100
59) 2-Hexanone	9.433	43	856223	273.703	ug/l	90
60) Dibromochloromethane	9.524	129	164768	51.476	ug/l	99
61) 1,2-Dibromoethane	9.610	107	159590	54.347	ug/l	100
64) Tetrachloroethene	9.274	164	161039	53.264	ug/l	94
65) Chlorobenzene	10.079	112	393394	52.499	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	158264	58.414	ug/l	99
67) Ethyl Benzene	10.195	91	696739	52.597	ug/l	99
68) m/p-Xylenes	10.305	106	549207	108.596	ug/l	100
69) o-Xylene	10.646	106	271005	53.170	ug/l	100
70) Styrene	10.658	104	462048	55.496	ug/l	98
71) Bromoform	10.805	173	121740	52.628	ug/l	99
73) Isopropylbenzene	10.963	105	728874	52.593	ug/l	99
74) N-amyl acetate	10.847	43	294723	50.116	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	220582	50.096	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	278889	70.448	ug/l	89
77) Bromobenzene	11.201	156	177354	51.255	ug/l	98
78) n-propylbenzene	11.305	91	838746	52.338	ug/l	98
79) 2-Chlorotoluene	11.365	91	511846	51.678	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	632740	53.025	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	75700	53.072	ug/l	91
82) 4-Chlorotoluene	11.457	91	595479	53.239	ug/l	100
83) tert-Butylbenzene	11.719	119	615948	54.383	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	631460	53.549	ug/l	99
85) sec-Butylbenzene	11.896	105	792235	54.361	ug/l	99
86) p-Isopropyltoluene	12.012	119	680292	55.646	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	343649	52.889	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	345956	52.878	ug/l	99
89) n-Butylbenzene	12.335	91	588737	54.975	ug/l	98
90) Hexachloroethane	12.542	117	111560	53.145	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	339676	52.551	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	57604	53.158	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	223679	56.178	ug/l	98
94) Hexachlorobutadiene	13.725	225	102148	60.591	ug/l	99
95) Naphthalene	13.780	128	752017	51.173	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	229117	57.215	ug/l	99

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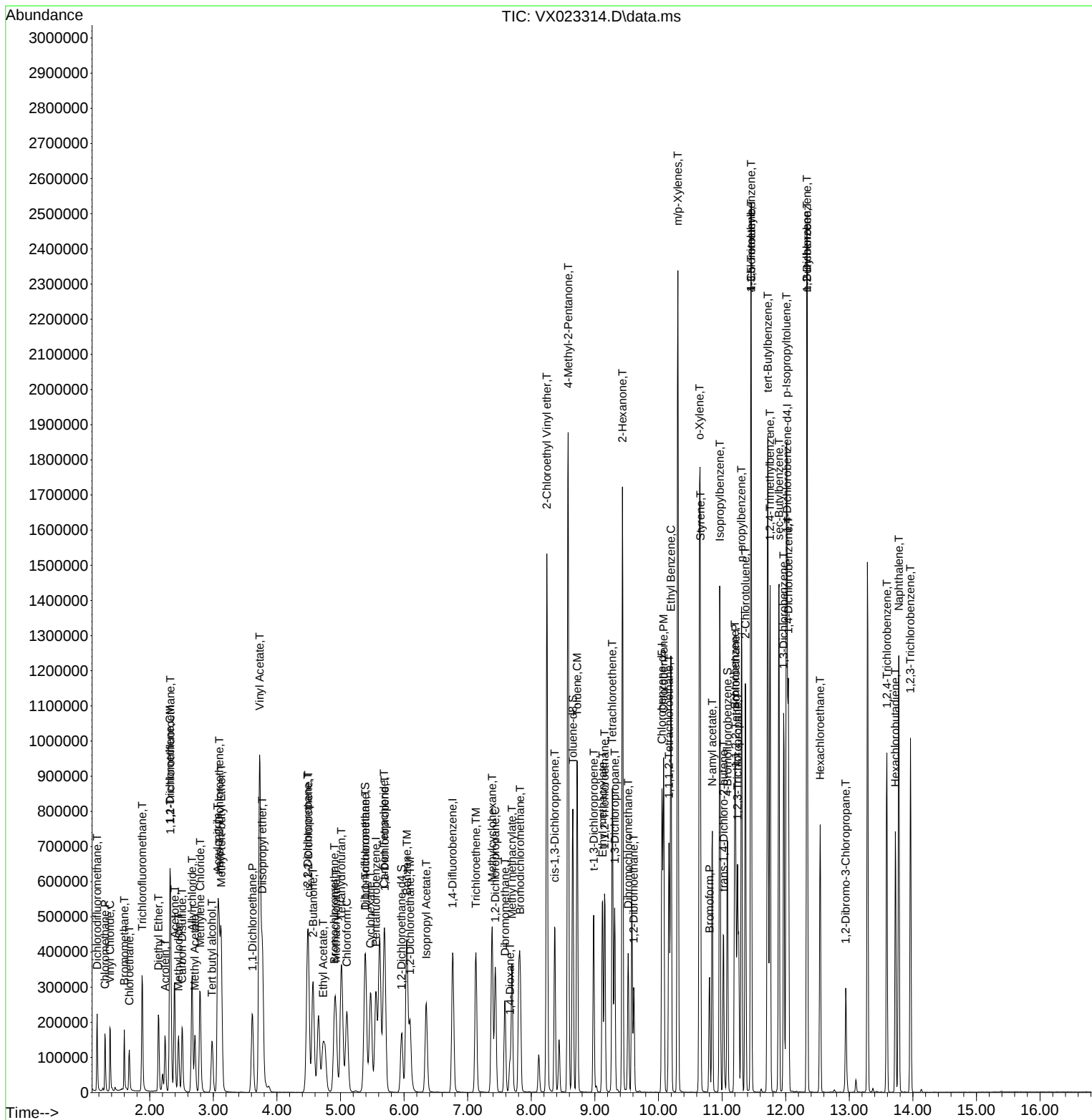
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MSVOA_X
ClientSampleId :
VSTDCCC050

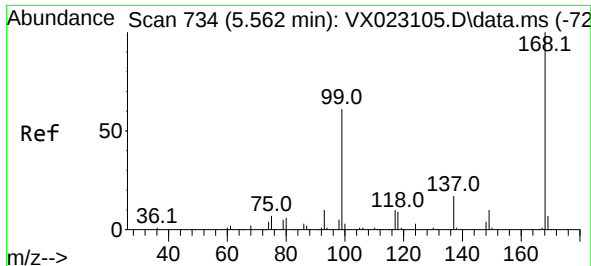
Quant Time: Jul 17 02:05:57 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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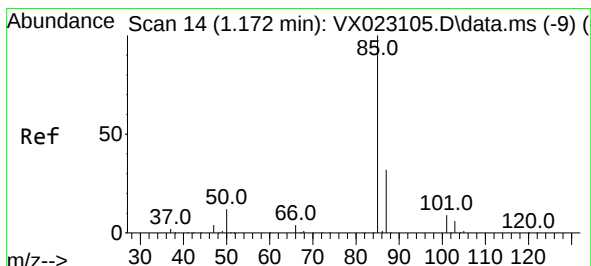
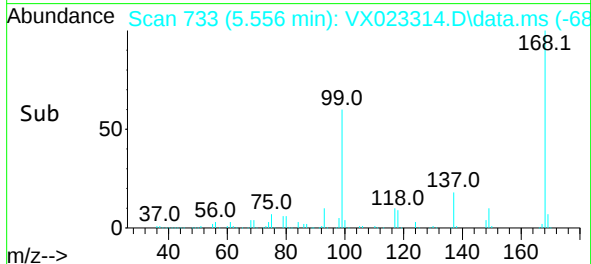
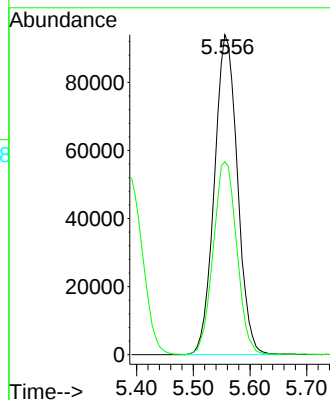
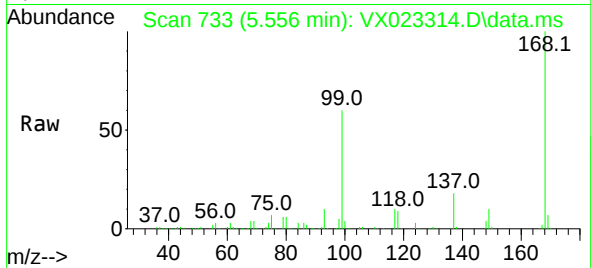




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023314.D
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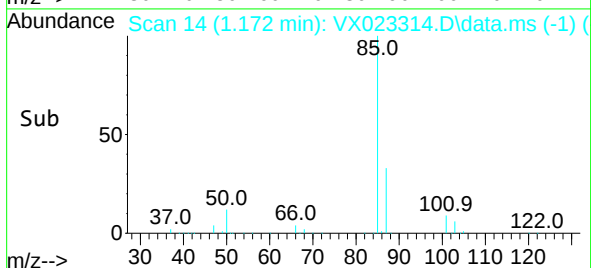
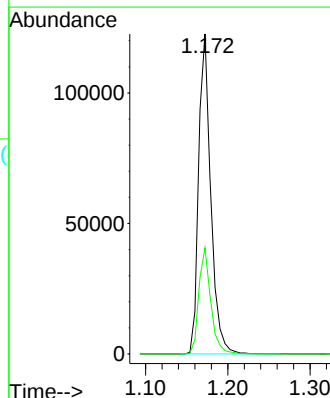
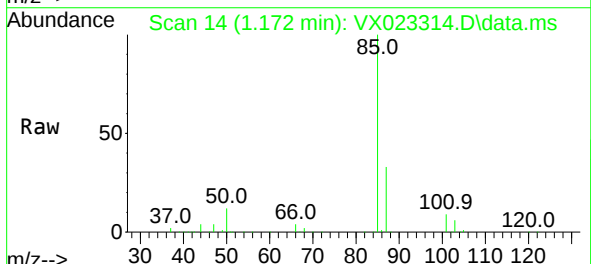
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 265441
Ion Ratio Lower Upper
168 100
99 60.2 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 52.283 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 85 Resp: 125747
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.2

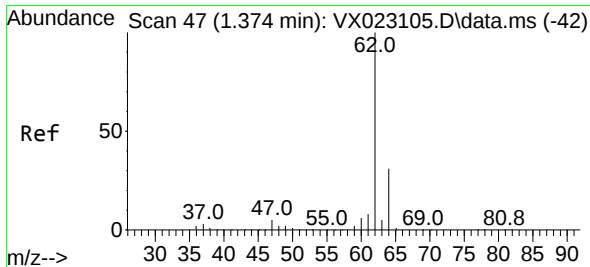
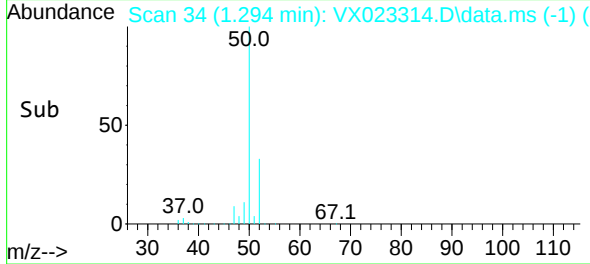
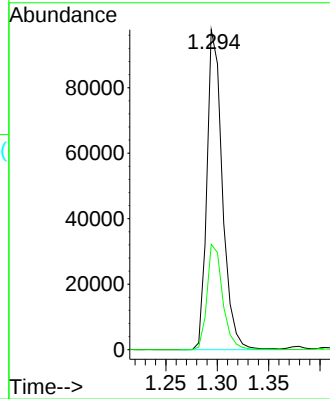
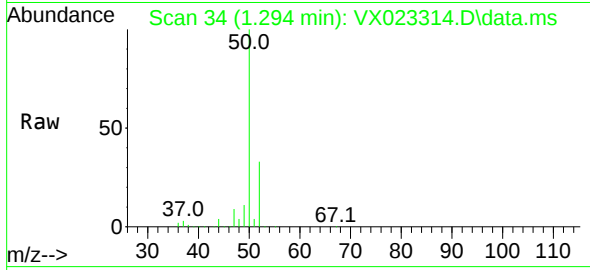




#3
Chloromethane
Concen: 43.156 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

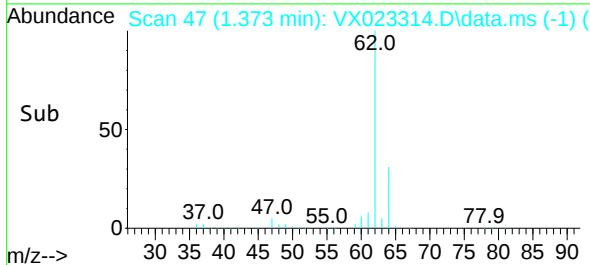
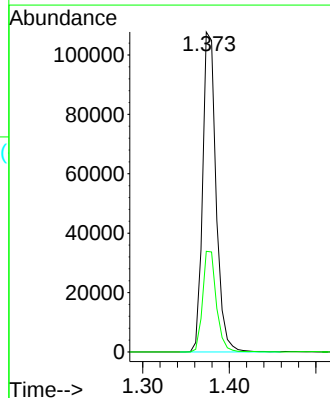
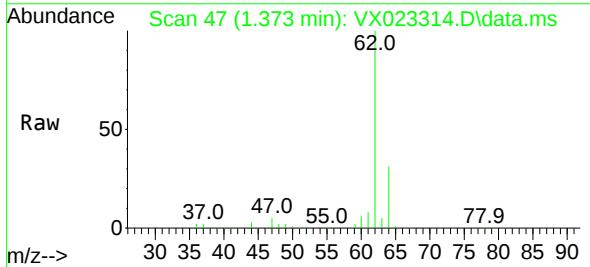
Instrument :
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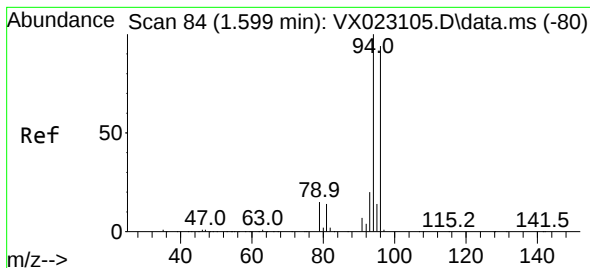
Tgt Ion: 50 Resp: 102695
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 46.056 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 62 Resp: 116097
Ion Ratio Lower Upper
62 100
64 31.4 25.7 38.5

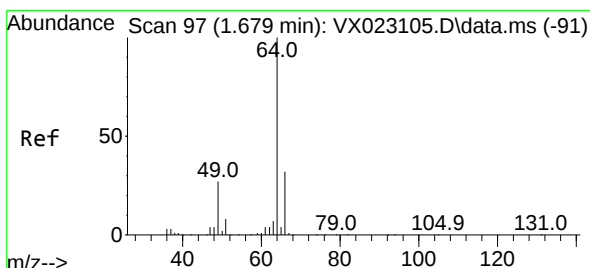
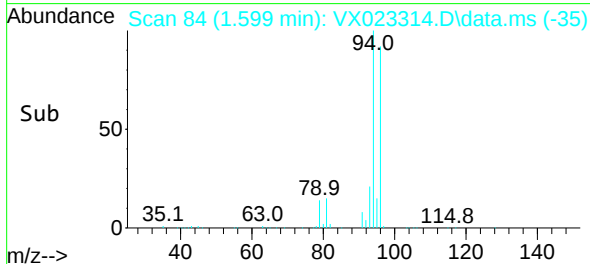
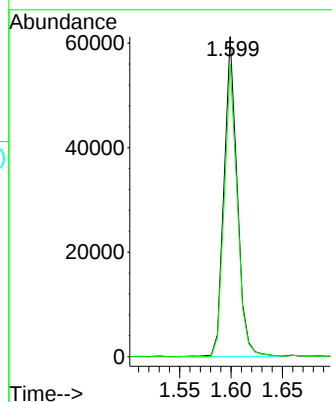
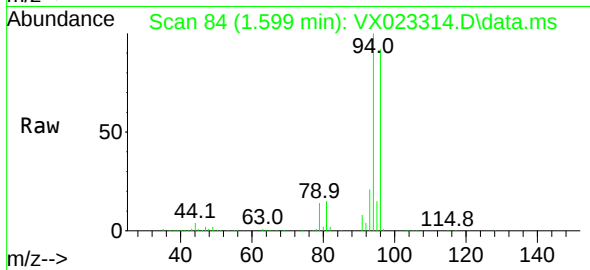




#5
Bromomethane
Concen: 41.264 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

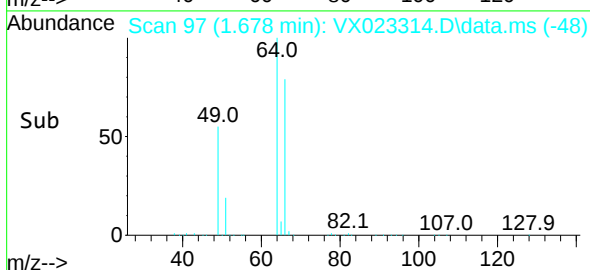
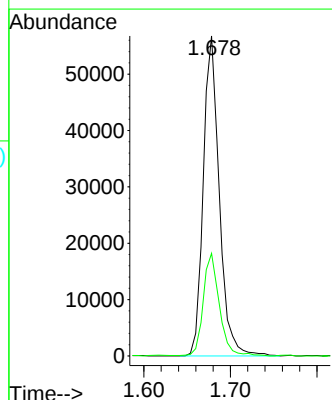
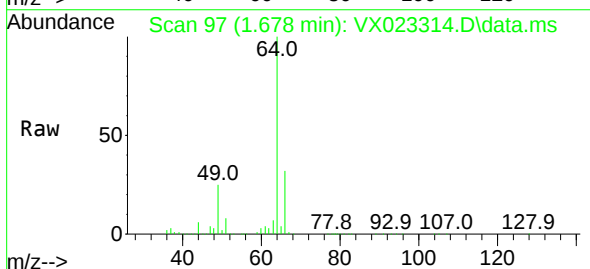
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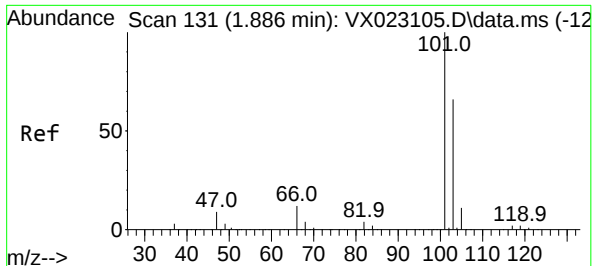
Tgt Ion: 94 Resp: 54474
Ion Ratio Lower Upper
94 100
96 91.4 76.4 114.6



#6
Chloroethane
Concen: 44.190 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

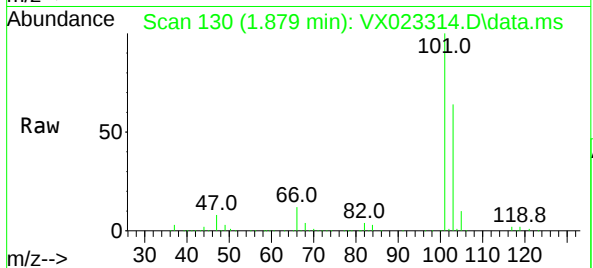
Tgt Ion: 64 Resp: 72840
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0



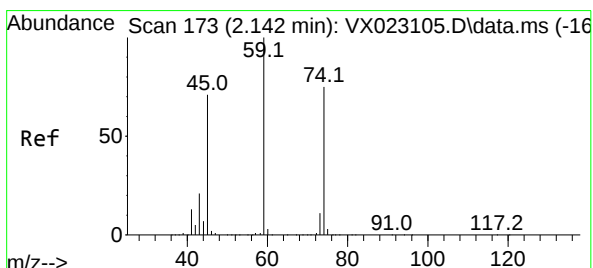
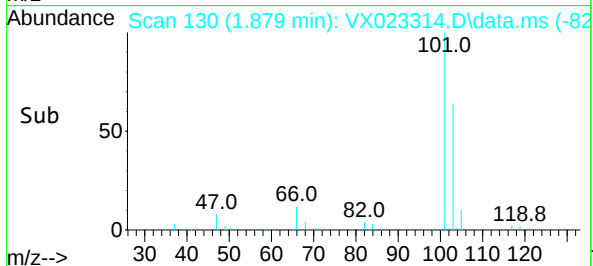
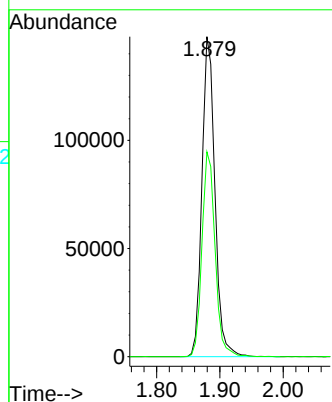


#7
Trichlorofluoromethane
Concen: 48.149 ug/l
RT: 1.879 min Scan# 130
Delta R.T. -0.007 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

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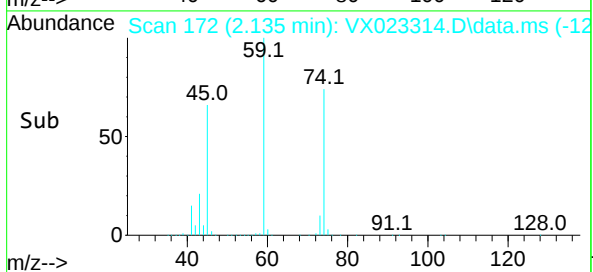
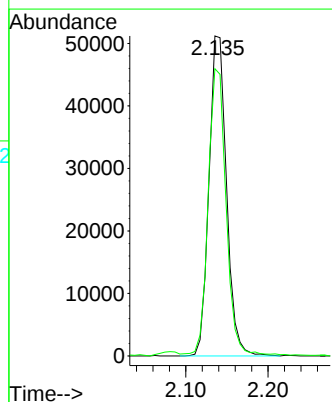
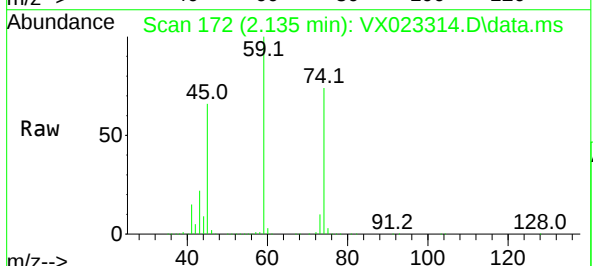


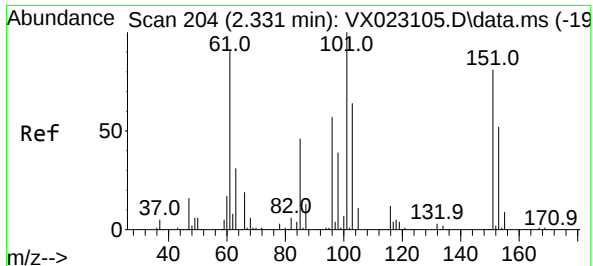
Tgt Ion:101 Resp: 210933
Ion Ratio Lower Upper
101 100
103 64.0 53.2 79.8



#8
Diethyl Ether
Concen: 46.836 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.007 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 74 Resp: 75730
Ion Ratio Lower Upper
74 100
45 91.2 44.5 133.5

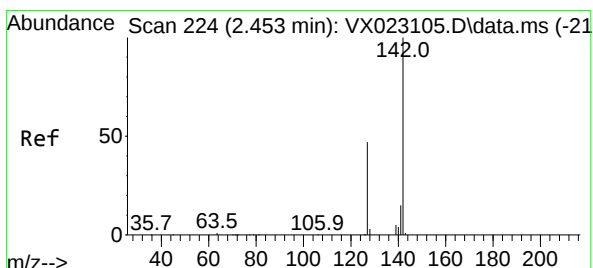
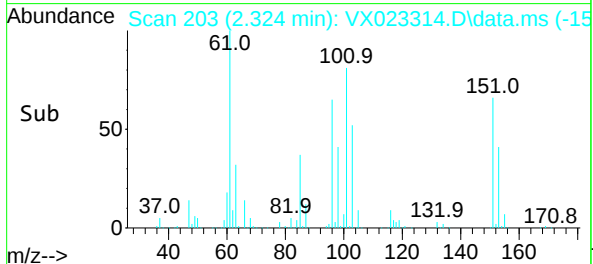
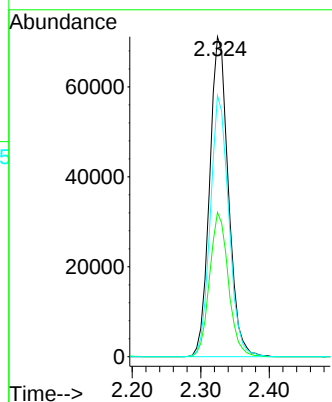
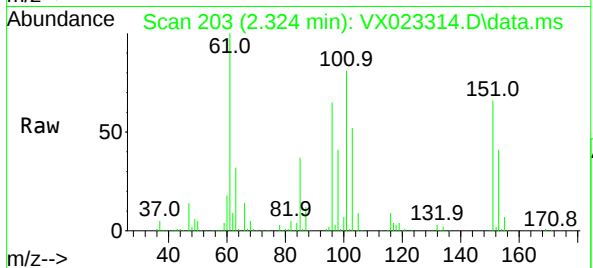




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.834 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.007 min
Lab File: VX023314.D
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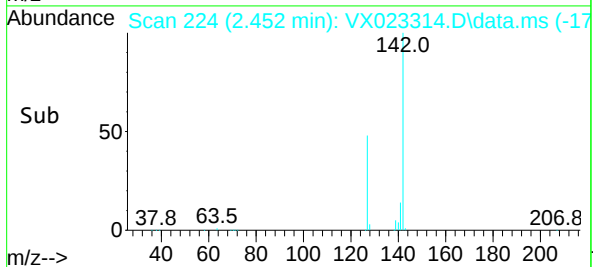
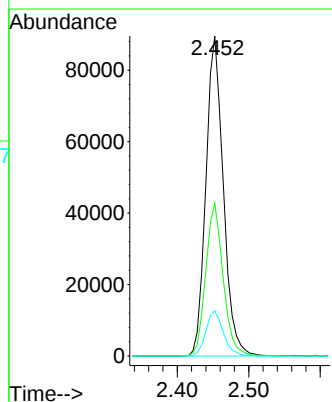
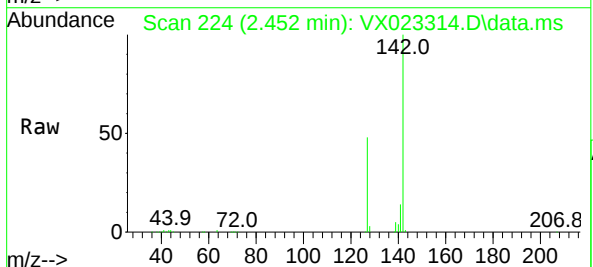
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

