

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028231.D
 Acq On : 21 Apr 2022 11:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 21 16:39:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	295100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	464431	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	450260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	261706	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	180641	46.947	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.900%
35) Dibromofluoromethane	5.385	113	162787	49.980	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.960%
50) Toluene-d8	8.647	98	621192	49.657	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.320%
62) 4-Bromofluorobenzene	11.079	95	239956	50.167	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.340%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	112741	59.183	ug/l	100
3) Chloromethane	1.288	50	108098	56.606	ug/l	100
4) Vinyl Chloride	1.374	62	144738	48.652	ug/l	99
5) Bromomethane	1.599	94	133416	50.400	ug/l	100
6) Chloroethane	1.679	64	106251	49.870	ug/l	99
7) Trichlorofluoromethane	1.886	101	291209	44.390	ug/l	94
8) Diethyl Ether	2.130	74	100638	51.130	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	137703	57.623	ug/l	97
10) Methyl Iodide	2.453	142	170812	52.029	ug/l	95
11) Tert butyl alcohol	2.959	59	164887	222.680	ug/l	99
12) 1,1-Dichloroethene	2.319	96	128775	56.781	ug/l	92
13) Acrolein	2.233	56	128430	272.349	ug/l	97
14) Allyl chloride	2.660	41	182193	47.876	ug/l	92
15) Acrylonitrile	3.062	53	373932	238.472	ug/l	99
16) Acetone	2.374	43	306301	260.691	ug/l	97
17) Carbon Disulfide	2.508	76	301143	49.308	ug/l	99
18) Methyl Acetate	2.697	43	162063	47.371	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	469198	49.613	ug/l	96
20) Methylene Chloride	2.788	84	149949	52.522	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	151149	49.006	ug/l	94
22) Diisopropyl ether	3.757	45	407895	47.060	ug/l #	86
23) Vinyl Acetate	3.721	43	1785146	235.745	ug/l	99
24) 1,1-Dichloroethane	3.605	63	250888	49.022	ug/l	99
25) 2-Butanone	4.550	43	504122	221.224	ug/l	100
26) 2,2-Dichloropropane	4.477	77	220903	44.208	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	179531	48.817	ug/l	92
28) Bromochloromethane	4.891	49	99665	45.390	ug/l	86
29) Tetrahydrofuran	5.001	42	326489	219.731	ug/l	99
30) Chloroform	5.093	83	296900	48.306	ug/l	100
31) Cyclohexane	5.471	56	221322	47.212	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	268498	48.243	ug/l	98
36) 1,1-Dichloropropene	5.690	75	209209	49.243	ug/l	98
37) Ethyl Acetate	4.708	43	198264	45.992	ug/l	99
38) Carbon Tetrachloride	5.678	117	240695	50.186	ug/l	98
39) Methylcyclohexane	7.379	83	267021	49.812	ug/l	94
40) Benzene	6.037	78	617113	49.622	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	100878	45.356	ug/l	95
42) 1,2-Dichloroethane	6.086	62	219215	47.486	ug/l	100
43) Isopropyl Acetate	6.336	43	316728	45.144	ug/l	98
44) Trichloroethene	7.123	130	185223	51.360	ug/l	98
45) 1,2-Dichloropropane	7.434	63	147155	48.342	ug/l	98
46) Dibromomethane	7.580	93	118598	49.666	ug/l	98
47) Bromodichloromethane	7.824	83	224731	48.967	ug/l	97
48) Methyl methacrylate	7.690	41	151196	46.939	ug/l	92
49) 1,4-Dioxane	7.659	88	79623	924.010	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	1045244	232.162	ug/l	97
52) Toluene	8.720	92	427581	49.489	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	234589	48.095	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	253217	48.344	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	176577	50.300	ug/l	98
56) Ethyl methacrylate	9.116	69	251214	49.368	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	276594	48.817	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	592670	248.234	ug/l	92
59) 2-Hexanone	9.433	43	822725	235.907	ug/l	96
60) Dibromochloromethane	9.525	129	190087	49.670	ug/l	97
61) 1,2-Dibromoethane	9.610	107	193749	50.309	ug/l	98
64) Tetrachloroethene	9.275	164	186620	53.063	ug/l	98
65) Chlorobenzene	10.079	112	485955	50.621	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	181344	50.710	ug/l	99
67) Ethyl Benzene	10.195	91	830114	51.568	ug/l	96
68) m/p-Xylenes	10.305	106	689324	105.216	ug/l	95
69) o-Xylene	10.640	106	338353	51.800	ug/l	96
70) Styrene	10.659	104	563130	53.215	ug/l	99
71) Bromoform	10.799	173	145916	44.631	ug/l	98
73) Isopropylbenzene	10.963	105	889473	49.448	ug/l	99
74) N-amyl acetate	10.842	43	291139	46.827	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	277903	47.609	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	303043	58.837	ug/l	90
77) Bromobenzene	11.201	156	229389	48.965	ug/l	90
78) n-propylbenzene	11.305	91	1008654	50.569	ug/l	96
79) 2-Chlorotoluene	11.366	91	602055	48.550	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	771074	50.499	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	78865	45.503	ug/l	92
82) 4-Chlorotoluene	11.457	91	706825	49.482	ug/l	94
83) tert-Butylbenzene	11.713	119	784864	50.338	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	777374	51.216	ug/l	97
85) sec-Butylbenzene	11.890	105	970367	51.586	ug/l	97
86) p-Isopropyltoluene	12.012	119	847888	52.248	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	454706	51.656	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	464915	50.302	ug/l	99
89) n-Butylbenzene	12.335	91	695478	52.193	ug/l	98
90) Hexachloroethane	12.542	117	136288	46.795	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	449252	51.375	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	59171	45.581	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	278598	53.566	ug/l	99
94) Hexachlorobutadiene	13.725	225	115292	49.677	ug/l	94
95) Naphthalene	13.774	128	912111	52.645	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	272969	53.469	ug/l	97

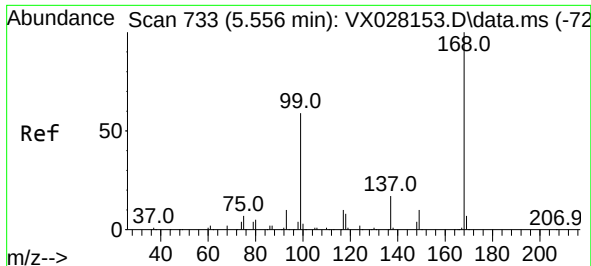
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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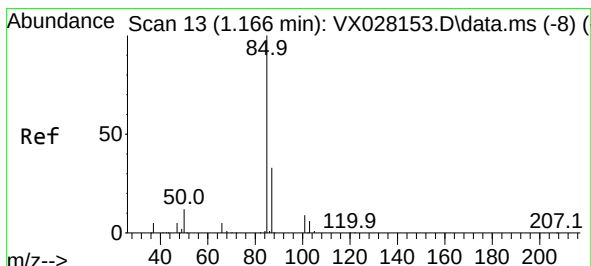
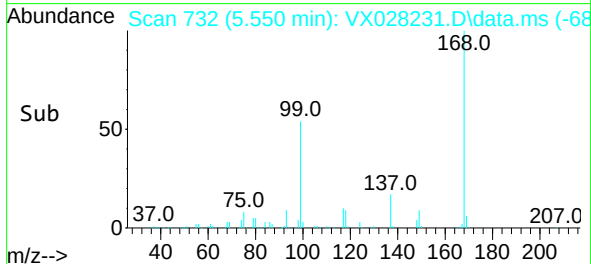
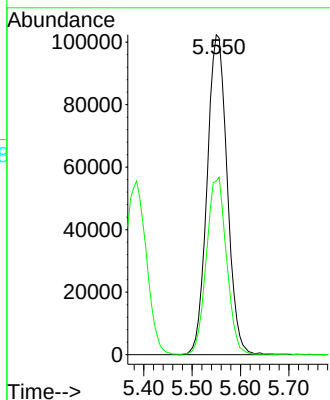
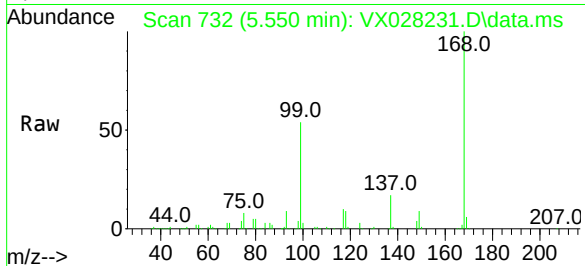
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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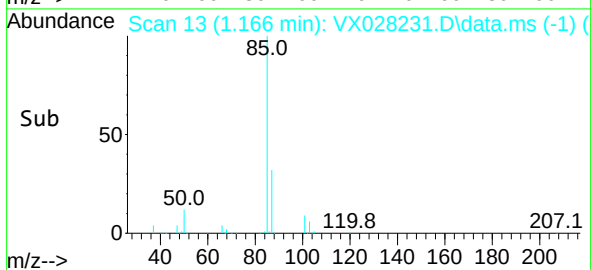
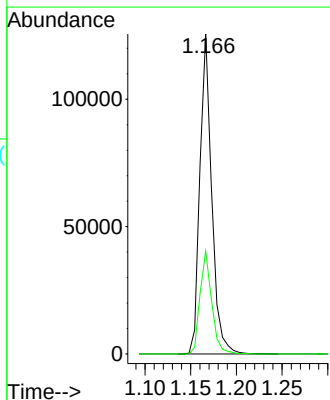
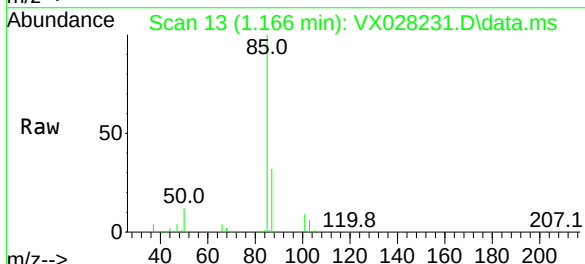
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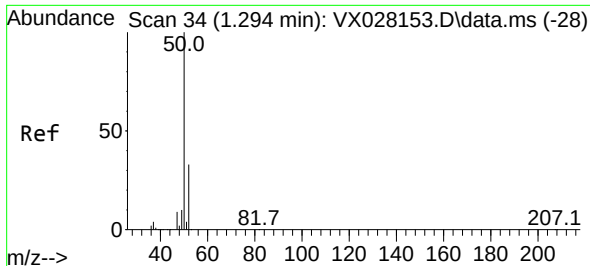
Tgt Ion:168 Resp: 295100
Ion Ratio Lower Upper
168 100
99 54.2 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 59.183 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion: 85 Resp: 112741
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6

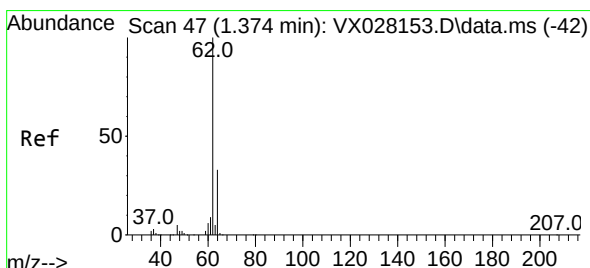
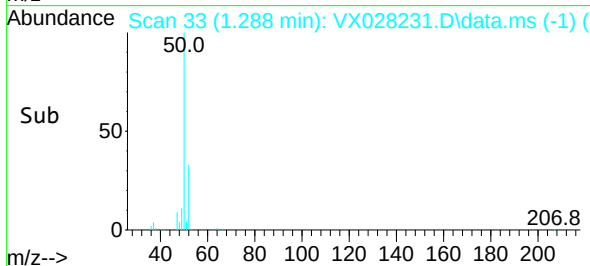
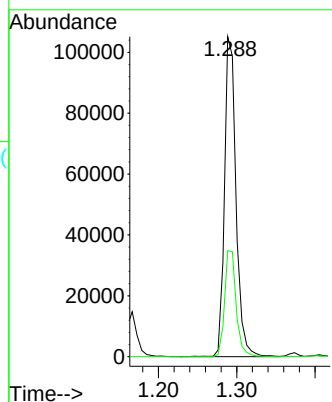
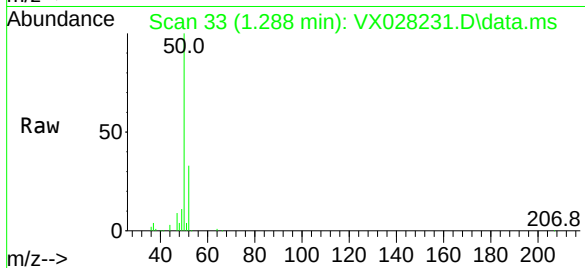




#3
Chloromethane
Concen: 56.606 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

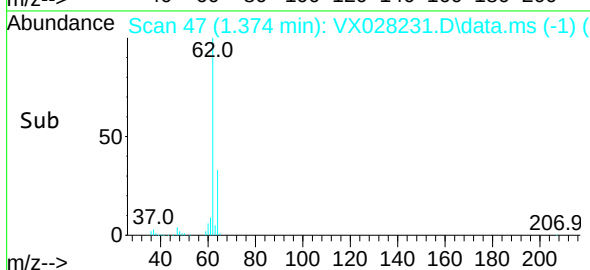
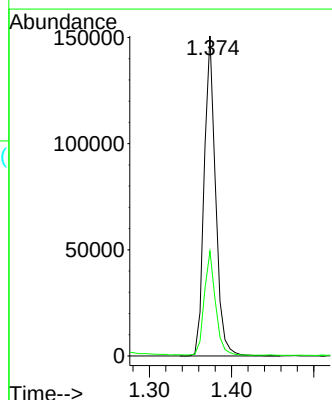
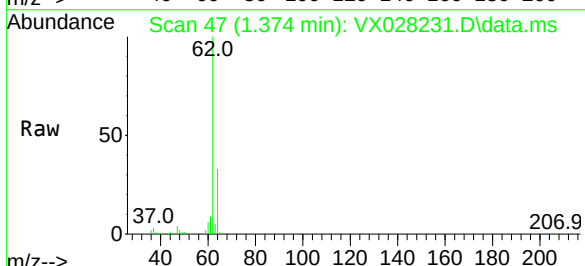
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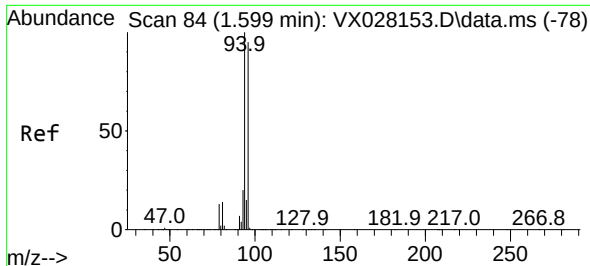
Tgt Ion: 50 Resp: 108098
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6



#4
Vinyl Chloride
Concen: 48.652 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion: 62 Resp: 144738
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3

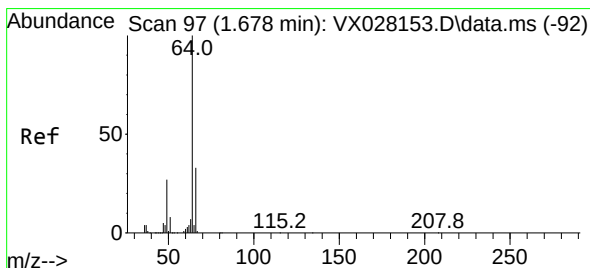
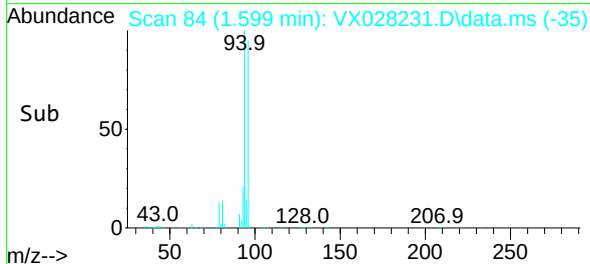
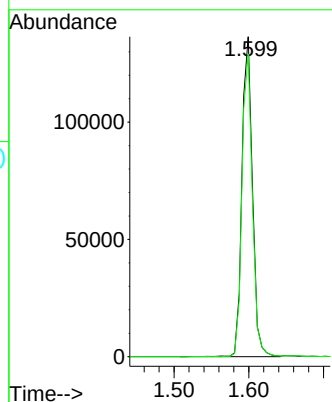
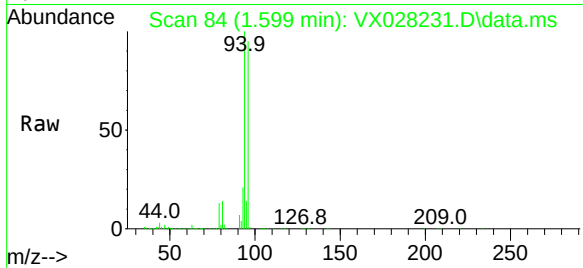




#5
 Bromomethane
 Concen: 50.400 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX028231.D
 Acq: 21 Apr 2022 11:02

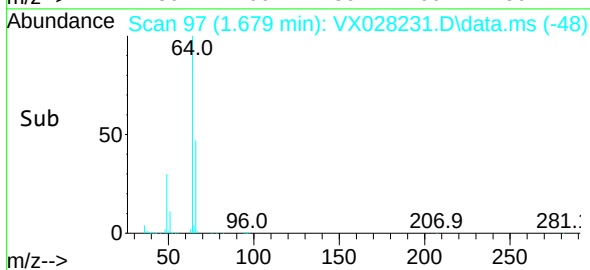
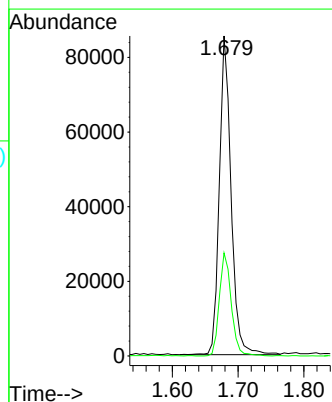
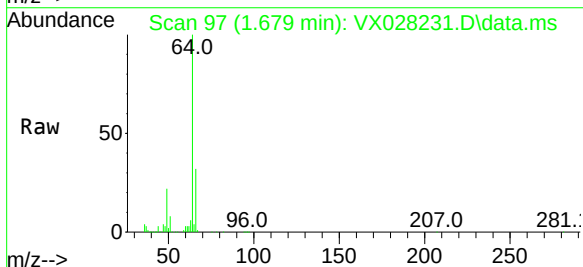
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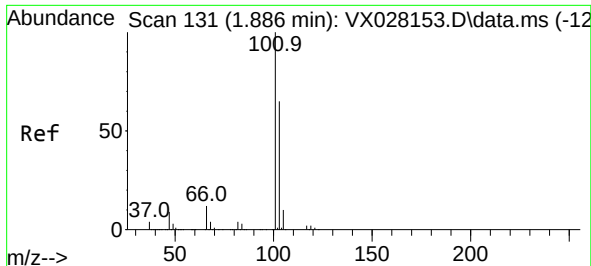
Tgt Ion: 94 Resp: 133416
 Ion Ratio Lower Upper
 94 100
 96 94.5 75.3 112.9



#6
 Chloroethane
 Concen: 49.870 ug/l
 RT: 1.679 min Scan# 97
 Delta R.T. 0.001 min
 Lab File: VX028231.D
 Acq: 21 Apr 2022 11:02

Tgt Ion: 64 Resp: 106251
 Ion Ratio Lower Upper
 64 100
 66 32.3 25.3 37.9

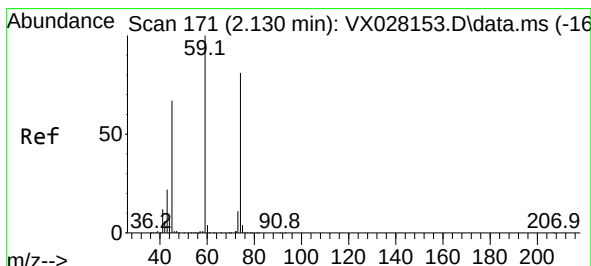
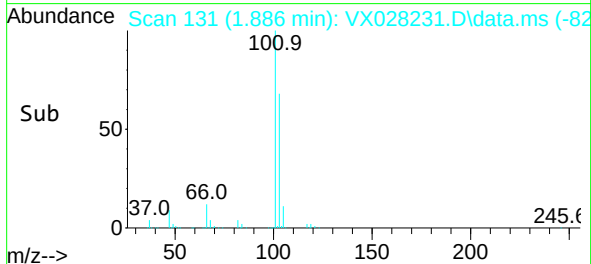
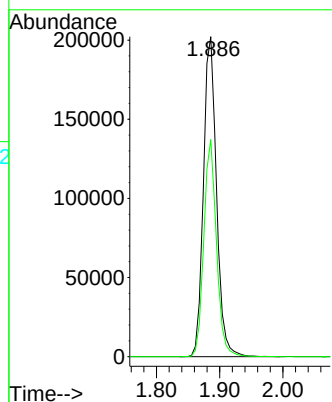
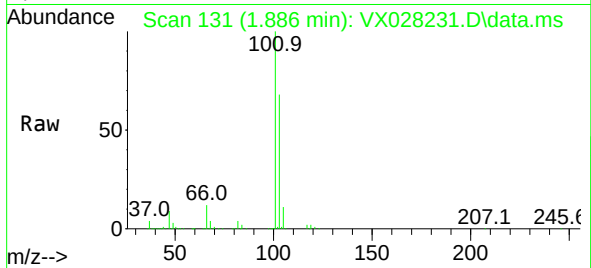




#7
 Trichlorofluoromethane
 Concen: 44.390 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028231.D
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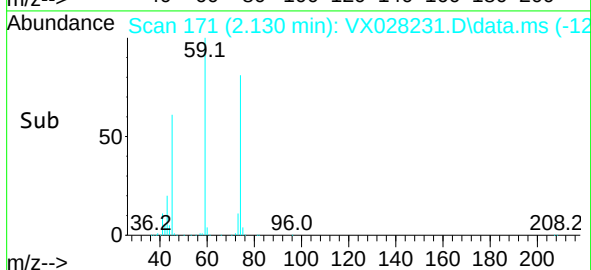
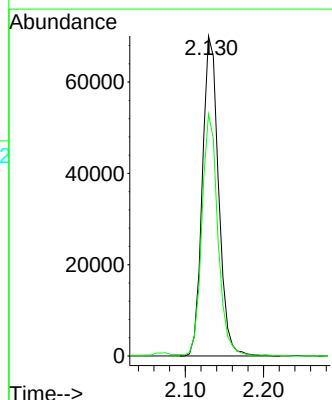
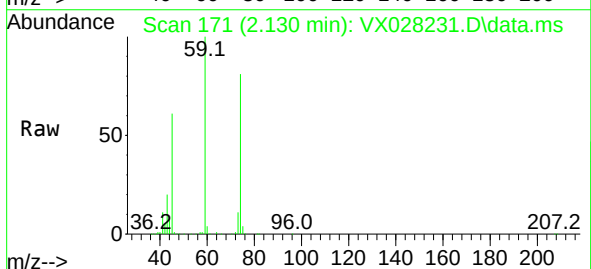
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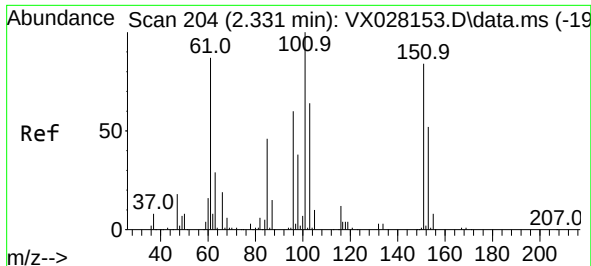
Tgt Ion:101 Resp: 291209
 Ion Ratio Lower Upper
 101 100
 103 67.9 50.5 75.7



#8
 Diethyl Ether
 Concen: 51.130 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX028231.D
 Acq: 21 Apr 2022 11:02

Tgt Ion: 74 Resp: 100638
 Ion Ratio Lower Upper
 74 100
 45 75.0 42.0 126.0

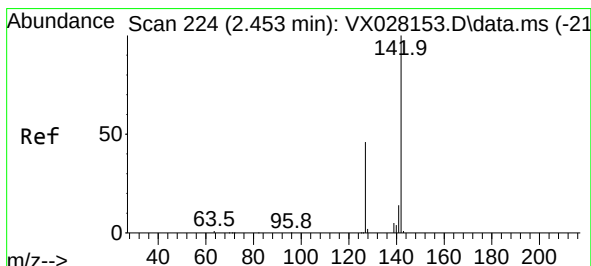
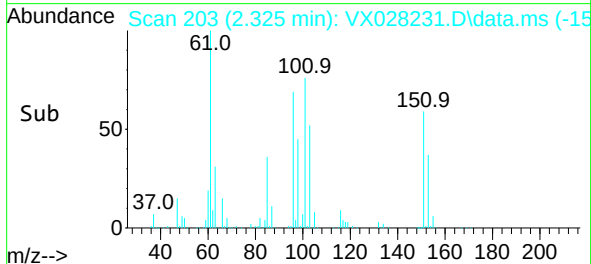
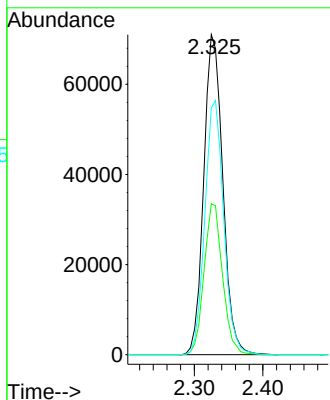
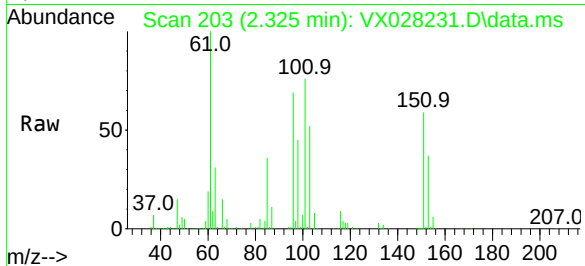




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.623 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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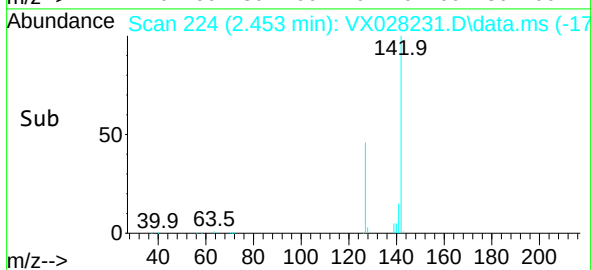
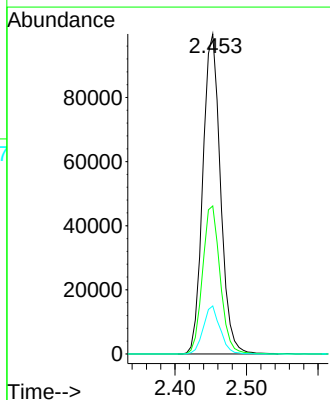
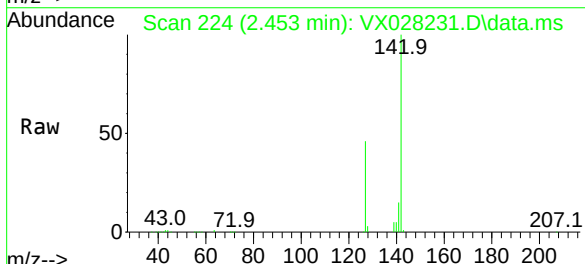
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ClientSampleId :
VSTDCCC050

