

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020237.D
 Acq On : 21 Dec 2020 09:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 22 01:28:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	277153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	435803	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	415814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	206339	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	165830	44.64	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.28%
35) Dibromofluoromethane	5.458	113	134610	48.28	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.56%
50) Toluene-d8	8.695	98	521213	48.57	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.14%
62) 4-Bromofluorobenzene	11.122	95	203378	49.52	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.04%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.185	85	146193	48.57	ug/l 99
3) Chloromethane	1.313	50	147732	42.33	ug/l 100
4) Vinyl Chloride	1.392	62	174547	45.91	ug/l 100
5) Bromomethane	1.624	94	54608	44.83	ug/l 97
6) Chloroethane	1.703	64	108419	45.79	ug/l 100
7) Trichlorofluoromethane	1.910	101	232590	47.57	ug/l 99
8) Diethyl Ether	2.166	74	92673	43.55	ug/l 95
9) 1,1,2-Trichlorotrifluo...	2.361	101	131010	47.35	ug/l 97
10) Methyl Iodide	2.489	142	163345	44.21	ug/l 99
11) Tert butyl alcohol	3.014	59	175917	211.46	ug/l 100
12) 1,1-Dichloroethene	2.355	96	129054	45.58	ug/l 95
13) Acrolein	2.270	56	135041	259.78	ug/l 99
14) Allyl chloride	2.703	41	225119	44.80	ug/l 98
15) Acrylonitrile	3.111	53	432261	225.85	ug/l 100
16) Acetone	2.416	43	453315	267.58	ug/l 99
17) Carbon Disulfide	2.544	76	376751	45.05	ug/l 99
18) Methyl Acetate	2.745	43	169664	44.90	ug/l 100
19) Methyl tert-butyl Ether	3.160	73	478048	45.11	ug/l 99
20) Methylene Chloride	2.831	84	163015	42.68	ug/l 99
21) trans-1,2-Dichloroethene	3.135	96	155125	45.16	ug/l 97
22) Diisopropyl ether	3.818	45	468408	45.67	ug/l 99
23) Vinyl Acetate	3.782	43	2032430	232.52	ug/l 100
24) 1,1-Dichloroethane	3.666	63	273629	45.30	ug/l 99
25) 2-Butanone	4.629	43	593152	240.57	ug/l 99
26) 2,2-Dichloropropane	4.544	77	232300	46.61	ug/l 100