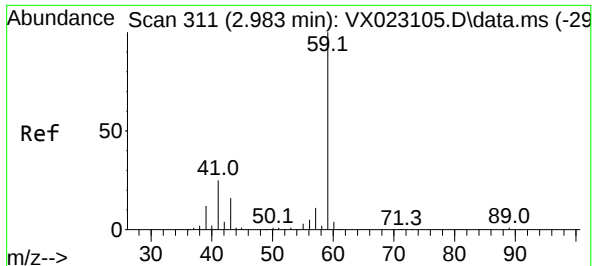
Tgt Ion:101 Resp: 135450
Ion Ratio Lower Upper
101 100
85 45.0 34.9 52.3
151 80.5 61.4 92.2



#10
Methyl Iodide
Concen: 48.154 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion:142 Resp: 151591
Ion Ratio Lower Upper
142 100
127 47.6 33.3 49.9
141 14.1 11.4 17.0



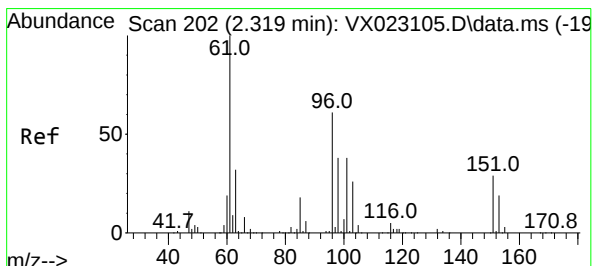
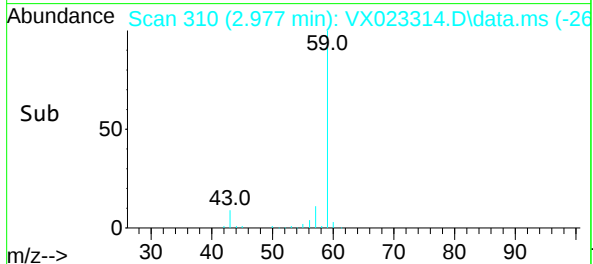
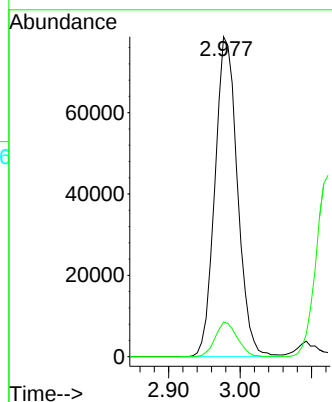
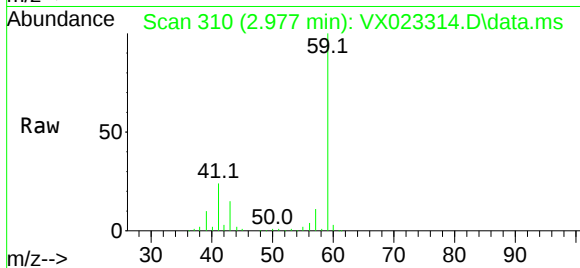


#11

Tert butyl alcohol
Concen: 229.396 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

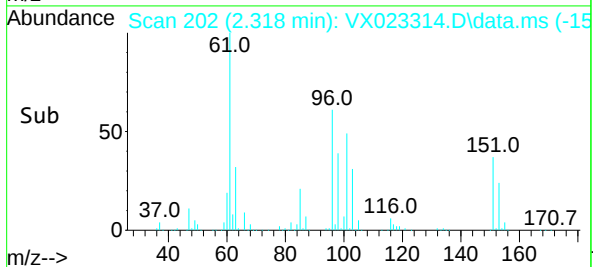
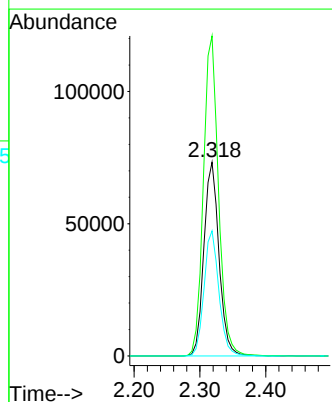
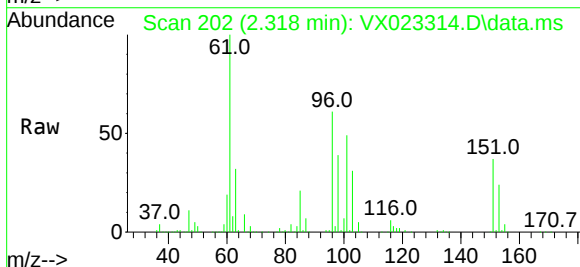
Tgt Ion: 59 Resp: 172165
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

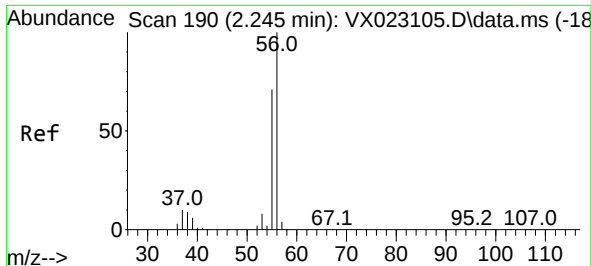


#12

1,1-Dichloroethene
Concen: 49.459 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 96 Resp: 117027
Ion Ratio Lower Upper
96 100
61 165.2 124.6 187.0
98 64.6 50.6 76.0

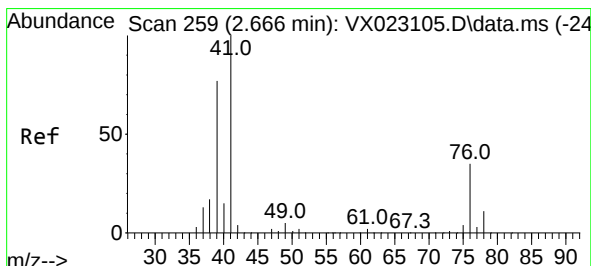
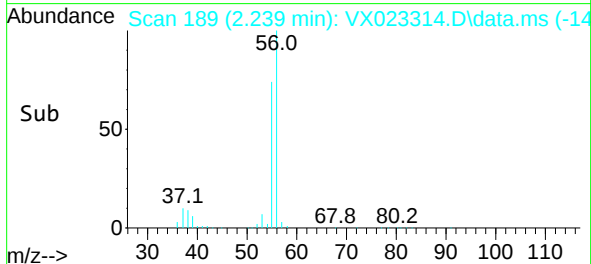
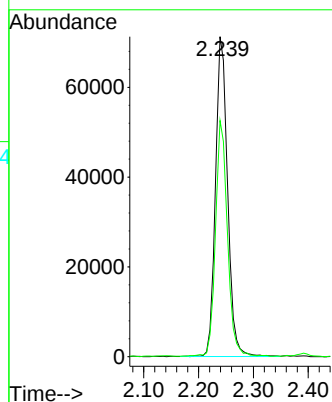
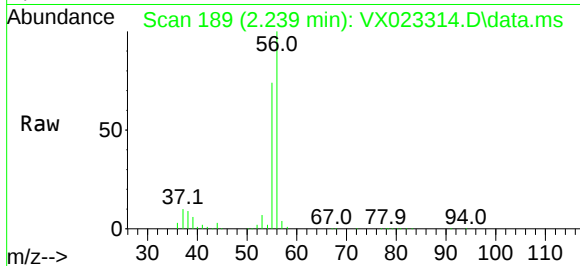




#13
Acrolein
Concen: 217.443 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

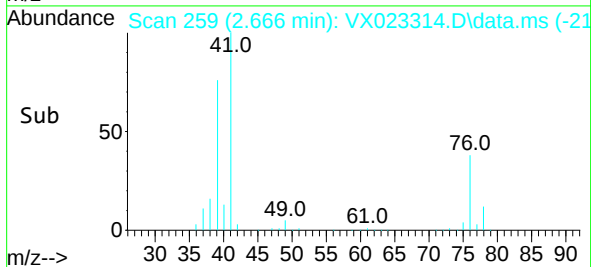
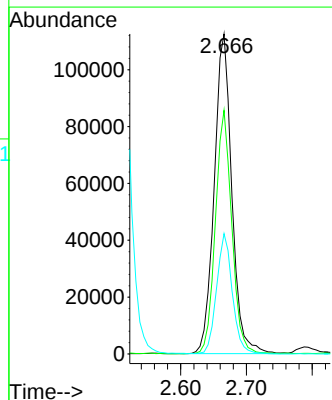
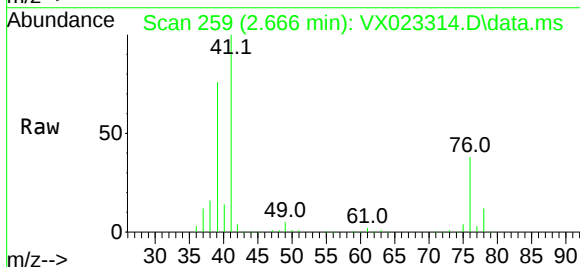
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 108671
Ion Ratio Lower Upper
56 100
55 72.7 56.4 84.6



#14
Allyl chloride
Concen: 51.061 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 41 Resp: 209946
Ion Ratio Lower Upper
41 100
39 71.0 51.6 77.4
76 33.7 30.5 45.7

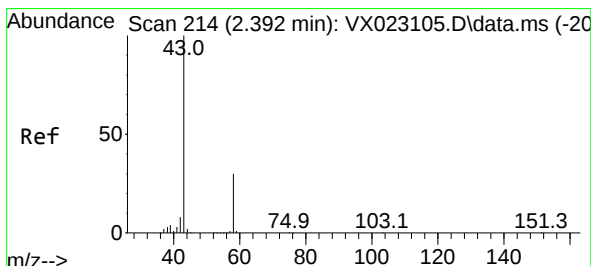
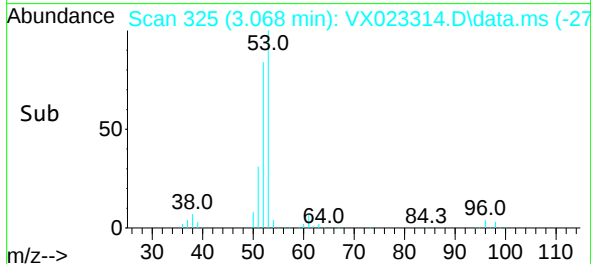
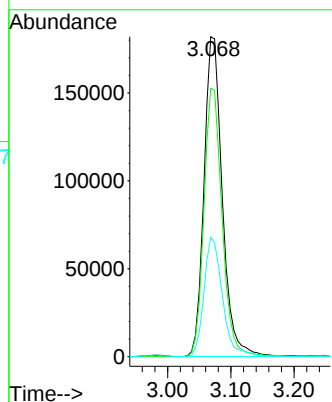
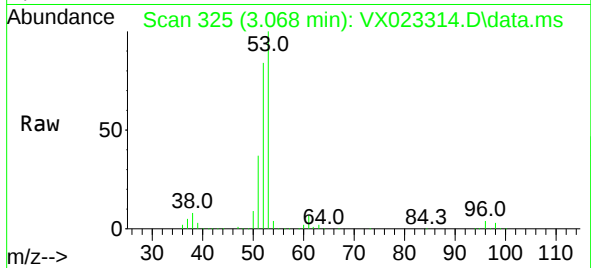




#15
Acrylonitrile
Concen: 251.079 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

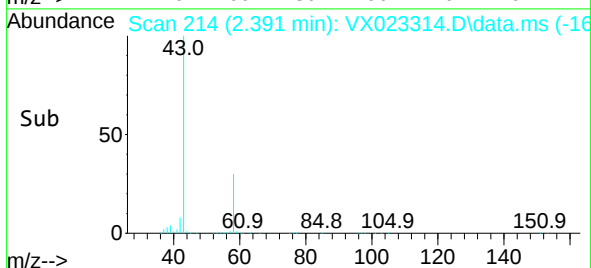
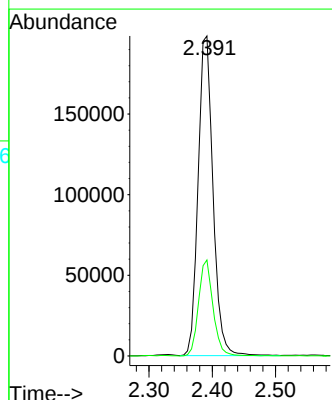
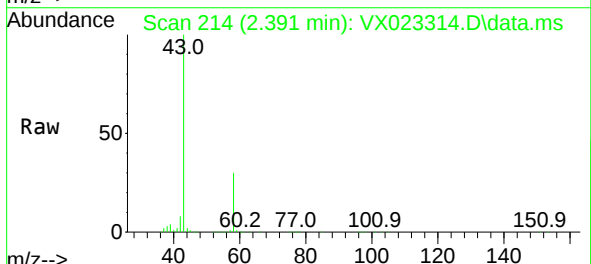
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

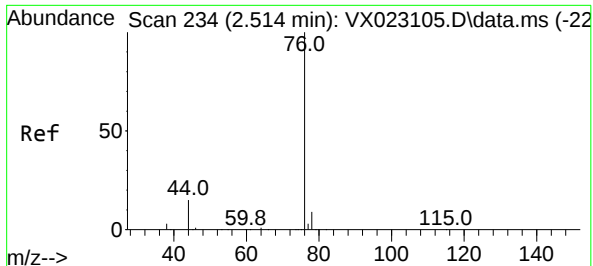
Tgt Ion: 53 Resp: 366411
Ion Ratio Lower Upper
53 100
52 83.7 65.3 97.9
51 38.1 28.2 42.2



#16
Acetone
Concen: 230.524 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 43 Resp: 325366
Ion Ratio Lower Upper
43 100
58 30.0 27.8 41.8

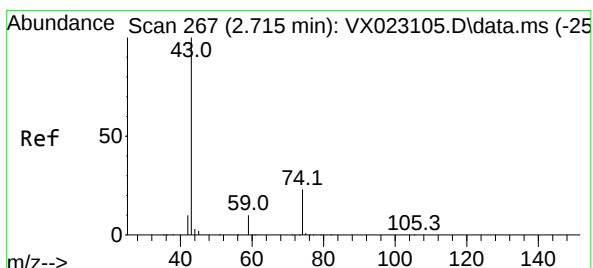
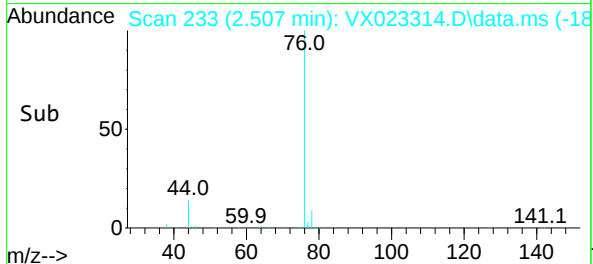
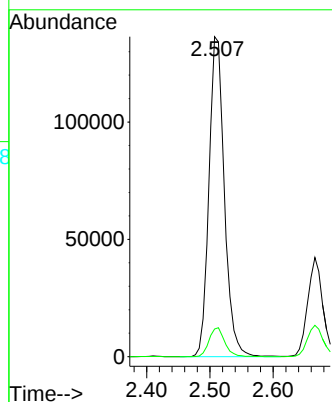
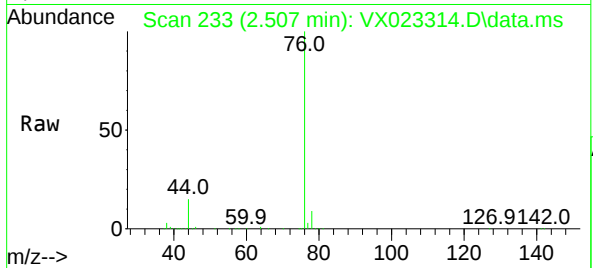




#17
Carbon Disulfide
Concen: 46.410 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.007 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

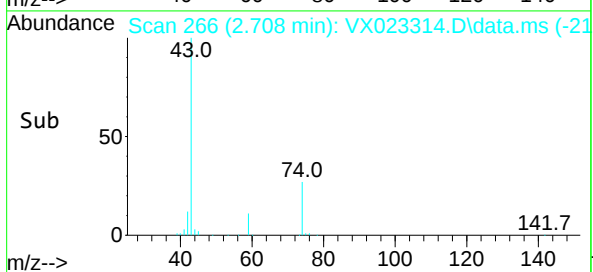
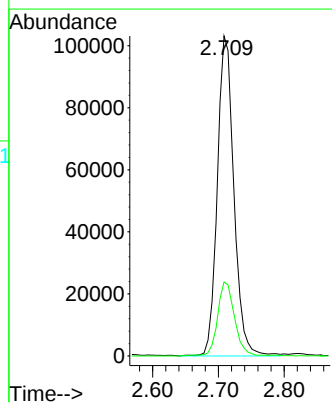
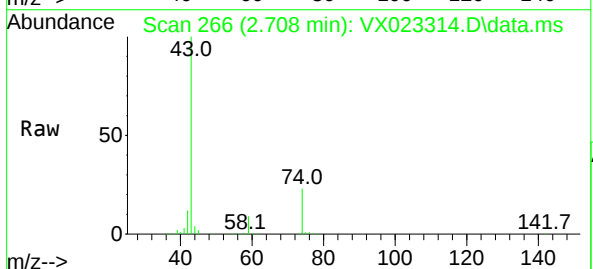
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

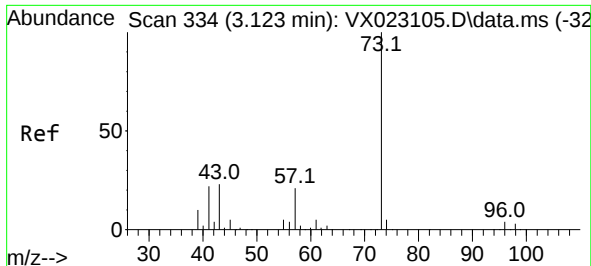
Tgt Ion: 76 Resp: 231600
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 52.880 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 43 Resp: 181174
Ion Ratio Lower Upper
43 100
74 23.7 21.9 32.9

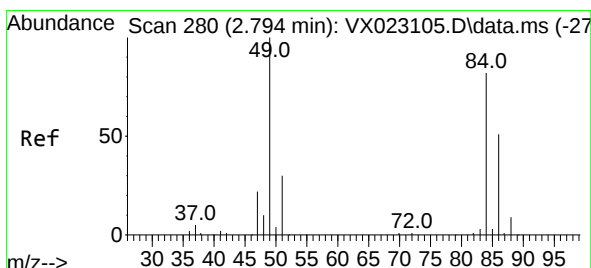
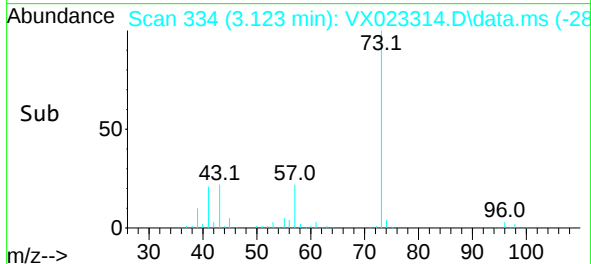
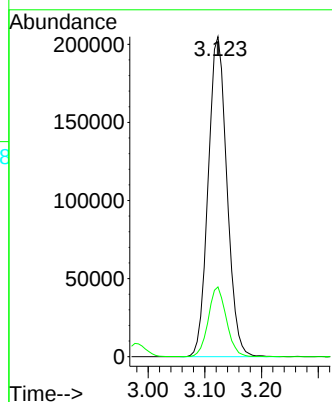
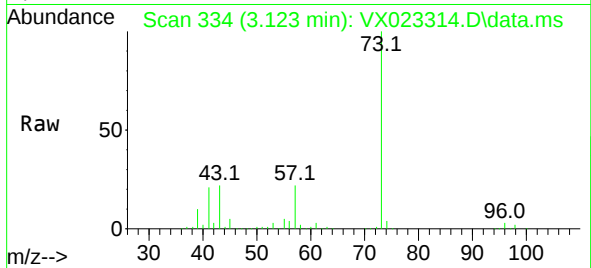




#19
Methyl tert-butyl Ether
Concen: 53.236 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

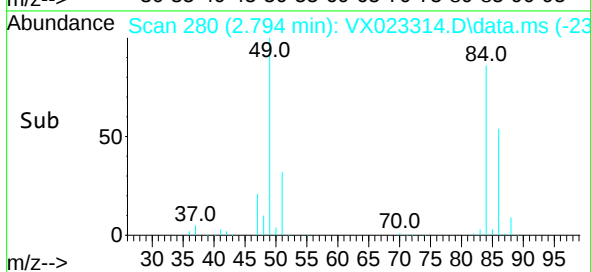
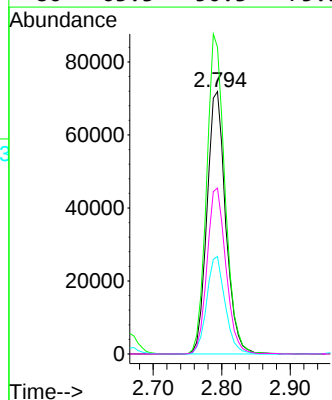
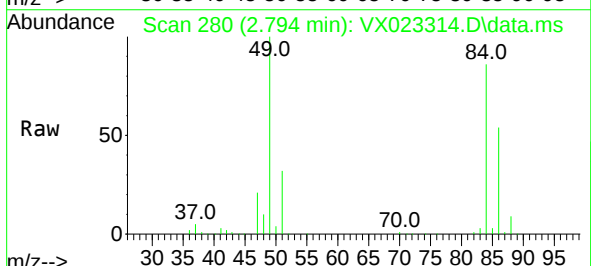
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

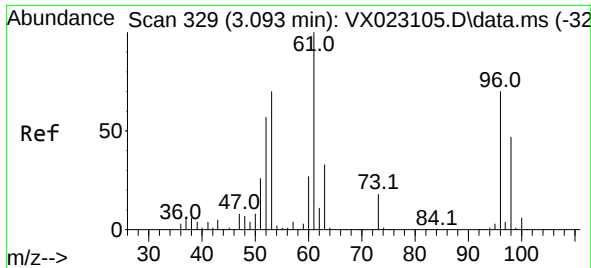
Tgt Ion: 73 Resp: 471109
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7



#20
Methylene Chloride
Concen: 44.814 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 84 Resp: 136181
Ion Ratio Lower Upper
84 100
49 116.9 88.6 132.8
51 37.1 27.0 40.6
86 63.3 50.3 75.5

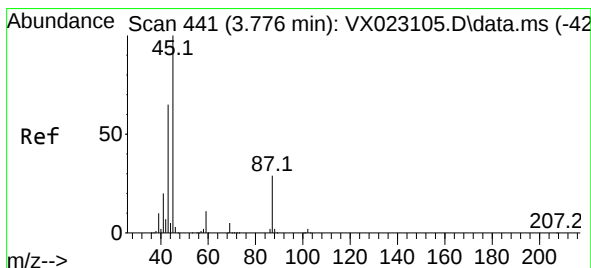
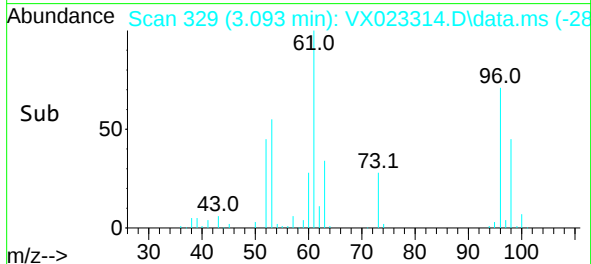
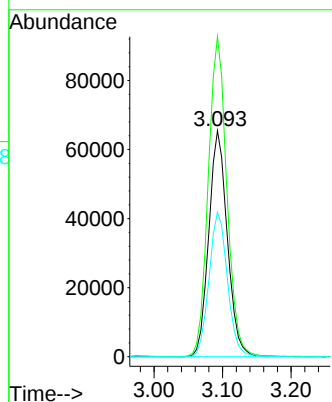
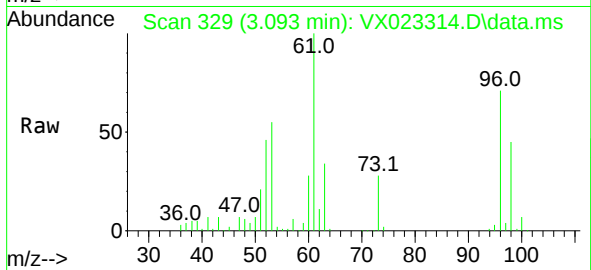




#21
trans-1,2-Dichloroethene
Concen: 48.248 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

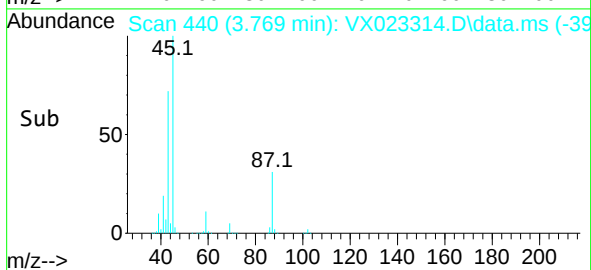
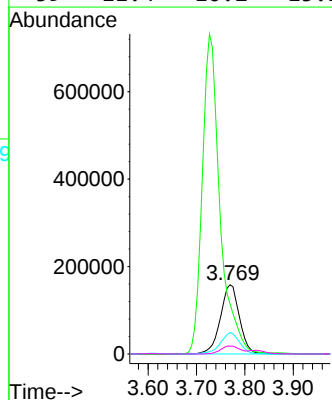
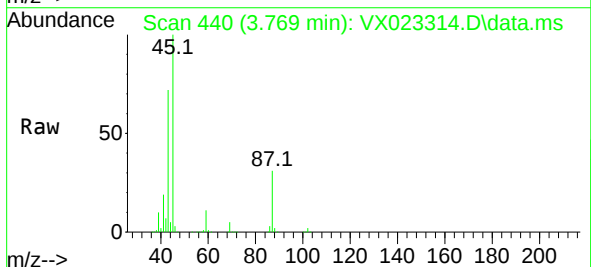
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

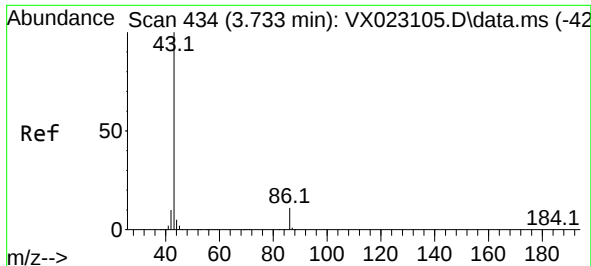
Tgt Ion: 96 Resp: 123296
Ion Ratio Lower Upper
96 100
61 141.6 107.7 161.5
98 64.0 50.4 75.6



#22
Diisopropyl ether
Concen: 49.800 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.007 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