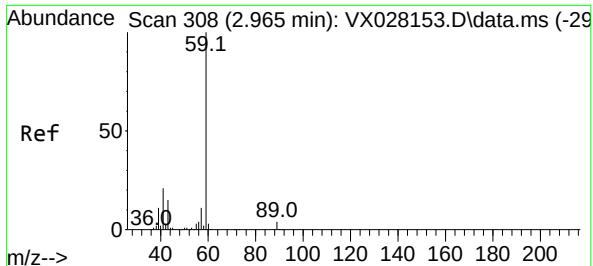
Tgt Ion:101 Resp: 137703
Ion Ratio Lower Upper
101 100
85 45.7 33.5 50.3
151 78.7 61.8 92.6



#10
Methyl Iodide
Concen: 52.029 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion:142 Resp: 170812
Ion Ratio Lower Upper
142 100
127 46.3 33.9 50.9
141 14.3 11.4 17.2

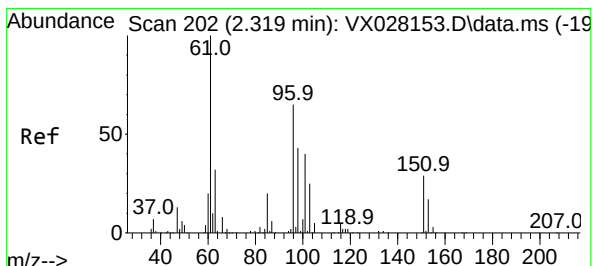
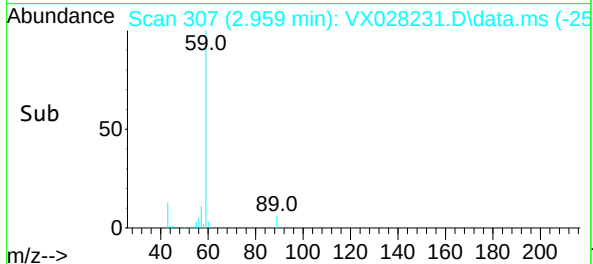
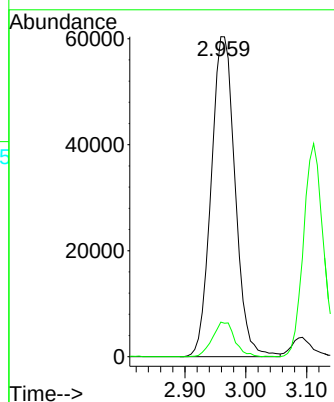
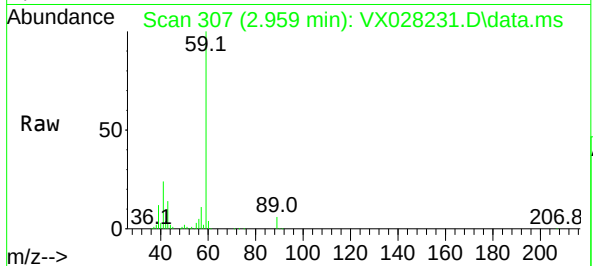




#11
Tert butyl alcohol
Concen: 222.680 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

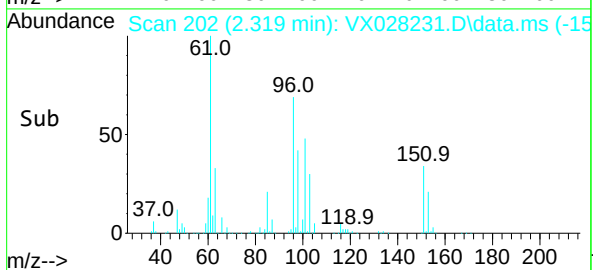
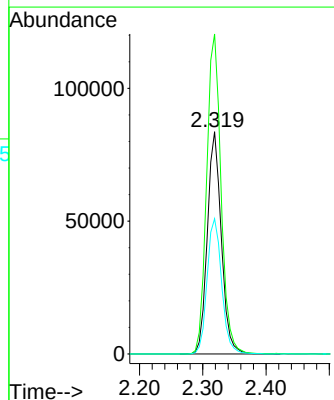
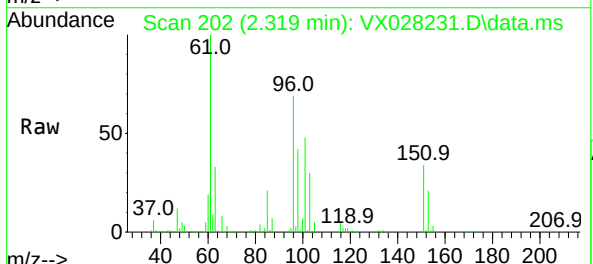
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

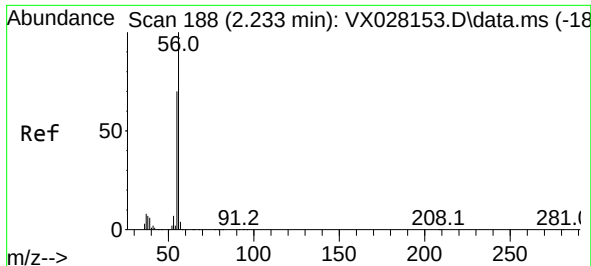
Tgt Ion: 59 Resp: 164887
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 56.781 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion: 96 Resp: 128775
Ion Ratio Lower Upper
96 100
61 144.0 124.6 187.0
98 60.8 51.0 76.4

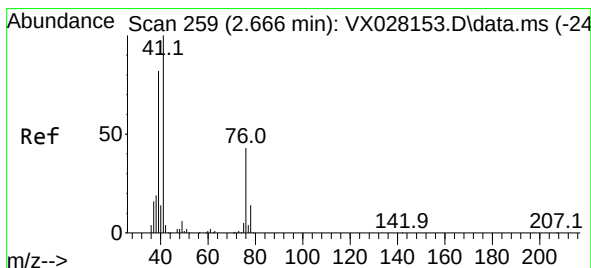
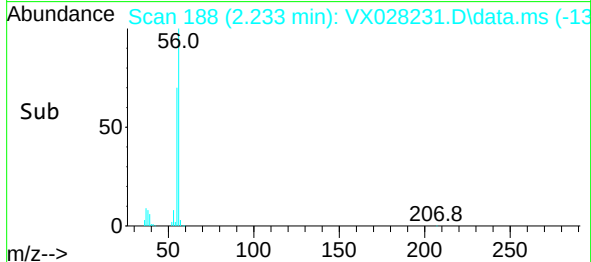
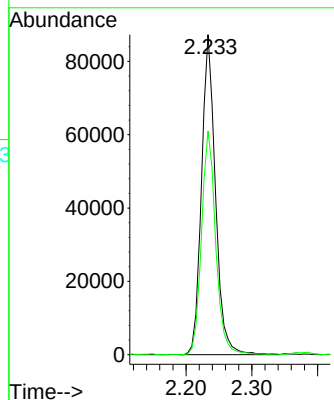
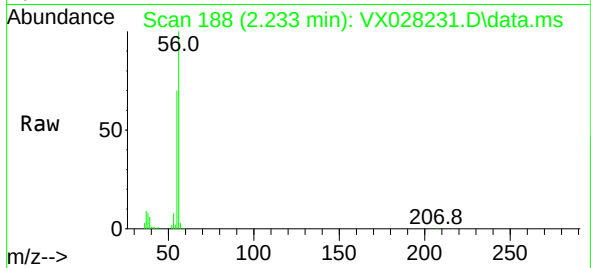




#13
Acrolein
Concen: 272.349 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

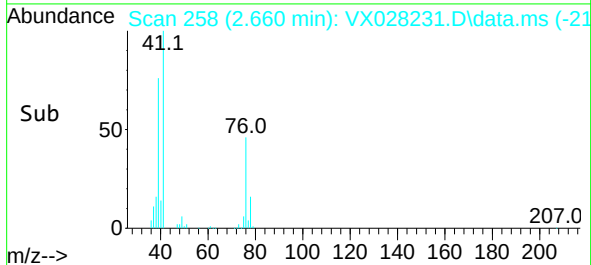
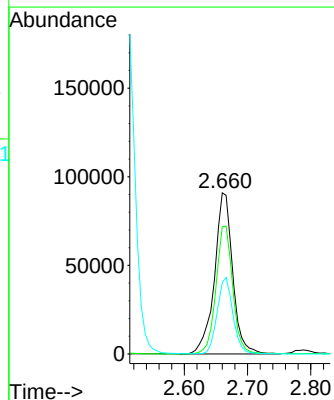
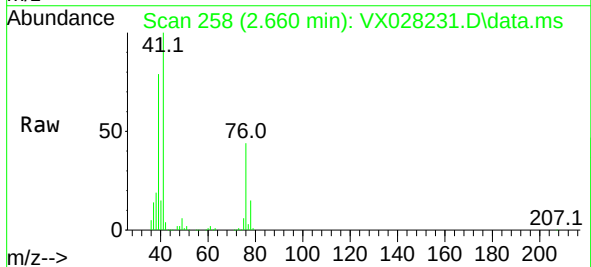
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

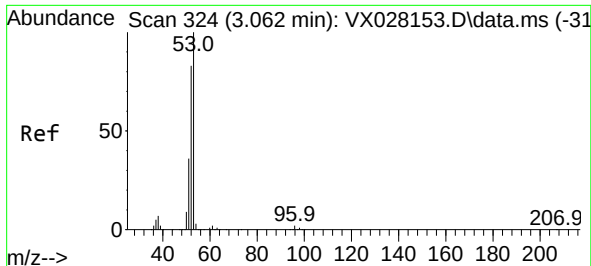
Tgt Ion: 56 Resp: 128430
Ion Ratio Lower Upper
56 100
55 70.9 55.0 82.6



#14
Allyl chloride
Concen: 47.876 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion: 41 Resp: 182193
Ion Ratio Lower Upper
41 100
39 72.9 50.4 75.6
76 40.9 32.7 49.1

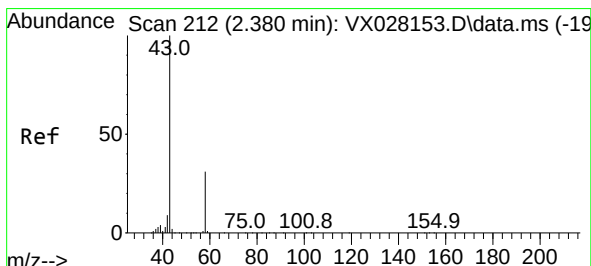
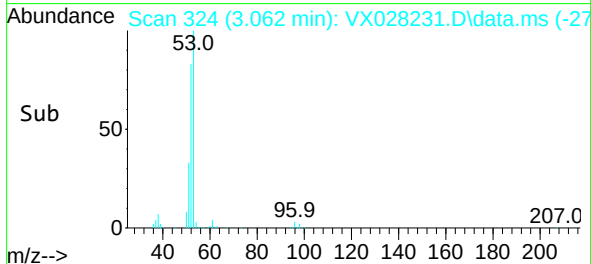
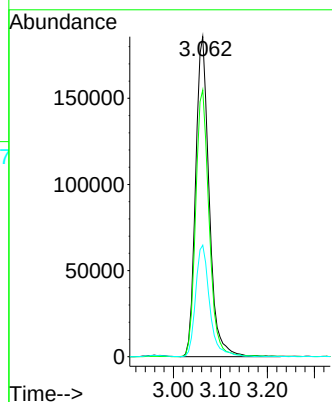
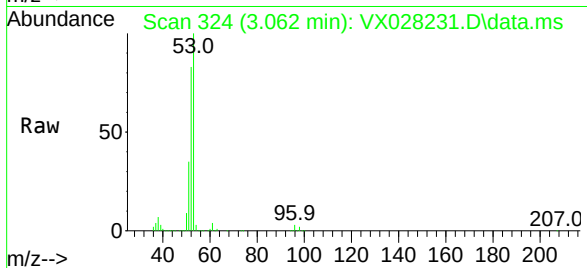




#15
Acrylonitrile
Concen: 238.472 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

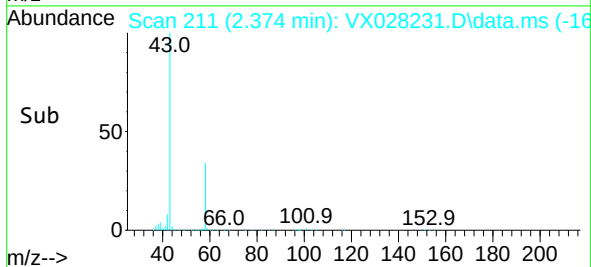
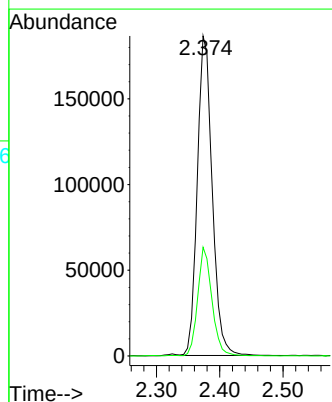
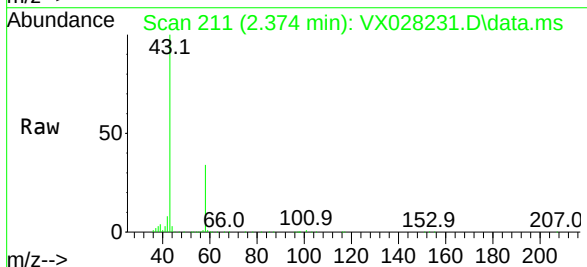
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

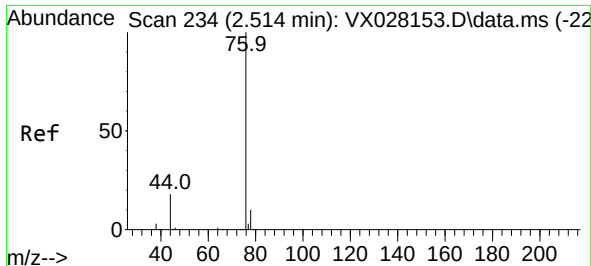
Tgt Ion: 53 Resp: 373932
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 36.1 28.4 42.6



#16
Acetone
Concen: 260.691 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion: 43 Resp: 306301
Ion Ratio Lower Upper
43 100
58 34.0 28.8 43.2





#17

Carbon Disulfide

Concen: 49.308 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

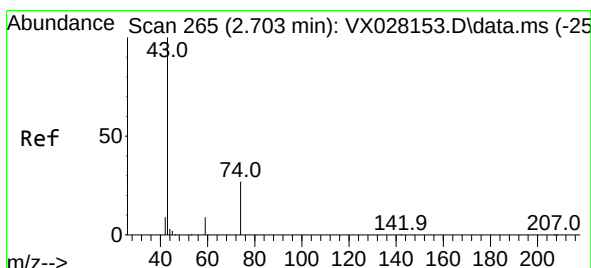
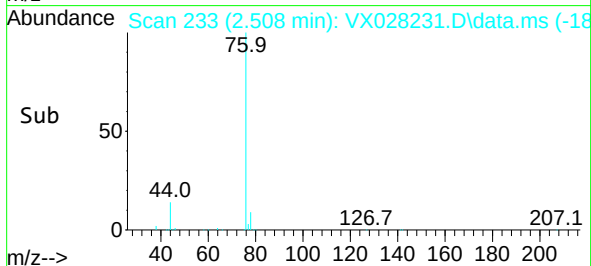
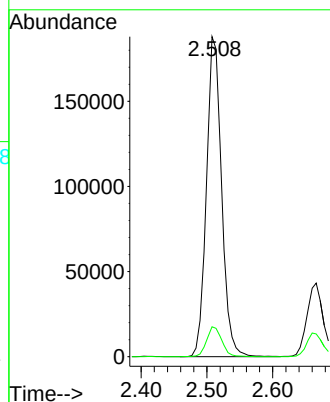
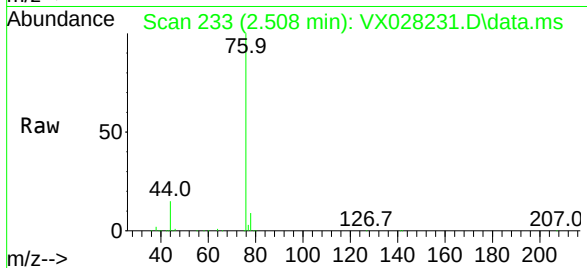
VSTDCCC050

Tgt Ion: 76 Resp: 301143

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8



#18

Methyl Acetate

Concen: 47.371 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX028231.D

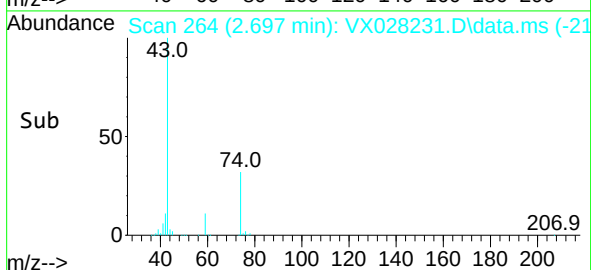
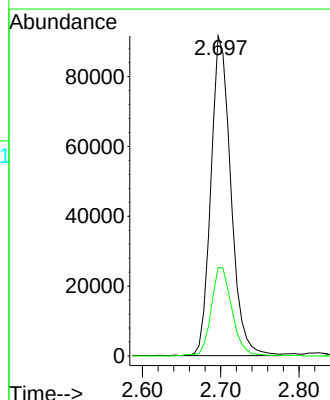
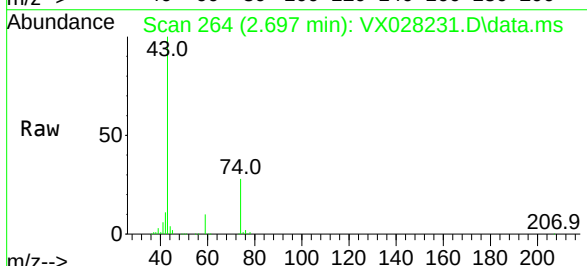
Acq: 21 Apr 2022 11:02

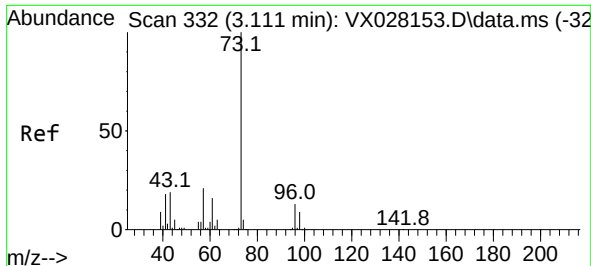
Tgt Ion: 43 Resp: 162063

Ion Ratio Lower Upper

43 100

74 28.9 22.8 34.2

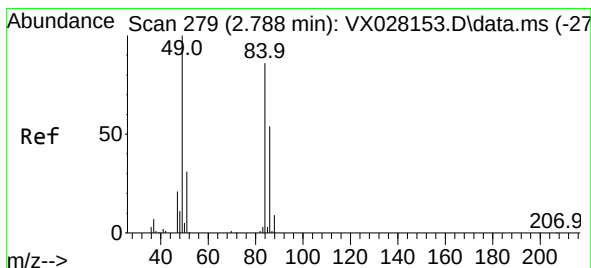
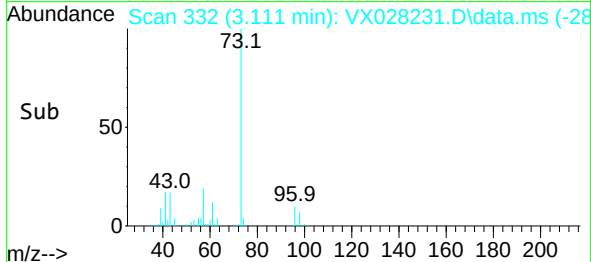
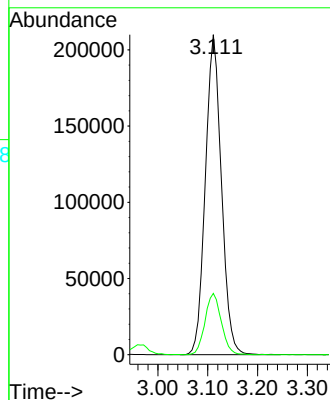
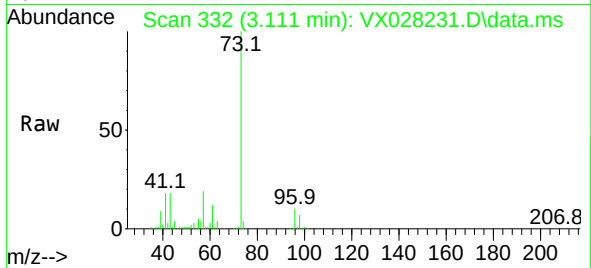




#19
Methyl tert-butyl Ether
Concen: 49.613 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

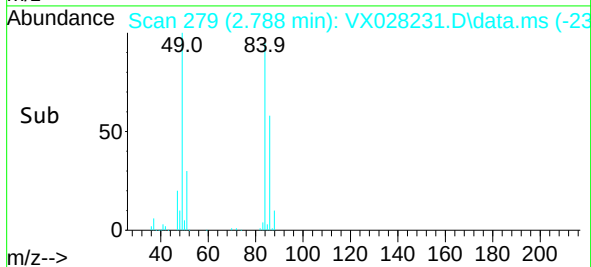
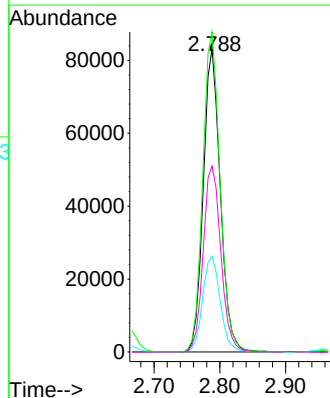
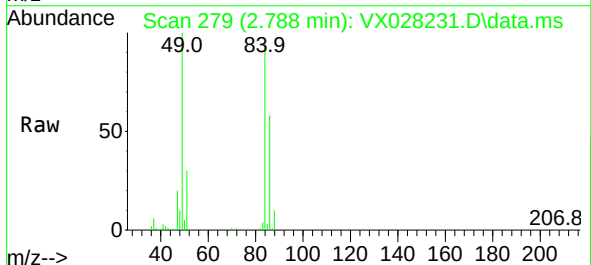
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

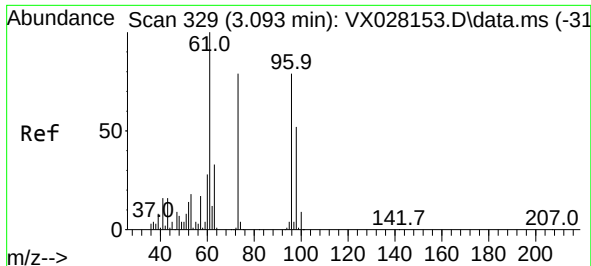
Tgt Ion: 73 Resp: 469198
Ion Ratio Lower Upper
73 100
57 19.2 16.8 25.2



#20
Methylene Chloride
Concen: 52.522 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion: 84 Resp: 149949
Ion Ratio Lower Upper
84 100
49 105.5 85.5 128.3
51 31.6 26.6 39.8
86 61.3 51.5 77.3

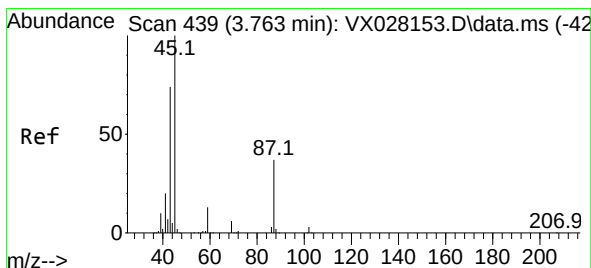
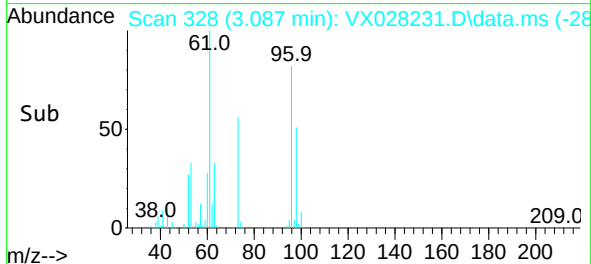
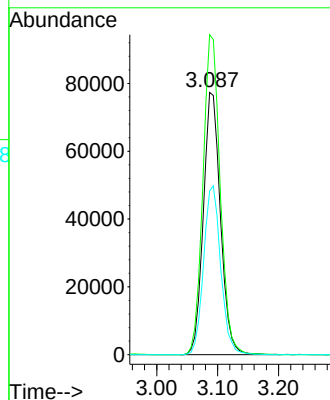
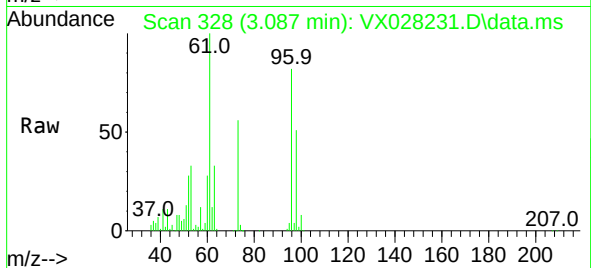




#21
trans-1,2-Dichloroethene
Concen: 49.006 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

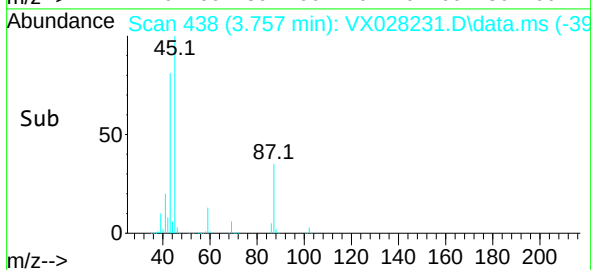
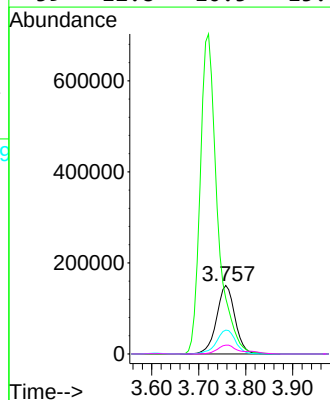
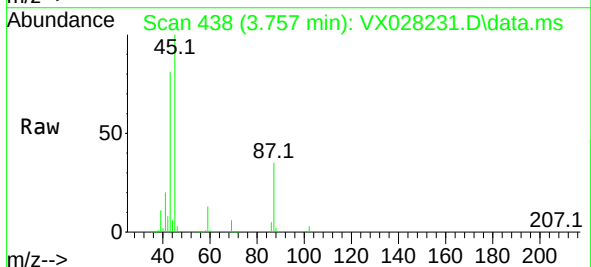
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