27) cis-1,2-Dichloroethene	4.556	96	174175	44.92	ug/l 99
28) Bromochloromethane	4.971	49	119393	44.39	ug/l 96
29) Tetrahydrofuran	5.080	42	352794	227.44	ug/l 98
30) Chloroform	5.166	83	280029	45.53	ug/l 100
31) Cyclohexane	5.544	56	245715	47.97	ug/l 98
32) 1,1,1-Trichloroethane	5.458	97	239047	46.61	ug/l 99
36) 1,1-Dichloropropene	5.763	75	210786	48.94	ug/l 99
37) Ethyl Acetate	4.788	43	213590	47.72	ug/l 99
38) Carbon Tetrachloride	5.751	117	206930	50.51	ug/l 96
39) Methylcyclohexane	7.433	83	260516	52.40	ug/l 97
40) Benzene	6.104	78	639857	47.72	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	116274	48.76	ug/l	99
42) 1,2-Dichloroethane	6.153	62	219636	47.76	ug/l	100
43) Isopropyl Acetate	6.403	43	337630	47.78	ug/l	99
44) Trichloroethene	7.184	130	163520	47.18	ug/l	97
45) 1,2-Dichloropropane	7.482	63	163496	48.25	ug/l	97
46) Dibromomethane	7.635	93	109439	47.22	ug/l	97
47) Bromodichloromethane	7.872	83	218663	49.48	ug/l	99
48) Methyl methacrylate	7.738	41	170902	49.35	ug/l	98
49) 1,4-Dioxane	7.708	88	77900	961.04	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1082754	247.50	ug/l	100
52) Toluene	8.762	92	405352	49.54	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	241872	49.76	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	264225	49.51	ug/l	100
55) 1,1,2-Trichloroethane	9.189	97	163481	48.45	ug/l	98
56) Ethyl methacrylate	9.159	69	248420	50.30	ug/l	99
57) 1,3-Dichloropropane	9.348	76	278371	48.46	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	551604	211.15	ug/l	99
59) 2-Hexanone	9.470	43	866220	259.84	ug/l	99
60) Dibromochloromethane	9.561	129	165839	49.53	ug/l	98
61) 1,2-Dibromoethane	9.653	107	172245	48.88	ug/l	98
64) Tetrachloroethene	9.317	164	149307	47.66	ug/l	96
65) Chlorobenzene	10.122	112	417266	46.77	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	157849	49.31	ug/l	100
67) Ethyl Benzene	10.232	91	769224	49.32	ug/l	99
68) m/p-Xylenes	10.341	106	583697	100.26	ug/l	98
69) o-Xylene	10.683	106	277582	49.54	ug/l	99
70) Styrene	10.695	104	484492	51.15	ug/l	100
71) Bromoform	10.835	173	125847	50.76	ug/l #	100