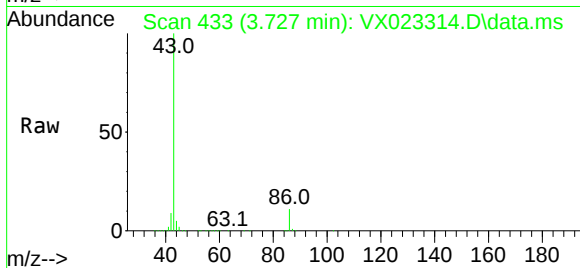
Tgt Ion: 45 Resp: 431689
Ion Ratio Lower Upper
45 100
43 72.0 58.0 87.0
87 31.0 25.4 38.0
59 11.4 10.2 15.2





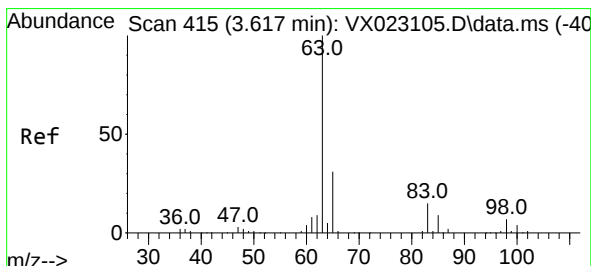
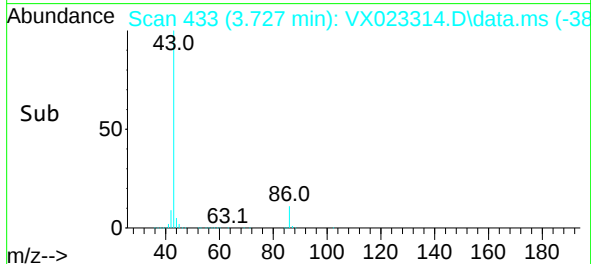
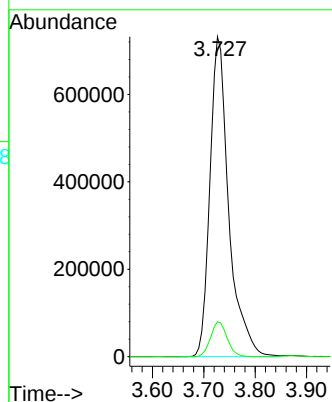
#23
 Vinyl Acetate
 Concen: 253.738 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023314.D
 Acq: 16 Jul 2021 09:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1861562

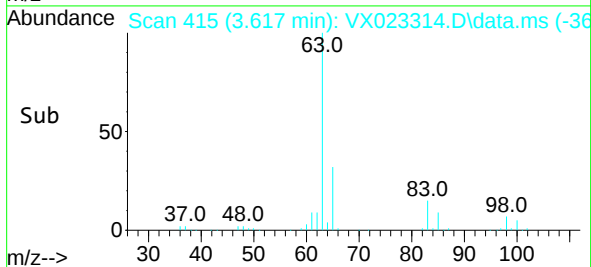
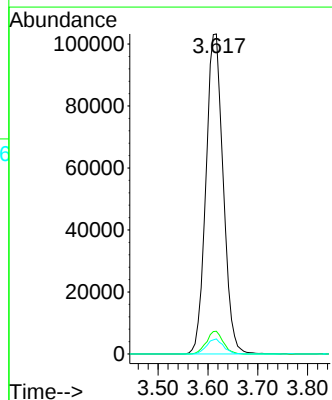
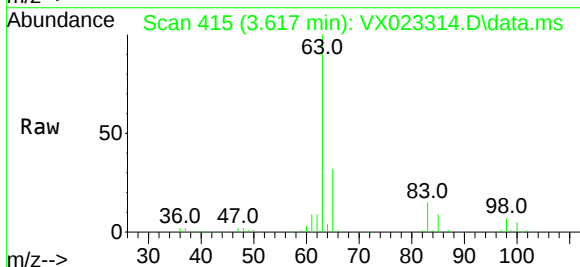
Ion	Ratio	Lower	Upper
43	100		
86	10.9	9.9	14.9

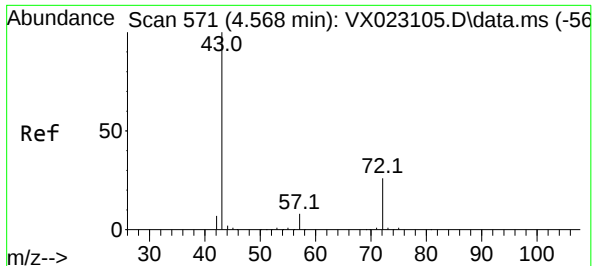


#24
 1,1-Dichloroethane
 Concen: 50.594 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX023314.D
 Acq: 16 Jul 2021 09:13

Tgt Ion: 63 Resp: 247799

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.8	11.2
100	4.7	2.5	7.5





#25

2-Butanone

Concen: 249.331 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX023314.D

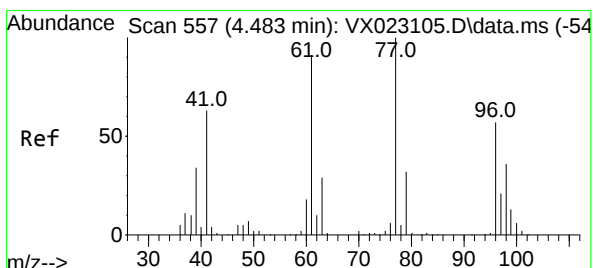
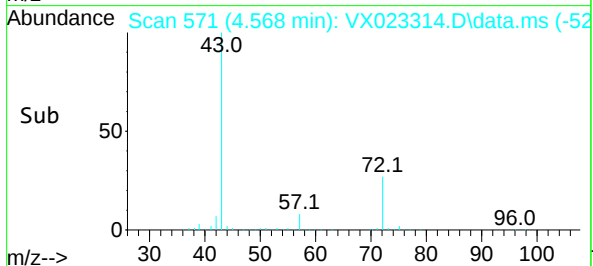
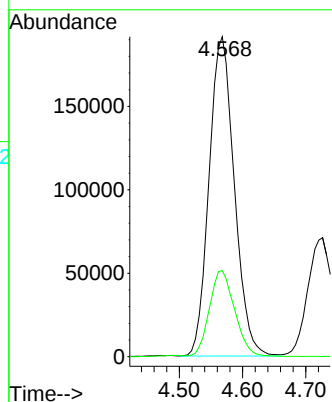
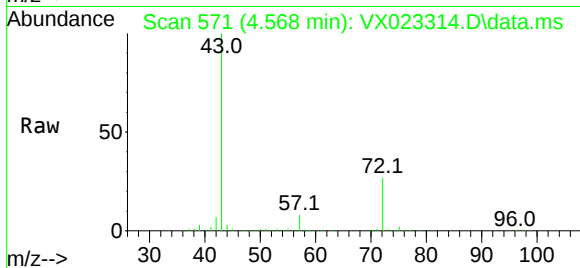
Acq: 16 Jul 2021 09:13

Tgt Ion: 43 Resp: 530663

Ion Ratio Lower Upper

43 100

72 26.8 23.7 35.5



#26

2,2-Dichloropropane

Concen: 58.289 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX023314.D

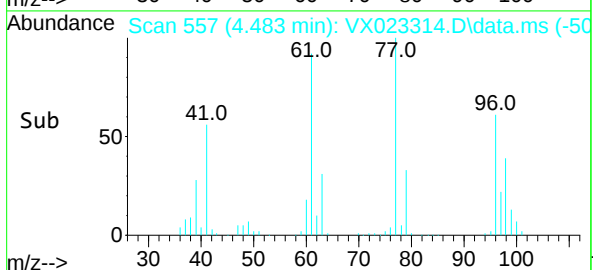
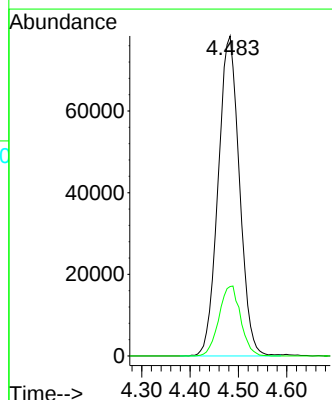
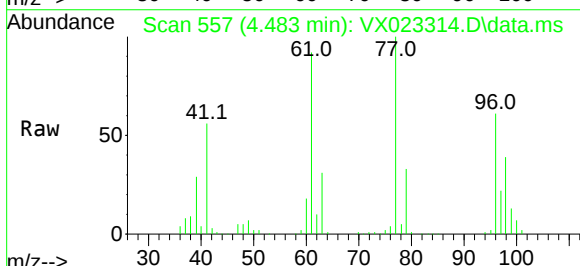
Acq: 16 Jul 2021 09:13

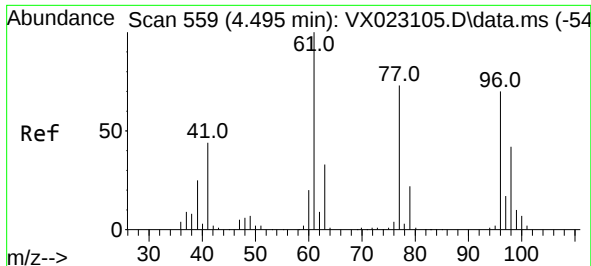
Tgt Ion: 77 Resp: 239619

Ion Ratio Lower Upper

77 100

97 22.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 49.807 ug/l

RT: 4.495 min Scan# 559

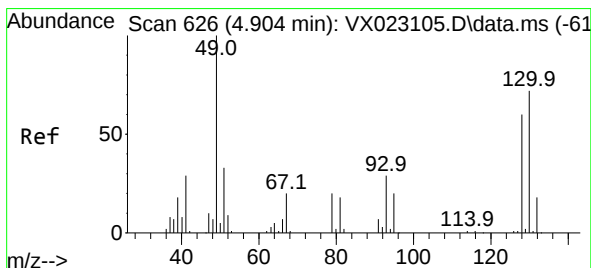
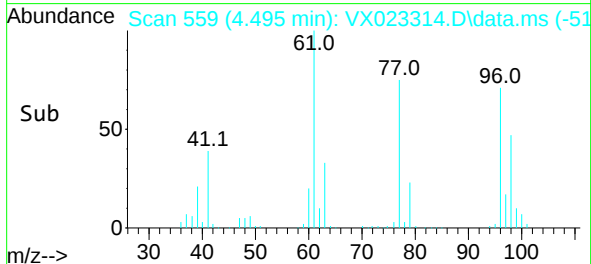
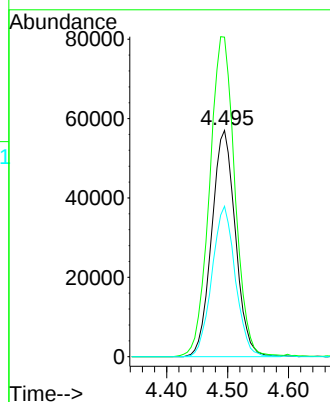
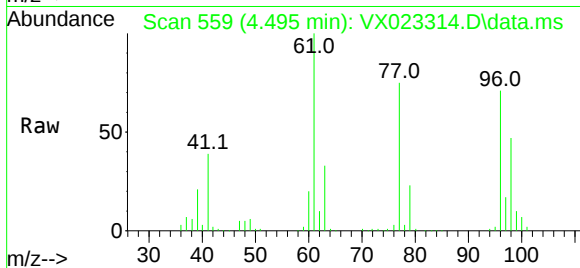
Delta R.T. -0.000 min

Lab File: VX023314.D

Acq: 16 Jul 2021 09:13

Tgt Ion: 96 Resp: 154167

Ion	Ratio	Lower	Upper
96	100		
61	150.7	0.0	285.6
98	65.7	0.0	129.6



#28

Bromochloromethane

Concen: 47.963 ug/l

RT: 4.903 min Scan# 626

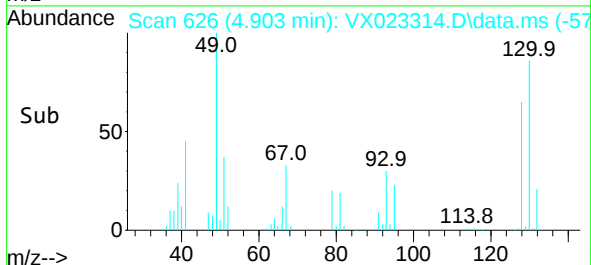
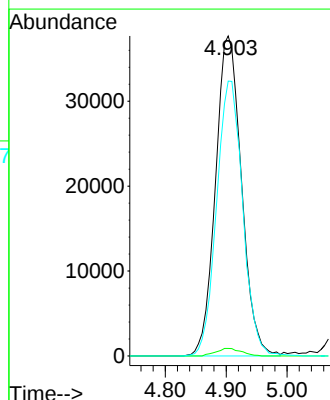
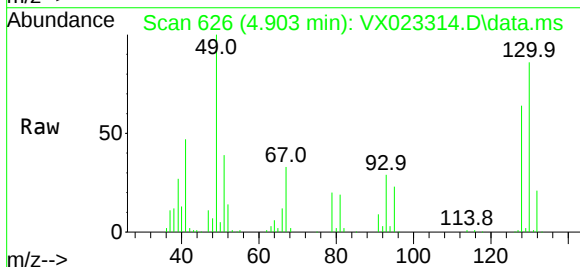
Delta R.T. -0.001 min

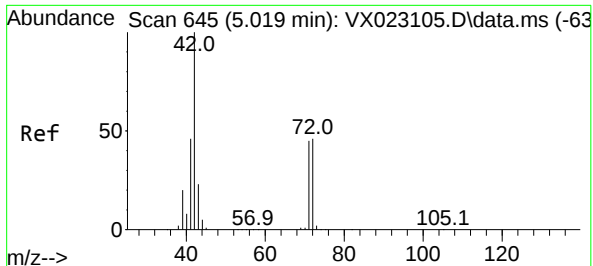
Lab File: VX023314.D

Acq: 16 Jul 2021 09:13

Tgt Ion: 49 Resp: 111450

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	86.5	68.2	102.2





#29

Tetrahydrofuran

Concen: 242.930 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX023314.D

Acq: 16 Jul 2021 09:13

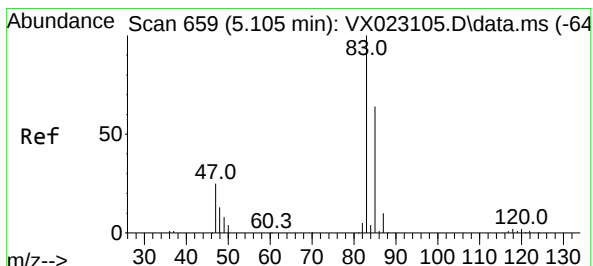
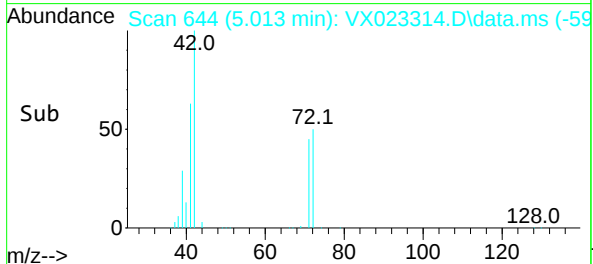
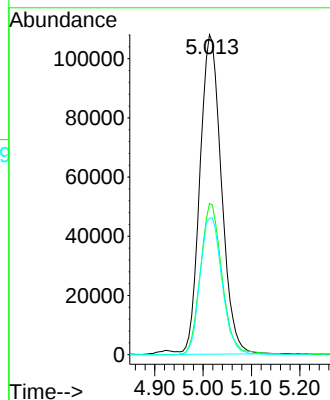
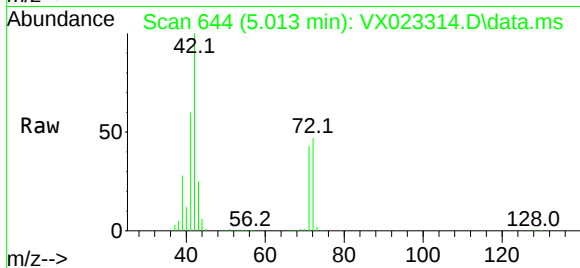
Tgt Ion: 42 Resp: 332361

Ion Ratio Lower Upper

42 100

72 47.8 41.7 62.5

71 44.1 38.4 57.6



#30

Chloroform

Concen: 51.297 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.007 min

Lab File: VX023314.D

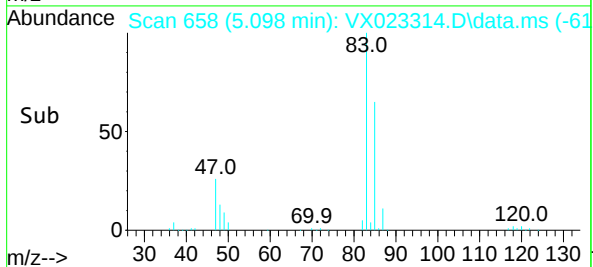
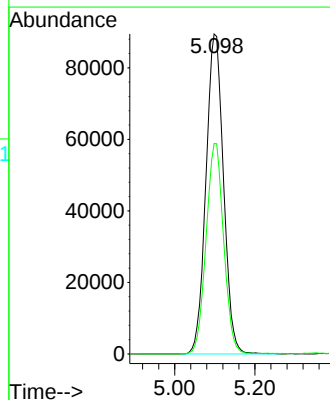
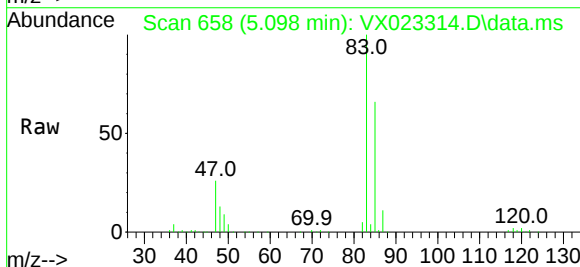
Acq: 16 Jul 2021 09:13

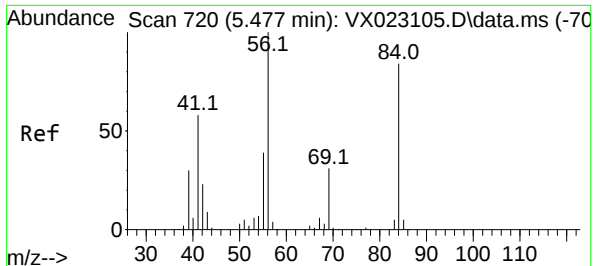
Tgt Ion: 83 Resp: 271400

Ion Ratio Lower Upper

83 100

85 65.7 52.0 78.0



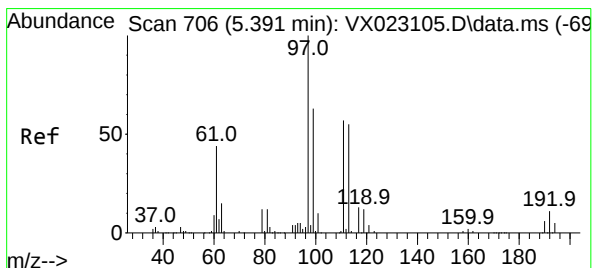
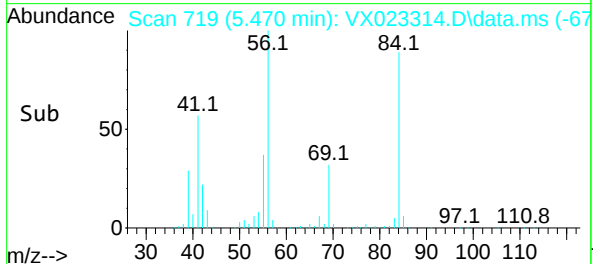
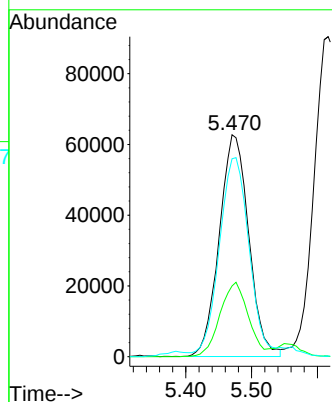
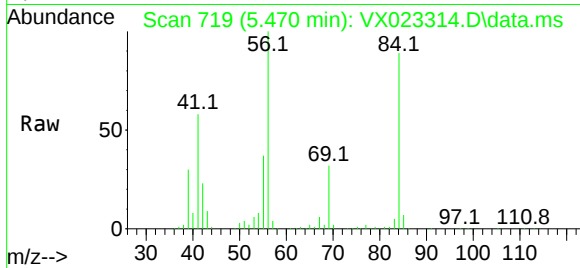


#31
Cyclohexane
Concen: 45.766 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 195489

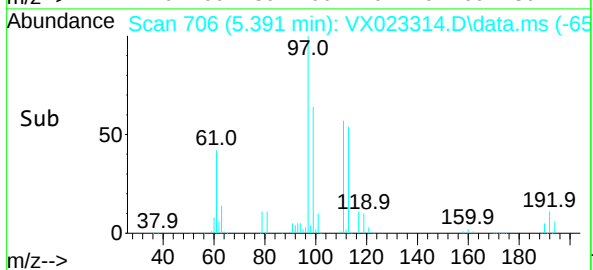
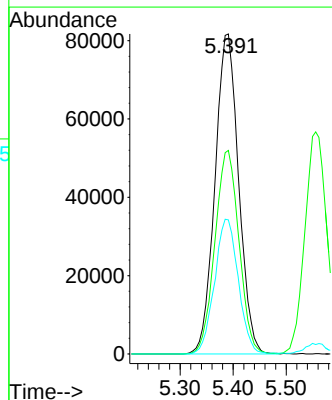
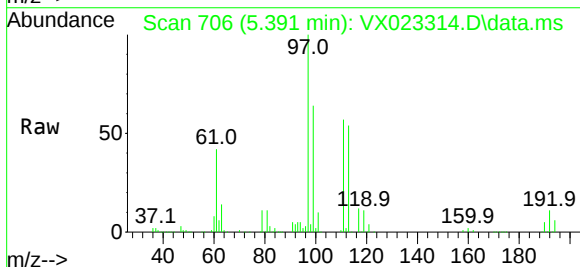
Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.3	37.9
84	87.2	71.4	107.0

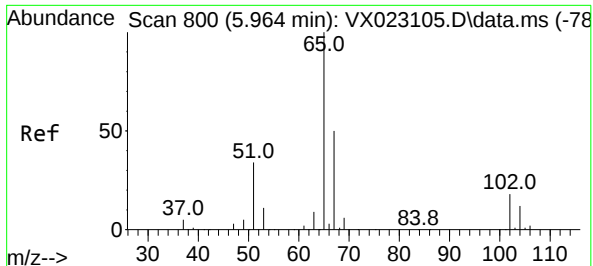


#32
1,1,1-Trichloroethane
Concen: 54.955 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 97 Resp: 253228

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.5	77.3
61	42.3	34.2	51.4

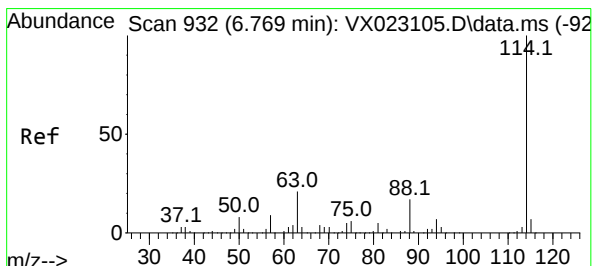
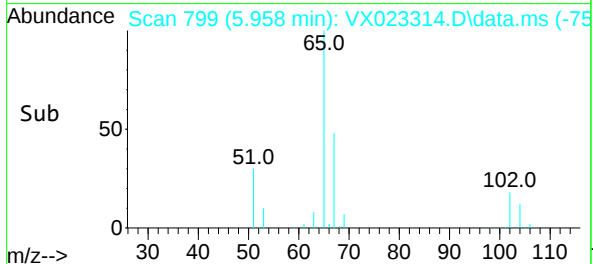
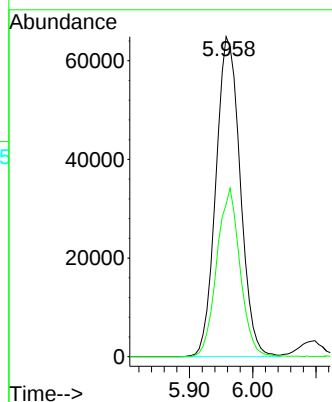
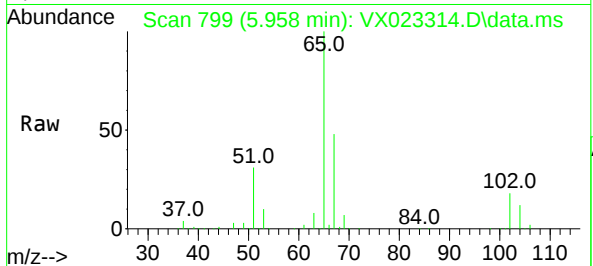




#33
1,2-Dichloroethane-d4
Concen: 48.535 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

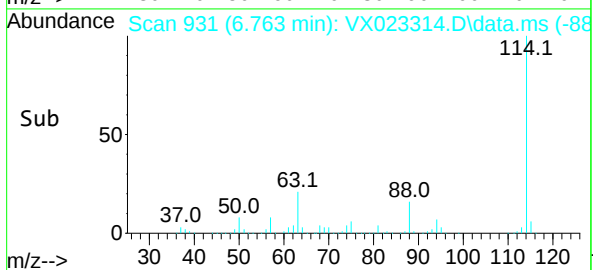
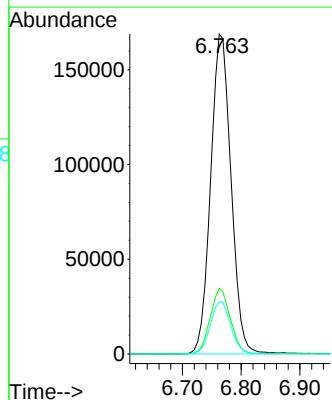
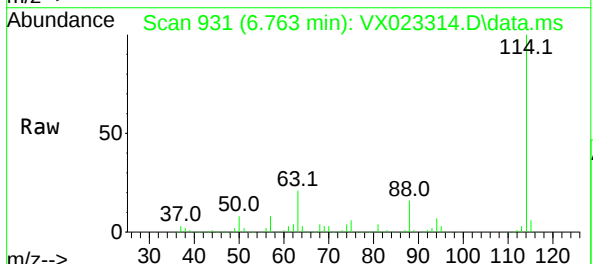
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

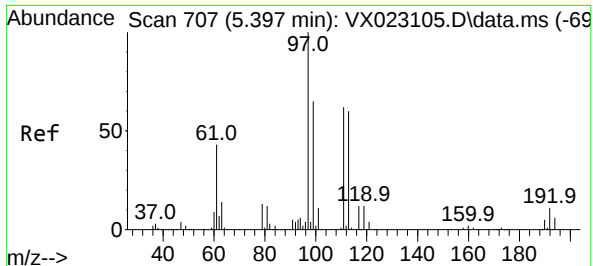
Tgt Ion: 65 Resp: 173150
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion:114 Resp: 406757
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.2 0.0 32.8