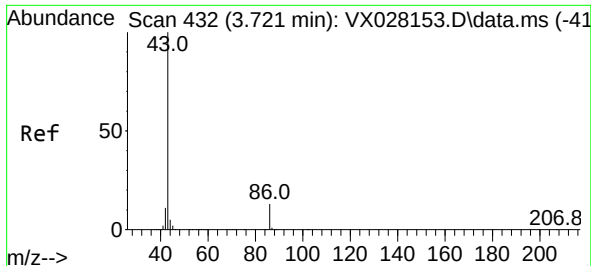
Tgt Ion: 96 Resp: 151149
Ion Ratio Lower Upper
96 100
61 122.0 105.4 158.2
98 62.4 50.0 75.0



#22
Diisopropyl ether
Concen: 47.060 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion: 45 Resp: 407895
Ion Ratio Lower Upper
45 100
43 81.1 50.8 76.2#
87 34.9 26.6 39.8
59 12.8 10.5 15.7

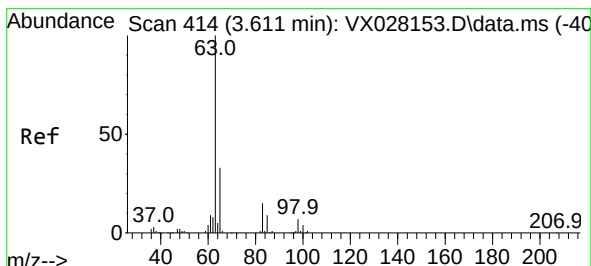
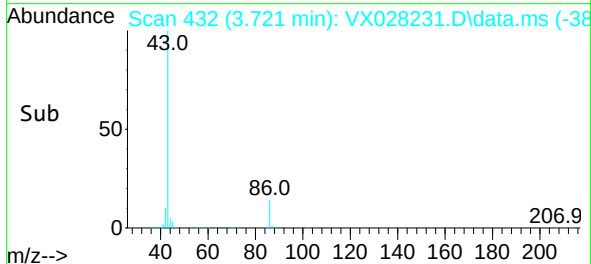
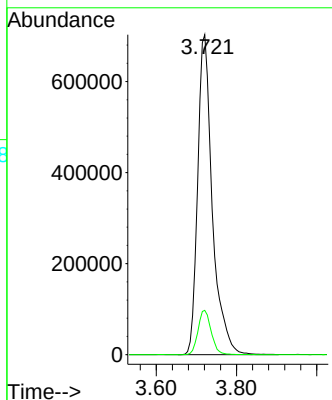
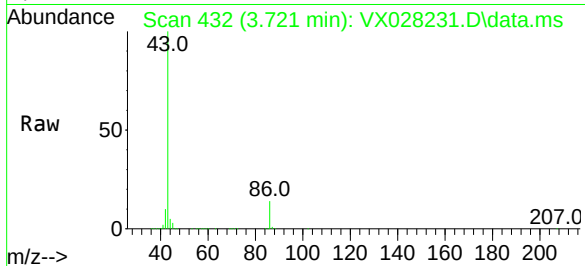




#23
 Vinyl Acetate
 Concen: 235.745 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX028231.D
 Acq: 21 Apr 2022 11:02

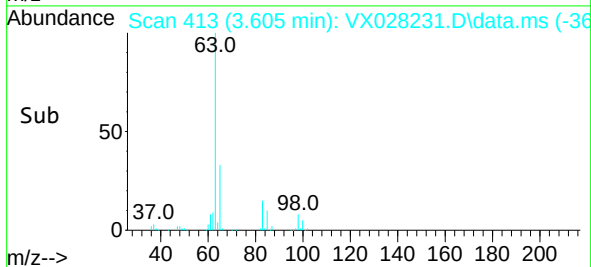
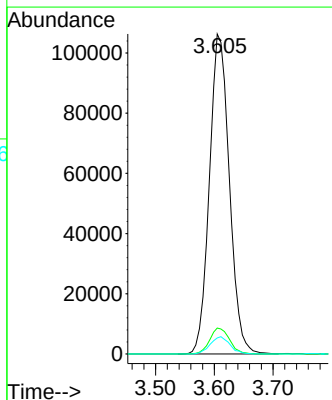
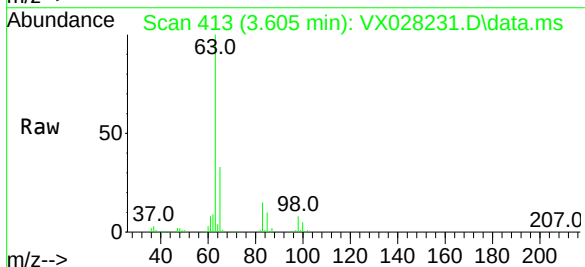
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

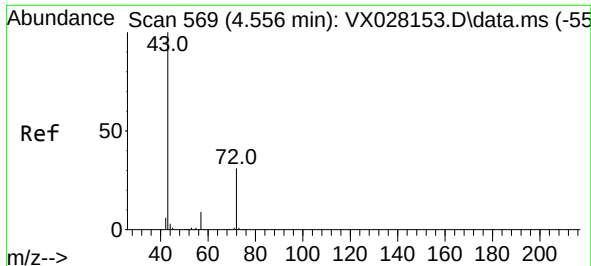
Tgt Ion: 43 Resp: 1785146
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 49.022 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX028231.D
 Acq: 21 Apr 2022 11:02

Tgt Ion: 63 Resp: 250888
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.0 2.4 7.2

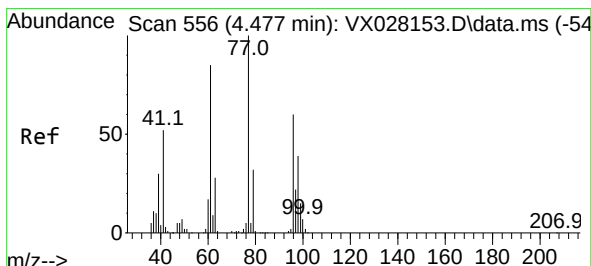
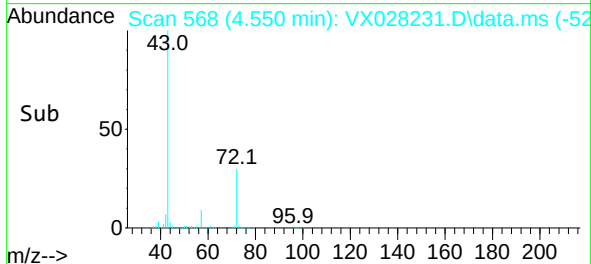
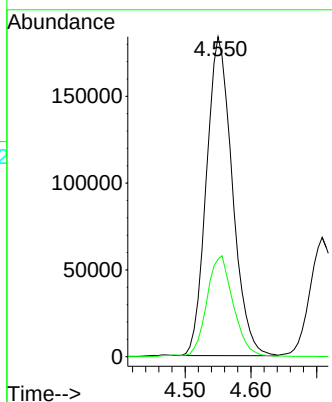
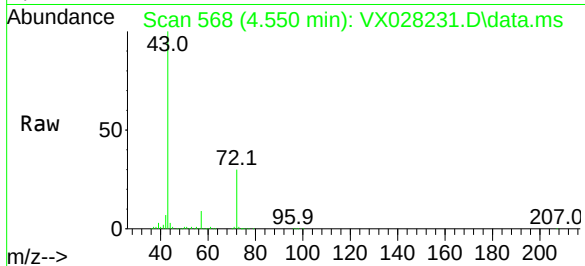




#25
2-Butanone
Concen: 221.224 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

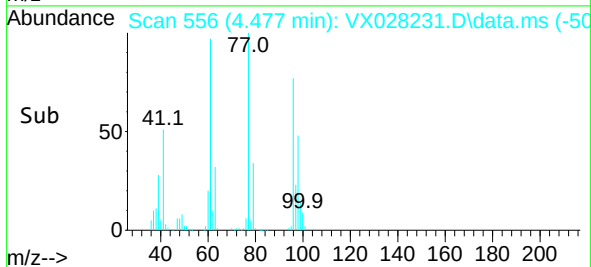
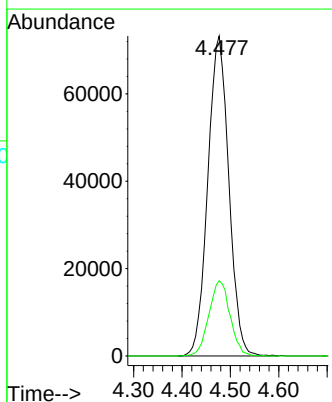
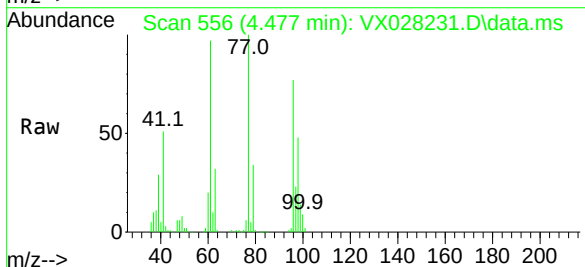
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

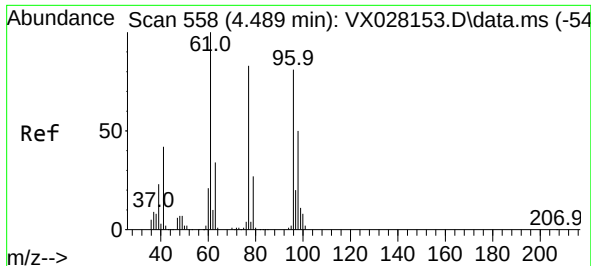
Tgt Ion: 43 Resp: 504122
Ion Ratio Lower Upper
43 100
72 30.4 24.4 36.6



#26
2,2-Dichloropropane
Concen: 44.208 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion: 77 Resp: 220903
Ion Ratio Lower Upper
77 100
97 23.6 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 48.817 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

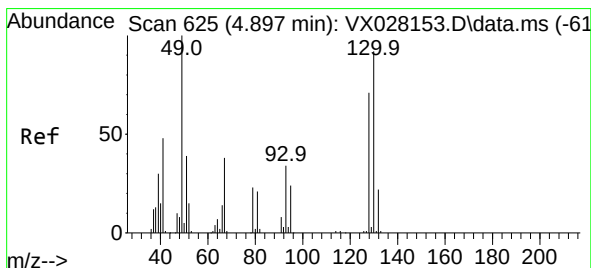
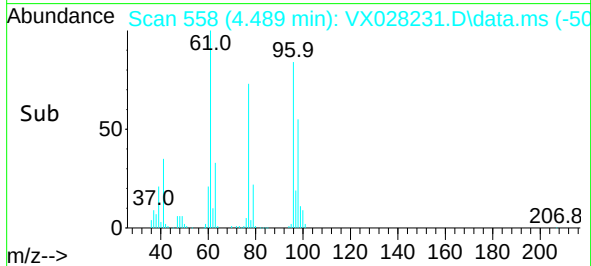
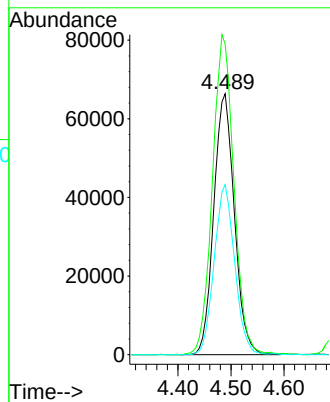
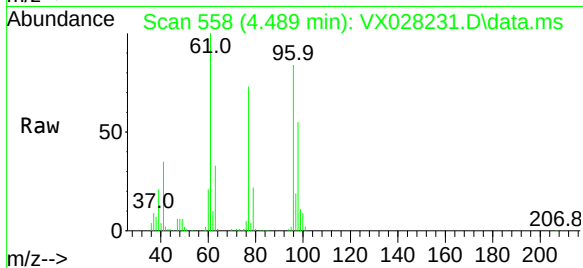
Tgt Ion: 96 Resp: 179531

Ion Ratio Lower Upper

96 100

61 127.8 0.0 283.8

98 64.8 0.0 129.8



#28

Bromochloromethane

Concen: 45.390 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

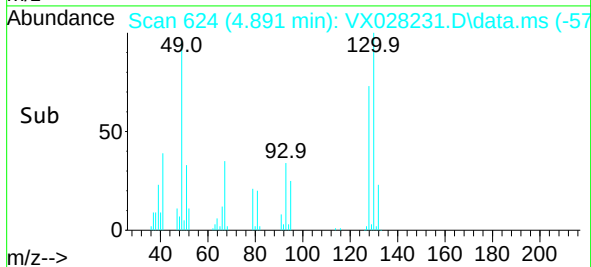
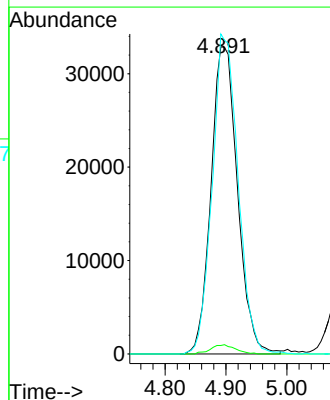
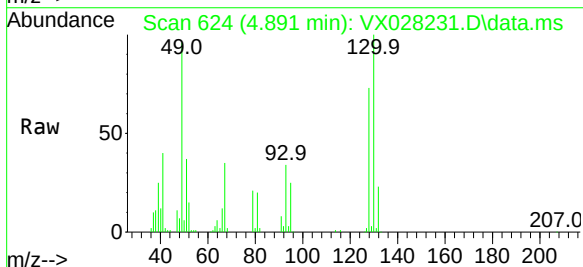
Tgt Ion: 49 Resp: 99665

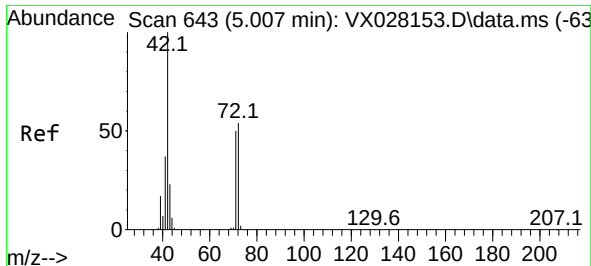
Ion Ratio Lower Upper

49 100

129 2.8 0.0 4.4

130 101.3 70.7 106.1

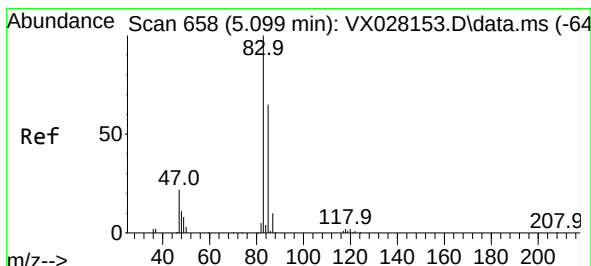
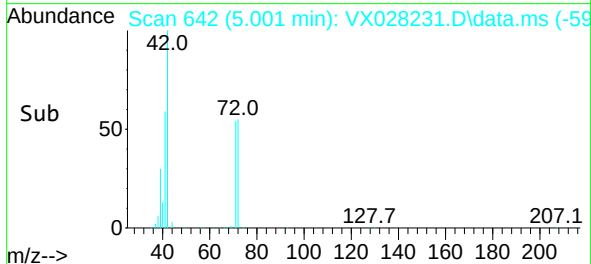
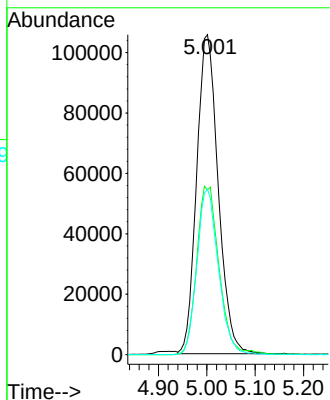
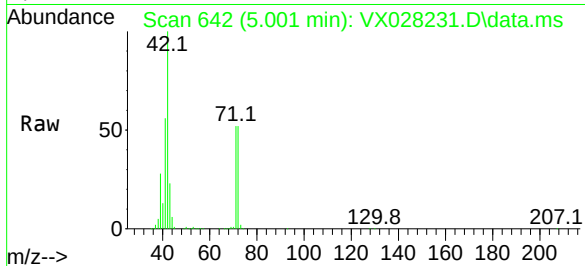




#29
Tetrahydrofuran
Concen: 219.731 ug/l
RT: 5.001 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

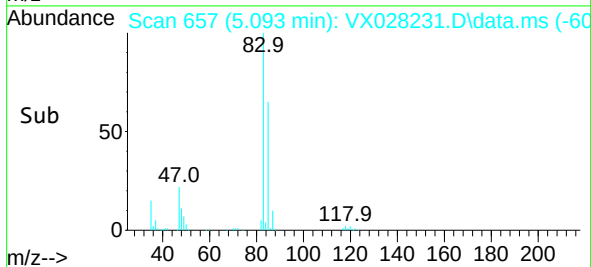
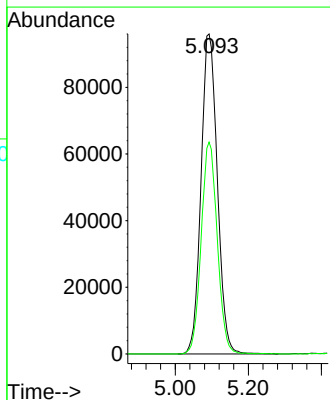
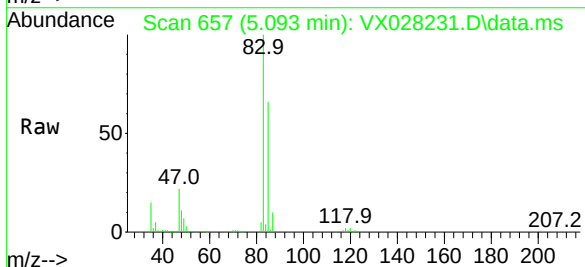
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

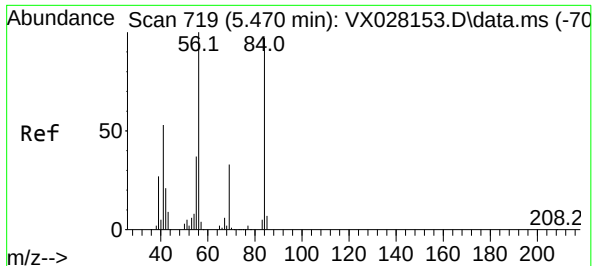
Tgt Ion: 42 Resp: 326489
Ion Ratio Lower Upper
42 100
72 55.1 44.1 66.1
71 51.8 40.5 60.7



#30
Chloroform
Concen: 48.306 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

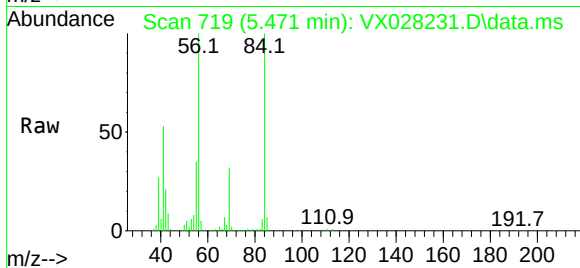
Tgt Ion: 83 Resp: 296900
Ion Ratio Lower Upper
83 100
85 66.2 52.7 79.1





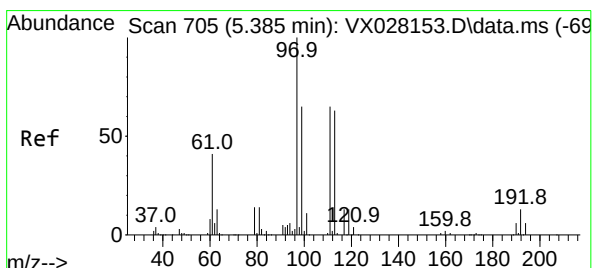
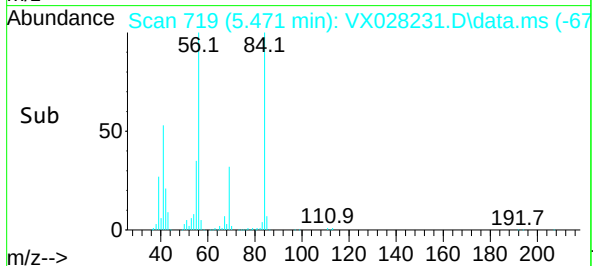
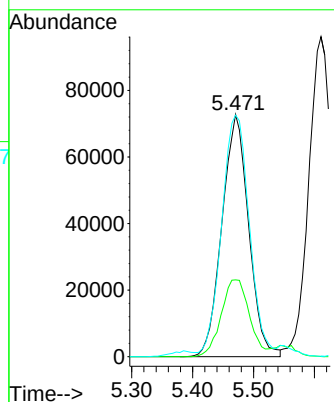
#31
Cyclohexane
Concen: 47.212 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 221322

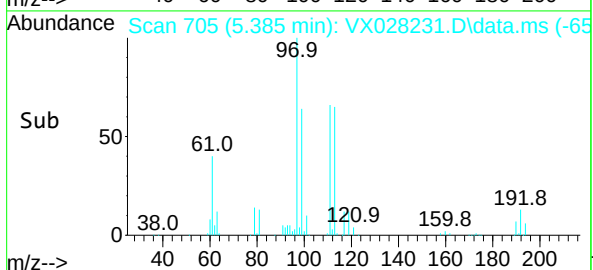
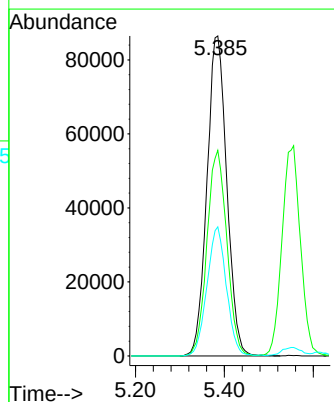
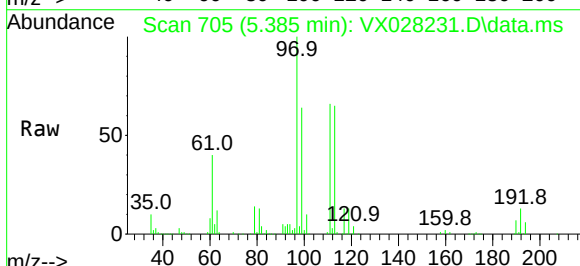
Ion	Ratio	Lower	Upper
56	100		
69	31.7	26.7	40.1
84	98.0	77.2	115.8

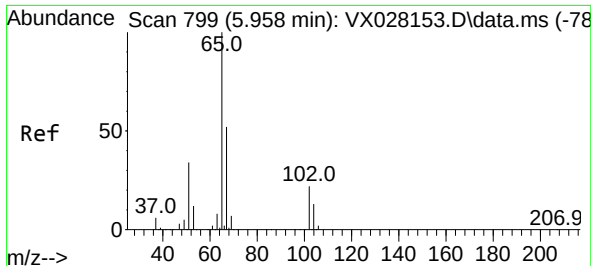


#32
1,1,1-Trichloroethane
Concen: 48.243 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion: 97 Resp: 268498

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.8	77.6
61	39.5	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 46.947 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

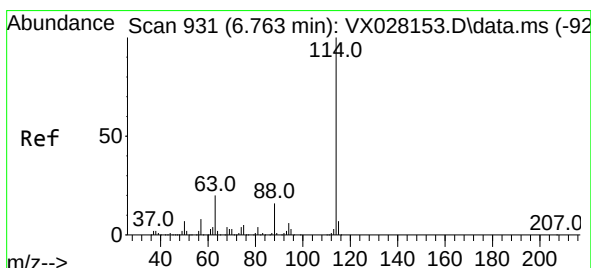
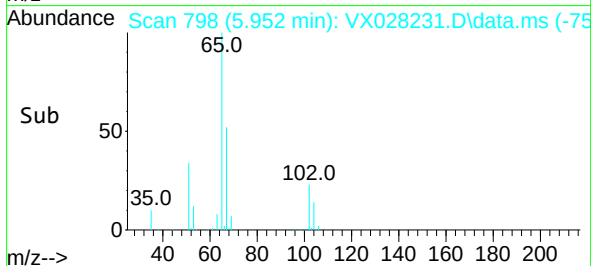
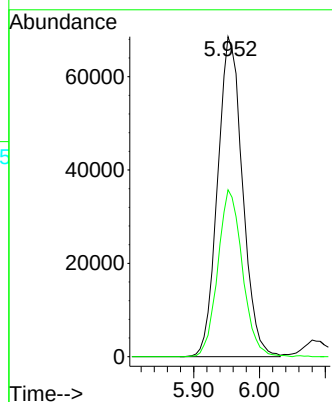
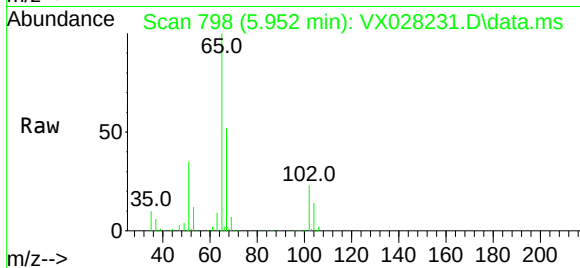
VSTDCCC050

Tgt Ion: 65 Resp: 180641

Ion Ratio Lower Upper

65 100

67 51.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

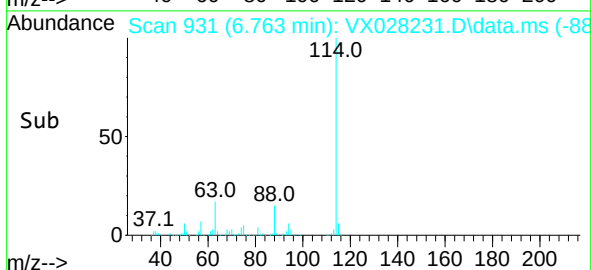
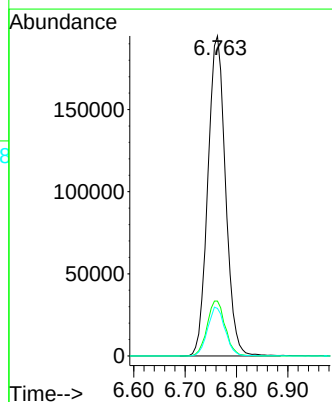
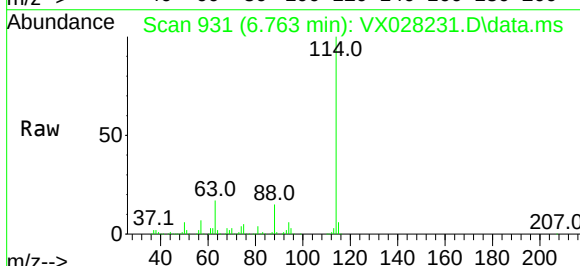
Tgt Ion: 114 Resp: 464431

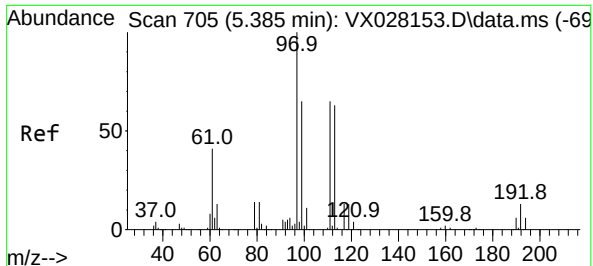
Ion Ratio Lower Upper

114 100

63 17.1 0.0 36.8

88 14.8 0.0 32.4

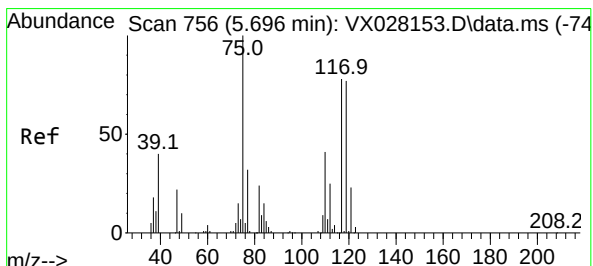
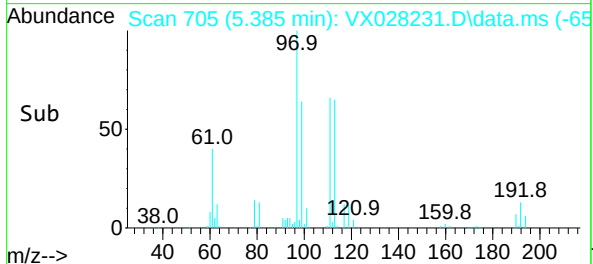
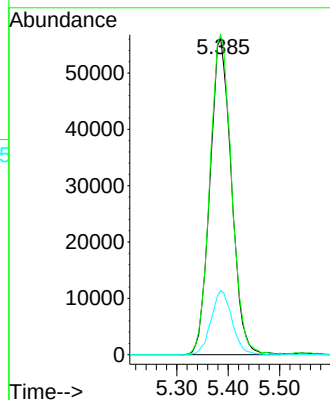
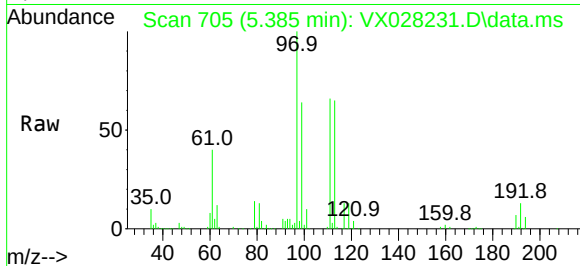




#35
Dibromofluoromethane
Concen: 49.980 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

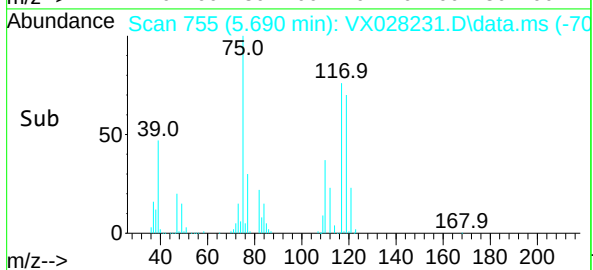
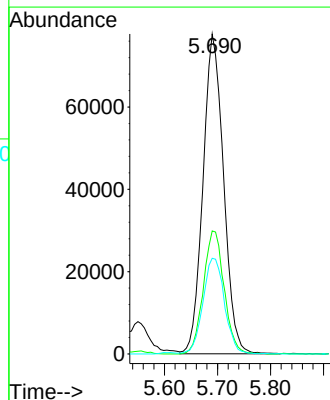
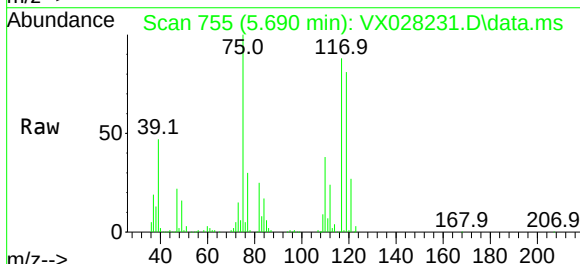
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

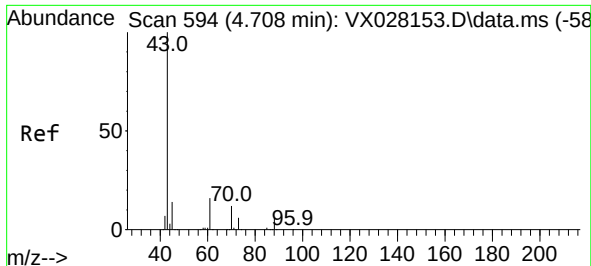
Tgt Ion:113 Resp: 162787
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 19.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 49.243 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion: 75 Resp: 209209
Ion Ratio Lower Upper
75 100
110 38.9 18.3 54.8
77 31.1 24.8 37.2

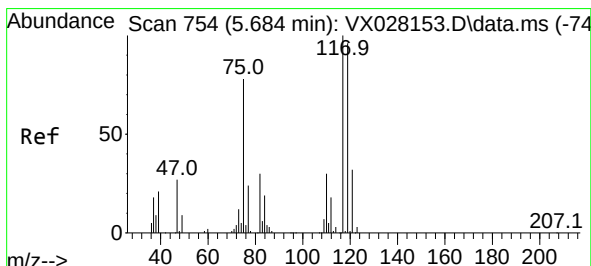
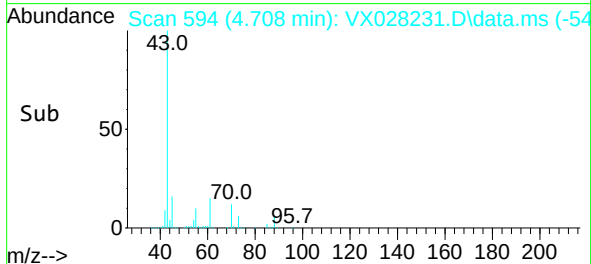
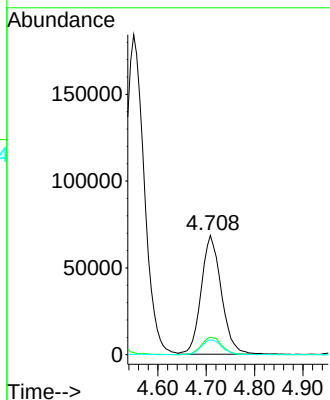
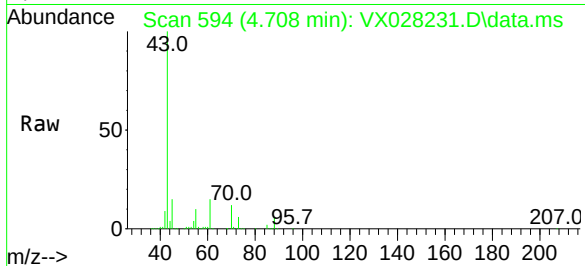




#37
Ethyl Acetate
Concen: 45.992 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

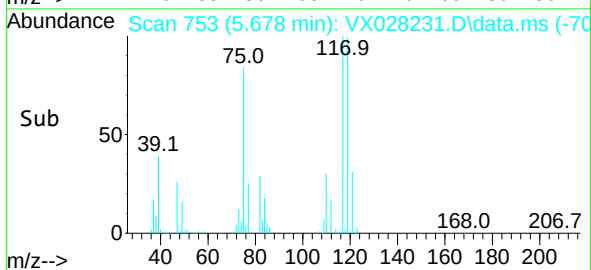
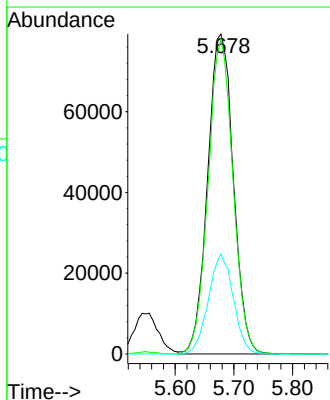
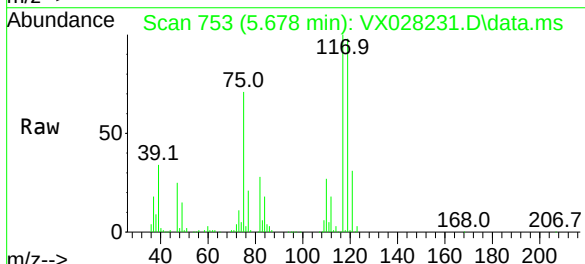
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

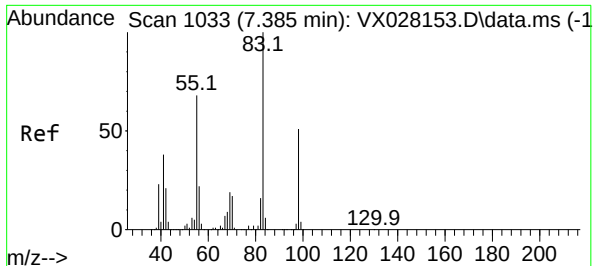
Tgt Ion: 43 Resp: 198264
Ion Ratio Lower Upper
43 100
61 15.1 12.6 19.0
70 12.7 10.2 15.2



#38
Carbon Tetrachloride
Concen: 50.186 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion: 117 Resp: 240695
Ion Ratio Lower Upper
117 100
119 98.4 77.3 115.9
121 31.3 24.2 36.2

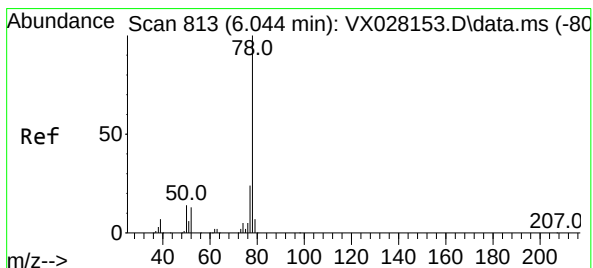
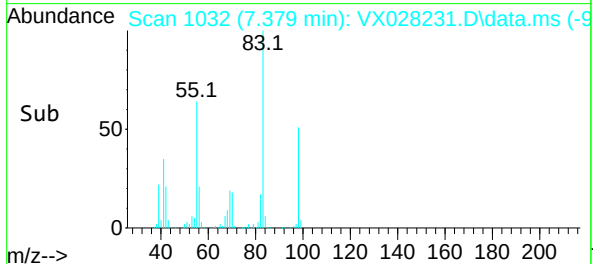
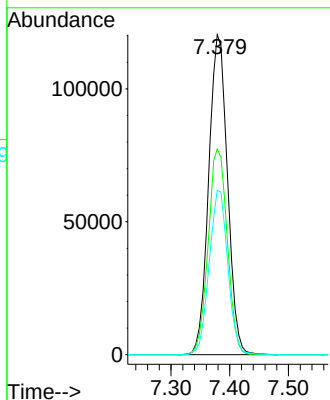
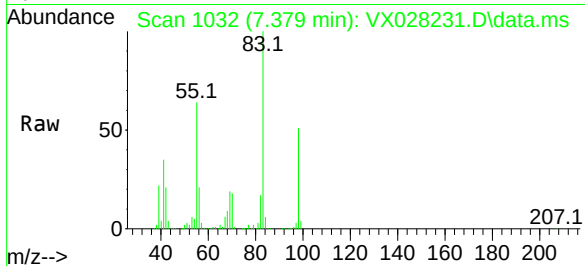




#39
Methylcyclohexane
Concen: 49.812 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

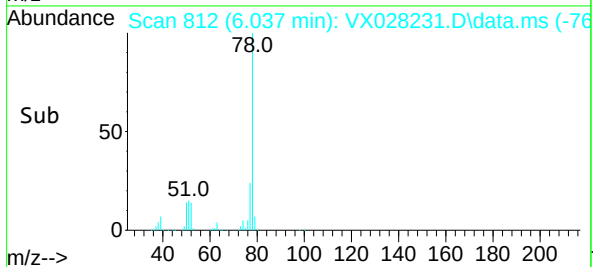
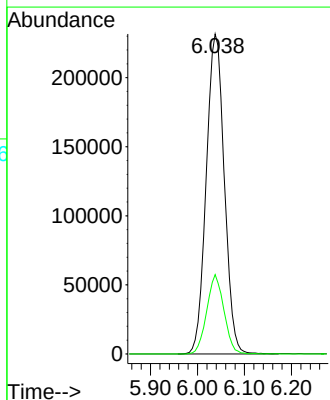
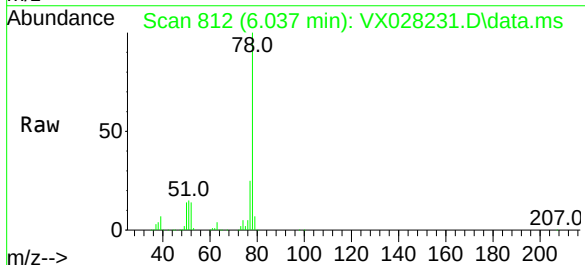
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

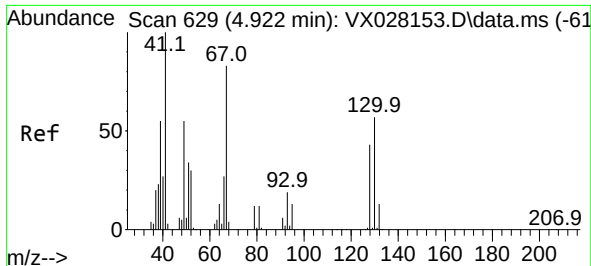
Tgt Ion: 83 Resp: 267021
Ion Ratio Lower Upper
83 100
55 64.3 54.6 81.8
98 51.4 37.4 56.2



#40
Benzene
Concen: 49.622 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion: 78 Resp: 617113
Ion Ratio Lower Upper
78 100
77 24.8 19.3 28.9

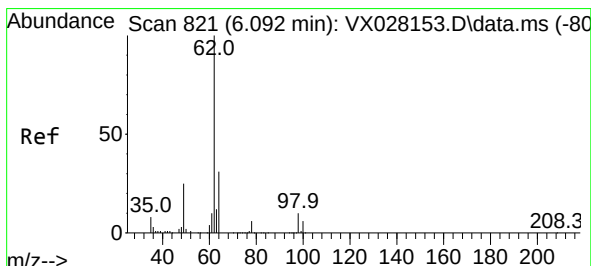
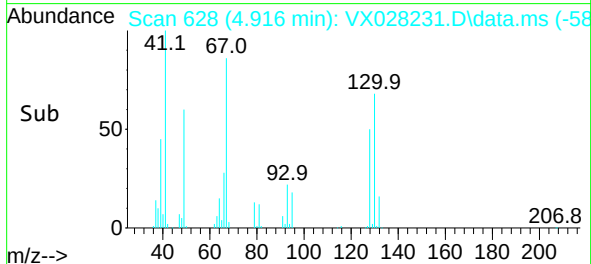
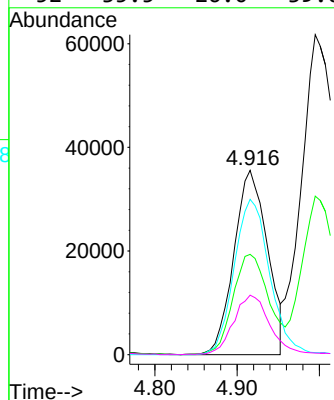
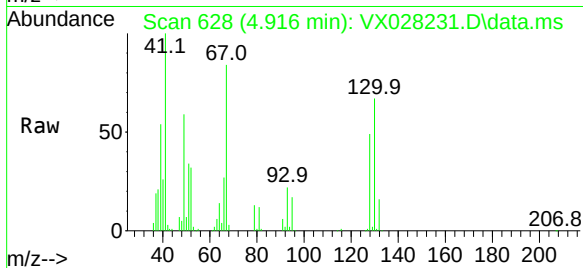




#41
Methacrylonitrile
Concen: 45.356 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

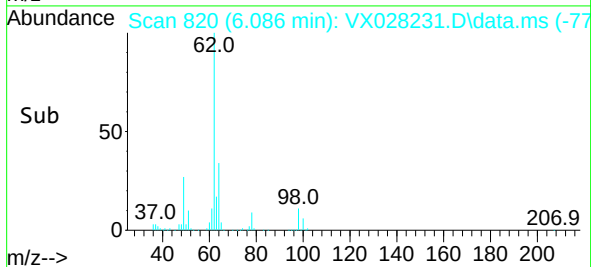
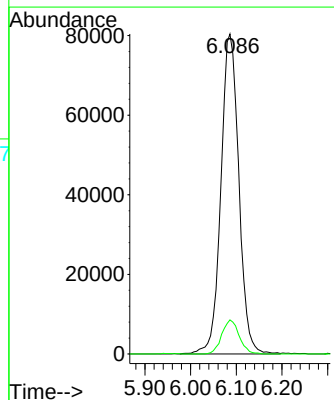
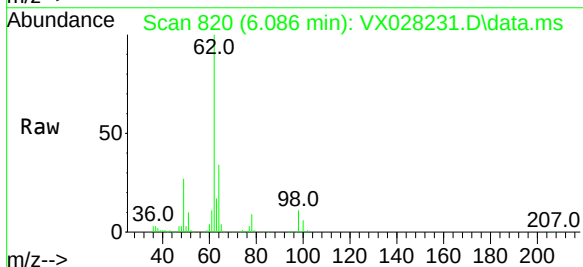
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

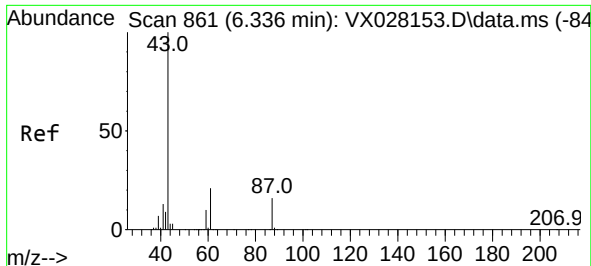
Tgt Ion: 41 Resp: 100878
Ion Ratio Lower Upper
41 100
39 59.0 43.0 64.4
67 90.0 70.2 105.4
52 35.5 26.0 39.0



#42
1,2-Dichloroethane
Concen: 47.486 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion: 62 Resp: 219215
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.4

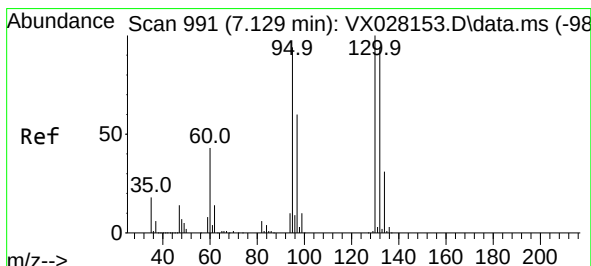
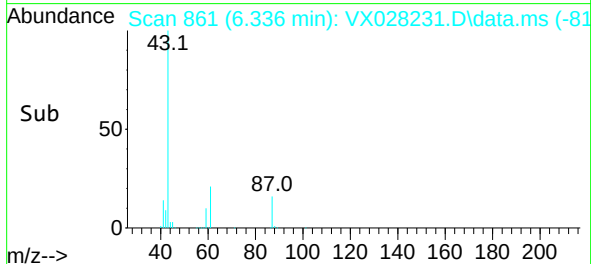
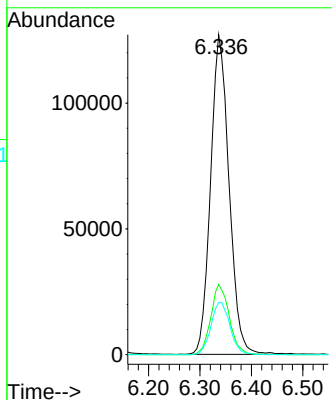
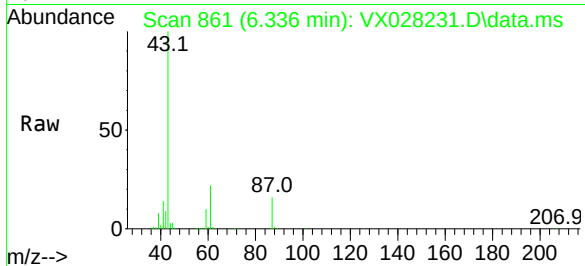




#43
Isopropyl Acetate
Concen: 45.144 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

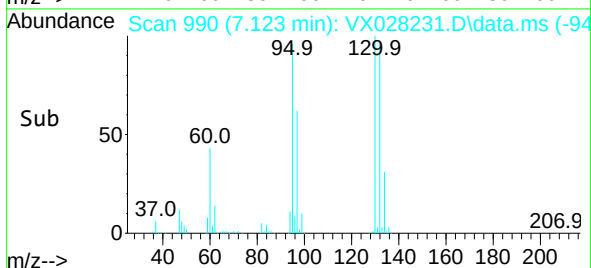
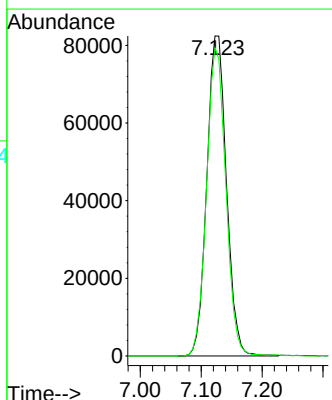
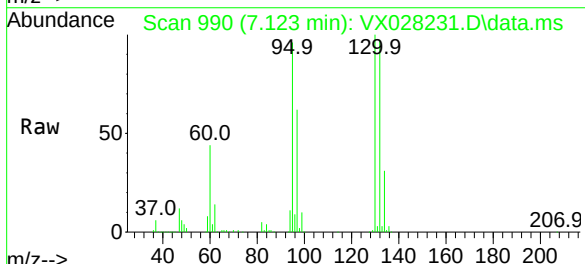
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

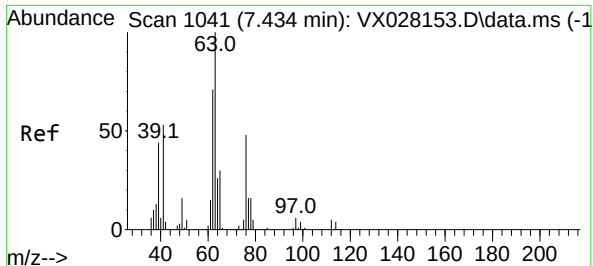
Tgt Ion: 43 Resp: 316728
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 16.9 13.0 19.6



#44
Trichloroethene
Concen: 51.360 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion:130 Resp: 185223
Ion Ratio Lower Upper
130 100
95 96.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 48.342 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

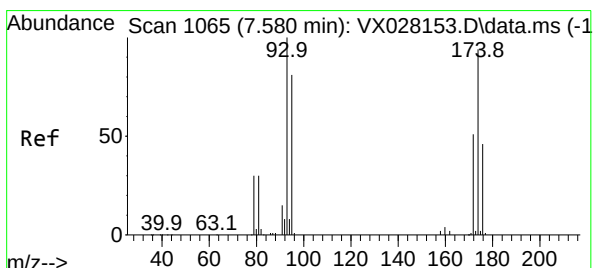
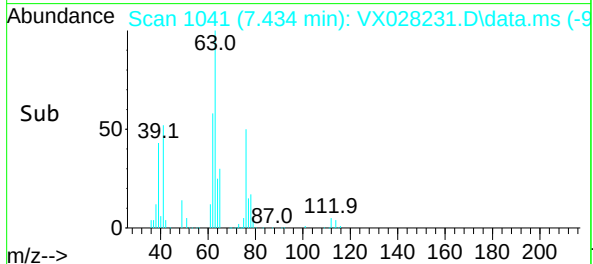
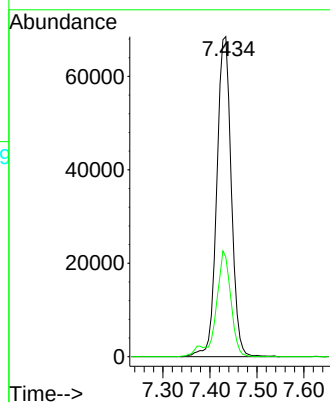
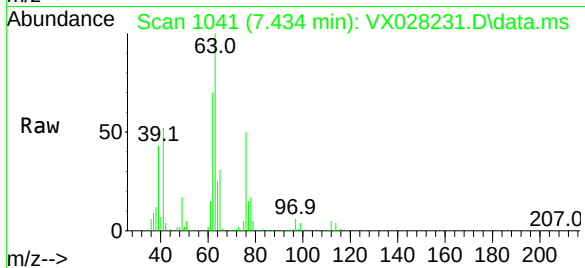
VSTDCCC050

Tgt Ion: 63 Resp: 147155

Ion Ratio Lower Upper

63 100

65 31.1 25.8 38.6



#46

Dibromomethane

Concen: 49.666 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

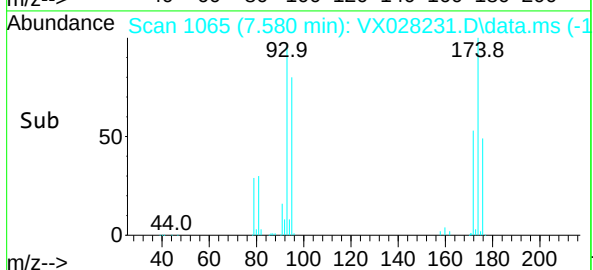
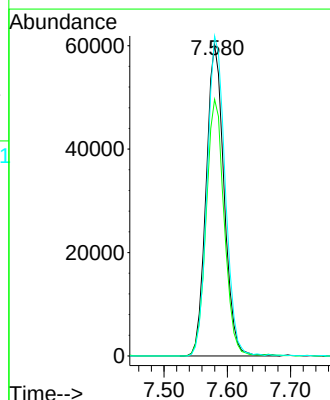
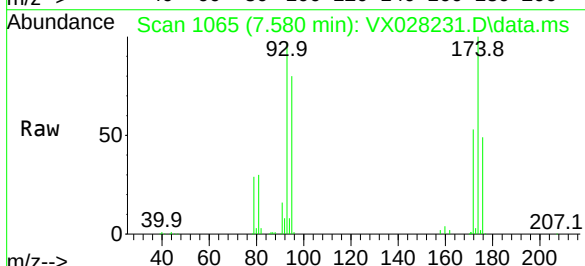
Tgt Ion: 93 Resp: 118598