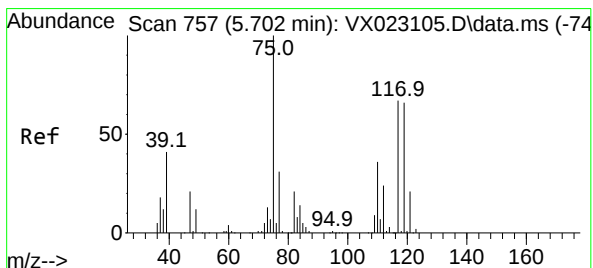
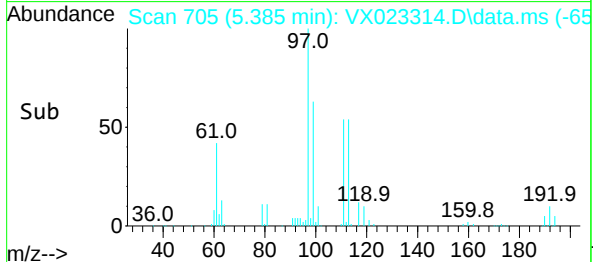
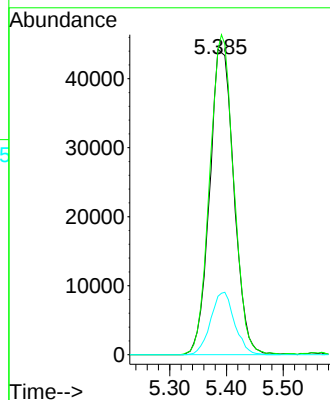
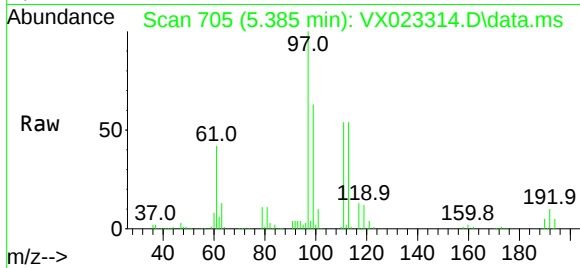




#35
Dibromofluoromethane
Concen: 50.288 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

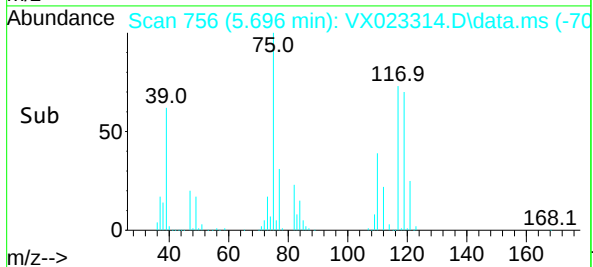
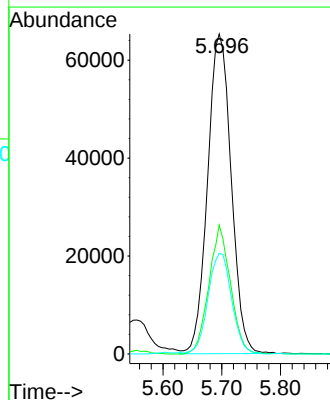
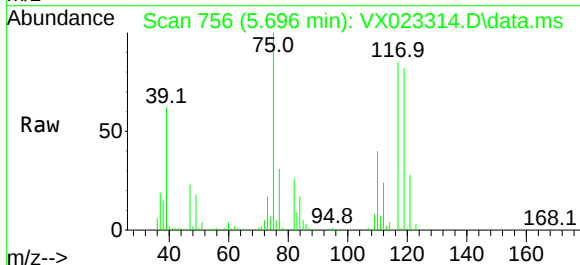
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

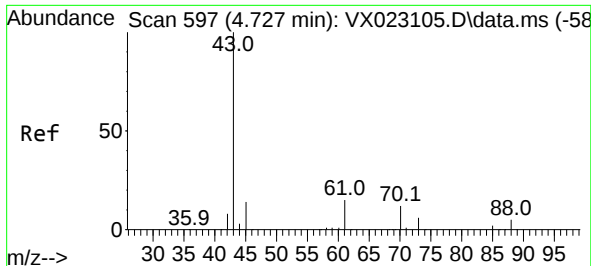
Tgt Ion:113 Resp: 132090
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.0 16.7 25.1



#36
1,1-Dichloropropene
Concen: 50.253 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

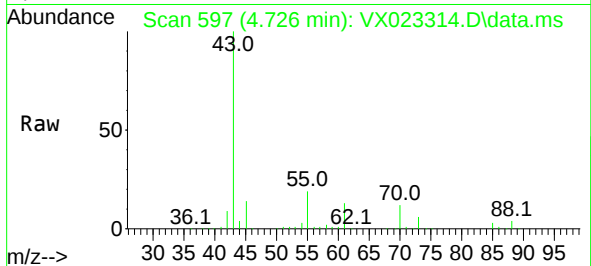
Tgt Ion: 75 Resp: 182225
Ion Ratio Lower Upper
75 100
110 36.8 18.1 54.4
77 31.6 25.3 37.9



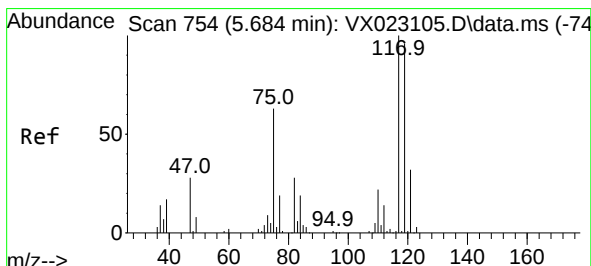
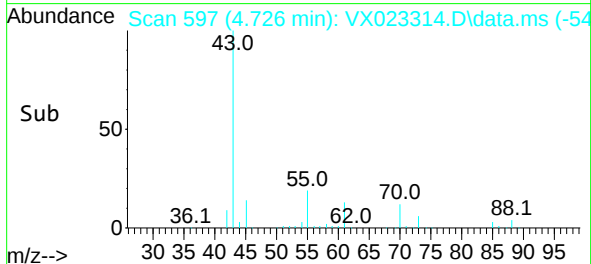
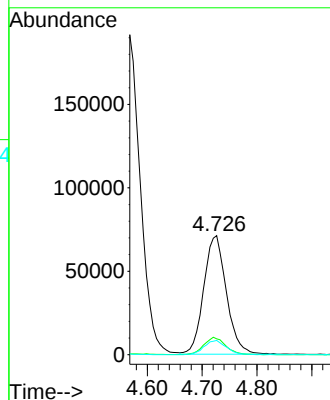


#37
Ethyl Acetate
Concen: 51.594 ug/l
RT: 4.726 min Scan# 597
Delta R.T. -0.001 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

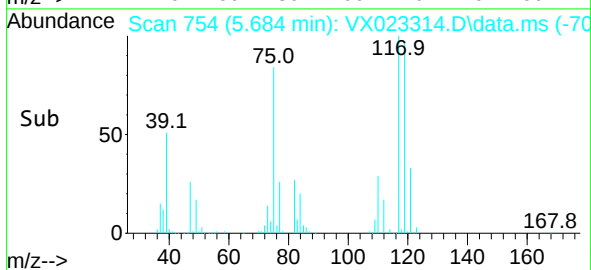
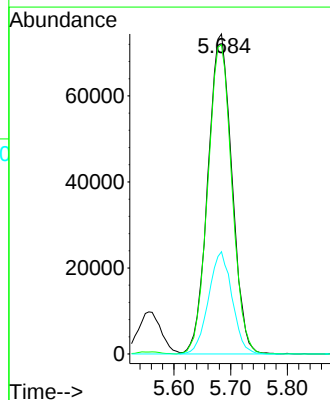
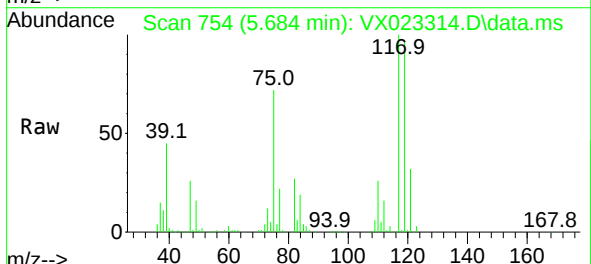


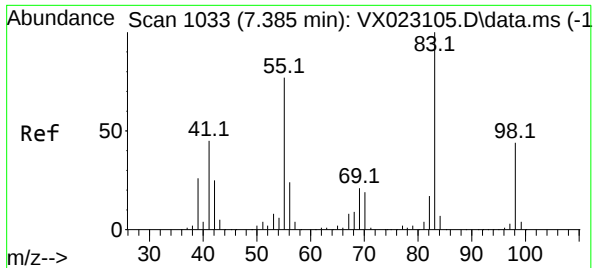
Tgt Ion: 43 Resp: 204090
Ion Ratio Lower Upper
43 100
61 14.2 12.8 19.2
70 11.7 10.5 15.7



#38
Carbon Tetrachloride
Concen: 57.975 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 117 Resp: 219433
Ion Ratio Lower Upper
117 100
119 96.5 76.2 114.2
121 32.0 24.8 37.2

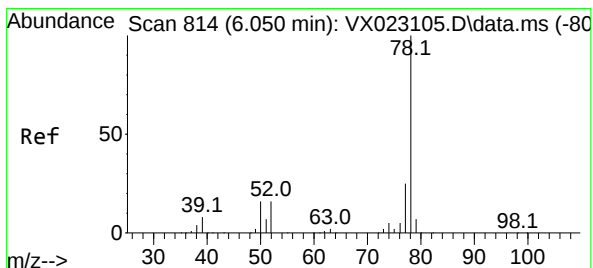
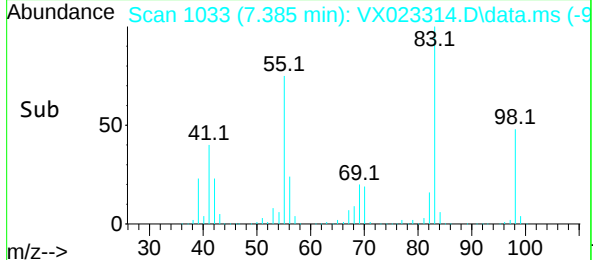
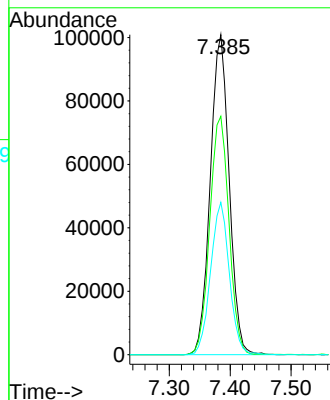
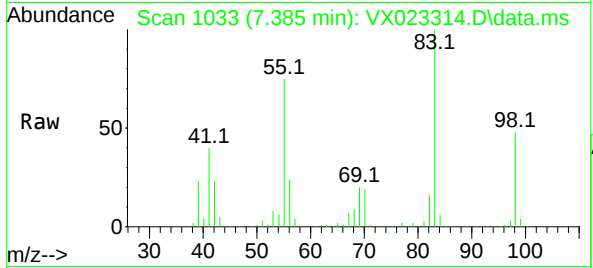




#39
Methylcyclohexane
Concen: 51.259 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

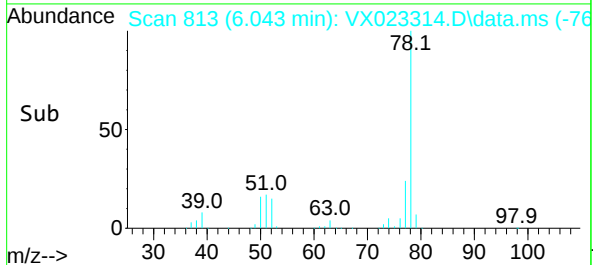
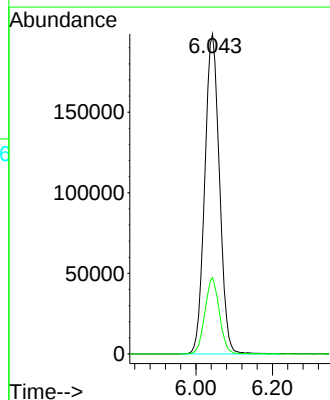
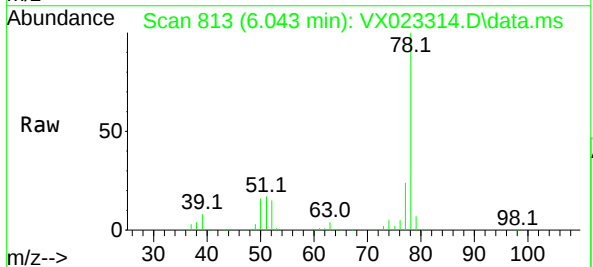
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

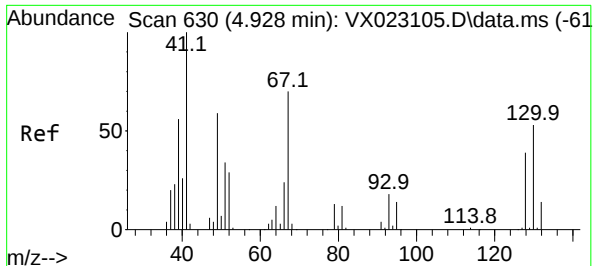
Tgt Ion: 83 Resp: 217391
Ion Ratio Lower Upper
83 100
55 74.5 58.9 88.3
98 47.6 38.1 57.1



#40
Benzene
Concen: 50.344 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.007 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 78 Resp: 530014
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3



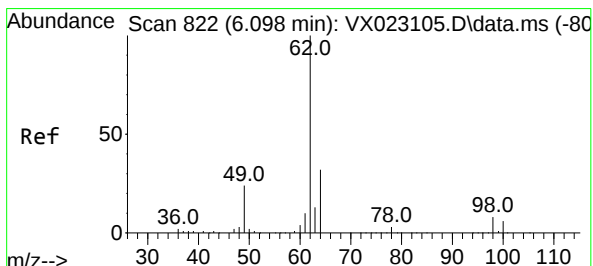
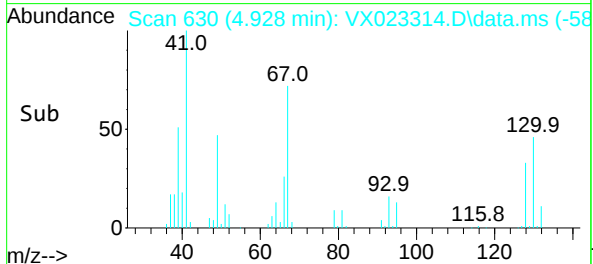
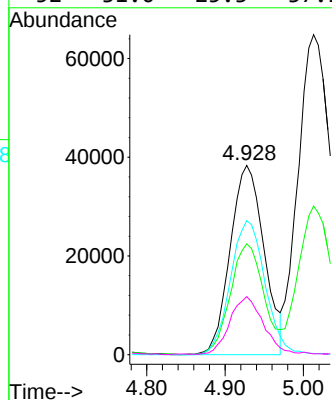
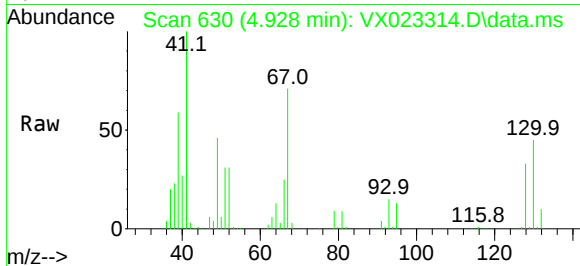


#41
Methacrylonitrile
Concen: 52.174 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 115375

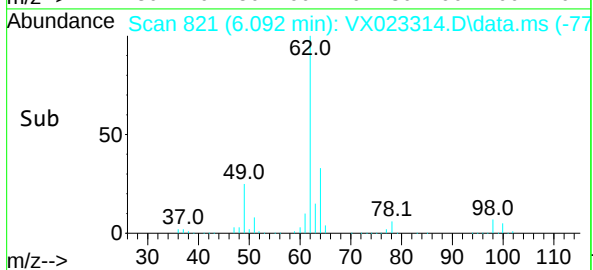
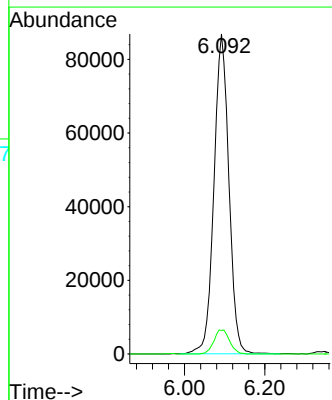
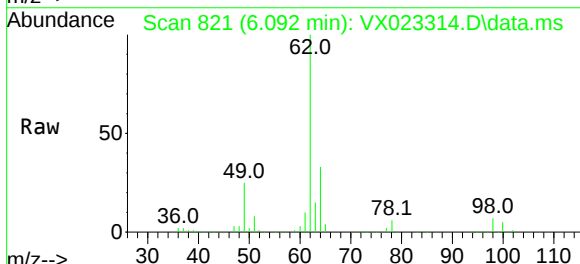
Ion	Ratio	Lower	Upper
41	100		
39	58.1	42.5	63.7
67	72.6	65.0	97.6
52	31.0	25.3	37.9

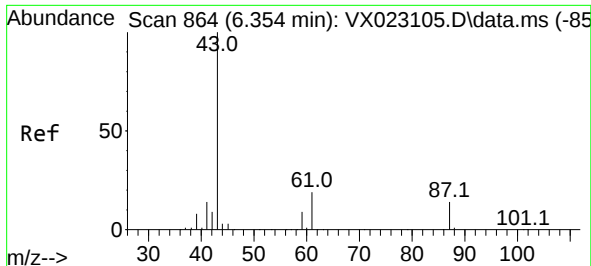


#42
1,2-Dichloroethane
Concen: 52.979 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 62 Resp: 224122

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	20.2

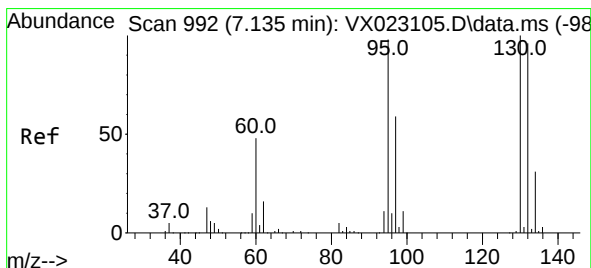
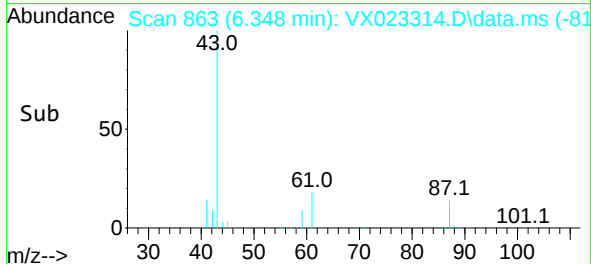
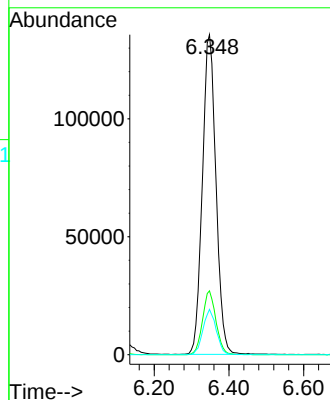
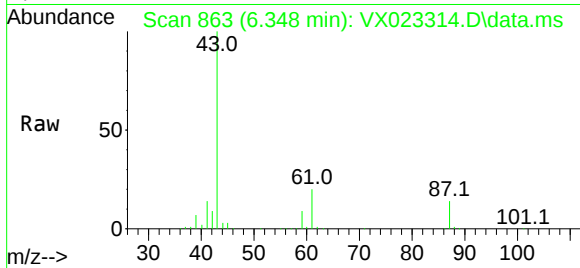




#43
Isopropyl Acetate
Concen: 52.028 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

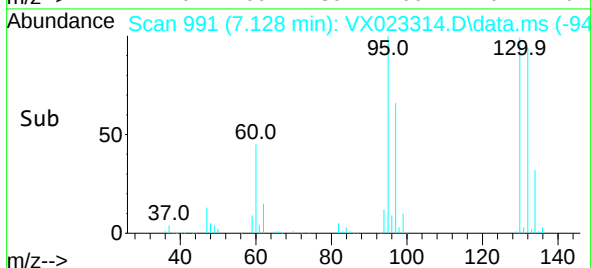
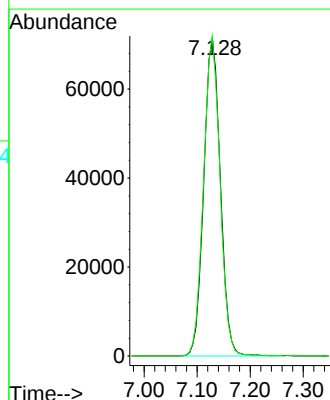
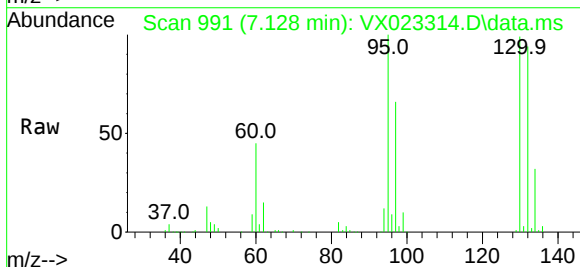
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

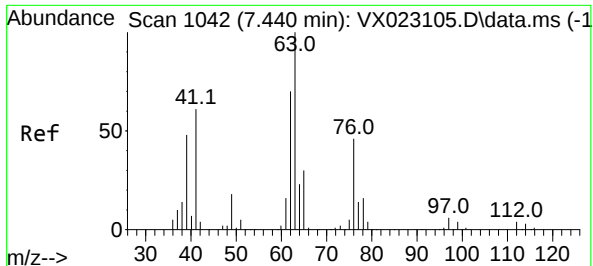
Tgt Ion: 43 Resp: 342329
Ion Ratio Lower Upper
43 100
61 19.6 18.2 27.4
87 13.8 12.5 18.7



#44
Trichloroethene
Concen: 51.955 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.007 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 130 Resp: 155167
Ion Ratio Lower Upper
130 100
95 101.2 0.0 198.0



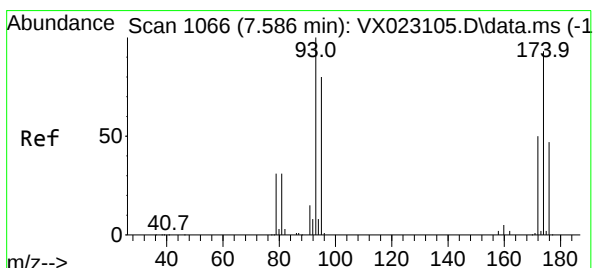
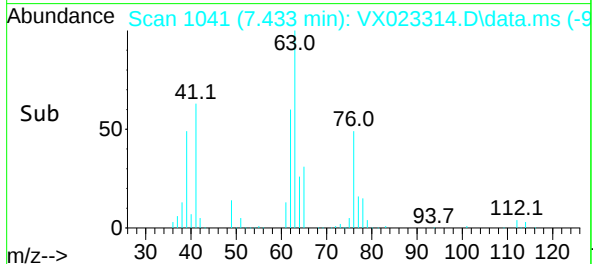
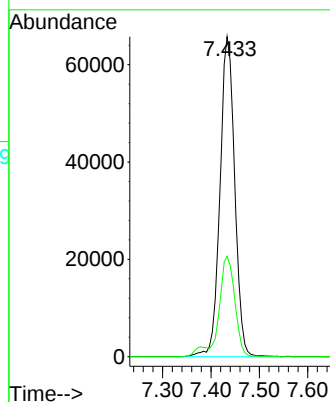
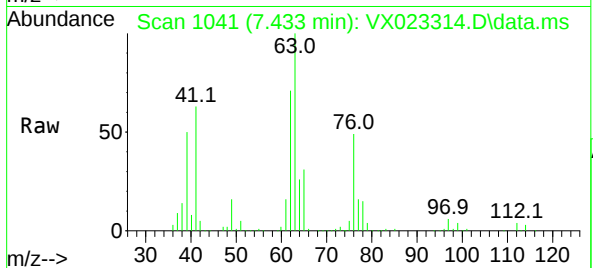


#45

1,2-Dichloropropane
Concen: 50.700 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

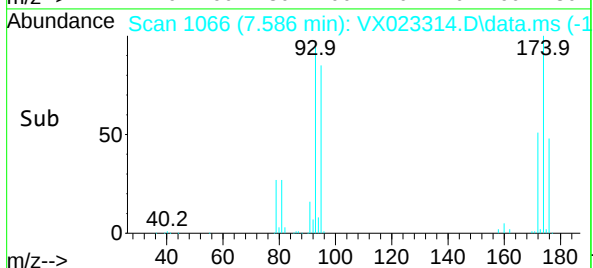
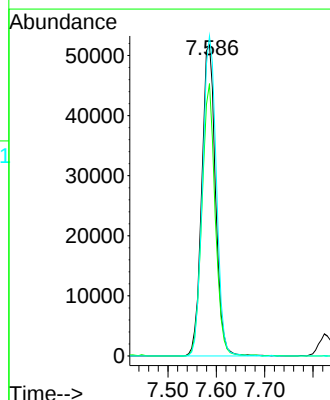
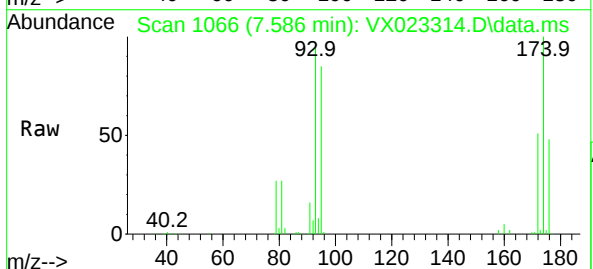
Tgt Ion: 63 Resp: 139338
Ion Ratio Lower Upper
63 100
65 31.4 25.7 38.5

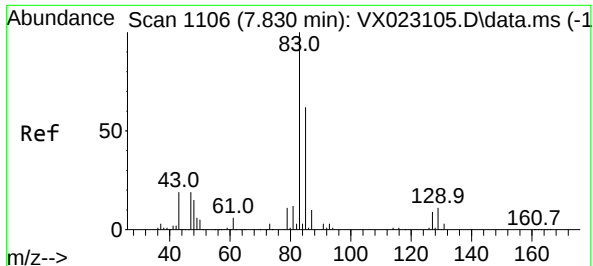


#46

Dibromomethane
Concen: 52.259 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 93 Resp: 102571
Ion Ratio Lower Upper
93 100
95 83.7 66.8 100.2
174 102.5 83.1 124.7

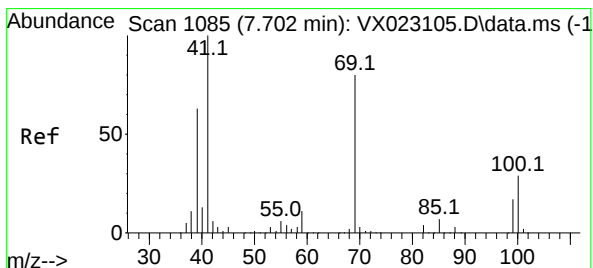
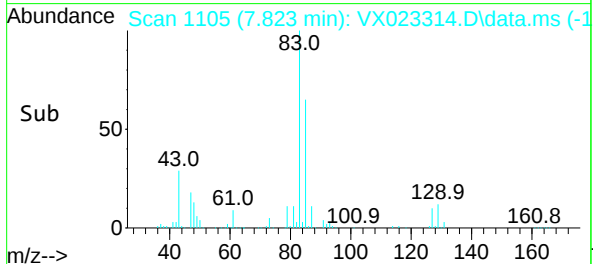
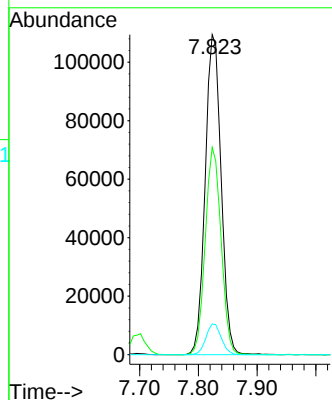
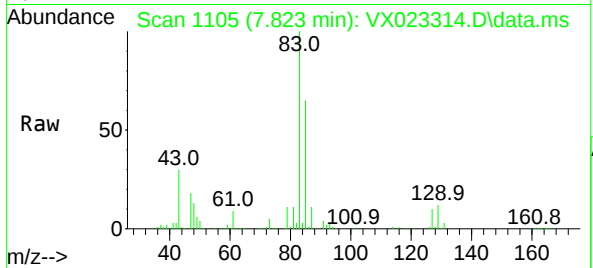




#47
Bromodichloromethane
Concen: 57.632 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.007 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

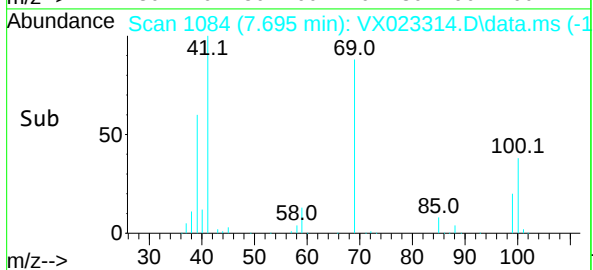
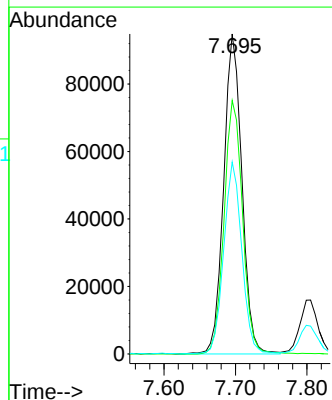
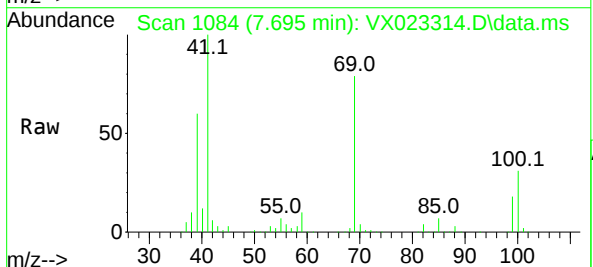
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

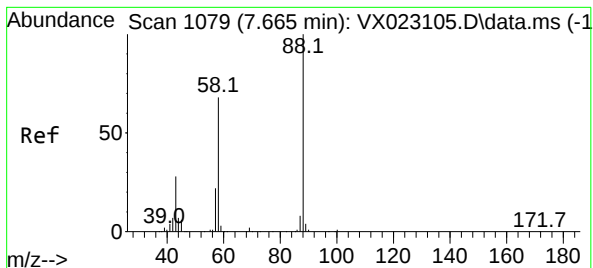
Tgt Ion: 83 Resp: 206527
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 9.6 6.8 10.2



#48
Methyl methacrylate
Concen: 52.052 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.007 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 41 Resp: 168052
Ion Ratio Lower Upper
41 100
69 80.4 76.0 114.0
39 59.6 44.6 67.0





#49

1,4-Dioxane

Concen: 905.755 ug/l

RT: 7.665 min Scan# 1079

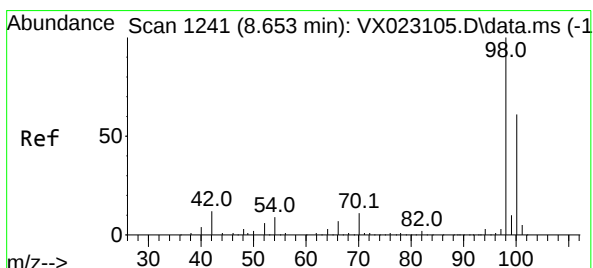
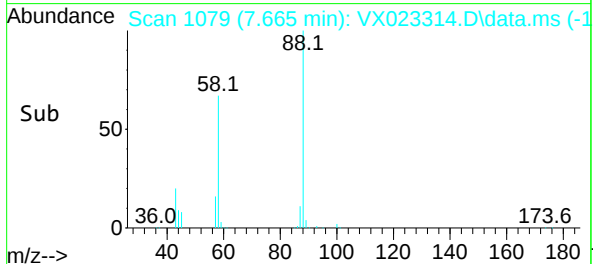
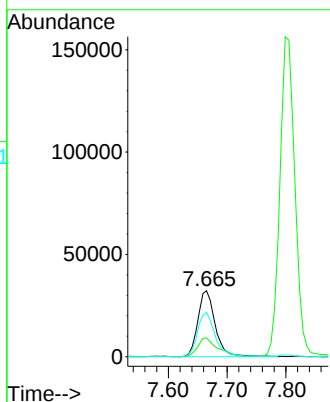
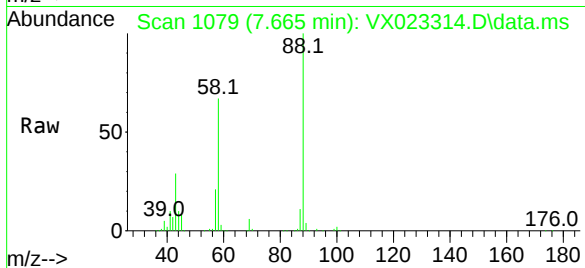
Delta R.T. -0.000 min

Lab File: VX023314.D

Acq: 16 Jul 2021 09:13

Tgt Ion: 88 Resp: 65814

Ion	Ratio	Lower	Upper
88	100		
43	33.2	23.2	34.8
58	67.8	55.0	82.4



#50

Toluene-d8

Concen: 48.153 ug/l

RT: 8.653 min Scan# 1241

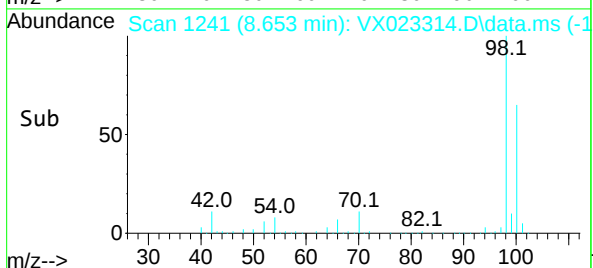
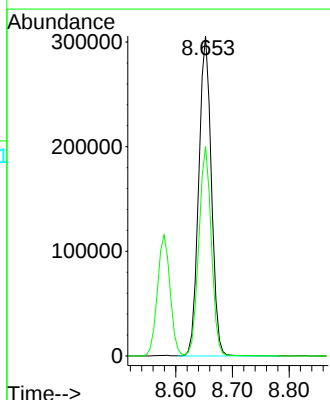
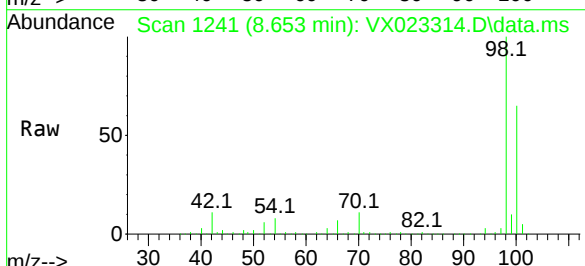
Delta R.T. -0.000 min

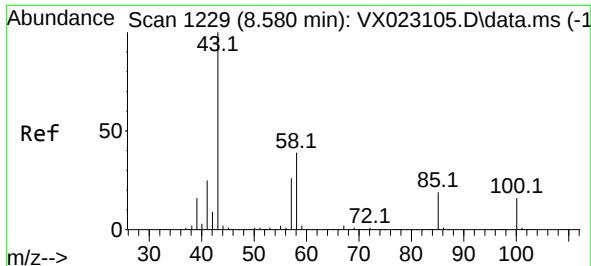
Lab File: VX023314.D

Acq: 16 Jul 2021 09:13

Tgt Ion: 98 Resp: 471804

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.9	77.9

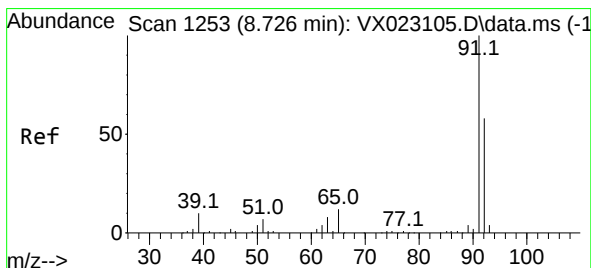
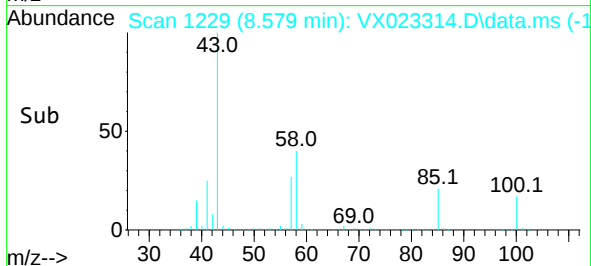
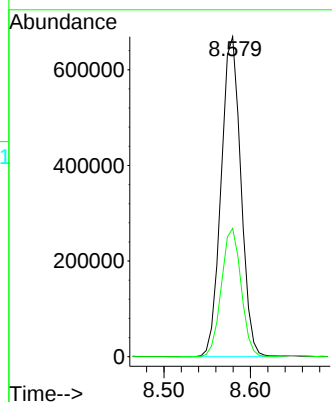
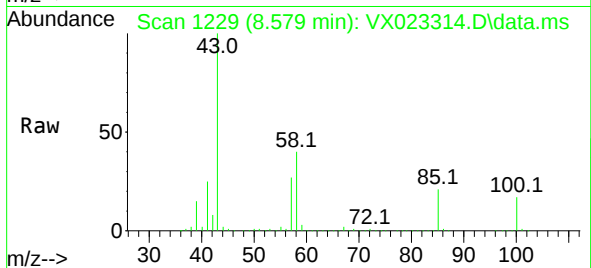




#51
4-Methyl-2-Pentanone
Concen: 259.802 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

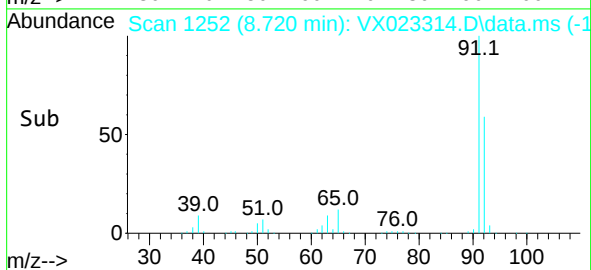
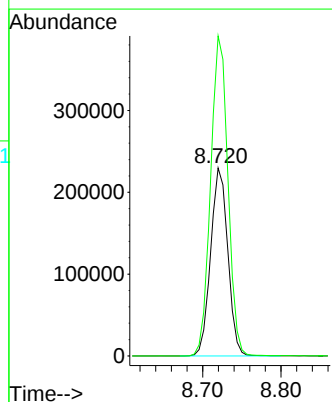
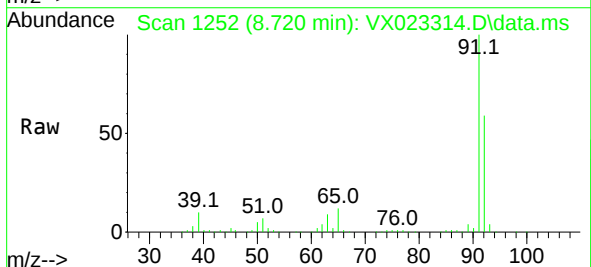
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

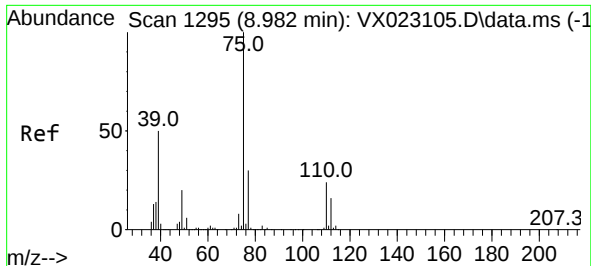
Tgt Ion: 43 Resp: 1059255
Ion Ratio Lower Upper
43 100
58 40.0 35.4 53.0



#52
Toluene
Concen: 51.293 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 92 Resp: 349480
Ion Ratio Lower Upper
92 100
91 171.7 137.1 205.7

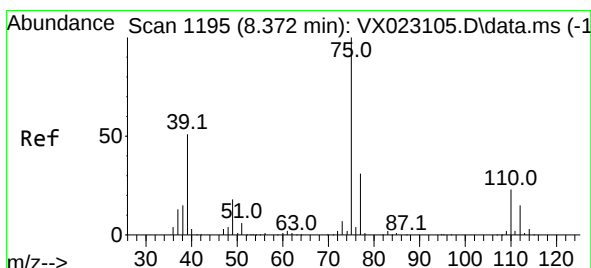
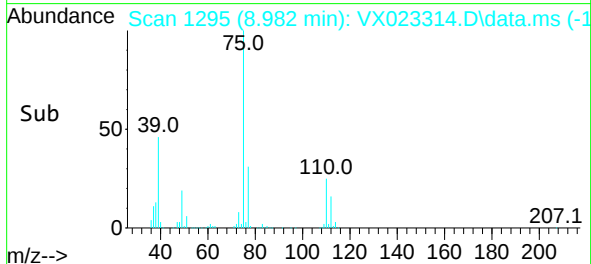
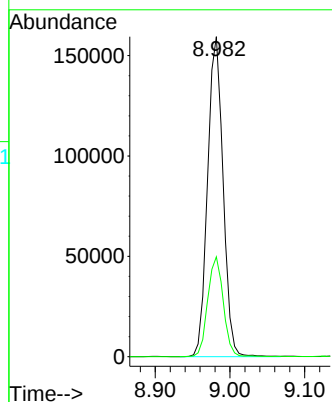
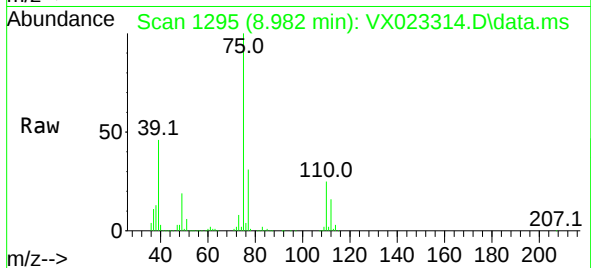




#53
t-1,3-Dichloropropene
Concen: 50.629 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

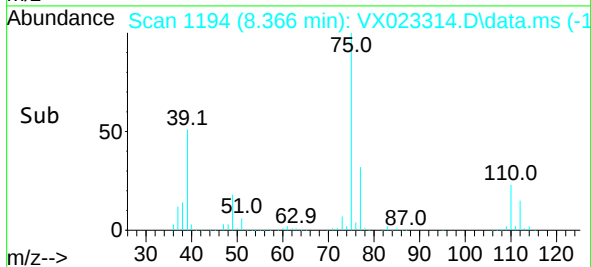
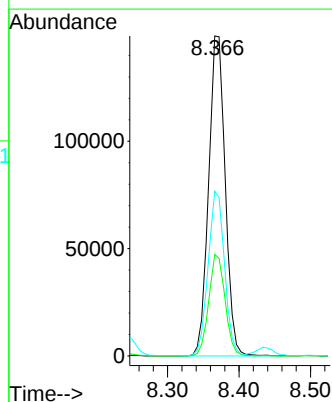
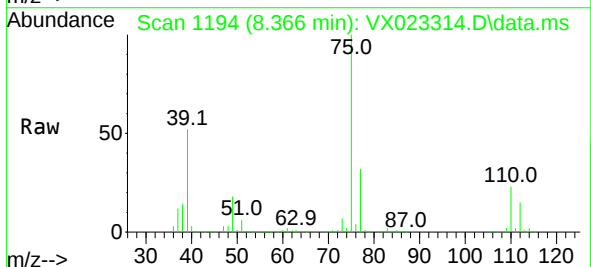
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

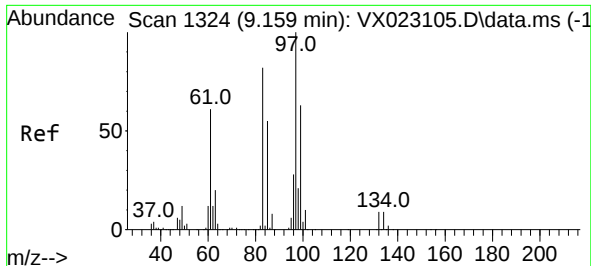
Tgt Ion: 75 Resp: 229529
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 50.889 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 75 Resp: 240217
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 51.4 35.1 52.7

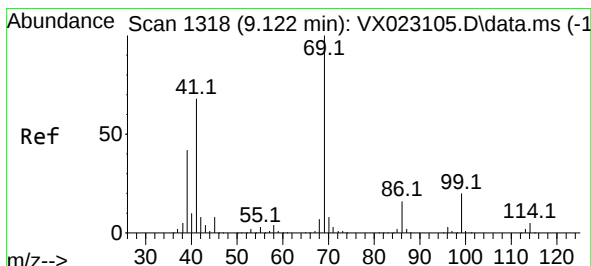
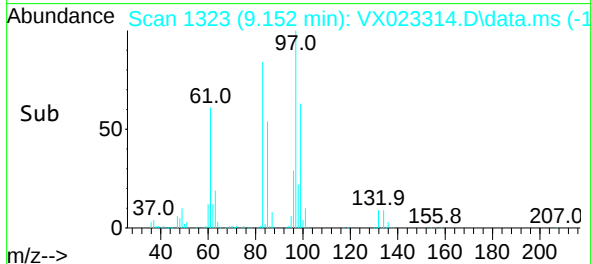
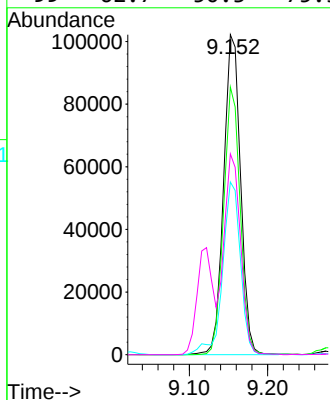
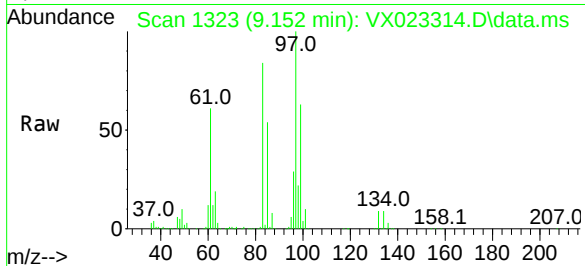




#55
1,1,2-Trichloroethane
Concen: 53.788 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.007 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

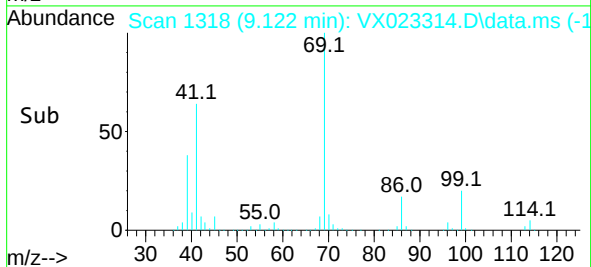
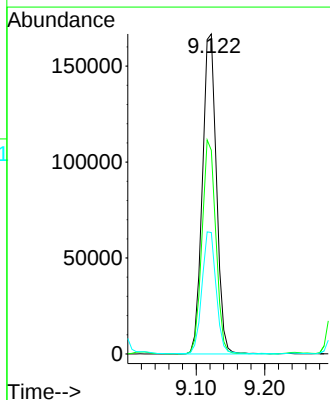
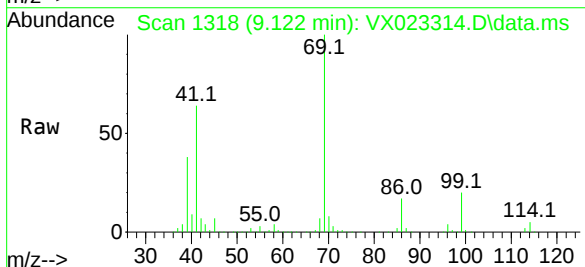
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

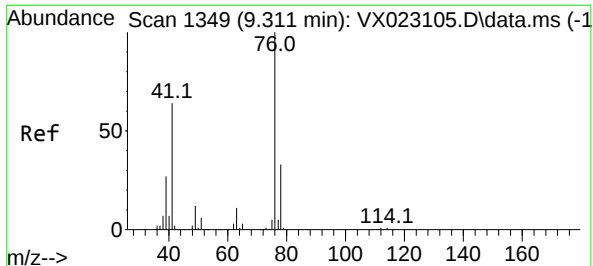
Tgt Ion: 97	Resp: 153895
Ion Ratio	Lower Upper
97 100	
83 83.7	69.3 103.9
85 53.9	44.3 66.5
99 62.7	50.3 75.5



#56
Ethyl methacrylate
Concen: 53.921 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 69	Resp: 238395
Ion Ratio	Lower Upper
69 100	
41 66.0	46.8 70.2
39 38.4	24.7 37.1#



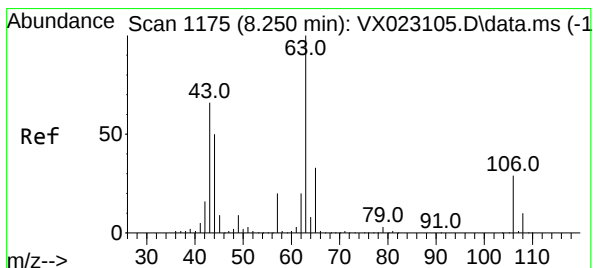
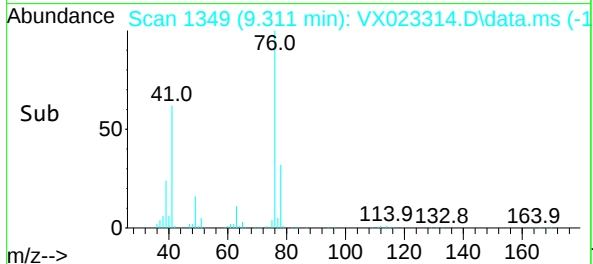
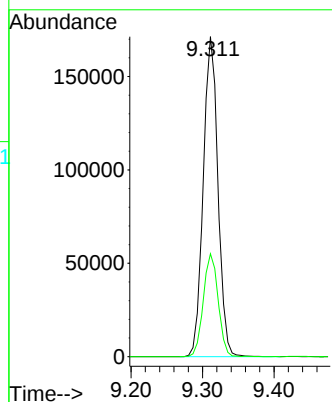
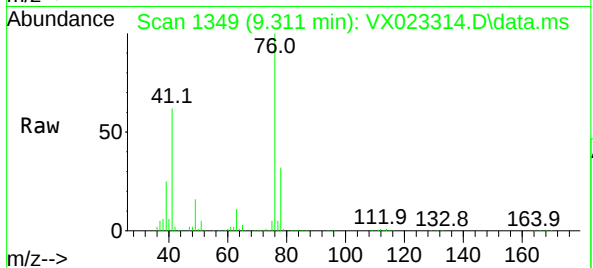


#57

1,3-Dichloropropane
Concen: 51.714 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

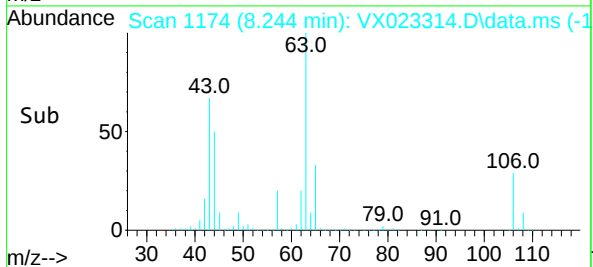
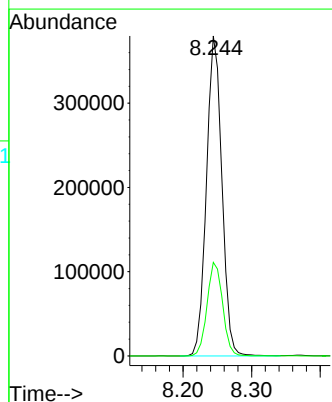
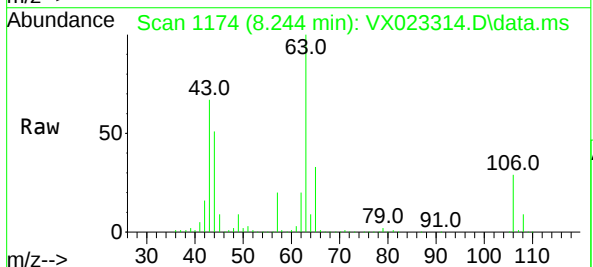
Tgt Ion: 76 Resp: 244561
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

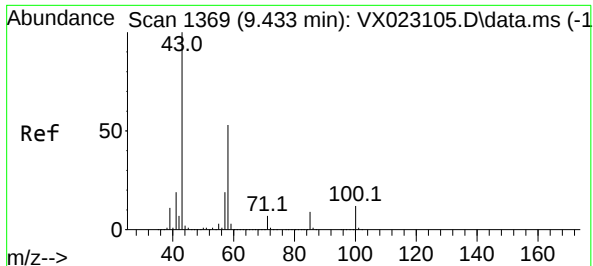


#58

2-Chloroethyl Vinyl ether
Concen: 247.719 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 63 Resp: 595957
Ion Ratio Lower Upper
63 100
106 29.4 23.5 35.3