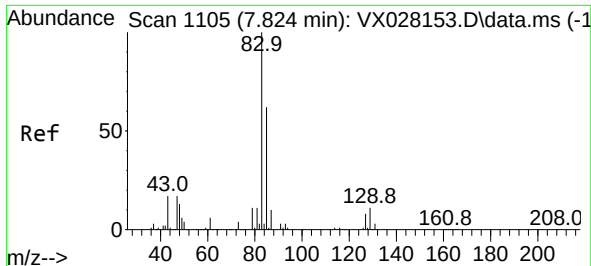
Ion Ratio Lower Upper

93 100

95 82.2 65.8 98.6

174 103.1 85.4 128.2

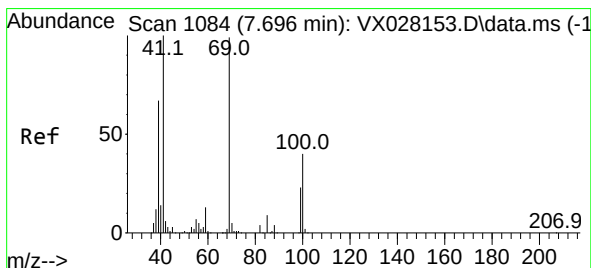
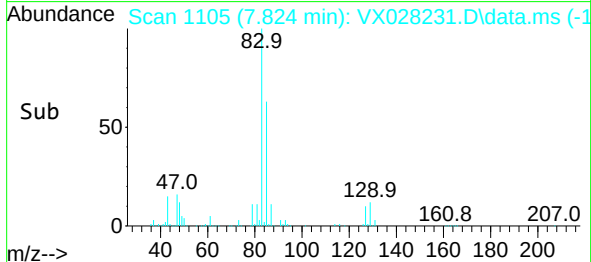
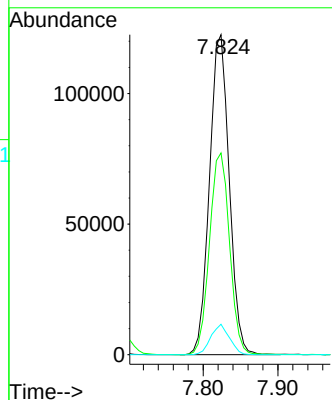
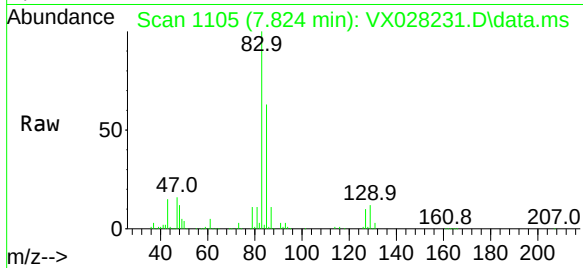




#47
Bromodichloromethane
Concen: 48.967 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

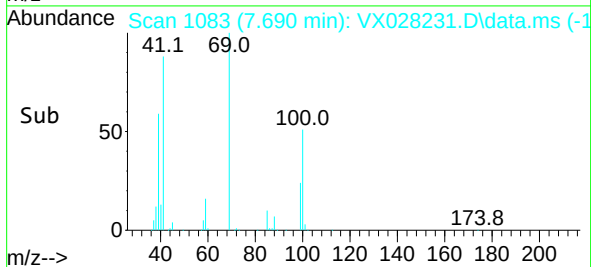
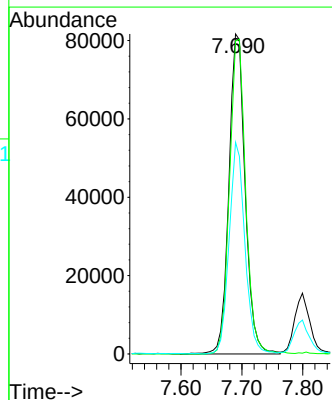
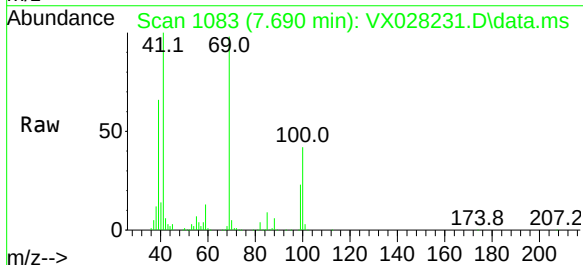
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

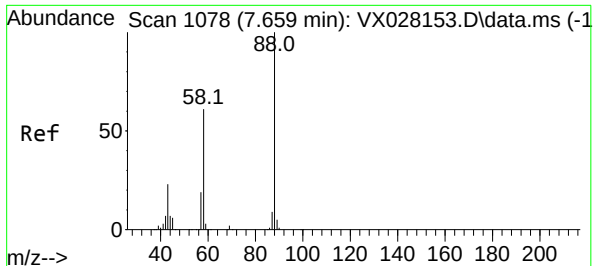
Tgt Ion: 83 Resp: 224731
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.2
127 9.5 6.8 10.2



#48
Methyl methacrylate
Concen: 46.939 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion: 41 Resp: 151196
Ion Ratio Lower Upper
41 100
69 97.6 82.5 123.7
39 64.2 43.8 65.8





#49

1,4-Dioxane

Concen: 924.010 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

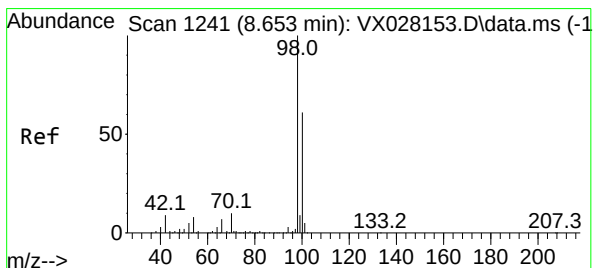
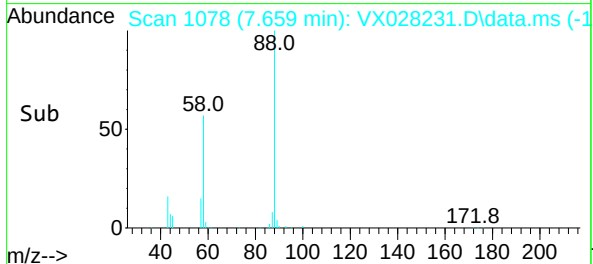
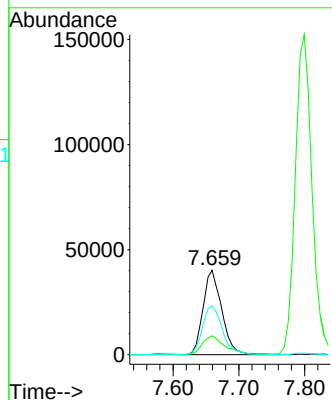
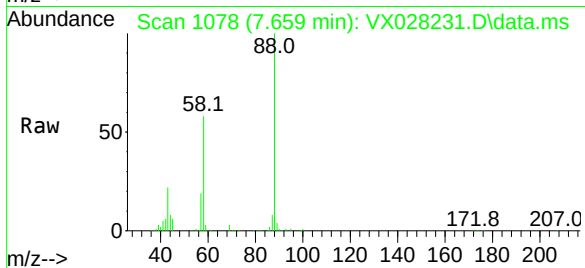
Tgt Ion: 88 Resp: 79623

Ion Ratio Lower Upper

88 100

43 25.5 21.9 32.9

58 61.9 53.7 80.5



#50

Toluene-d8

Concen: 49.657 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028231.D

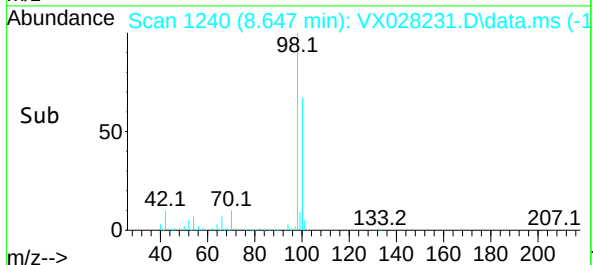
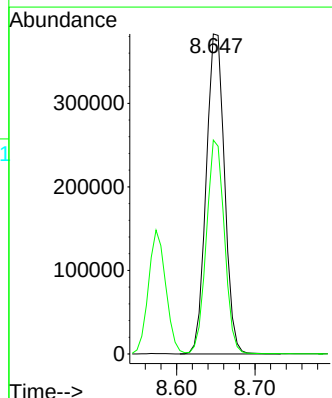
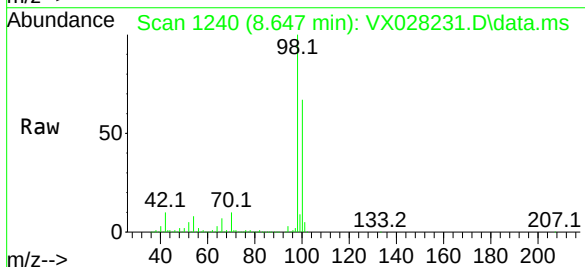
Acq: 21 Apr 2022 11:02

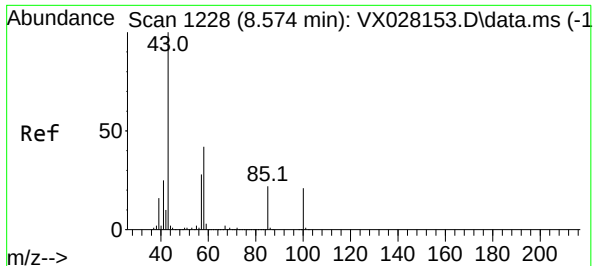
Tgt Ion: 98 Resp: 621192

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 232.162 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

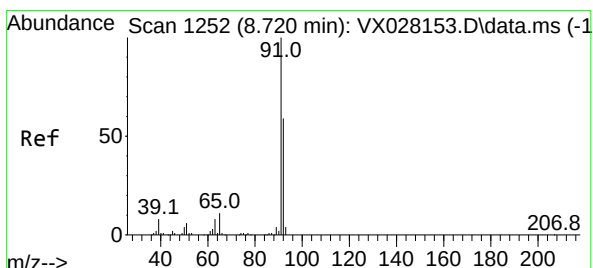
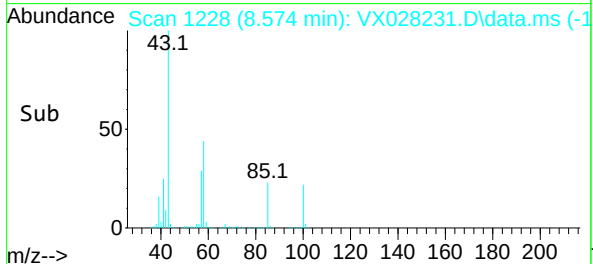
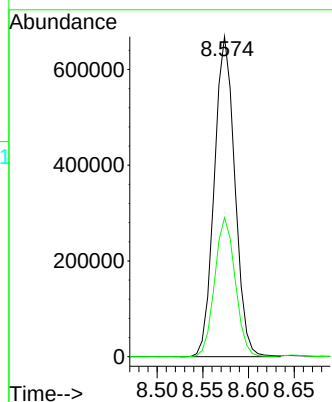
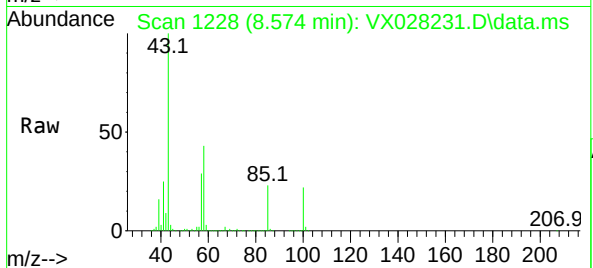
VSTDCCC050

Tgt Ion: 43 Resp: 1045244

Ion Ratio Lower Upper

43 100

58 43.4 36.1 54.1



#52

Toluene

Concen: 49.489 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028231.D

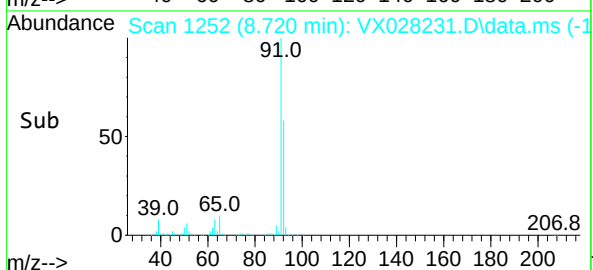
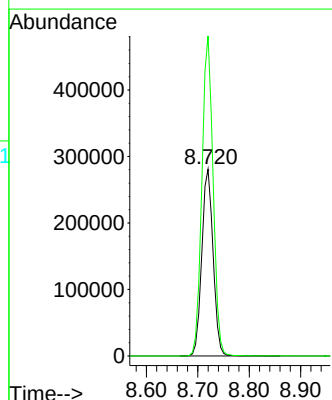
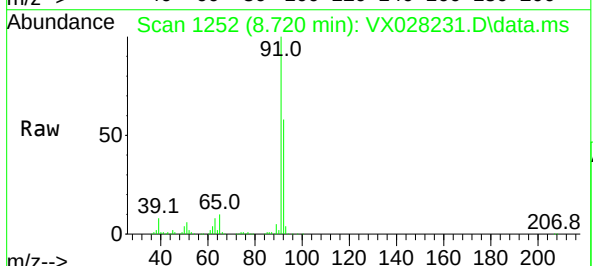
Acq: 21 Apr 2022 11:02

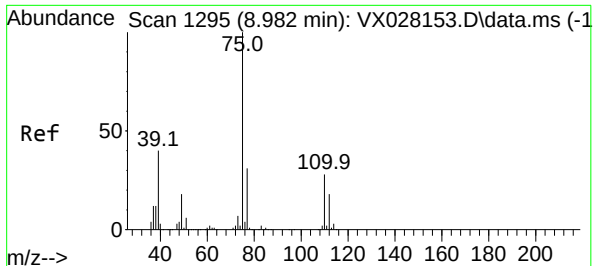
Tgt Ion: 92 Resp: 427581

Ion Ratio Lower Upper

92 100

91 169.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 48.095 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

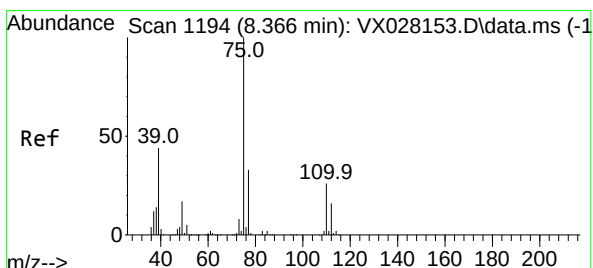
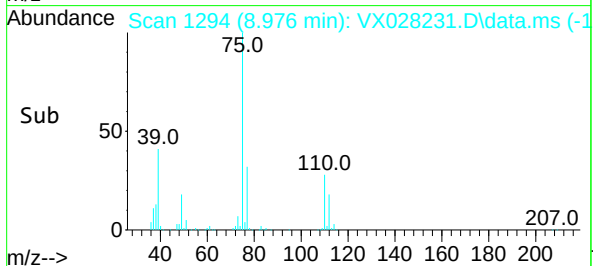
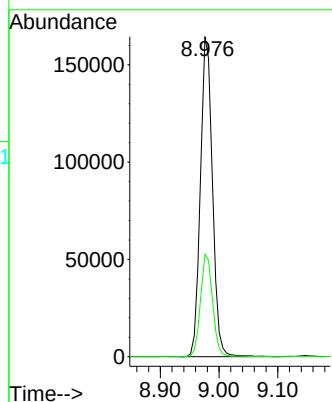
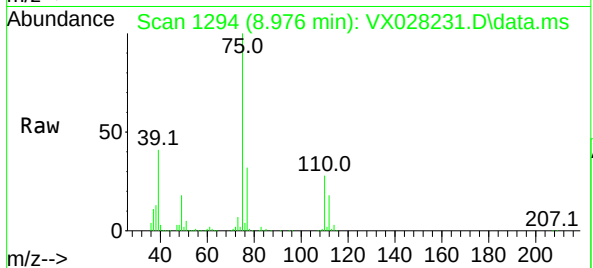
VSTDCCC050

Tgt Ion: 75 Resp: 234589

Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 48.344 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

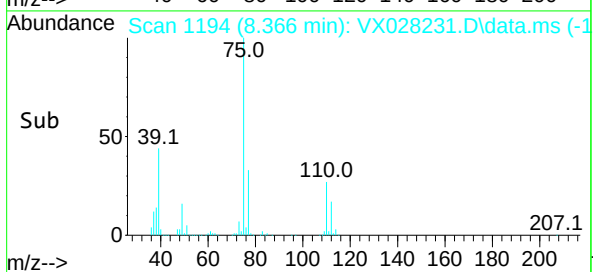
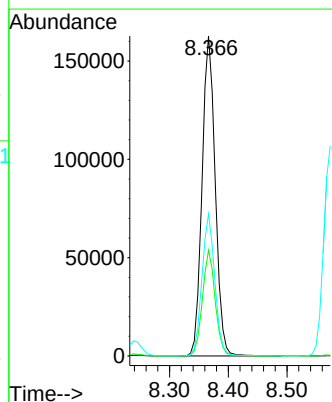
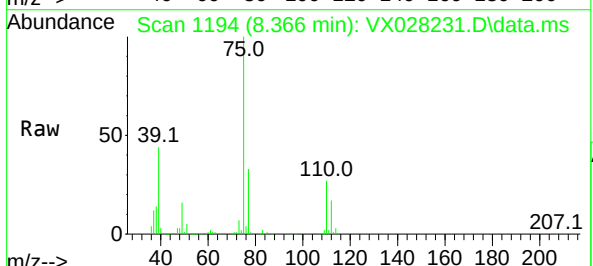
Tgt Ion: 75 Resp: 253217

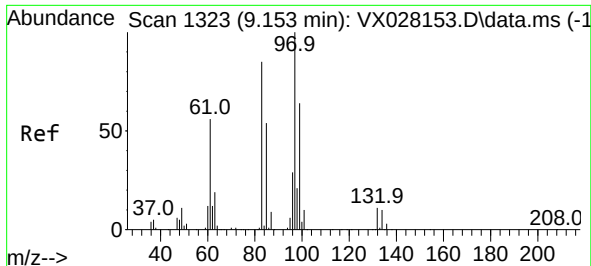
Ion Ratio Lower Upper

75 100

77 33.0 24.8 37.2

39 44.4 29.6 44.4



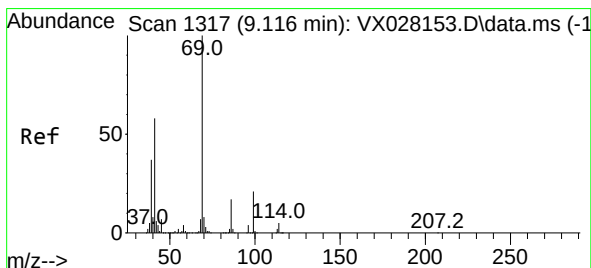
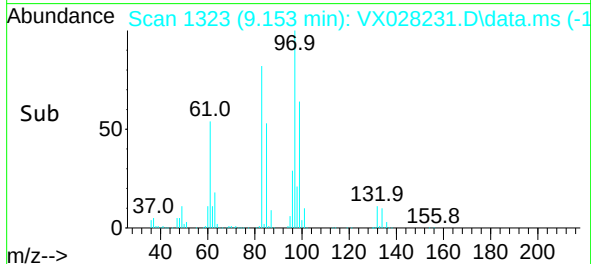
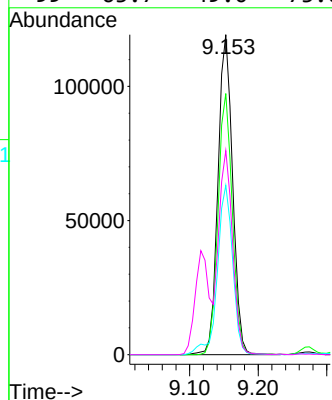
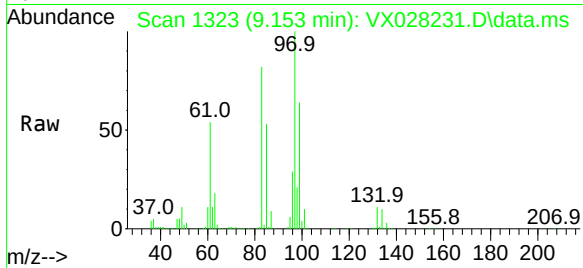


#55
 1,1,2-Trichloroethane
 Concen: 50.300 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX028231.D
 Acq: 21 Apr 2022 11:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 97 Resp: 176577

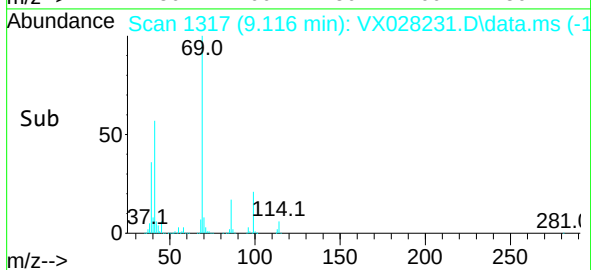
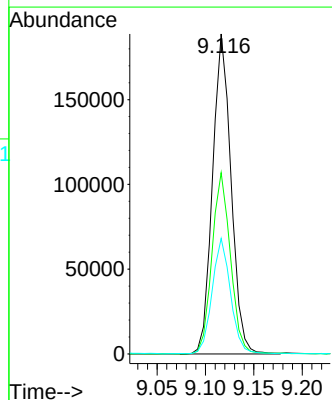
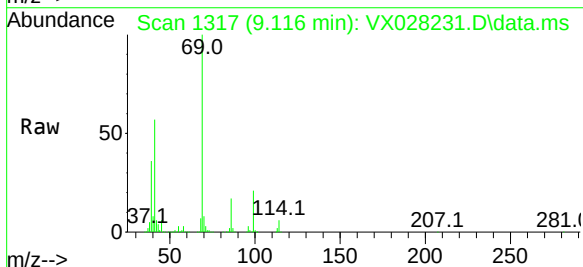
Ion	Ratio	Lower	Upper
97	100		
83	81.6	66.2	99.4
85	52.9	42.9	64.3
99	63.7	49.0	73.6

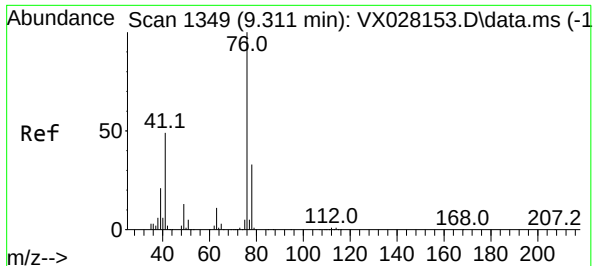


#56
 Ethyl methacrylate
 Concen: 49.368 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX028231.D
 Acq: 21 Apr 2022 11:02

Tgt Ion: 69 Resp: 251214

Ion	Ratio	Lower	Upper
69	100		
41	56.5	43.8	65.6
39	36.0	22.2	33.2





#57

1,3-Dichloropropane

Concen: 48.817 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

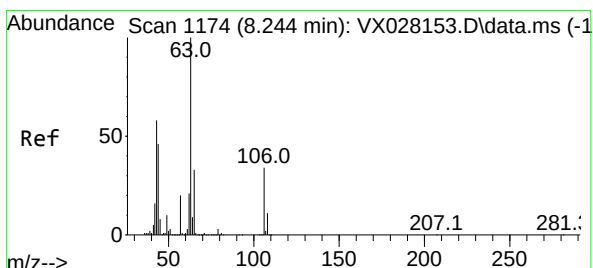
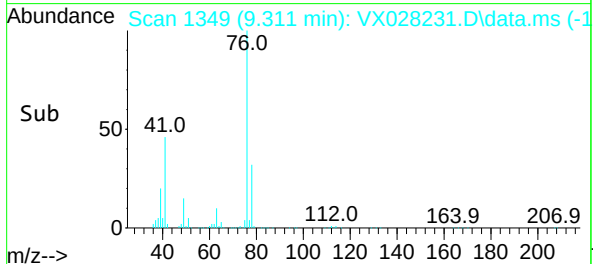
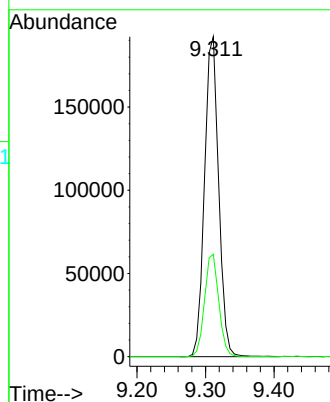
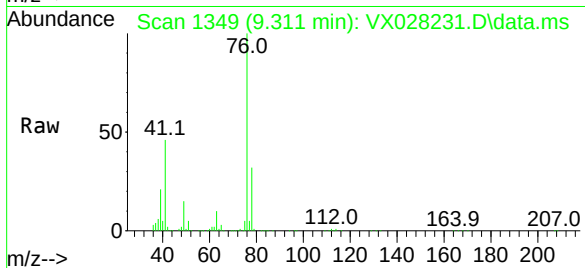
VSTDCCC050

Tgt Ion: 76 Resp: 276594

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 248.234 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028231.D

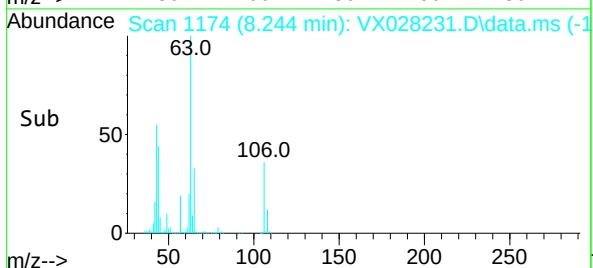
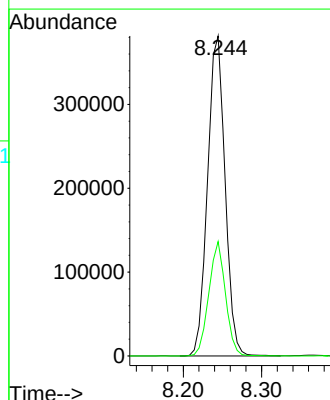
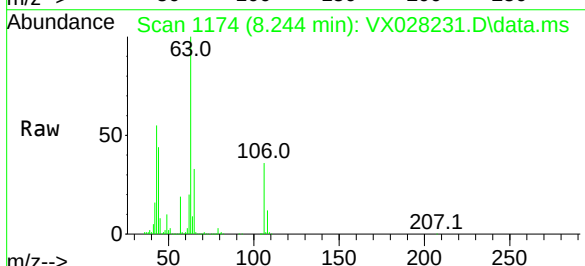
Acq: 21 Apr 2022 11:02

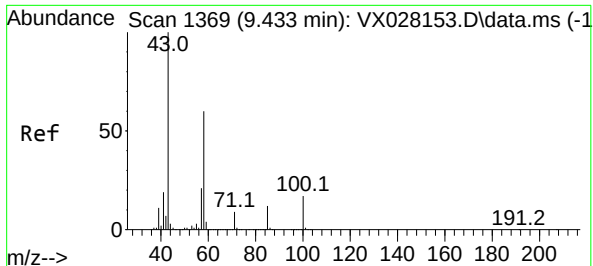
Tgt Ion: 63 Resp: 592670

Ion Ratio Lower Upper

63 100

106 34.0 23.9 35.9

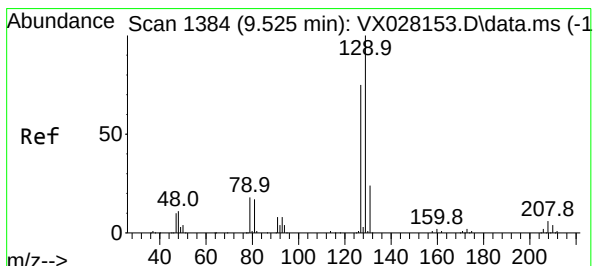
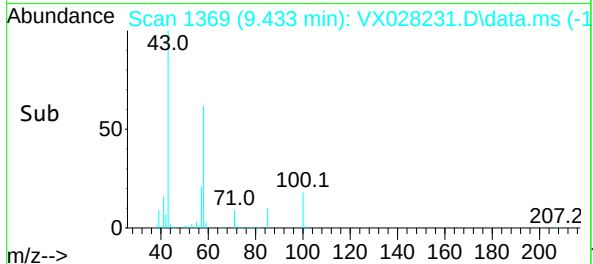
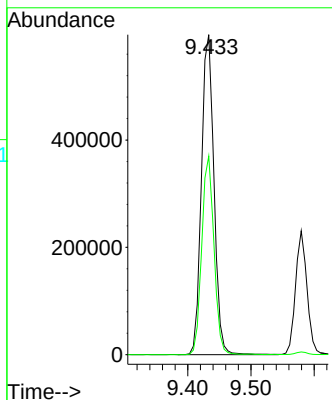
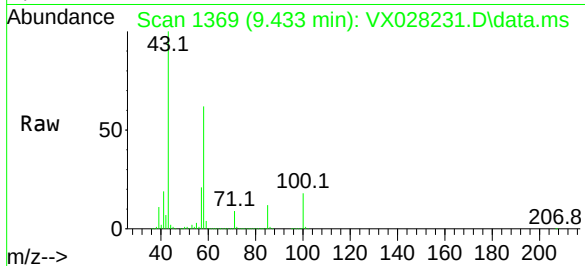




#59
2-Hexanone
Concen: 235.907 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

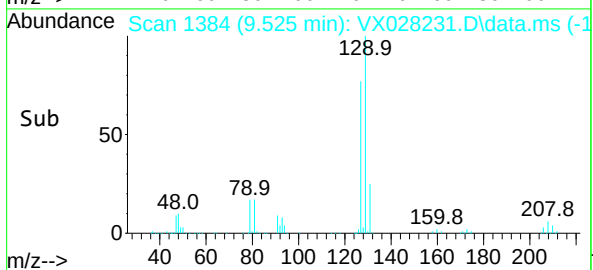
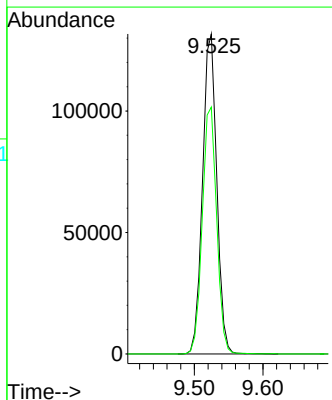
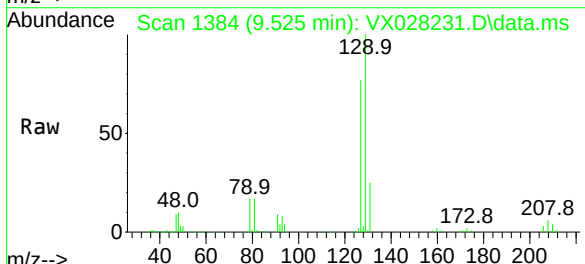
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

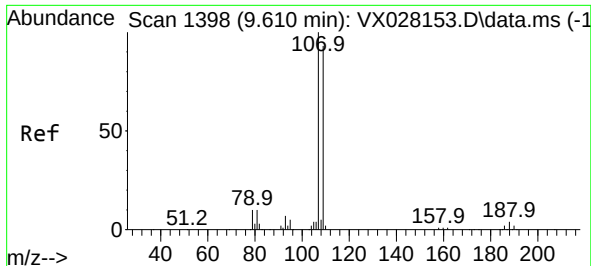
Tgt Ion: 43 Resp: 822725
Ion Ratio Lower Upper
43 100
58 60.7 31.9 95.7



#60
Dibromochloromethane
Concen: 49.670 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion: 129 Resp: 190087
Ion Ratio Lower Upper
129 100
127 78.3 40.3 120.8





#61

1,2-Dibromoethane

Concen: 50.309 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

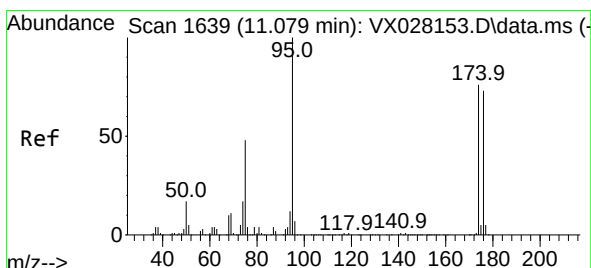
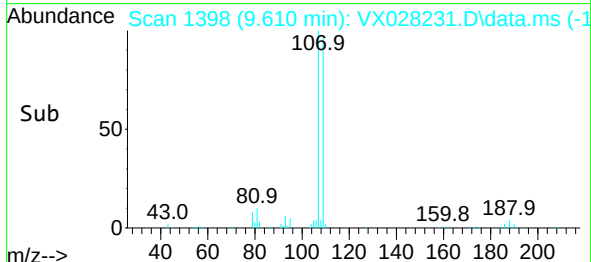
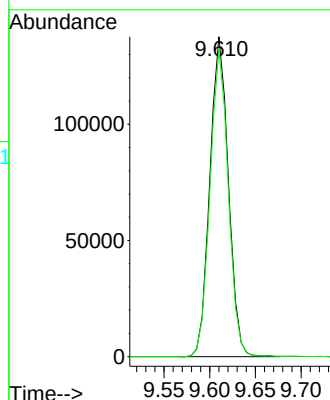
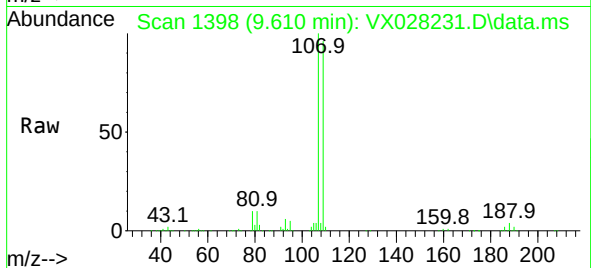
VSTDCCC050

Tgt Ion:107 Resp: 193749

Ion Ratio Lower Upper

107 100

109 94.5 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 50.167 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

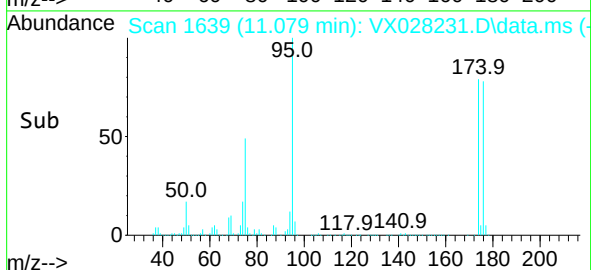
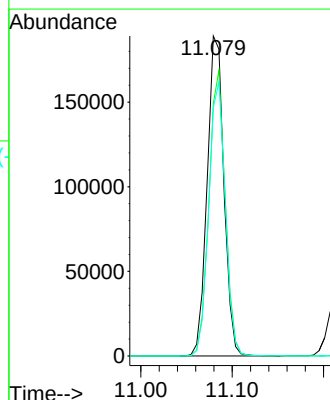
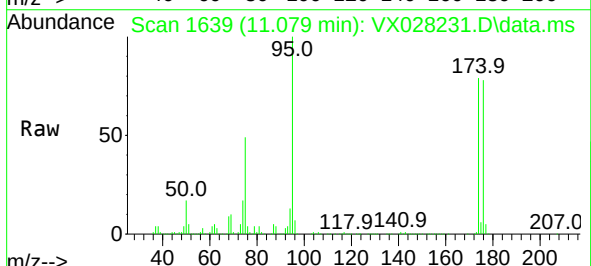
Tgt Ion: 95 Resp: 239956

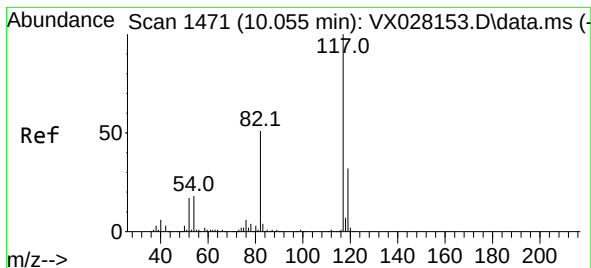
Ion Ratio Lower Upper

95 100

174 87.0 0.0 163.0

176 84.5 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

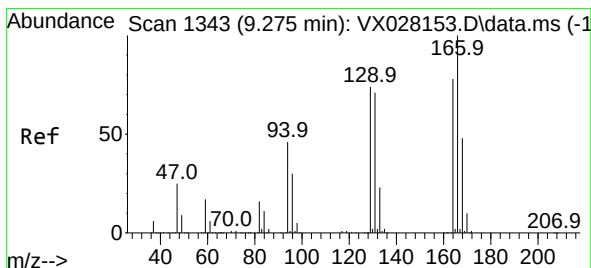
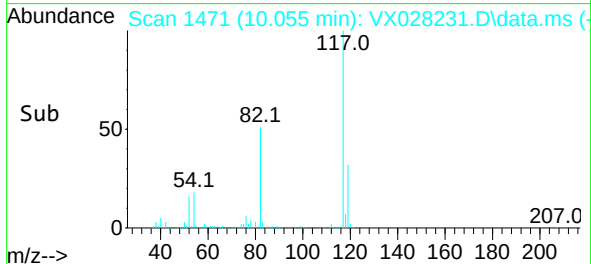
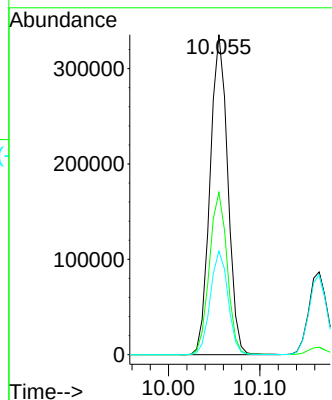
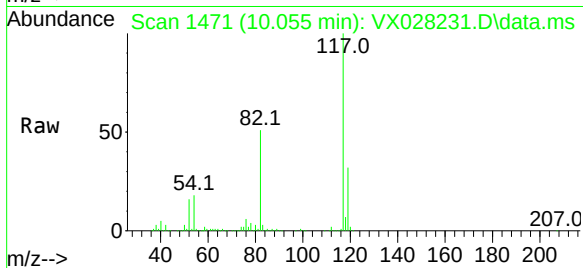
Tgt Ion:117 Resp: 450260

Ion Ratio Lower Upper

117 100

82 50.7 41.8 62.8

119 32.3 24.8 37.2



#64

Tetrachloroethene

Concen: 53.063 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Tgt Ion:164 Resp: 186620

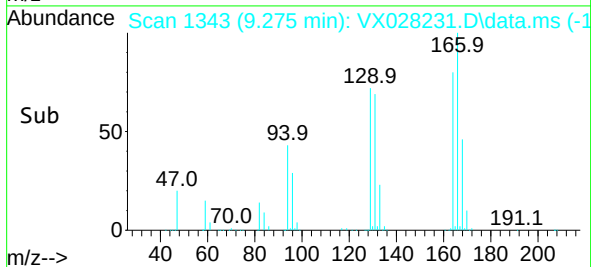
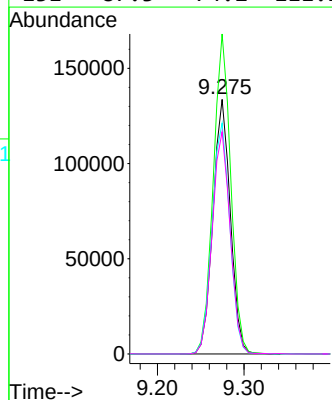
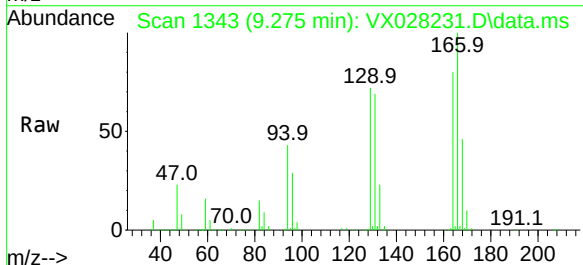
Ion Ratio Lower Upper

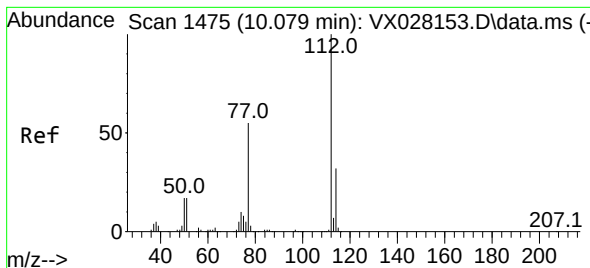
164 100

166 125.7 101.2 151.8

129 90.7 73.0 109.4

131 87.3 74.2 111.2





#65

Chlorobenzene

Concen: 50.621 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

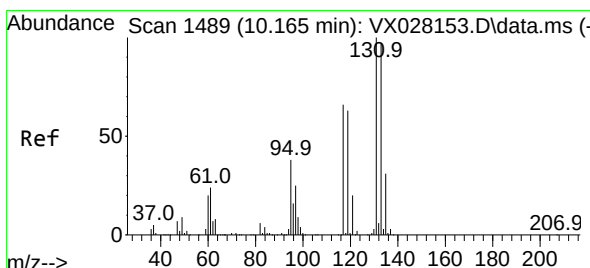
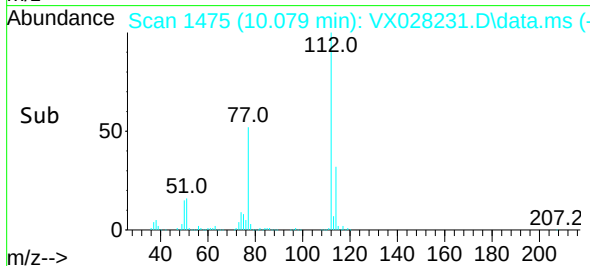
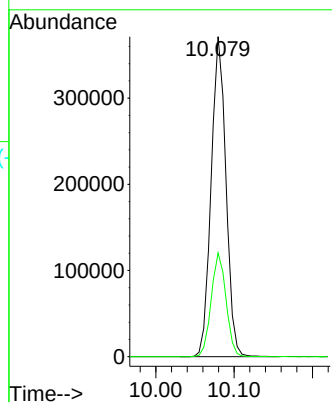
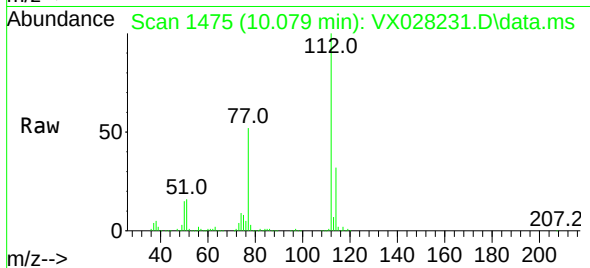
VSTDCCC050

Tgt Ion:112 Resp: 485955

Ion Ratio Lower Upper

112 100

114 32.4 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 50.710 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

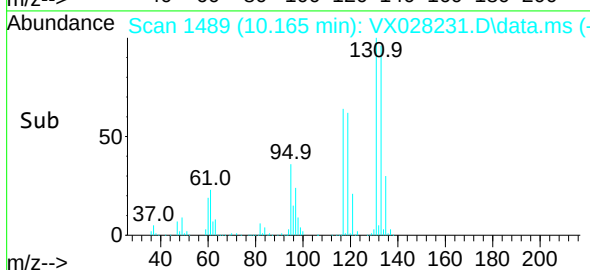
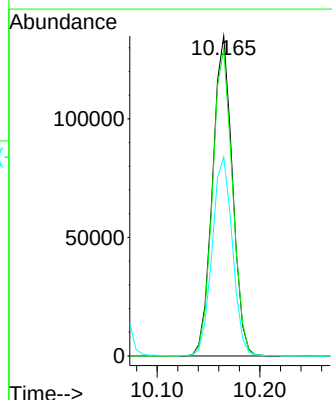
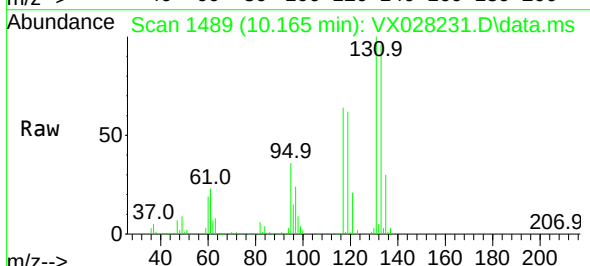
Tgt Ion:131 Resp: 181344

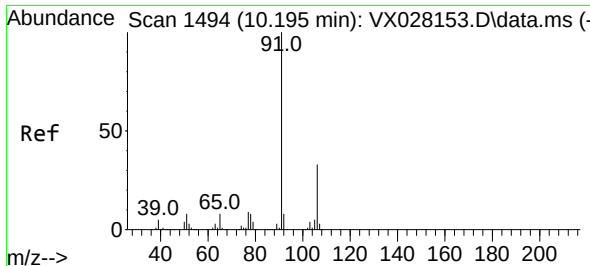
Ion Ratio Lower Upper

131 100

133 96.5 48.3 144.8

119 63.3 32.6 98.0

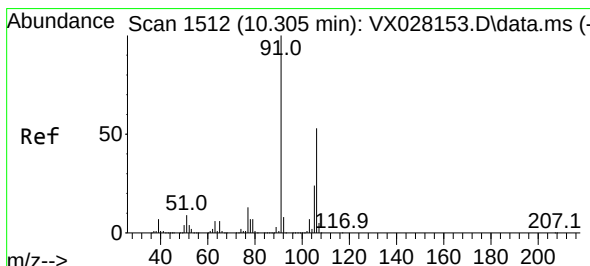
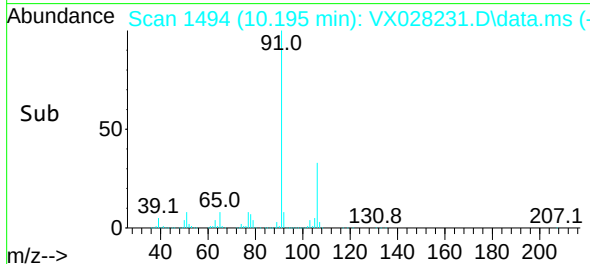
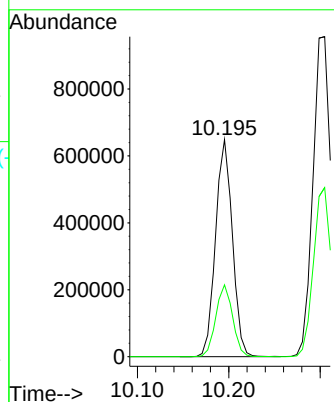
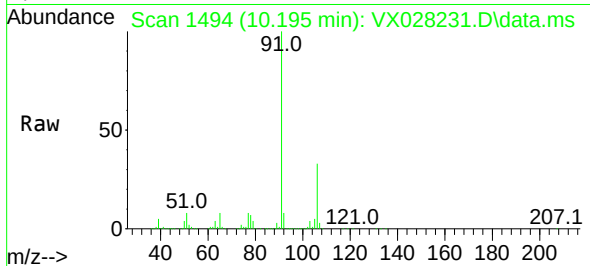




#67
Ethyl Benzene
Concen: 51.568 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

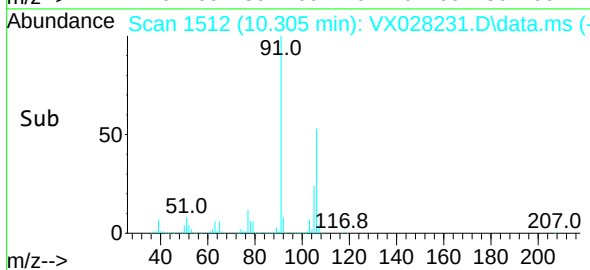
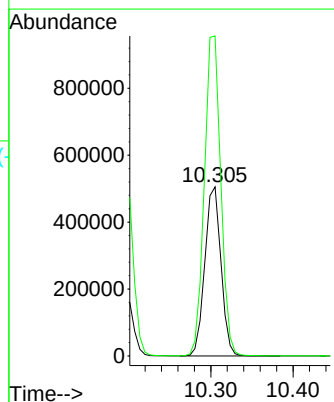
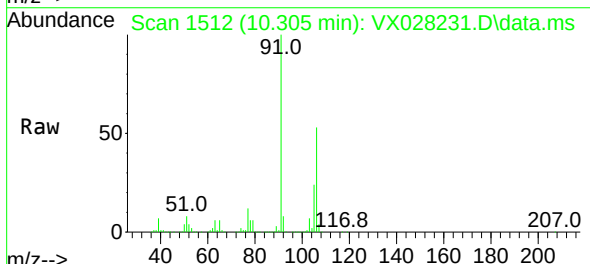
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

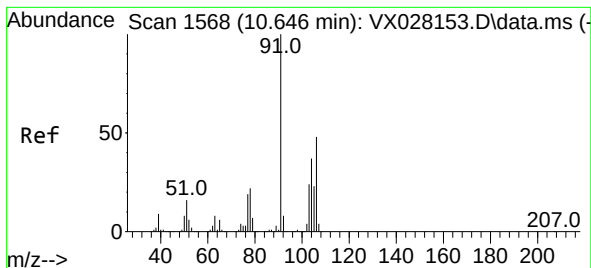
Tgt Ion: 91 Resp: 830114
Ion Ratio Lower Upper
91 100
106 33.1 24.6 36.8



#68
m/p-Xylenes
Concen: 105.216 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion:106 Resp: 689324
Ion Ratio Lower Upper
106 100
91 192.9 160.4 240.6





#69

o-Xylene

Concen: 51.800 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

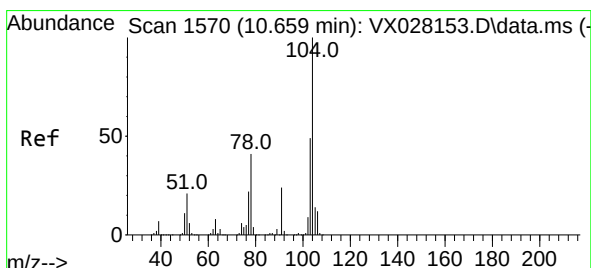
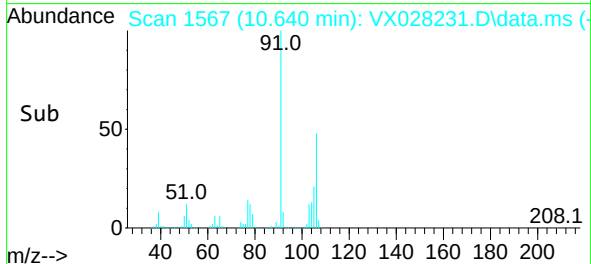
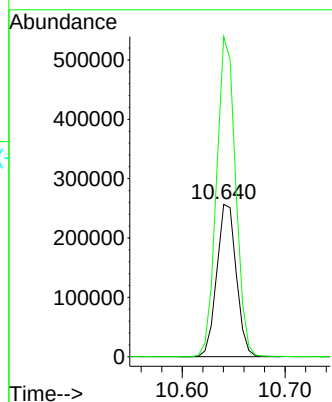
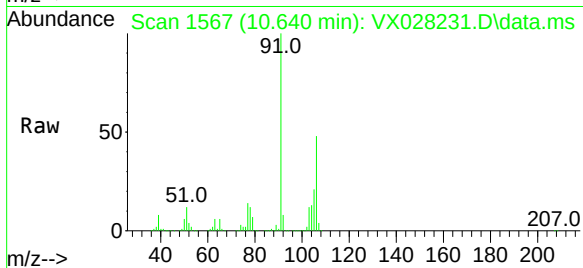
VSTDCCC050

Tgt Ion:106 Resp: 338353

Ion Ratio Lower Upper

106 100

91 205.4 106.1 318.1



#70

Styrene

Concen: 53.215 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

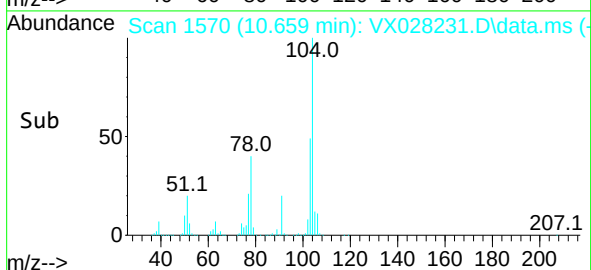
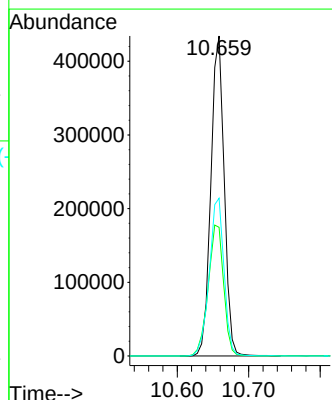
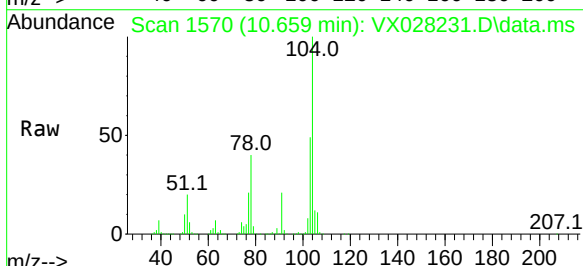
Tgt Ion:104 Resp: 563130

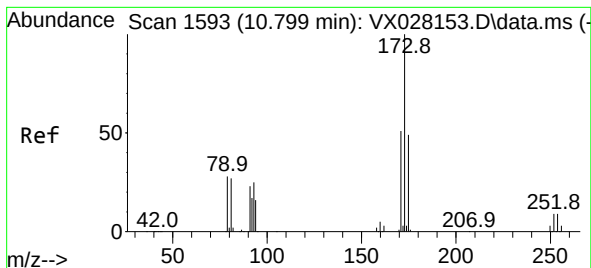
Ion Ratio Lower Upper

104 100

78 47.3 38.6 57.8

103 54.6 43.8 65.8





#71

Bromoform

Concen: 44.631 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

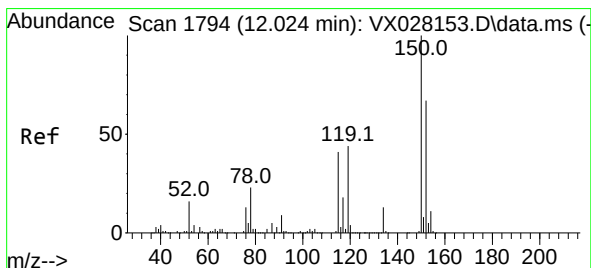
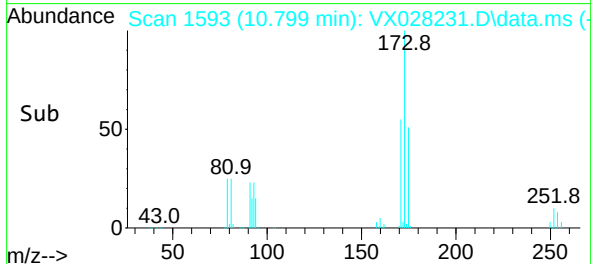
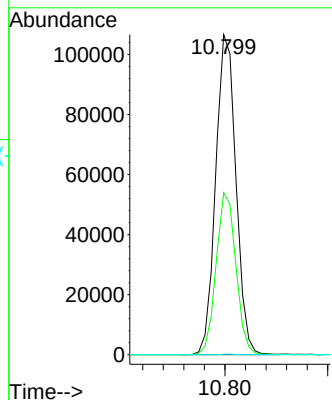
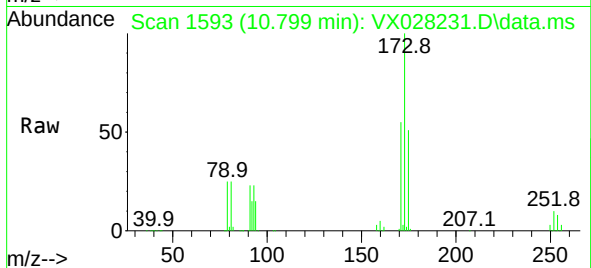
Tgt Ion:173 Resp: 145916