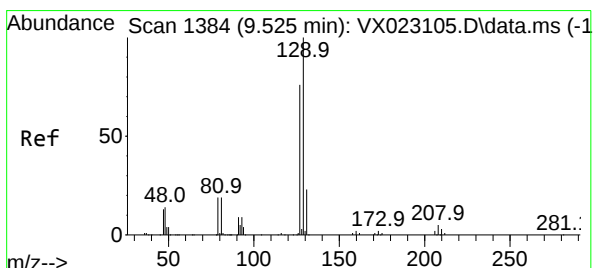
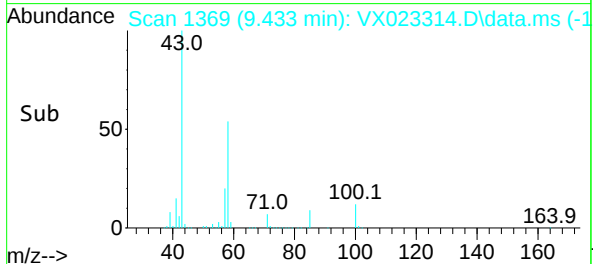
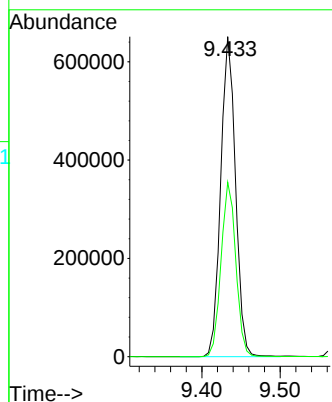
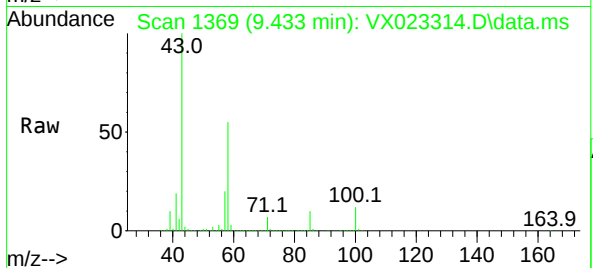




#59
2-Hexanone
Concen: 273.703 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

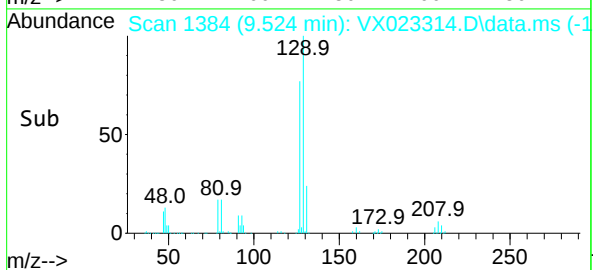
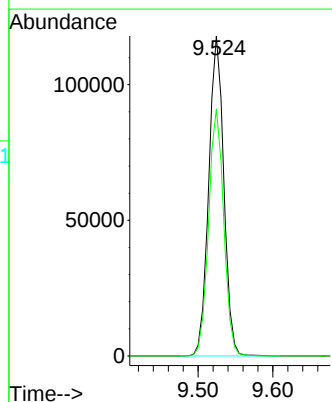
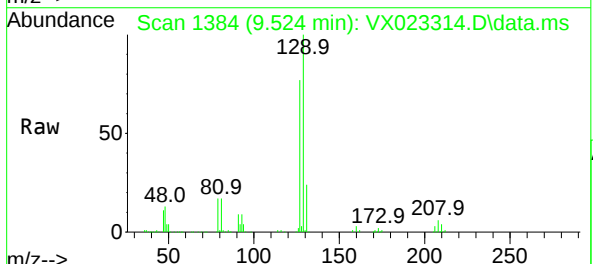
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

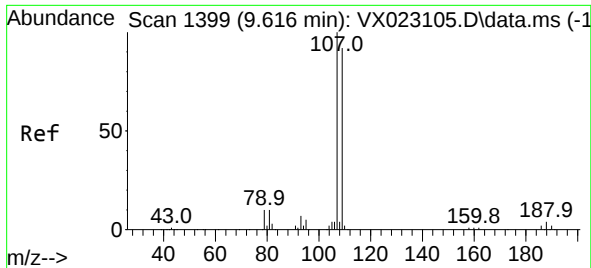
Tgt Ion: 43 Resp: 856223
Ion Ratio Lower Upper
43 100
58 54.4 30.9 92.8



#60
Dibromochloromethane
Concen: 51.476 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 129 Resp: 164768
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2

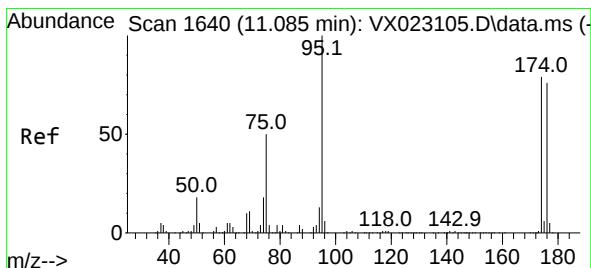
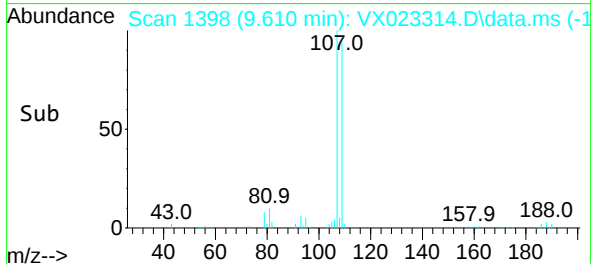
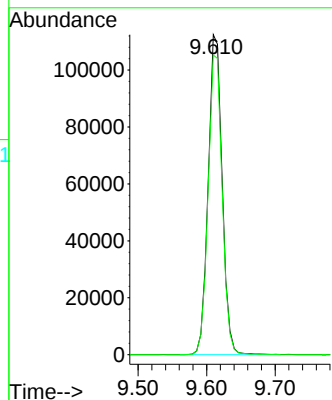
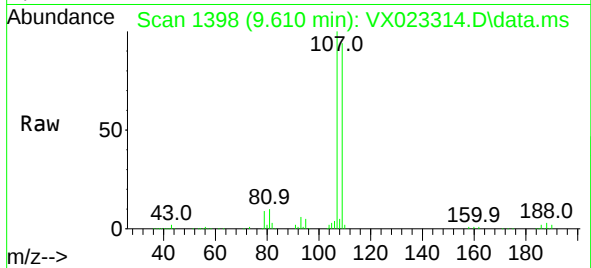




#61
1,2-Dibromoethane
Concen: 54.347 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

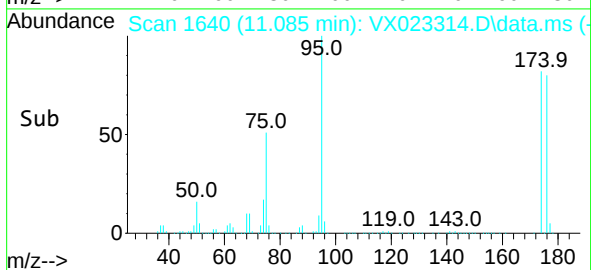
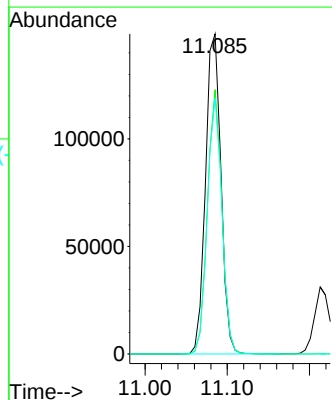
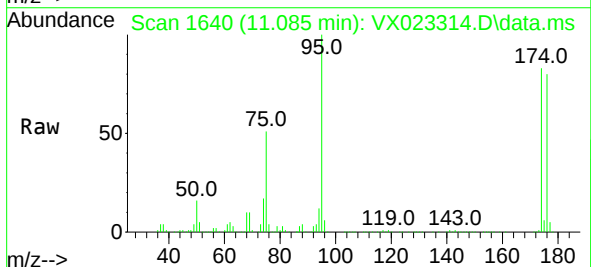
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

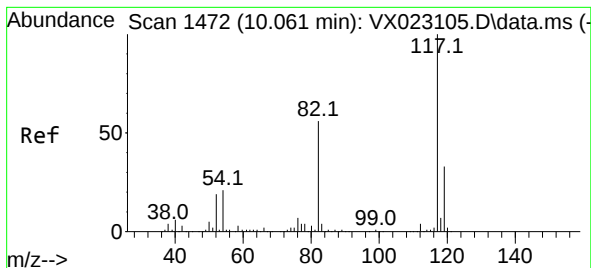
Tgt Ion:107 Resp: 159590
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 51.307 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 95 Resp: 194076
Ion Ratio Lower Upper
95 100
174 77.5 0.0 154.6
176 75.7 0.0 155.8

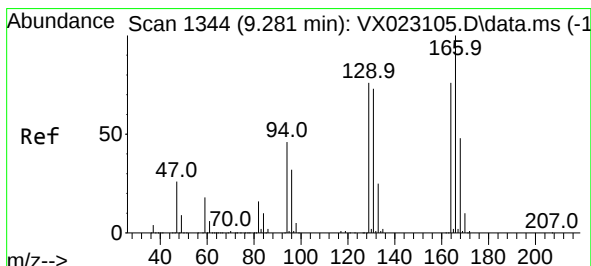
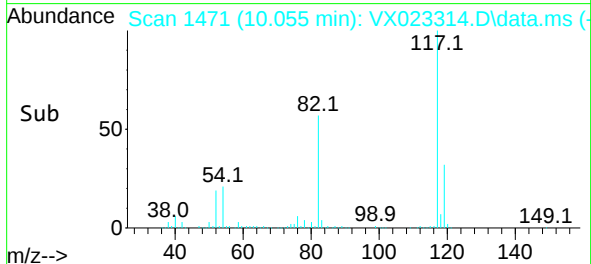
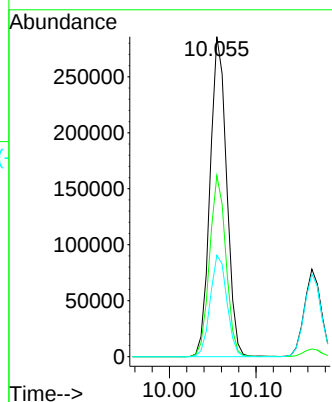
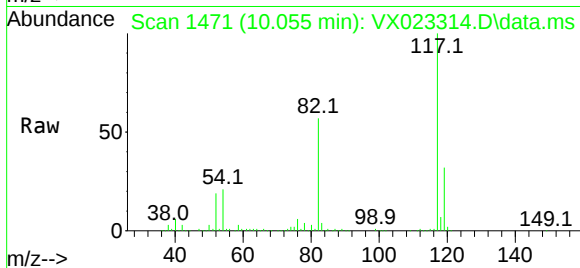




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

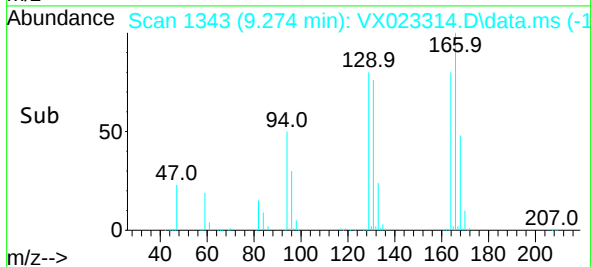
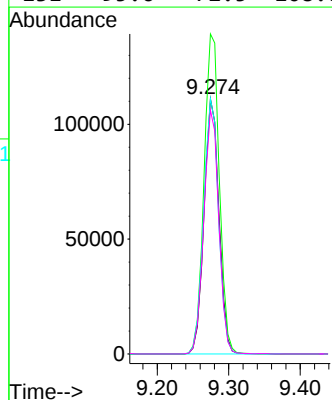
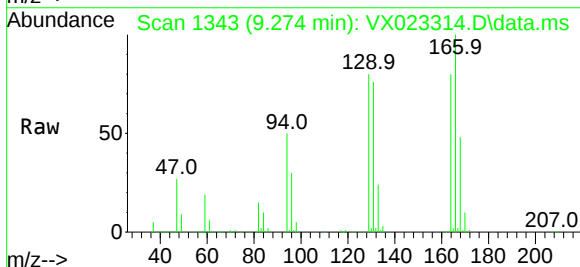
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

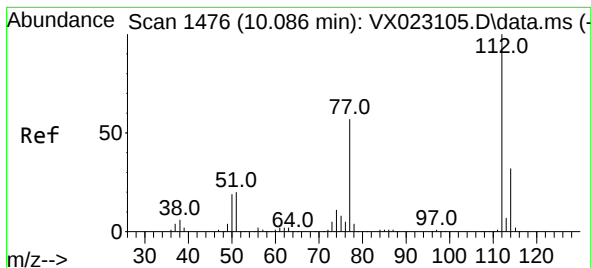
Tgt Ion:117 Resp: 379069
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 31.7 26.6 39.8



#64
Tetrachloroethene
Concen: 53.264 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.007 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion:164 Resp: 161039
Ion Ratio Lower Upper
164 100
166 125.4 103.4 155.2
129 100.1 70.8 106.2
131 95.6 72.5 108.7

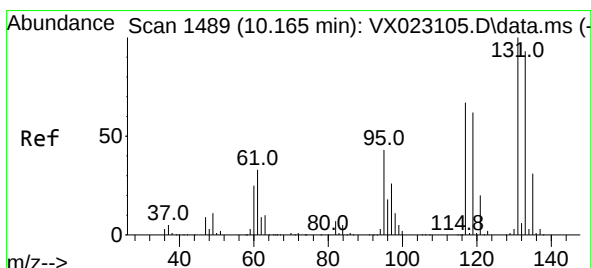
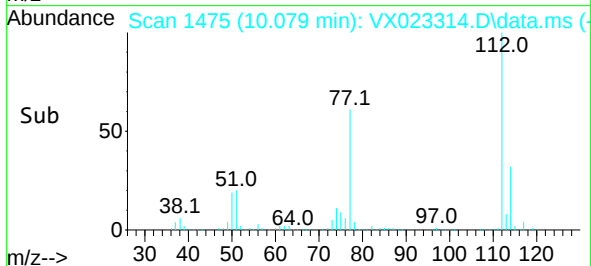
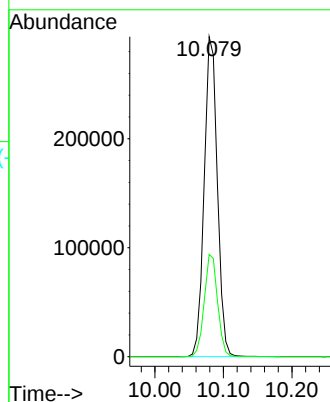
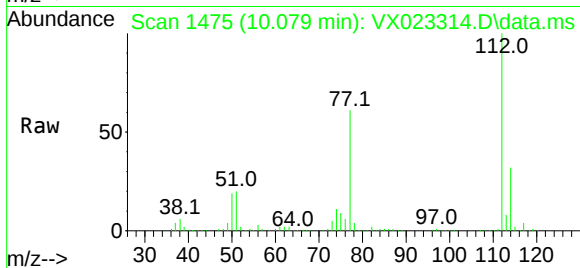




#65
Chlorobenzene
Concen: 52.499 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

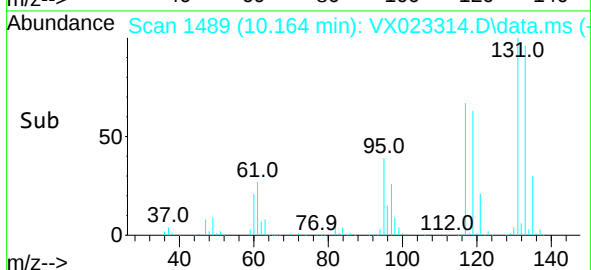
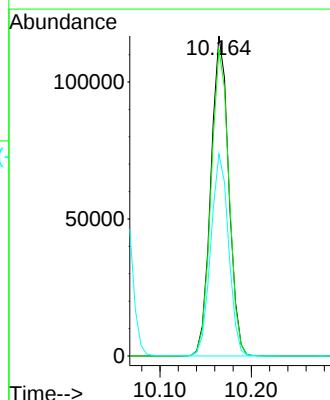
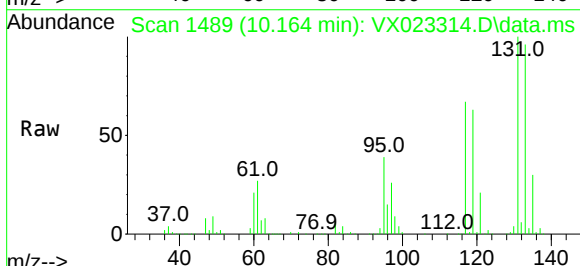
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

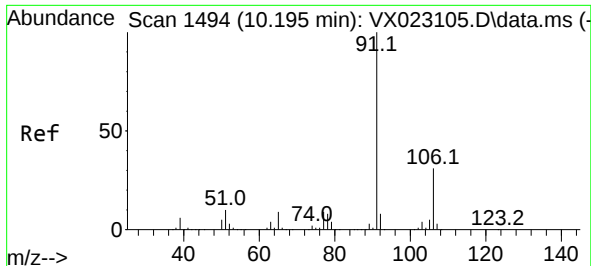
Tgt Ion:112 Resp: 393394
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 58.414 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion:131 Resp: 158264
Ion Ratio Lower Upper
131 100
133 95.9 47.7 143.1
119 63.0 32.1 96.5

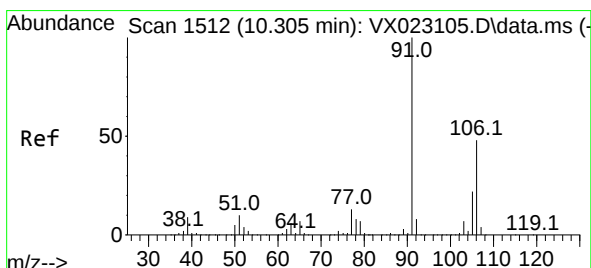
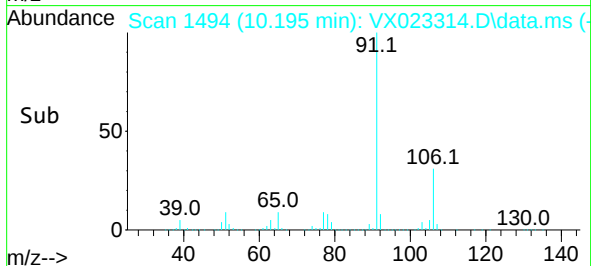
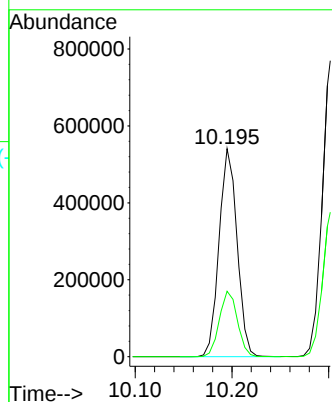
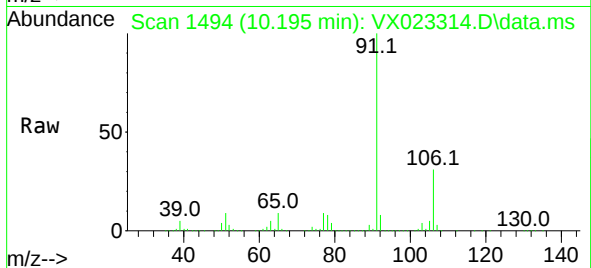




#67
Ethyl Benzene
Concen: 52.597 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

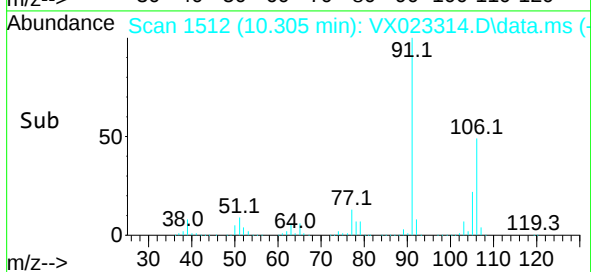
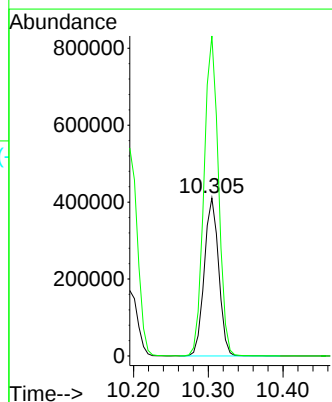
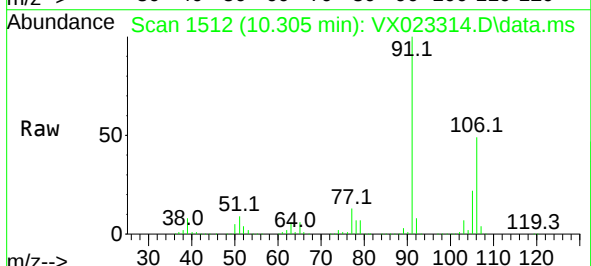
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

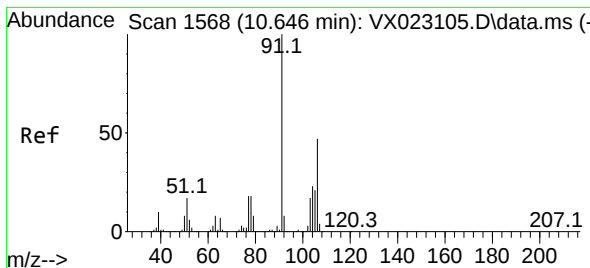
Tgt Ion: 91 Resp: 696739
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0



#68
m/p-Xylenes
Concen: 108.596 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 106 Resp: 549207
Ion Ratio Lower Upper
106 100
91 203.2 162.8 244.2

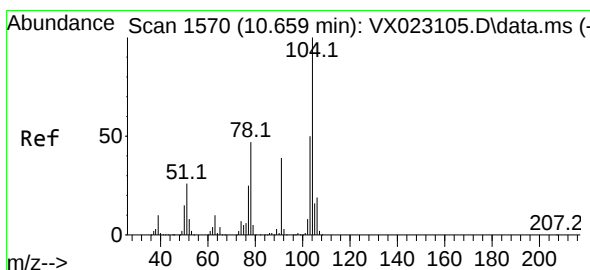
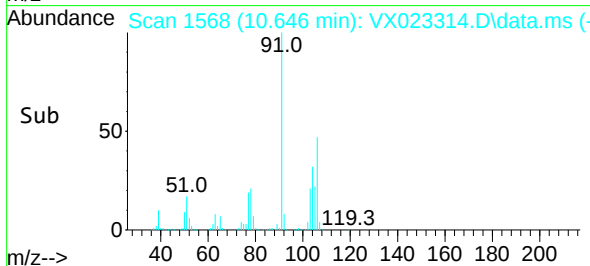
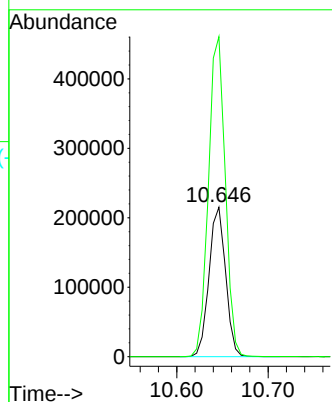
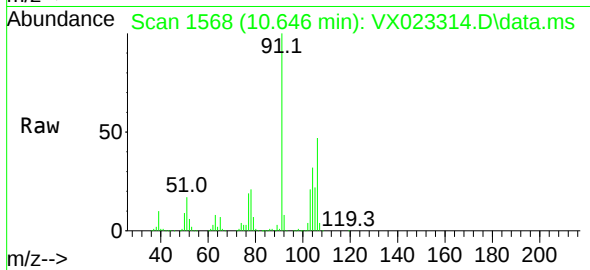




#69
o-Xylene
Concen: 53.170 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

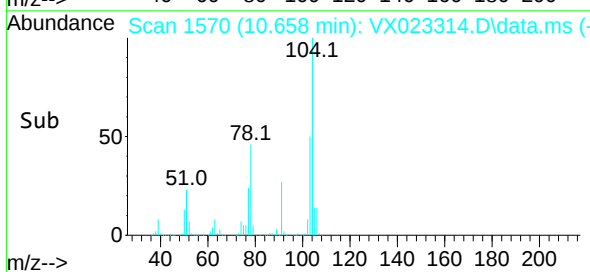
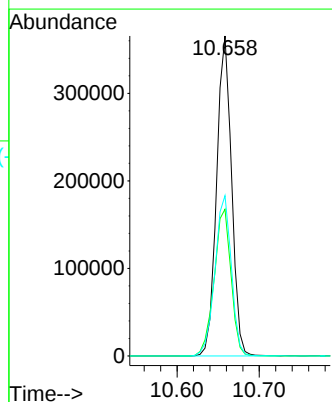
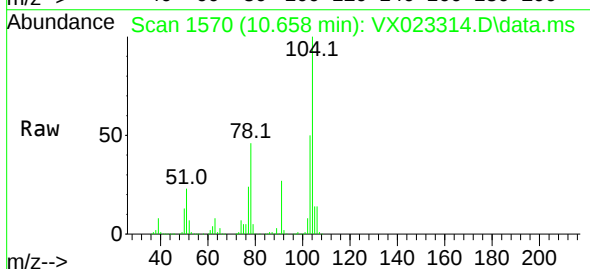
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

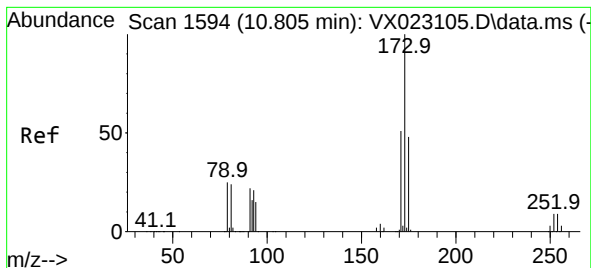
Tgt Ion:106 Resp: 271005
Ion Ratio Lower Upper
106 100
91 216.7 108.1 324.2



#70
Styrene
Concen: 55.496 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion:104 Resp: 462048
Ion Ratio Lower Upper
104 100
78 51.8 40.0 60.0
103 55.0 43.4 65.0