Ion Ratio Lower Upper

173 100

175 49.4 24.1 72.2

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: VX028231.D

Acq: 21 Apr 2022 11:02

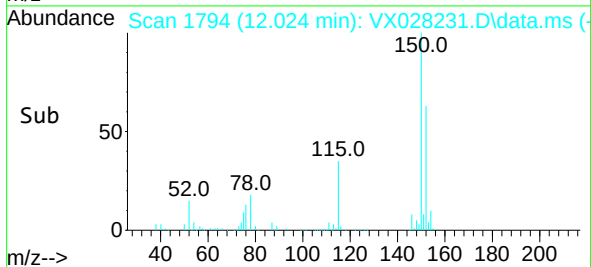
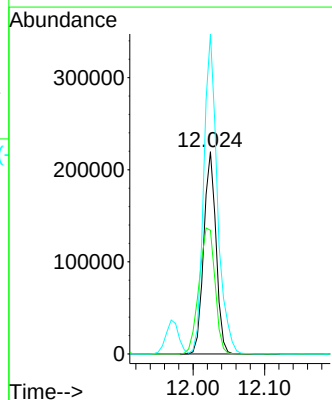
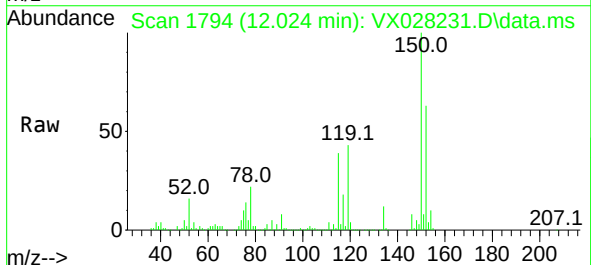
Tgt Ion:152 Resp: 261706

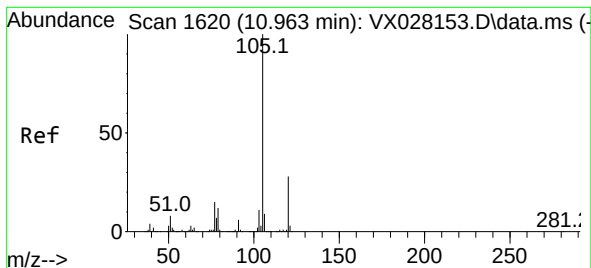
Ion Ratio Lower Upper

152 100

115 81.2 37.5 112.7

150 175.4 0.0 338.2





#73

Isopropylbenzene

Concen: 49.448 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

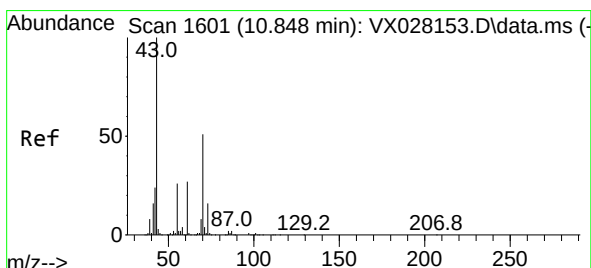
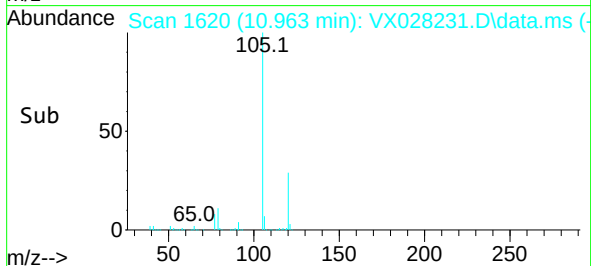
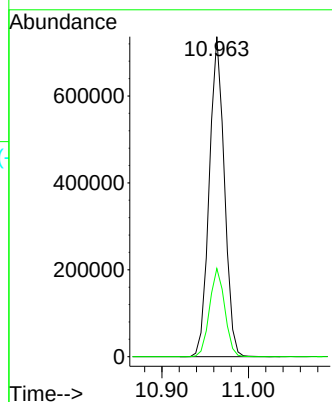
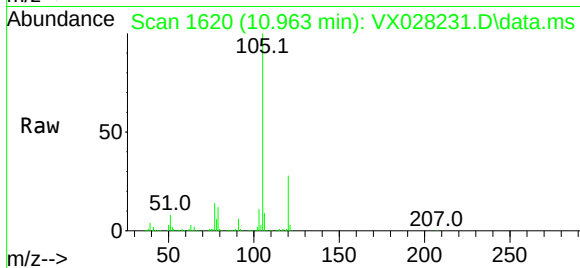
VSTDCCC050

Tgt Ion:105 Resp: 889473

Ion Ratio Lower Upper

105 100

120 27.7 13.5 40.5



#74

N-ethyl acetate

Concen: 46.827 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Tgt Ion: 43 Resp: 291139

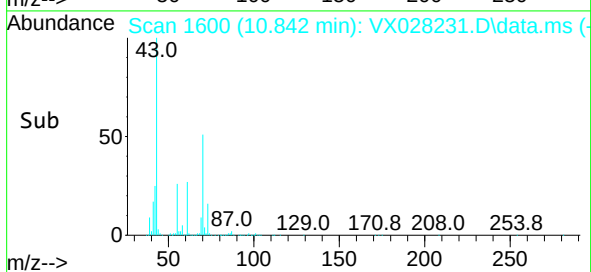
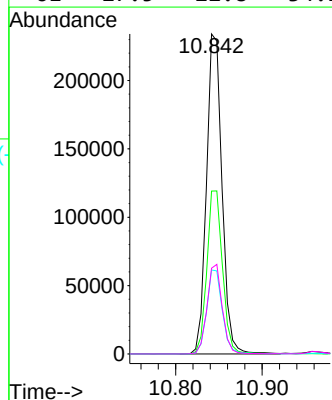
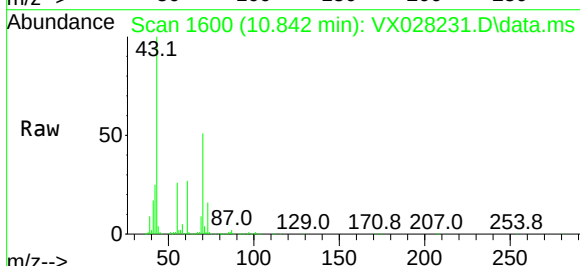
Ion Ratio Lower Upper

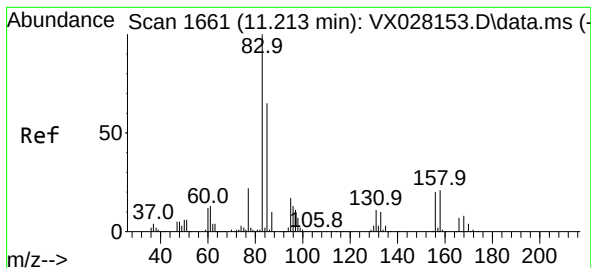
43 100

70 51.5 42.5 63.7

55 26.5 23.1 34.7

61 27.5 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.609 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

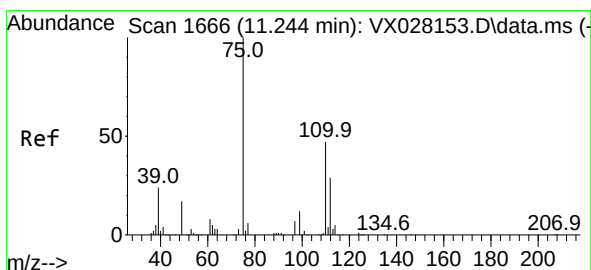
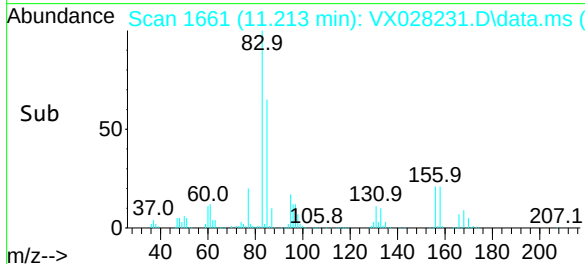
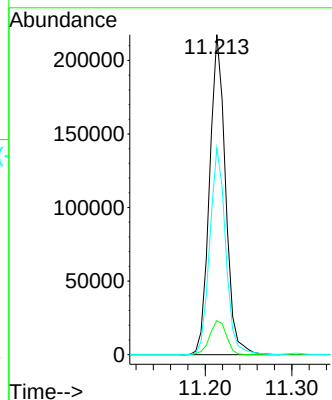
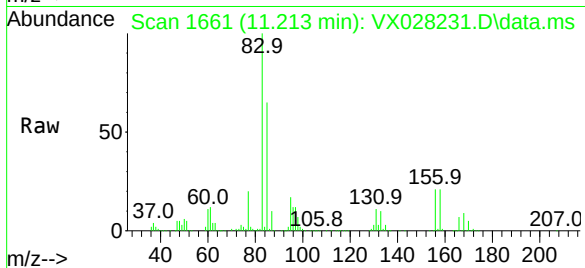
Tgt Ion: 83 Resp: 277903

Ion Ratio Lower Upper

83 100

131 11.2 5.1 15.3

85 64.5 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 58.837 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX028231.D

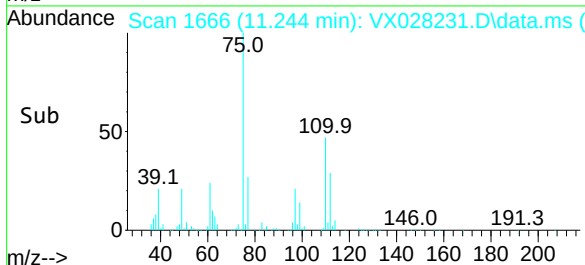
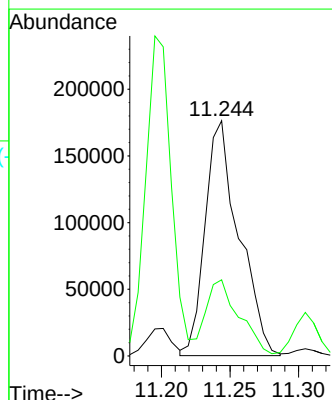
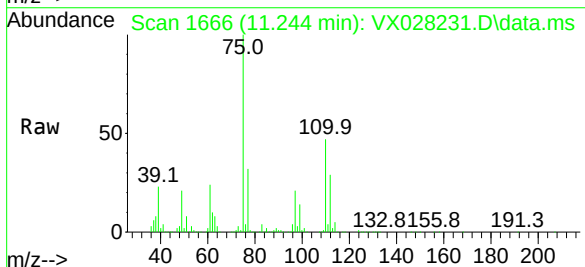
Acq: 21 Apr 2022 11:02

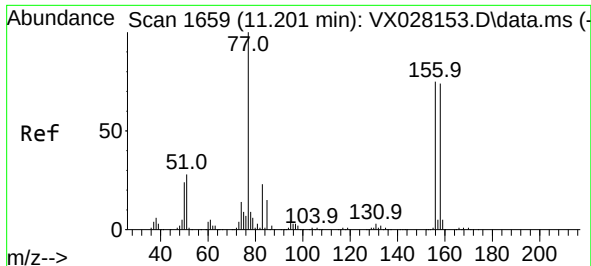
Tgt Ion: 75 Resp: 303043

Ion Ratio Lower Upper

75 100

77 32.7 19.4 58.2

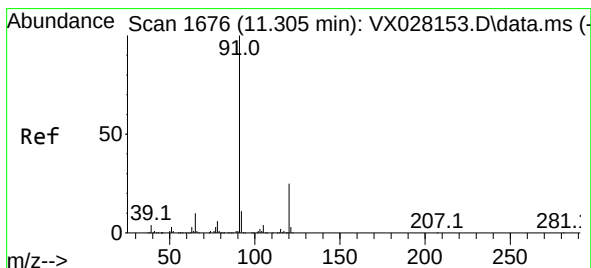
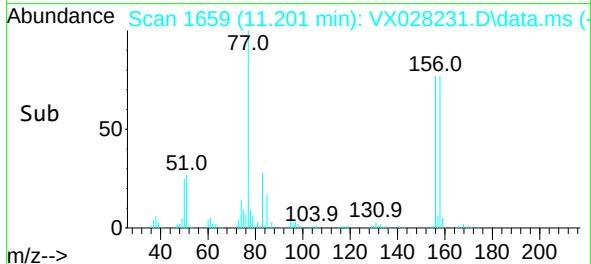
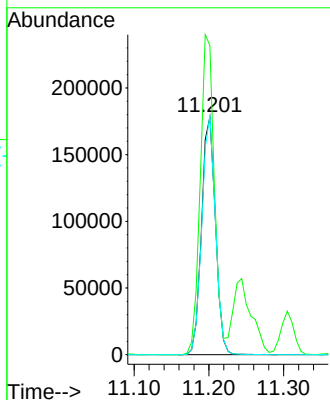
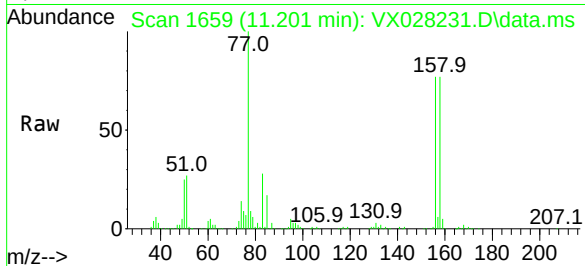




#77
Bromobenzene
Concen: 48.965 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

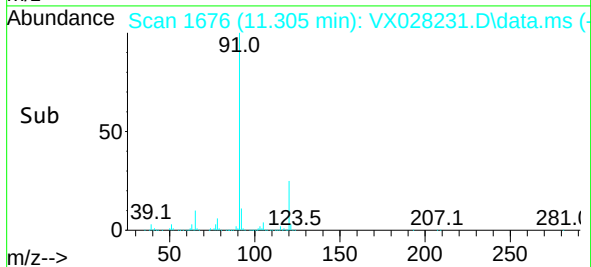
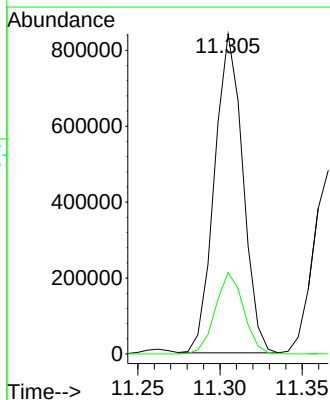
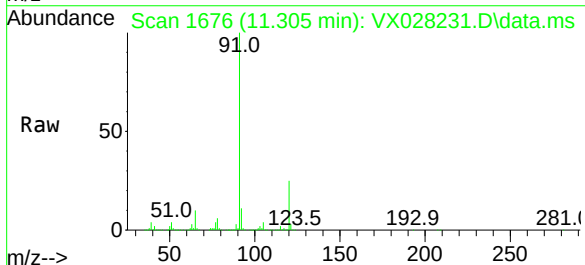
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

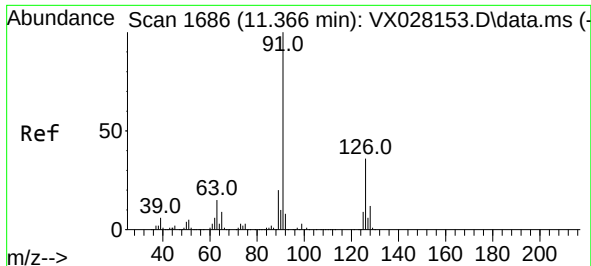
Tgt Ion:156 Resp: 229389
Ion Ratio Lower Upper
156 100
77 136.3 78.5 235.3
158 98.7 50.2 150.7



#78
n-propylbenzene
Concen: 50.569 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion: 91 Resp: 1008654
Ion Ratio Lower Upper
91 100
120 25.3 11.6 34.8





#79

2-Chlorotoluene

Concen: 48.550 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

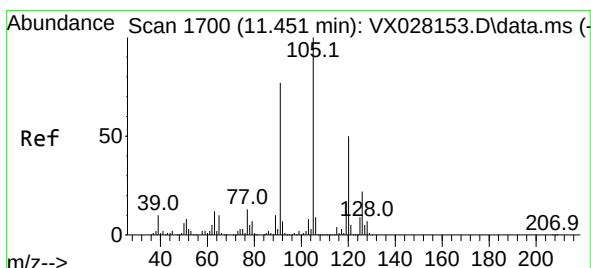
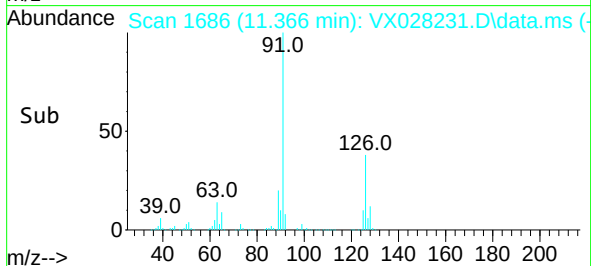
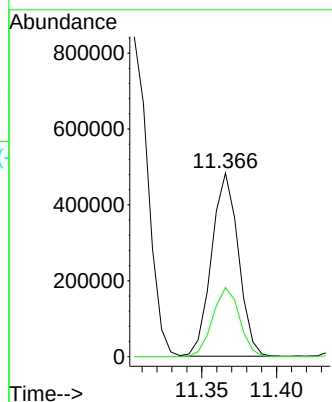
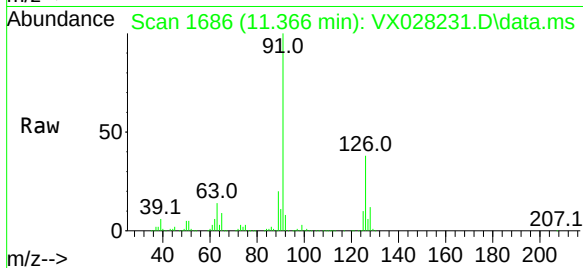
VSTDCCC050

Tgt Ion: 91 Resp: 602055

Ion Ratio Lower Upper

91 100

126 37.8 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 50.499 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028231.D

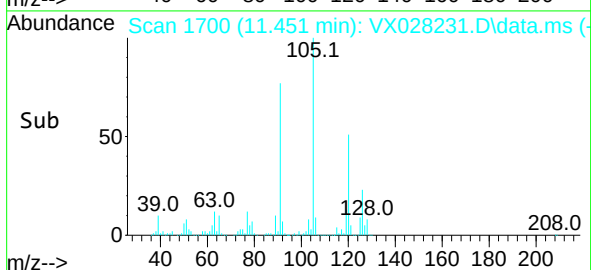
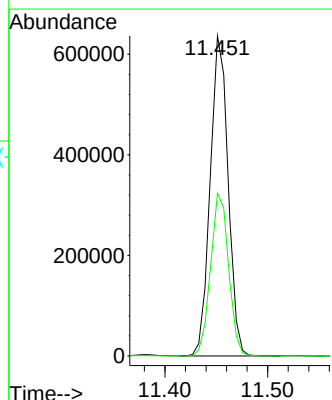
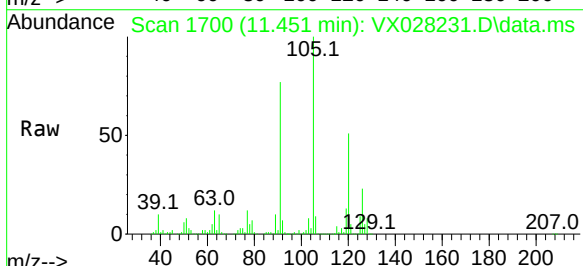
Acq: 21 Apr 2022 11:02

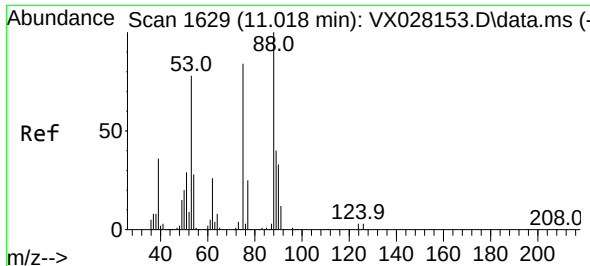
Tgt Ion: 105 Resp: 771074

Ion Ratio Lower Upper

105 100

120 51.2 24.3 72.9

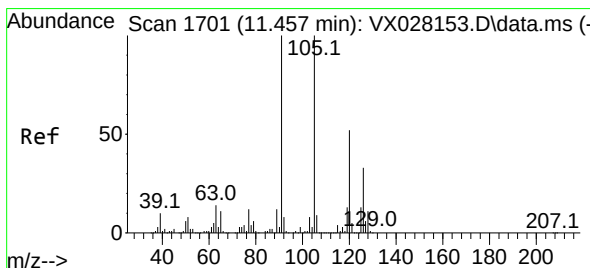
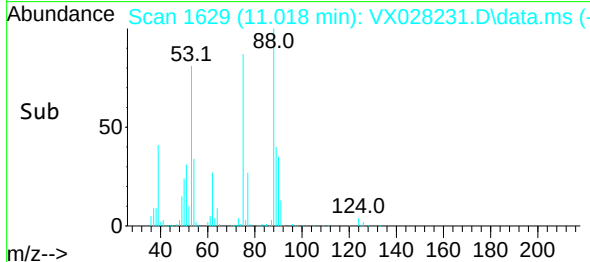
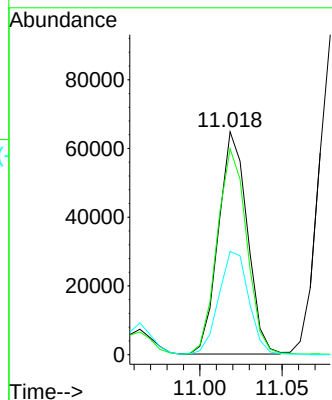
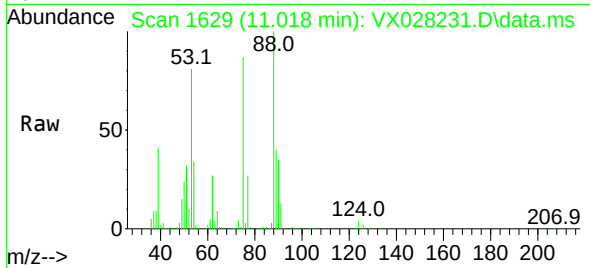




#81
trans-1,4-Dichloro-2-butene
Concen: 45.503 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

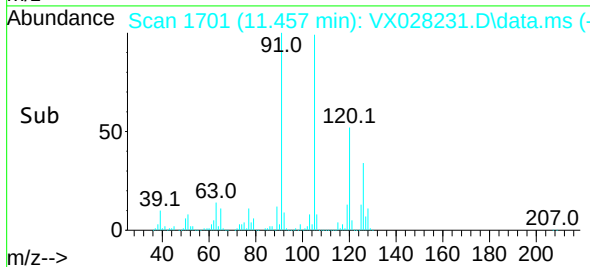
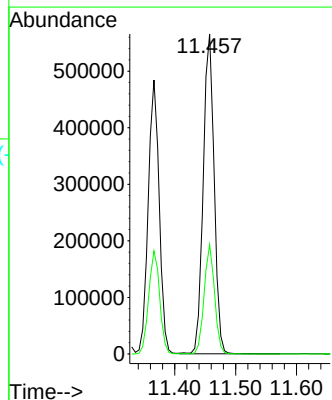
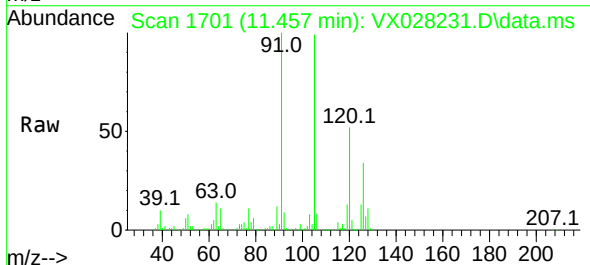
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

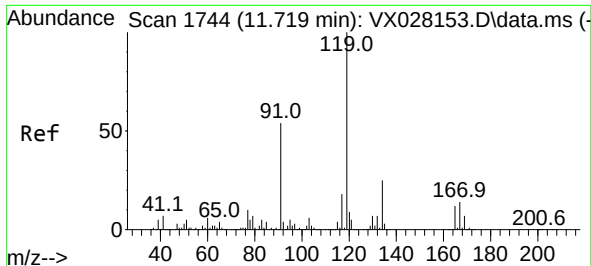
Tgt Ion: 75 Resp: 78865
Ion Ratio Lower Upper
75 100
53 95.9 69.0 103.4
89 48.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 49.482 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion: 91 Resp: 706825
Ion Ratio Lower Upper
91 100
126 32.7 14.9 44.5

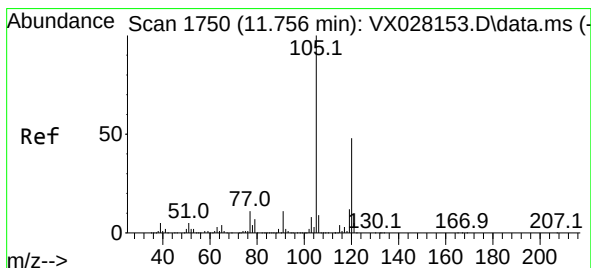
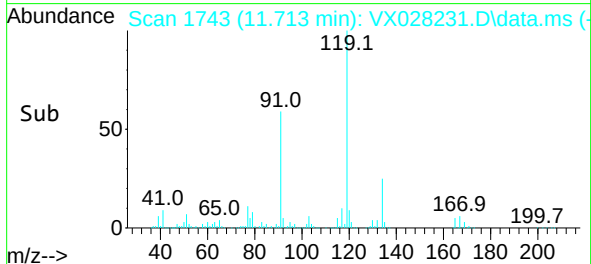
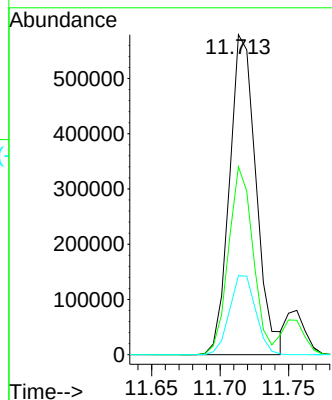
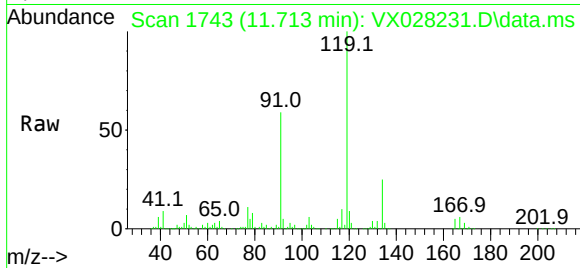




#83
 tert-Butylbenzene
 Concen: 50.338 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX028231.D
 Acq: 21 Apr 2022 11:02

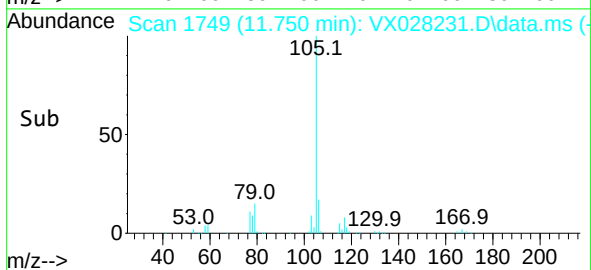
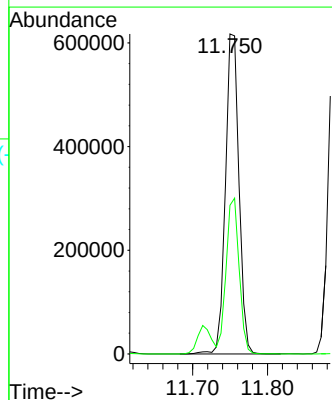
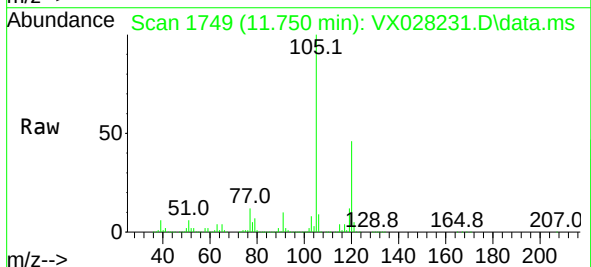
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

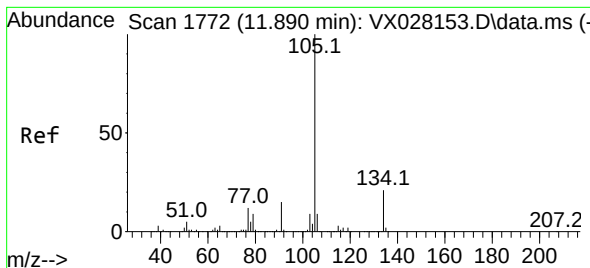
Tgt Ion:119 Resp: 784864
 Ion Ratio Lower Upper
 119 100
 91 54.2 26.9 80.6
 134 24.3 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 51.216 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX028231.D
 Acq: 21 Apr 2022 11:02

Tgt Ion:105 Resp: 777374
 Ion Ratio Lower Upper
 105 100
 120 47.1 22.6 67.8





#85

sec-Butylbenzene

Concen: 51.586 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

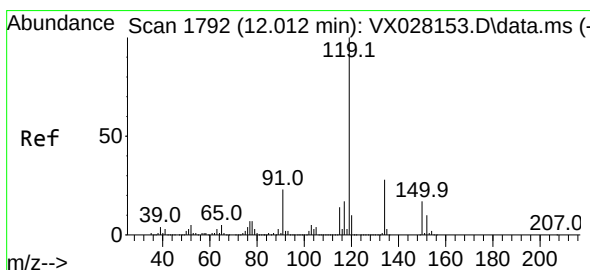
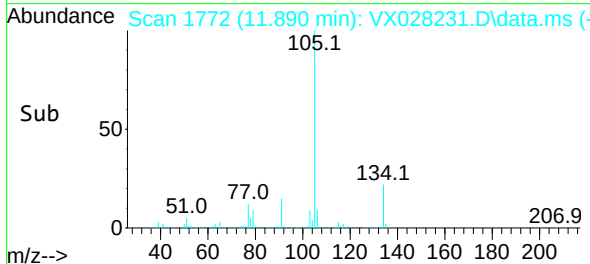
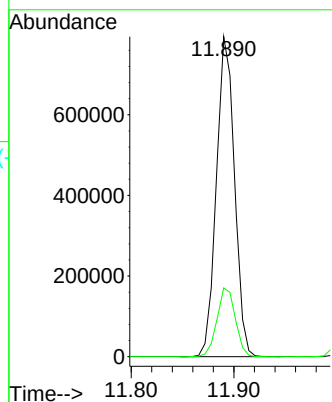
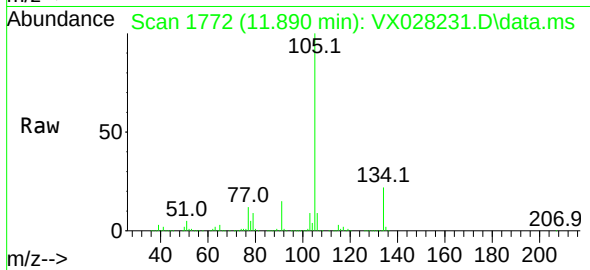
VSTDCCC050

Tgt Ion:105 Resp: 970367

Ion Ratio Lower Upper

105 100

134 21.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 52.248 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

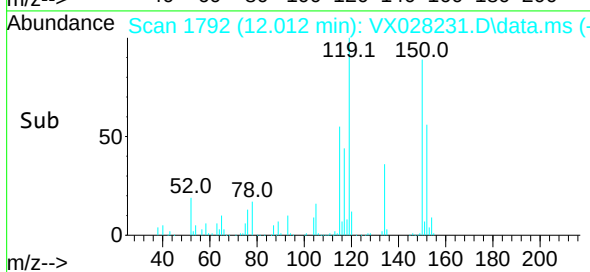
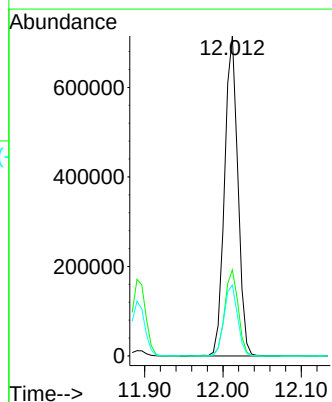
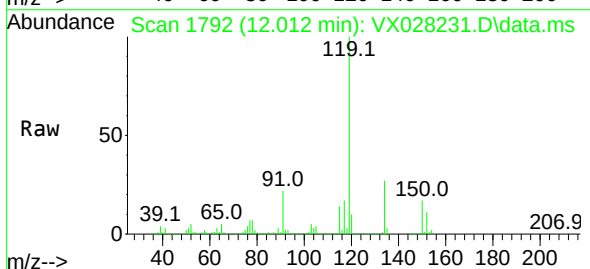
Tgt Ion:119 Resp: 847888

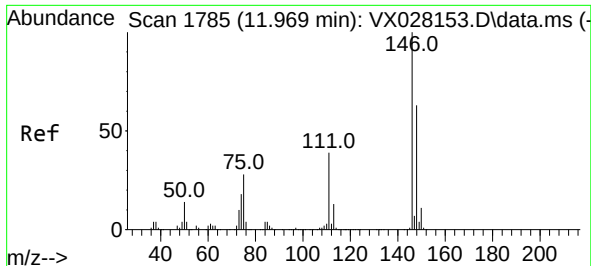
Ion Ratio Lower Upper

119 100

134 27.1 13.0 39.0

91 22.6 11.3 33.9

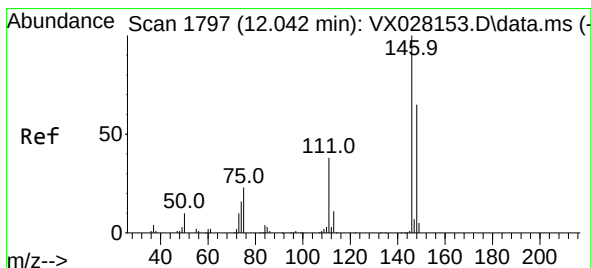
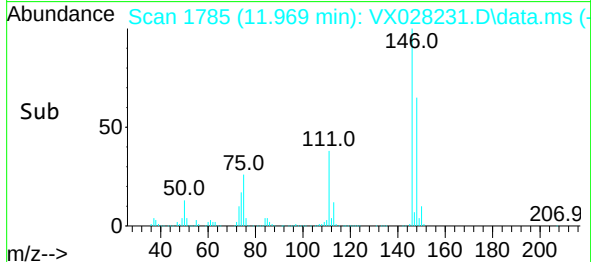
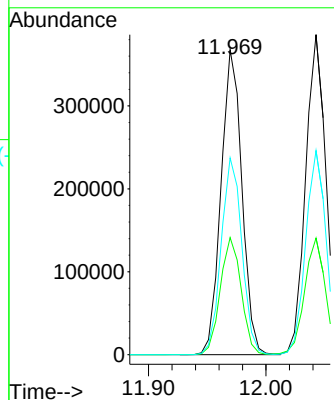
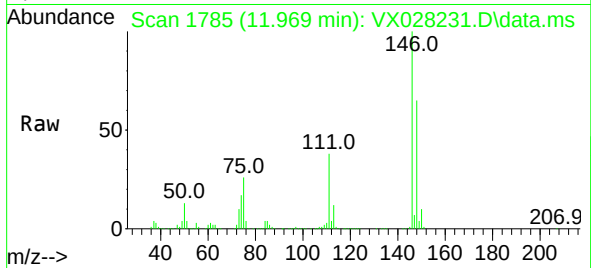




#87
1,3-Dichlorobenzene
Concen: 51.656 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

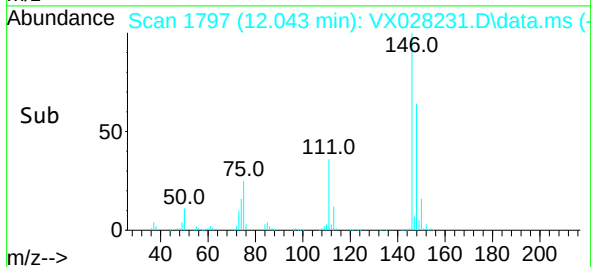
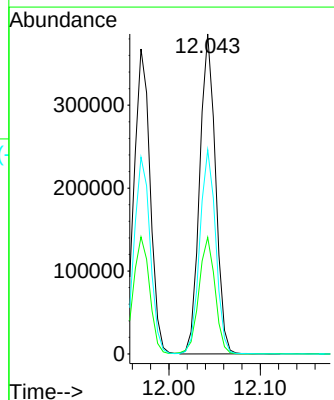
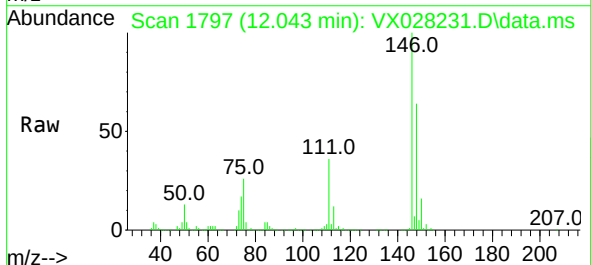
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

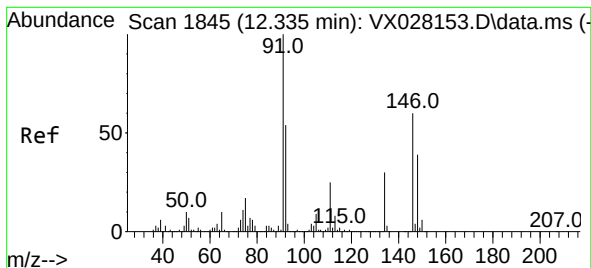
Tgt Ion:146 Resp: 454706
Ion Ratio Lower Upper
146 100
111 38.4 19.7 59.1
148 64.2 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 50.302 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion:146 Resp: 464915
Ion Ratio Lower Upper
146 100
111 37.1 19.2 57.6
148 64.3 32.3 96.9





#89

n-Butylbenzene

Concen: 52.193 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

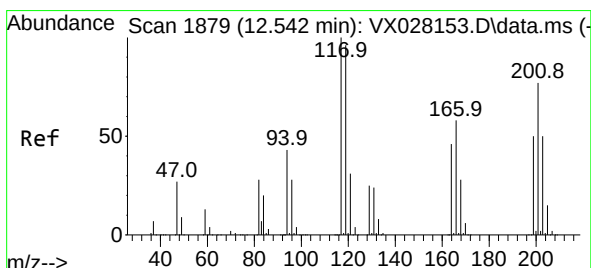
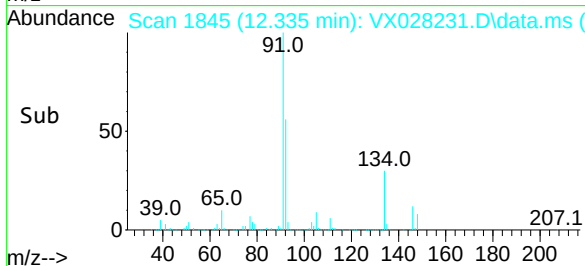
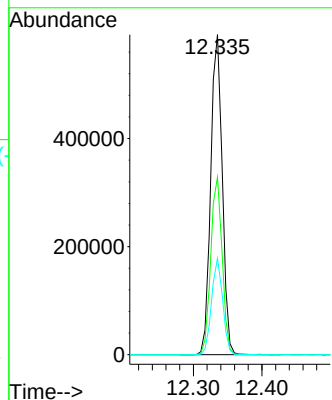
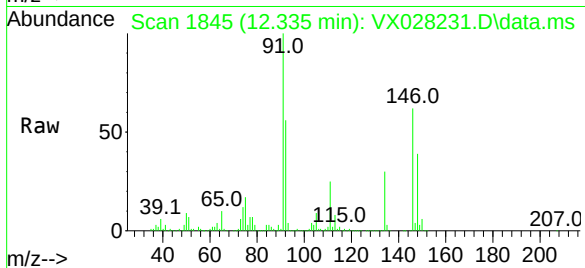
Tgt Ion: 91 Resp: 695478

Ion Ratio Lower Upper

91 100

92 54.9 27.8 83.3

134 29.0 13.3 39.8



#90

Hexachloroethane

Concen: 46.795 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028231.D

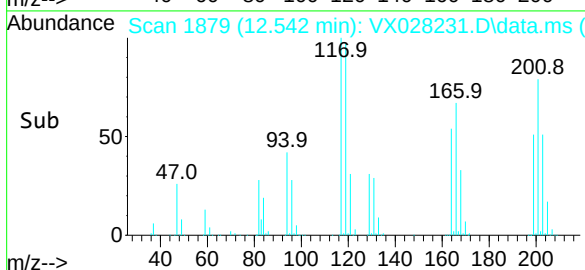
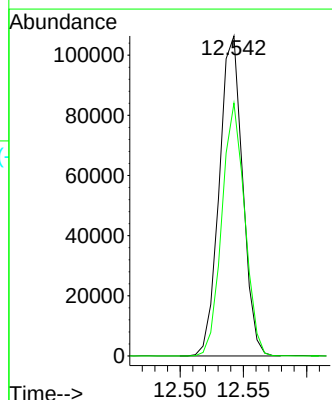
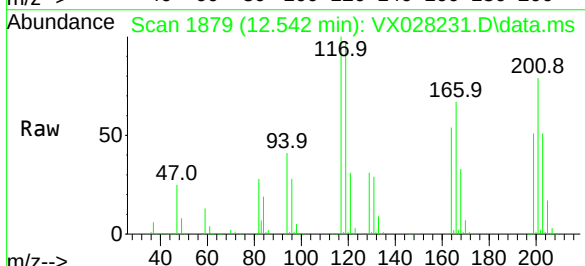
Acq: 21 Apr 2022 11:02

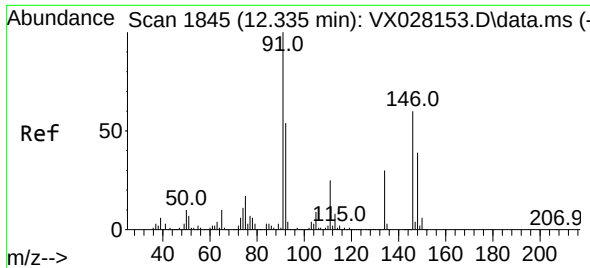
Tgt Ion: 117 Resp: 136288

Ion Ratio Lower Upper

117 100

201 77.3 39.5 118.5

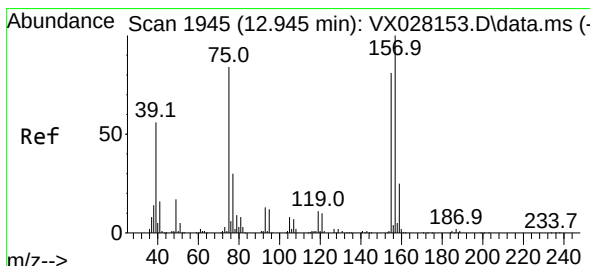
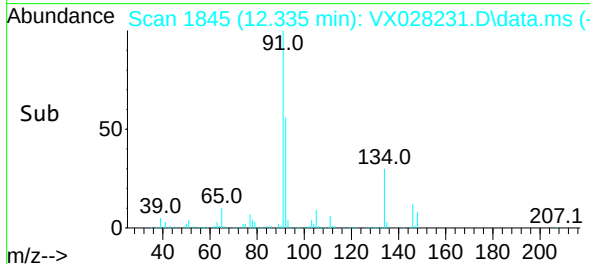
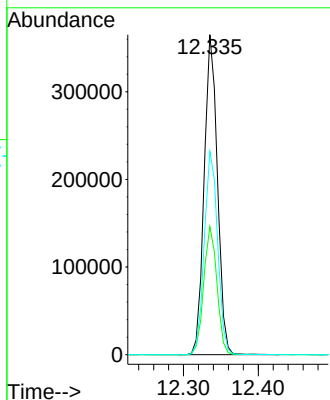
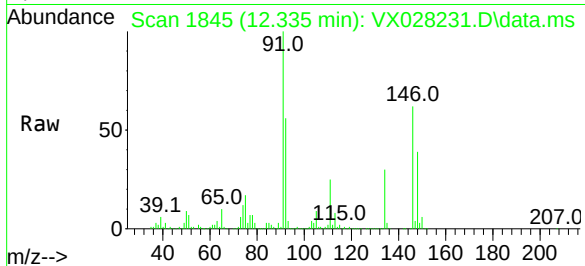




#91
 1,2-Dichlorobenzene
 Concen: 51.375 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX028231.D
 Acq: 21 Apr 2022 11:02

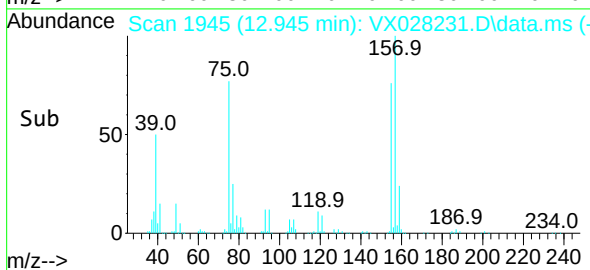
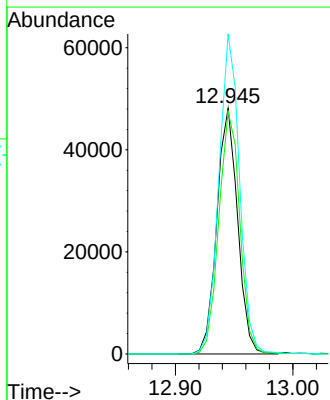
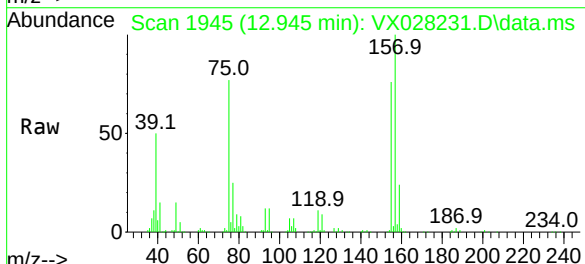
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

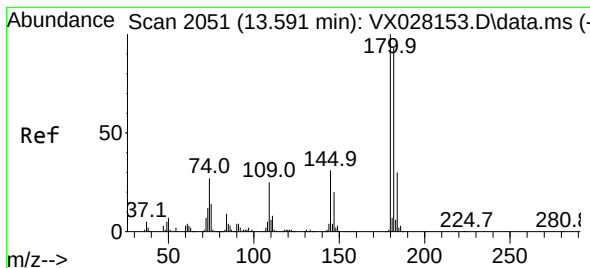
Tgt Ion:146 Resp: 449252
 Ion Ratio Lower Upper
 146 100
 111 40.0 21.0 63.0
 148 64.2 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.581 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX028231.D
 Acq: 21 Apr 2022 11:02

Tgt Ion: 75 Resp: 59171
 Ion Ratio Lower Upper
 75 100
 155 99.7 47.0 141.2
 157 129.8 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 53.566 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

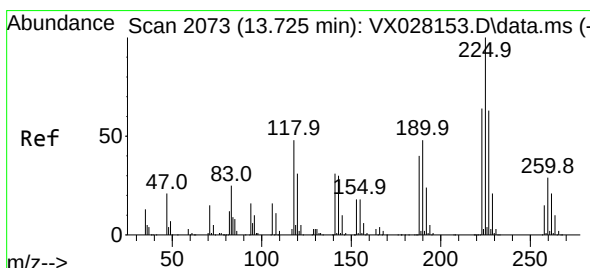
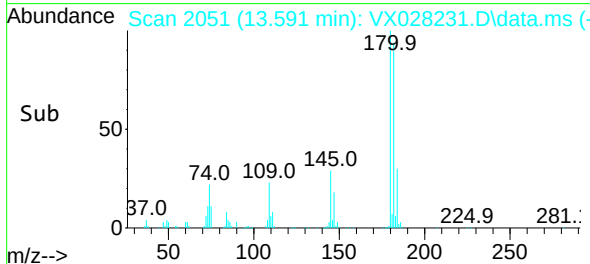
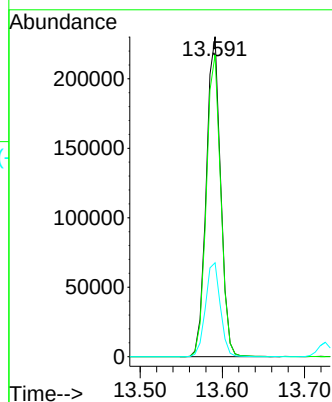
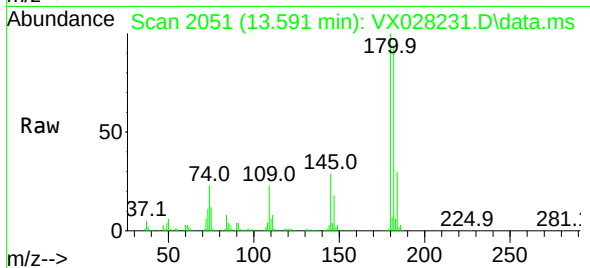
Tgt Ion:180 Resp: 278598

Ion Ratio Lower Upper

180 100

182 94.7 47.7 143.1

145 30.4 15.2 45.5



#94

Hexachlorobutadiene

Concen: 49.677 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

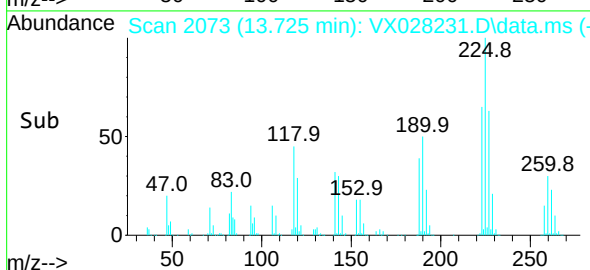
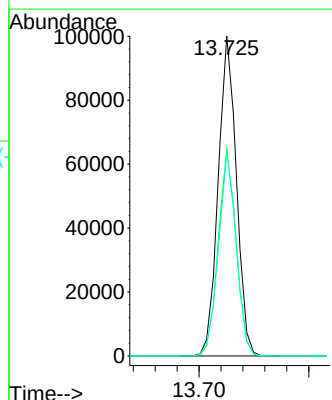
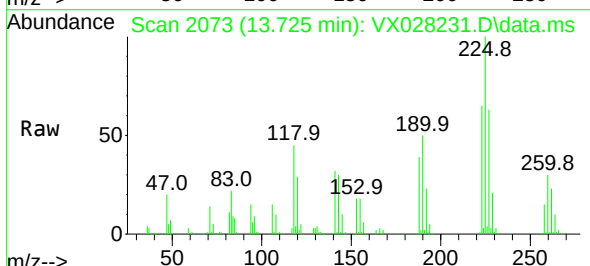
Tgt Ion:225 Resp: 115292

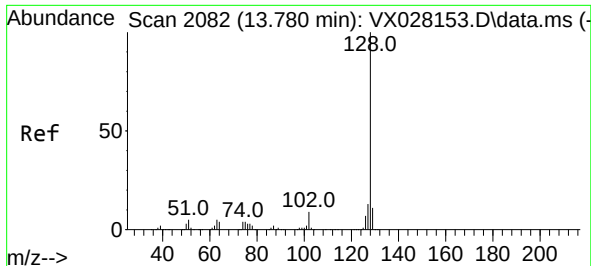
Ion Ratio Lower Upper

225 100

223 63.2 34.2 102.5

227 62.7 33.9 101.7

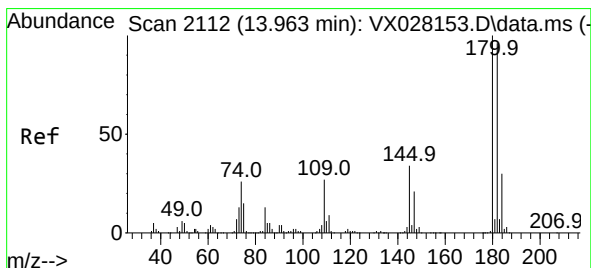
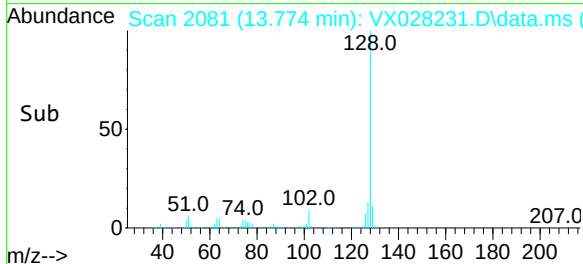
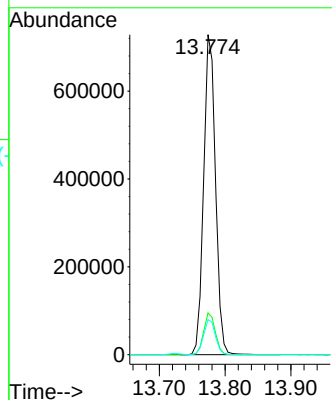
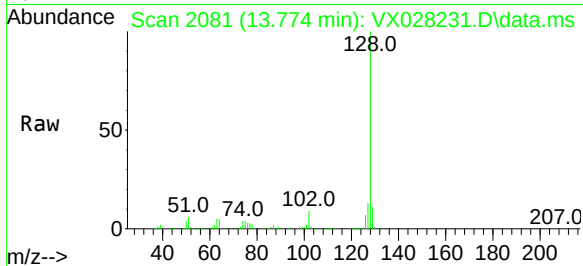




#95
Naphthalene
Concen: 52.645 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 912111
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.469 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion:180 Resp: 272969
Ion Ratio Lower Upper
180 100
182 96.1 50.0 149.8
145 32.8 16.2 48.5