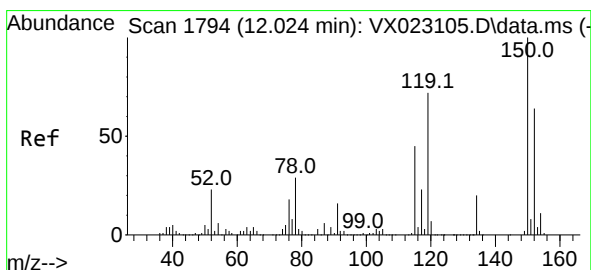
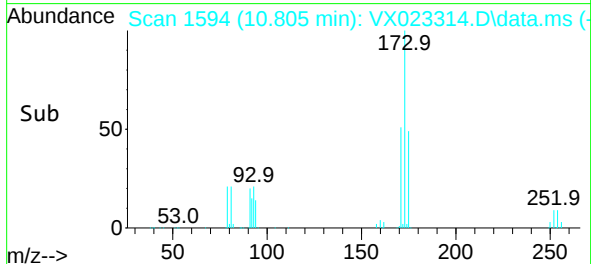
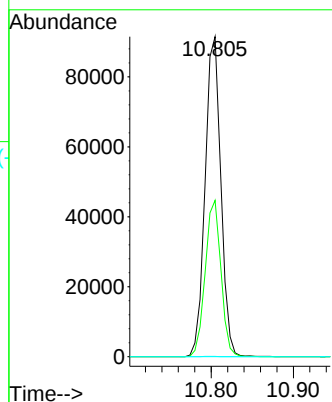
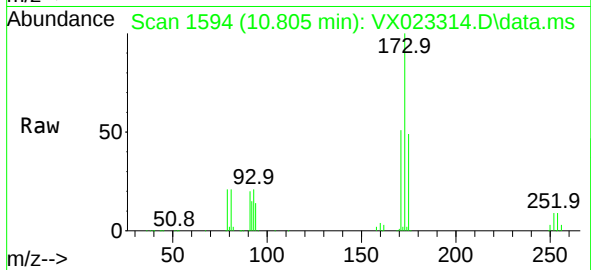




#71
Bromoform
Concen: 52.628 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

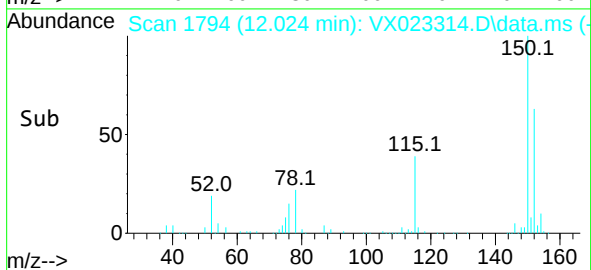
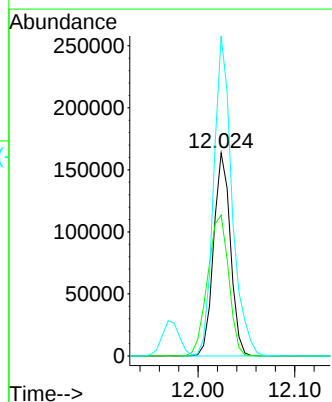
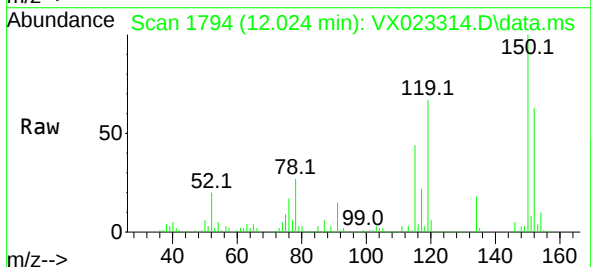
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

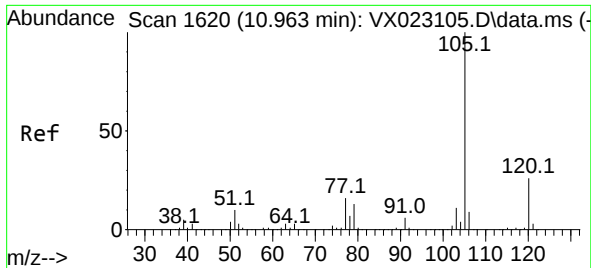
Tgt Ion:173 Resp: 121740
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion:152 Resp: 196727
Ion Ratio Lower Upper
152 100
115 86.9 41.1 123.3
150 172.6 0.0 349.0

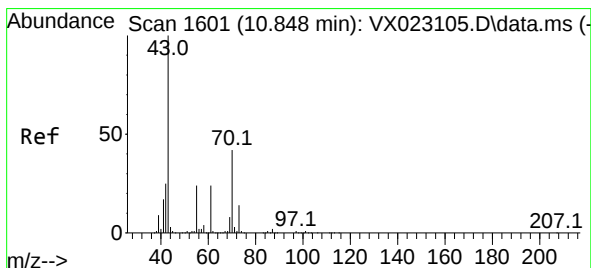
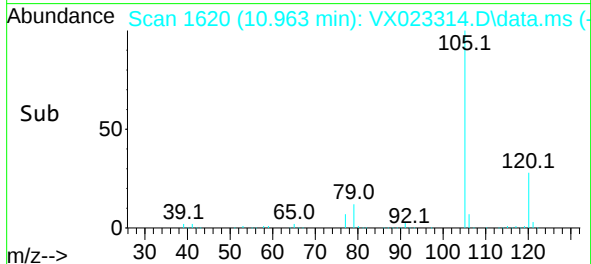
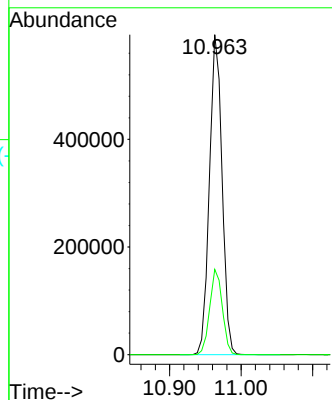
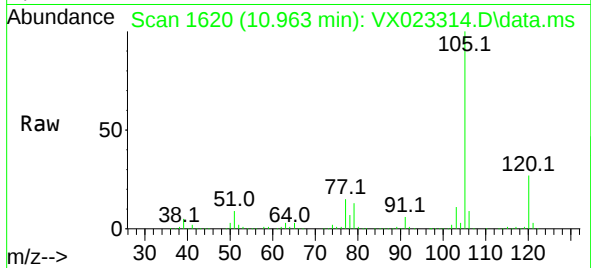




#73
Isopropylbenzene
Concen: 52.593 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

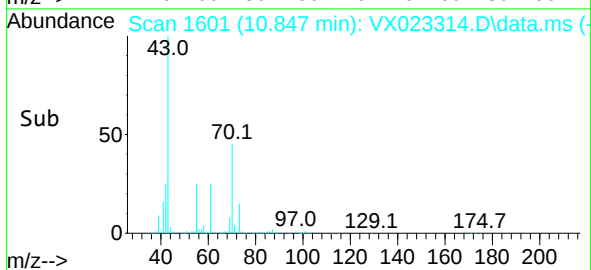
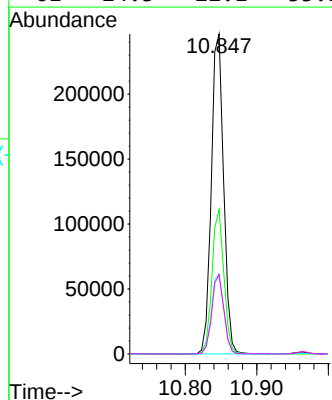
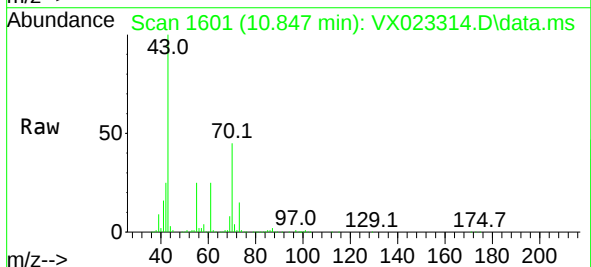
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

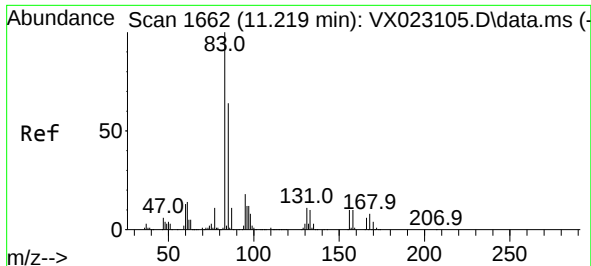
Tgt Ion:105 Resp: 728874
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



#74
N-ethyl acetate
Concen: 50.116 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 43 Resp: 294723
Ion Ratio Lower Upper
43 100
70 43.7 39.0 58.6
55 25.1 21.5 32.3
61 24.3 22.1 33.1

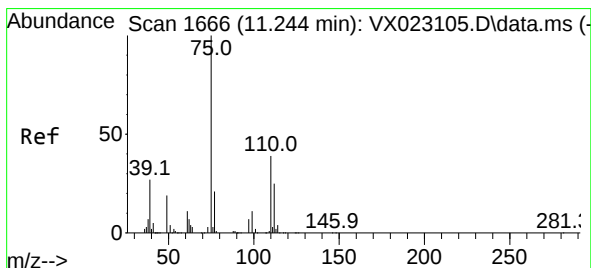
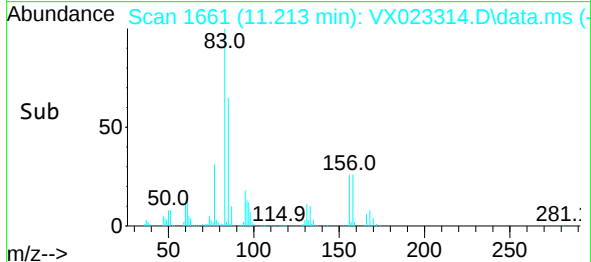
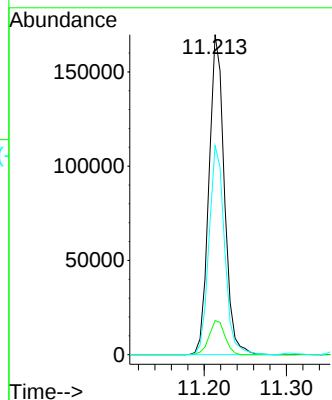
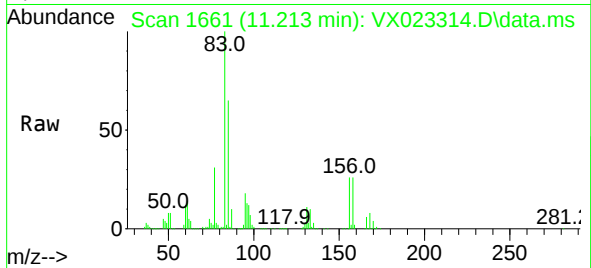




#75
1,1,2,2-Tetrachloroethane
Concen: 50.096 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

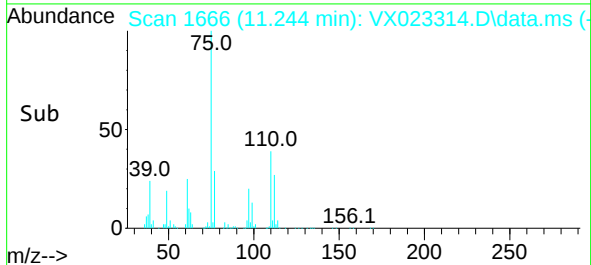
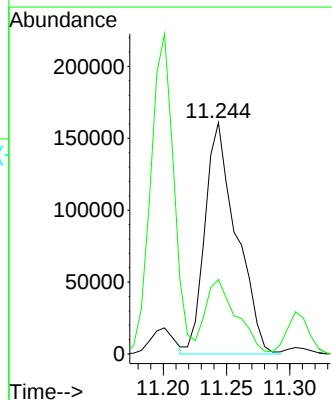
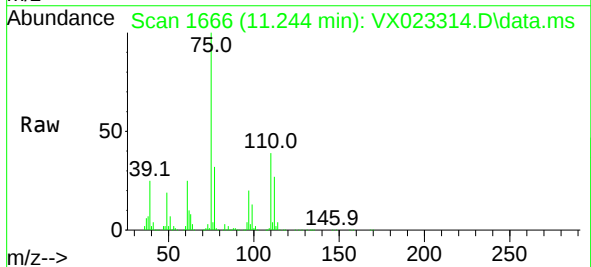
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

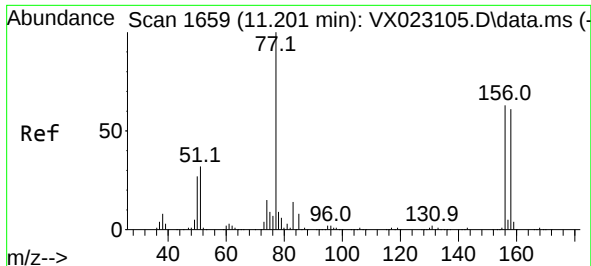
Tgt Ion: 83 Resp: 220582
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.2
85 66.0 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 70.448 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 75 Resp: 278889
Ion Ratio Lower Upper
75 100
77 31.5 19.1 57.5

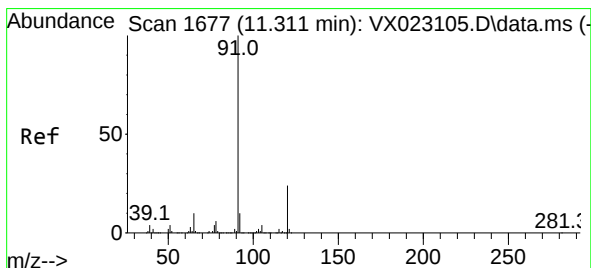
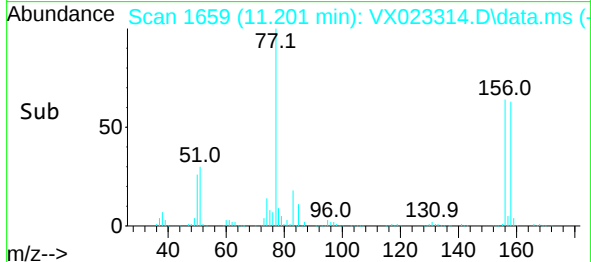
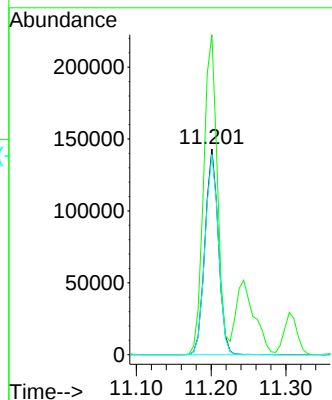
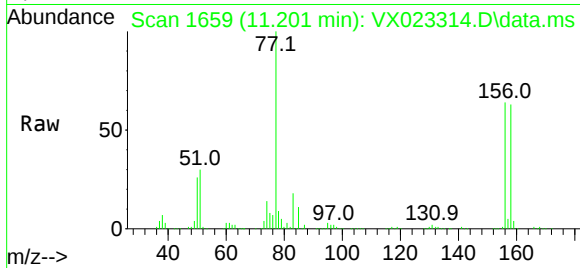




#77
Bromobenzene
Concen: 51.255 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

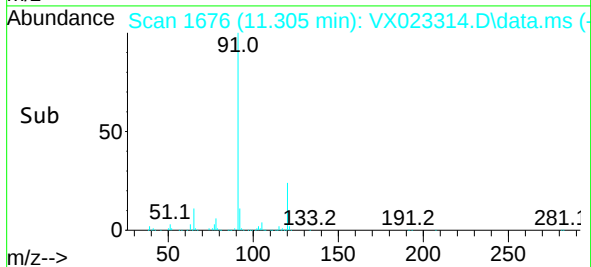
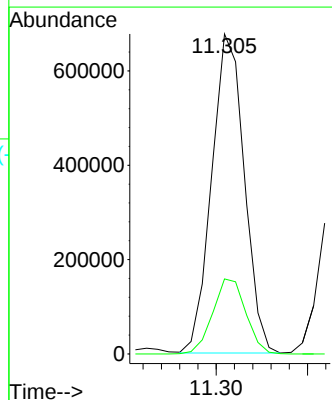
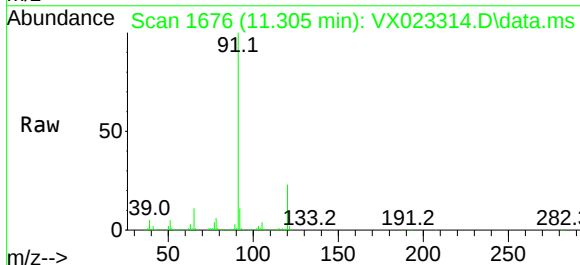
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

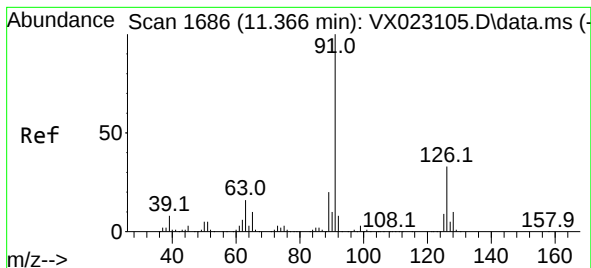
Tgt Ion:156 Resp: 177354
Ion Ratio Lower Upper
156 100
77 160.7 82.8 248.6
158 98.0 49.1 147.4



#78
n-propylbenzene
Concen: 52.338 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 91 Resp: 838746
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.5

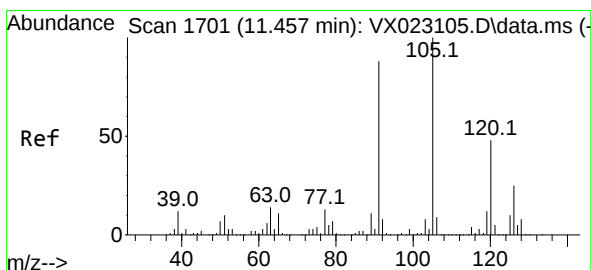
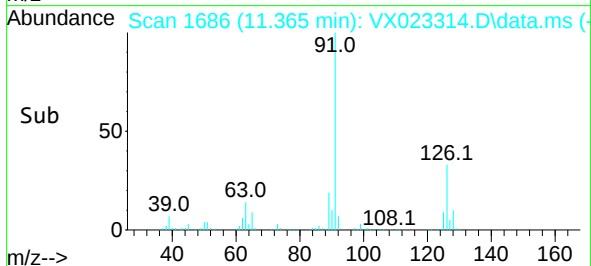
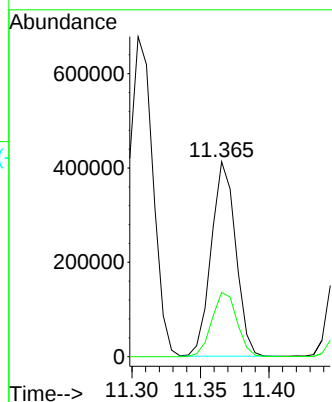
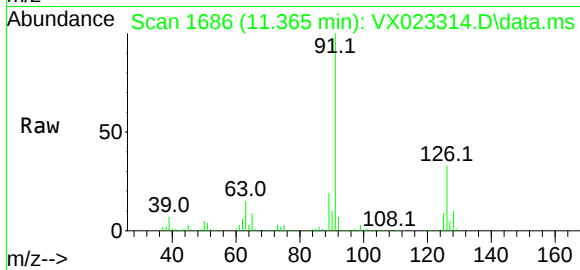




#79
2-Chlorotoluene
Concen: 51.678 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

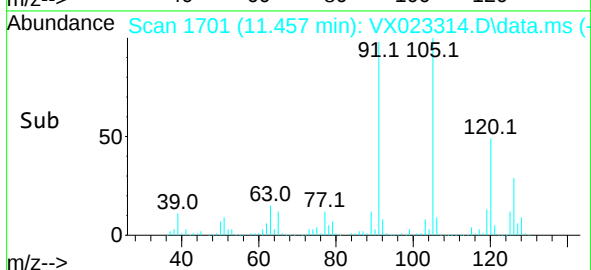
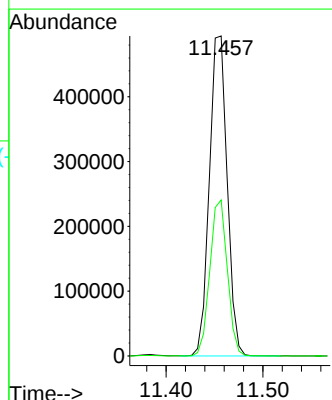
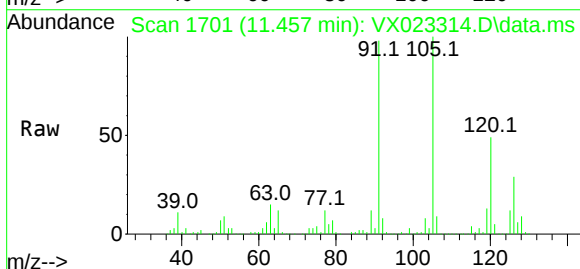
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

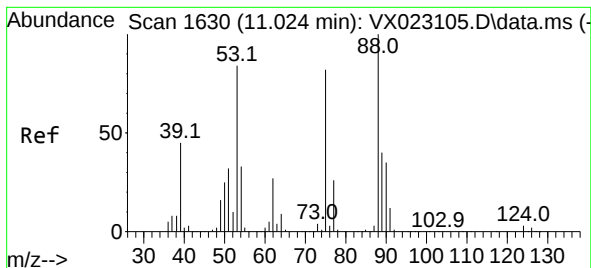
Tgt Ion: 91 Resp: 511846
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 53.025 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 105 Resp: 632740
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5

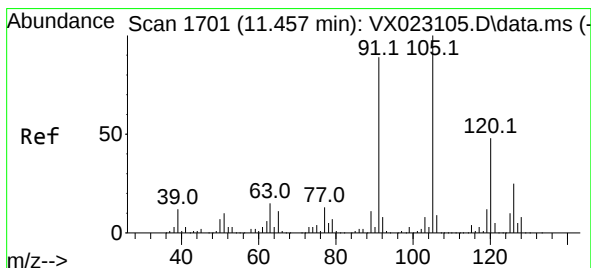
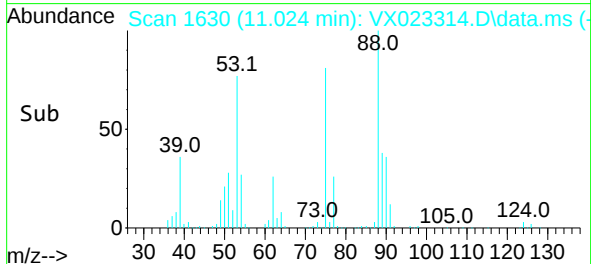
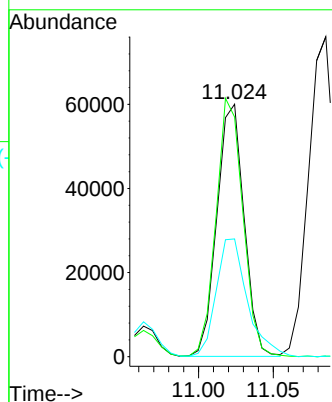
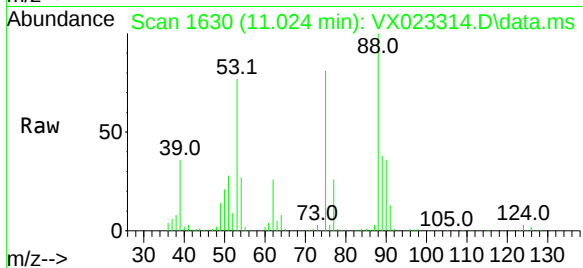




#81
trans-1,4-Dichloro-2-butene
Concen: 53.072 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

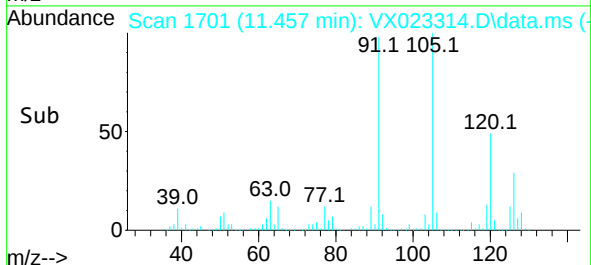
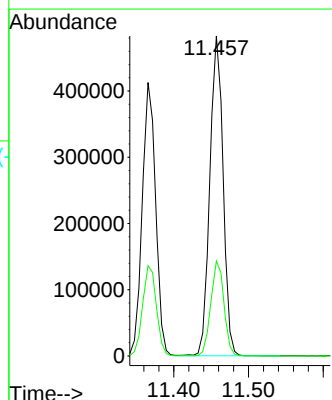
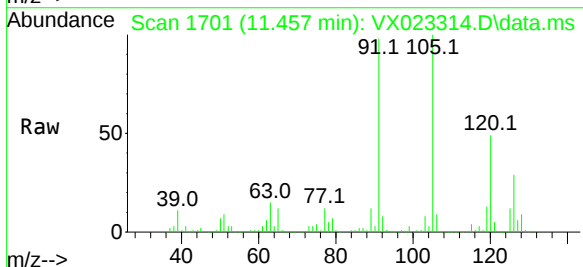
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

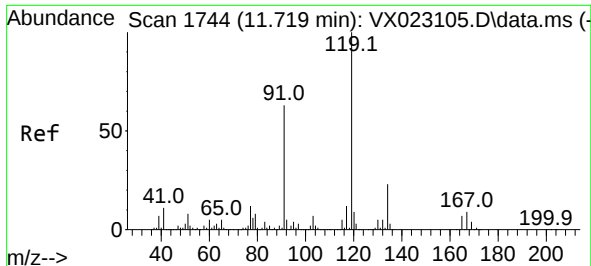
Tgt Ion: 75 Resp: 75700
Ion Ratio Lower Upper
75 100
53 101.2 74.5 111.7
89 53.7 37.9 56.9



#82
4-Chlorotoluene
Concen: 53.239 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 91 Resp: 595479
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5

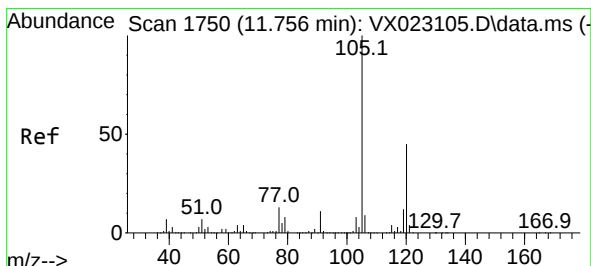
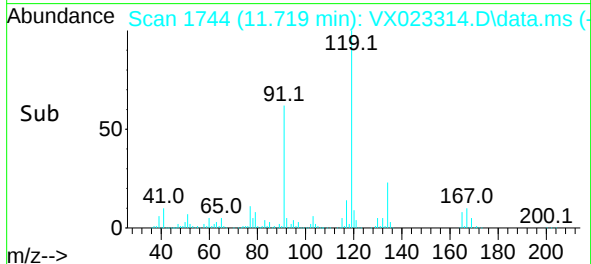
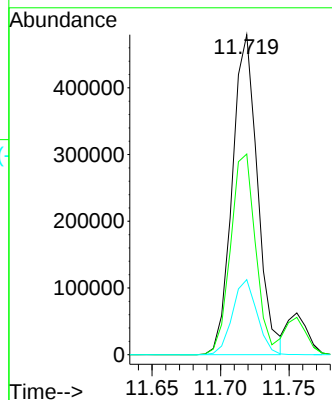
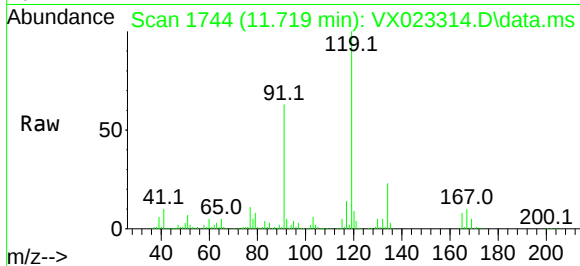




#83
tert-Butylbenzene
Concen: 54.383 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

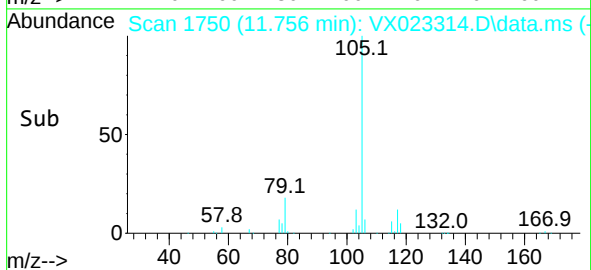
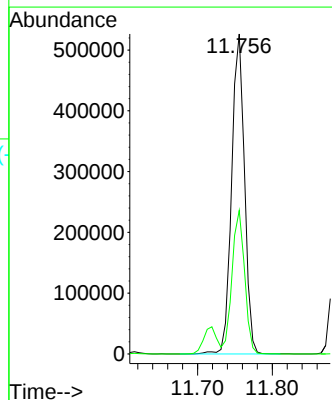
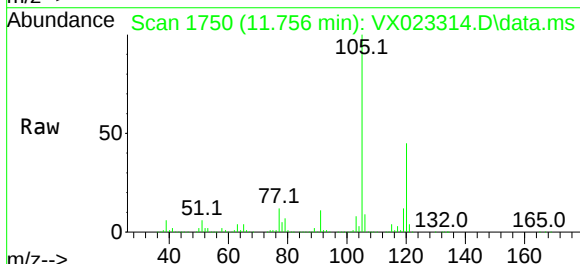
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

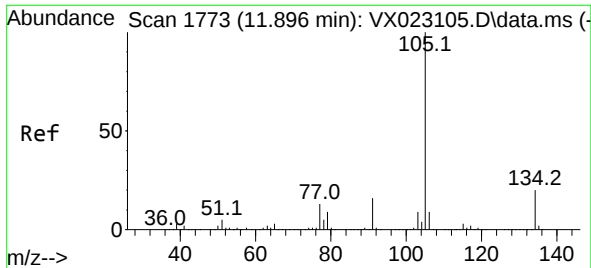
Tgt Ion:119 Resp: 615948
Ion Ratio Lower Upper
119 100
91 61.8 27.9 83.7
134 22.9 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 53.549 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion:105 Resp: 631460
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3

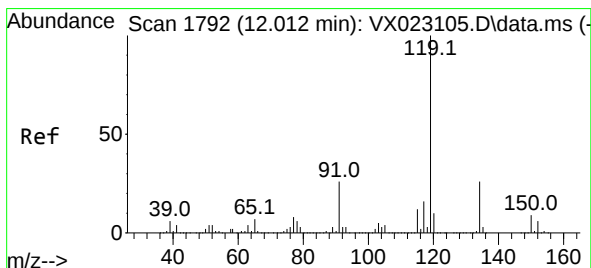
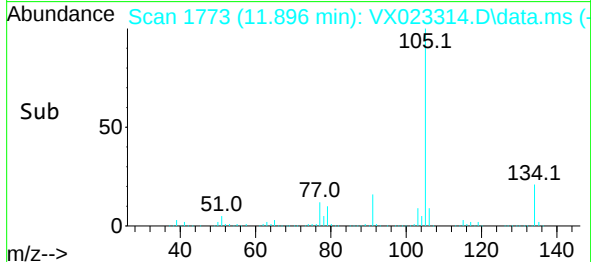
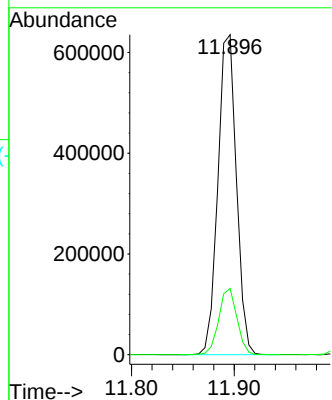
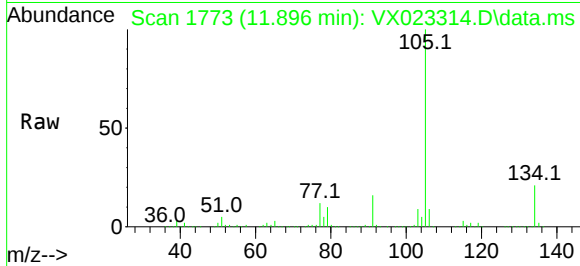




#85
 sec-Butylbenzene
 Concen: 54.361 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX023314.D
 Acq: 16 Jul 2021 09:13

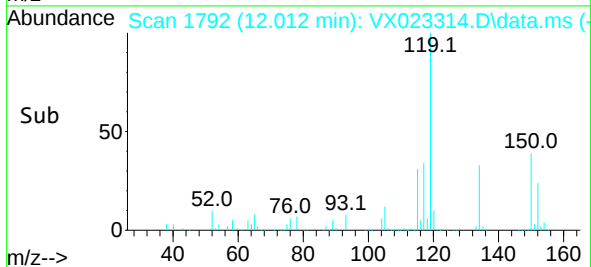
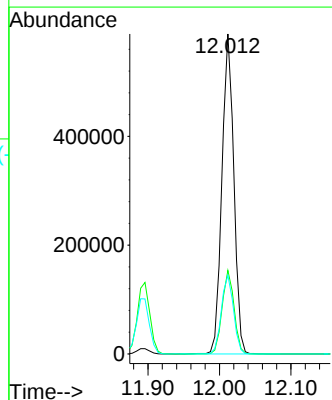
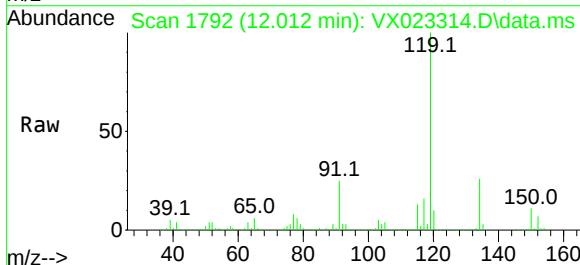
Instrument :
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 ClientSampleId :
 VSTDCCC050

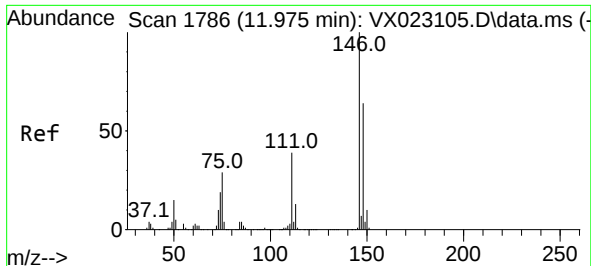
Tgt Ion:105 Resp: 792235
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 55.646 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023314.D
 Acq: 16 Jul 2021 09:13

Tgt Ion:119 Resp: 680292
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 25.0 11.7 35.0

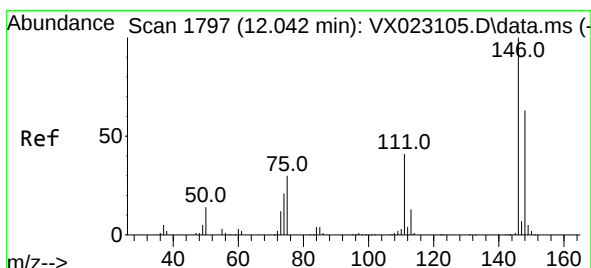
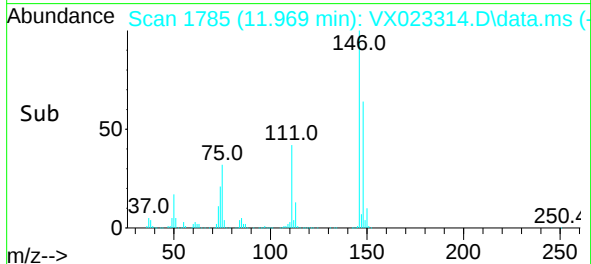
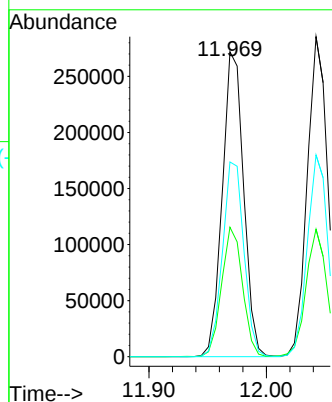
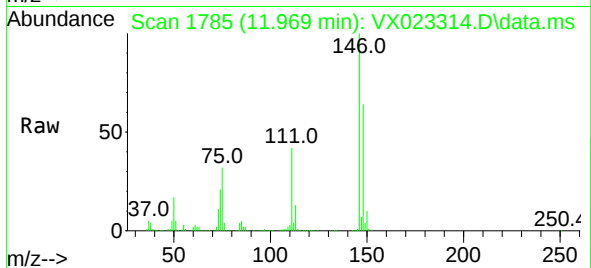




#87
1,3-Dichlorobenzene
Concen: 52.889 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

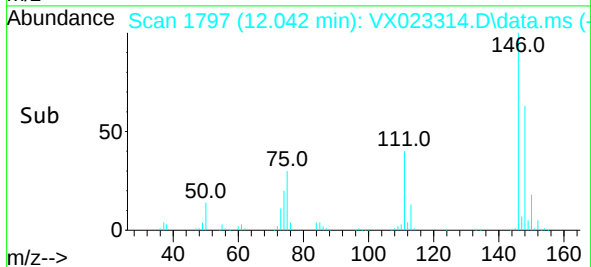
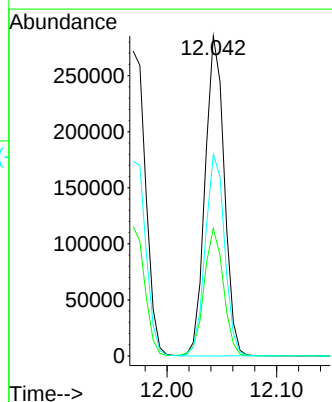
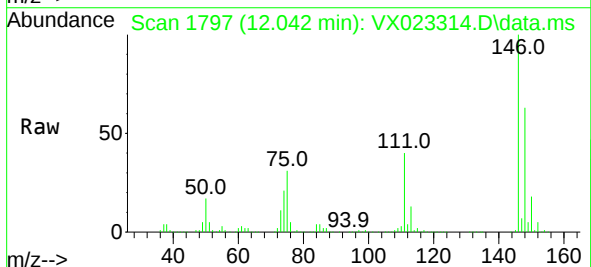
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

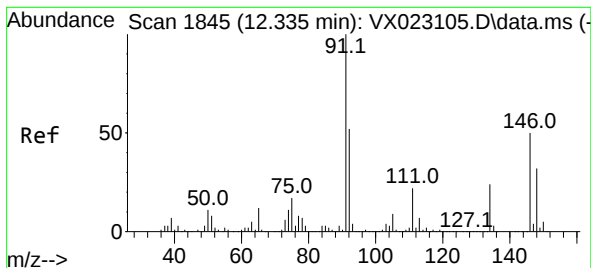
Tgt Ion:146 Resp: 343649
Ion Ratio Lower Upper
146 100
111 41.7 20.2 60.5
148 64.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 52.878 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion:146 Resp: 345956
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 63.7 31.6 95.0

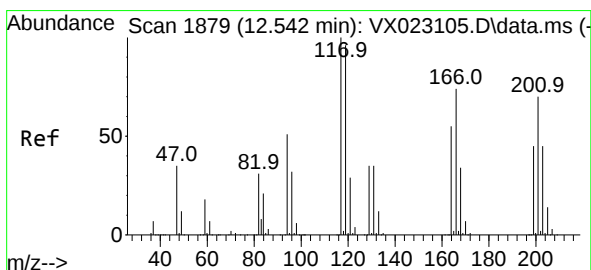
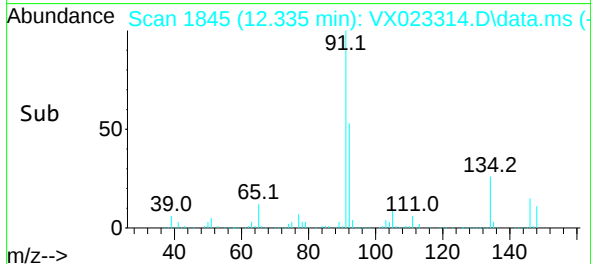
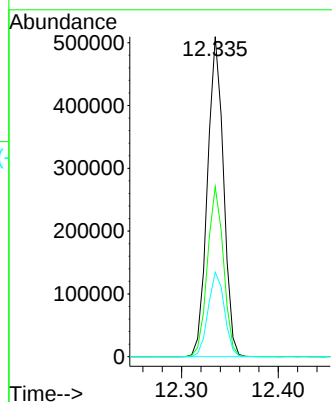
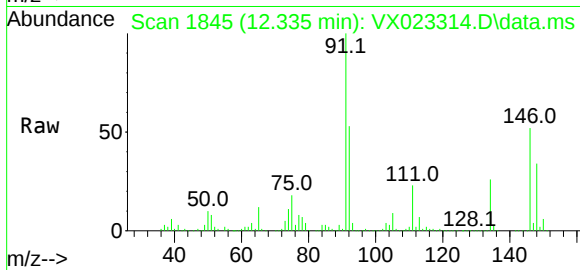




#89
n-Butylbenzene
Concen: 54.975 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

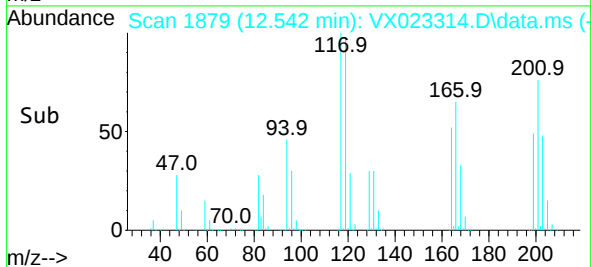
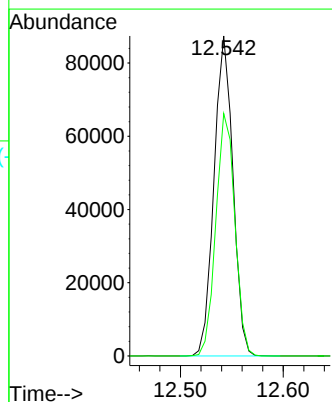
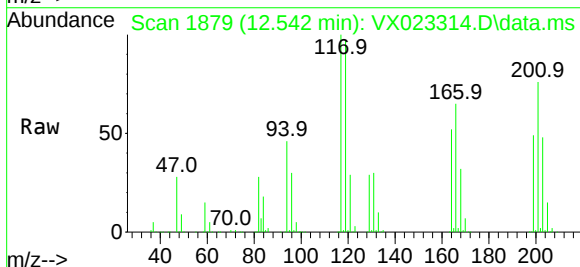
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

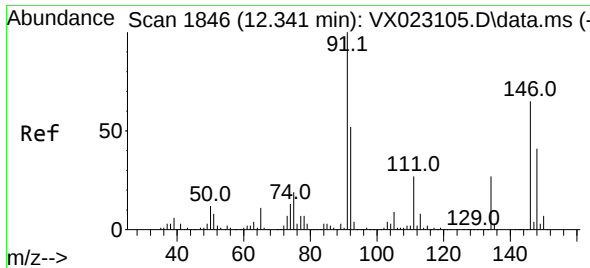
Tgt Ion: 91 Resp: 588737
Ion Ratio Lower Upper
91 100
92 53.0 27.4 82.0
134 26.8 13.2 39.5



#90
Hexachloroethane
Concen: 53.145 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 117 Resp: 111560
Ion Ratio Lower Upper
117 100
201 76.0 40.4 121.2

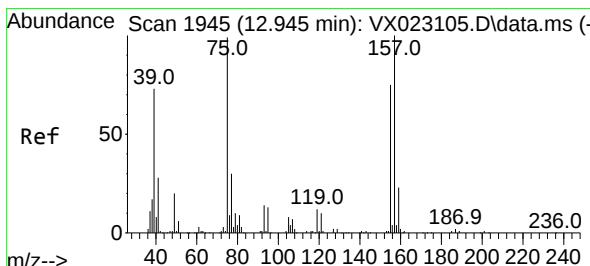
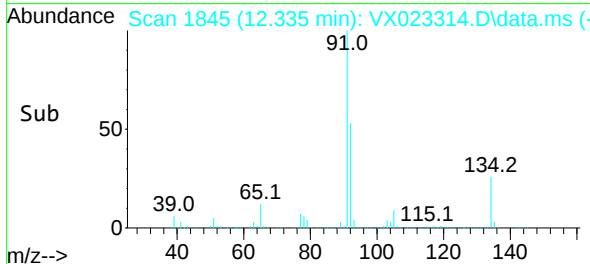
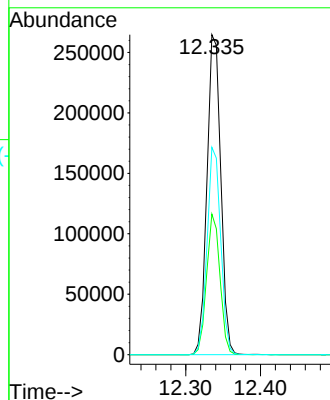
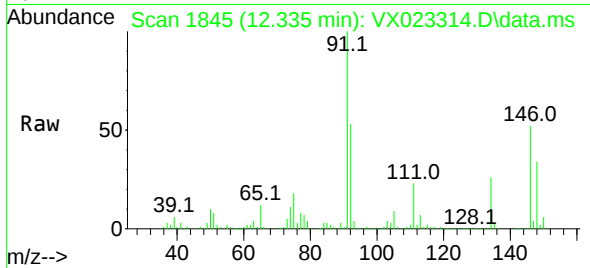




#91
1,2-Dichlorobenzene
Concen: 52.551 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

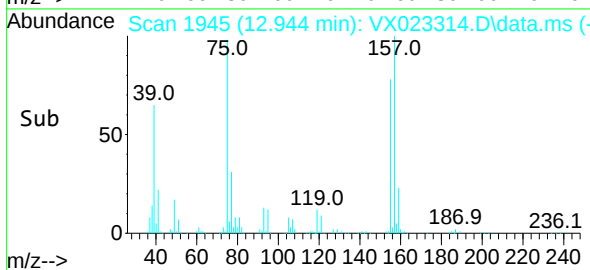
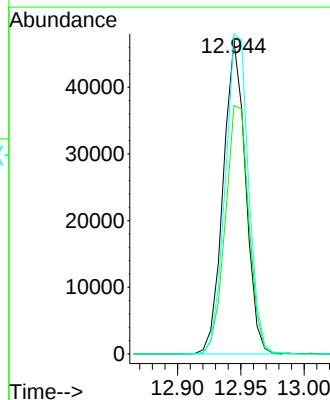
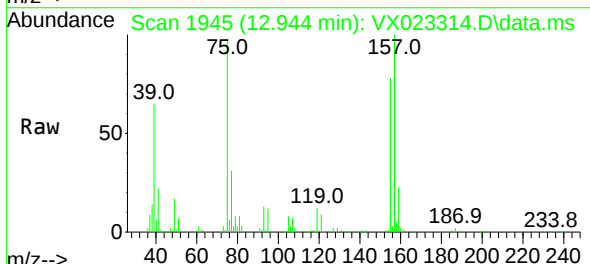
Instrument :
MSVOA_X
ClientSampleId :
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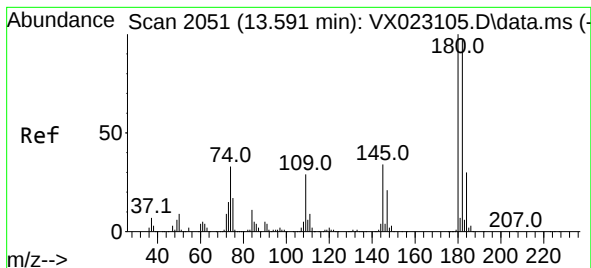
Tgt Ion:146 Resp: 339676
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.2
148 63.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.158 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion: 75 Resp: 57604
Ion Ratio Lower Upper
75 100
155 83.7 45.3 135.9
157 106.5 57.7 173.1

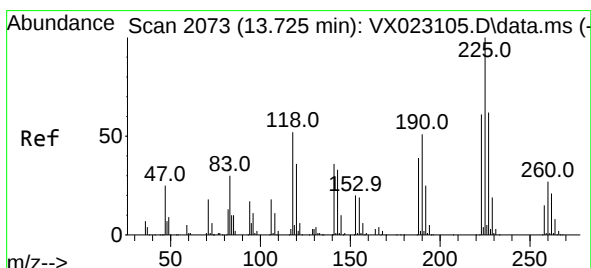
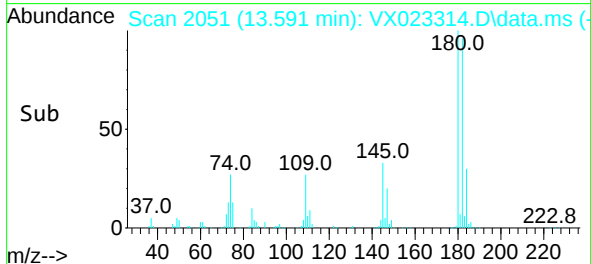
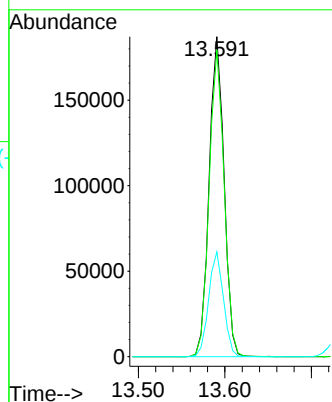
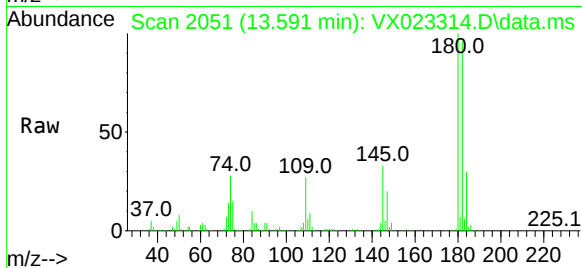




#93
1,2,4-Trichlorobenzene
Concen: 56.178 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

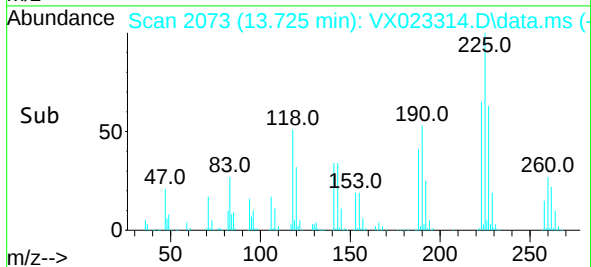
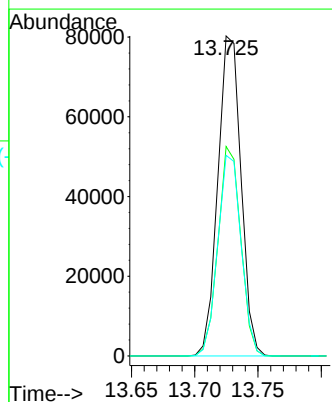
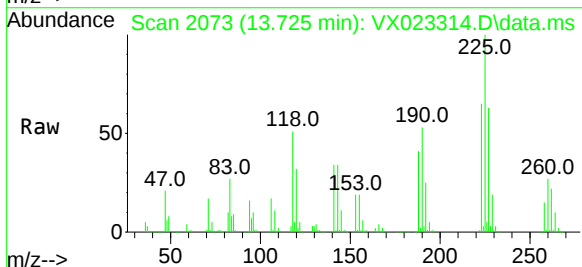
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

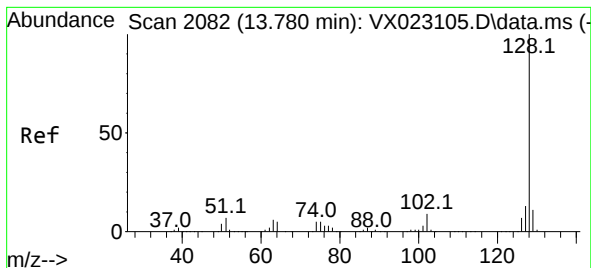
Tgt Ion:180 Resp: 223679
Ion Ratio Lower Upper
180 100
182 96.3 47.7 143.1
145 32.6 15.0 45.0



#94
Hexachlorobutadiene
Concen: 60.591 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion:225 Resp: 102148
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.2
227 63.3 31.6 95.0

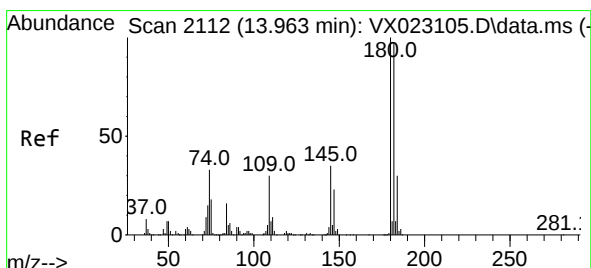
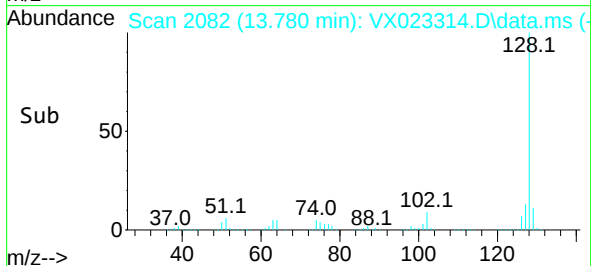
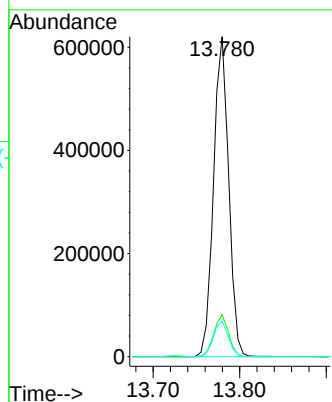
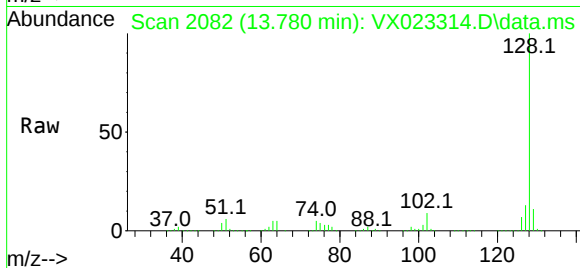




#95
Naphthalene
Concen: 51.173 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	752017
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.1	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 57.215 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023314.D
Acq: 16 Jul 2021 09:13

Tgt Ion:	180	Resp:	229117
Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.6	142.9
145	34.5	16.1	48.3