73) Isopropylbenzene	11.000	105	754651	50.68	ug/l	99
74) N-amyl acetate	10.878	43	298372	49.71	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	259287	47.94	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	304117	59.83	ug/l	87
77) Bromobenzene	11.238	156	185689	47.17	ug/l	98
78) n-propylbenzene	11.341	91	895132	52.16	ug/l	99
79) 2-Chlorotoluene	11.402	91	529235	49.45	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	643623	50.99	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	86358	50.41	ug/l	99
82) 4-Chlorotoluene	11.494	91	621773	49.74	ug/l	98
83) tert-Butylbenzene	11.756	119	611801	50.50	ug/l	97
84) 1,2,4-Trimethylbenzene	11.792	105	653946	51.04	ug/l	100
85) sec-Butylbenzene	11.927	105	735183	52.59	ug/l	99
86) p-Isopropyltoluene	12.049	119	688187	53.38	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	340277	48.35	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	340459	46.37	ug/l	99
89) n-Butylbenzene	12.372	91	614315	54.39	ug/l	99
90) Hexachloroethane	12.579	117	115305	51.85	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	331095	47.28	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	53444	47.09	ug/l	94
93) 1,2,4-Trichlorobenzene	13.627	180	215649	47.89	ug/l	96
94) Hexachlorobutadiene	13.762	225	97906	51.69	ug/l	97
95) Naphthalene	13.816	128	707701	49.62	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	220146	49.42	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration

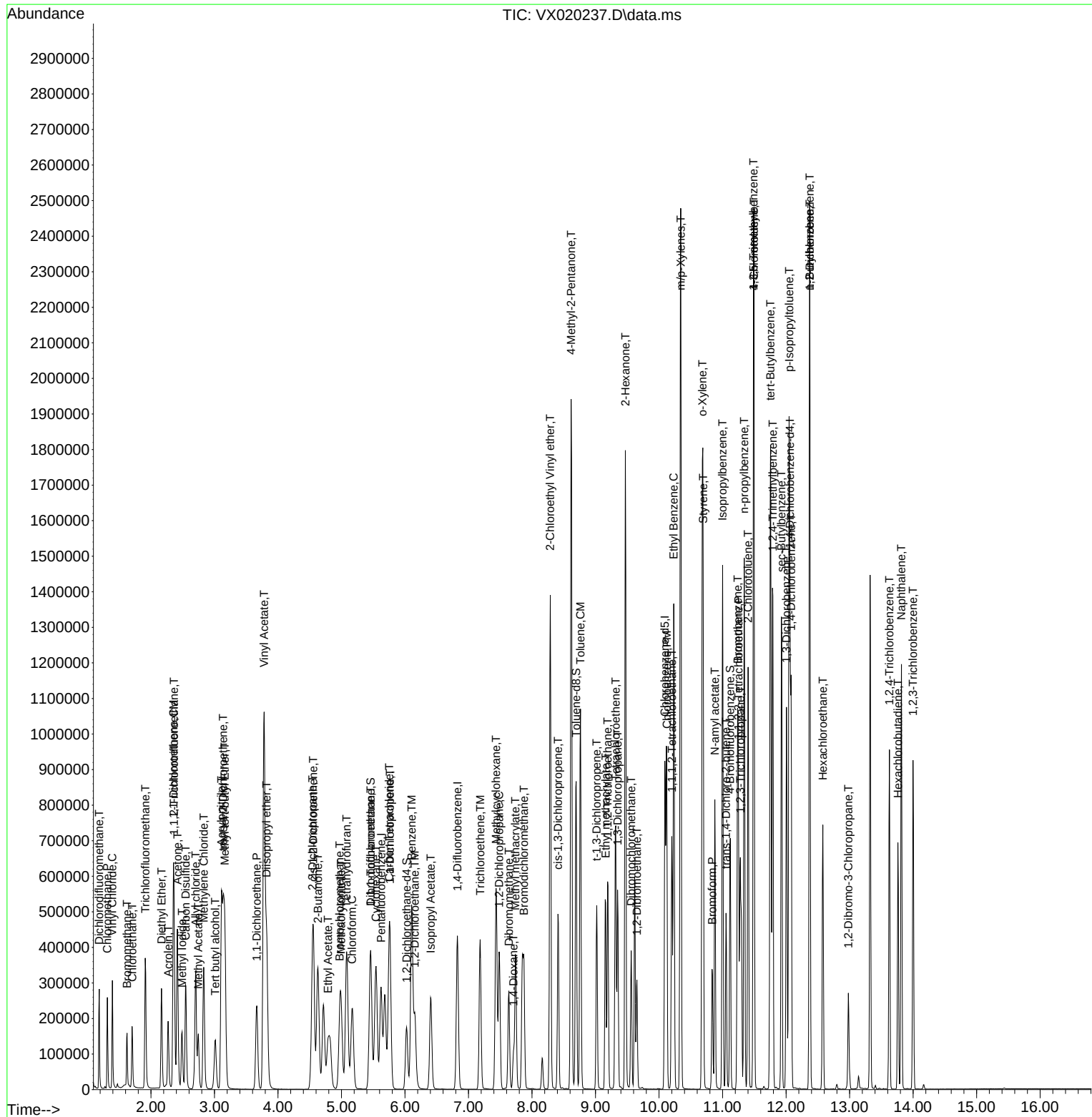
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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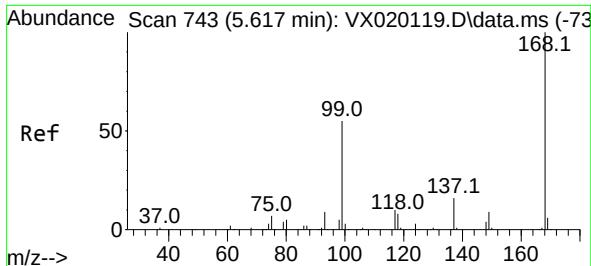
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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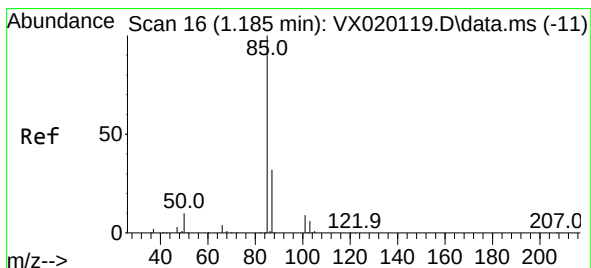
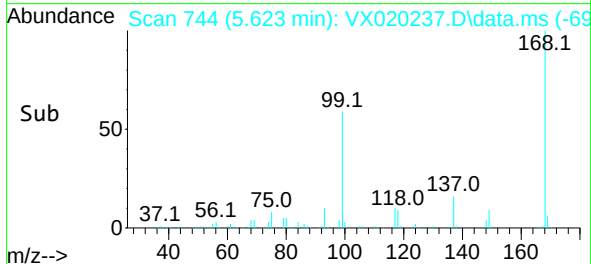
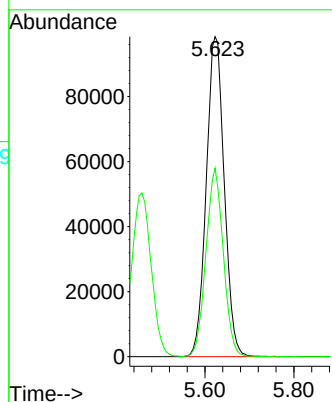
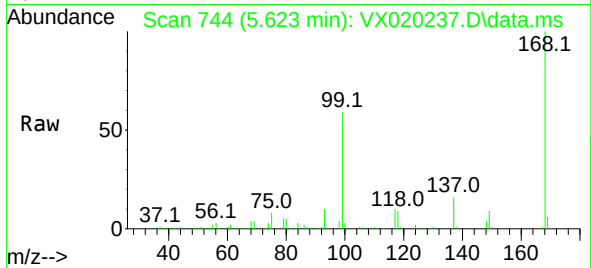




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
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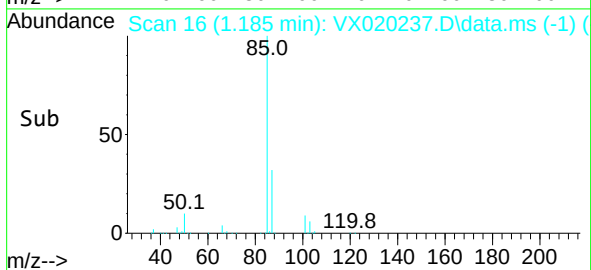
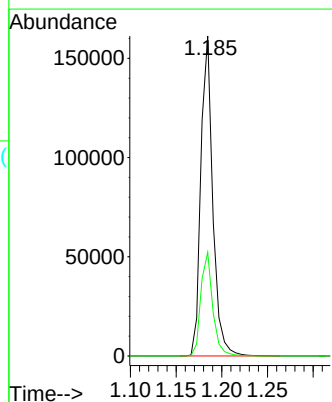
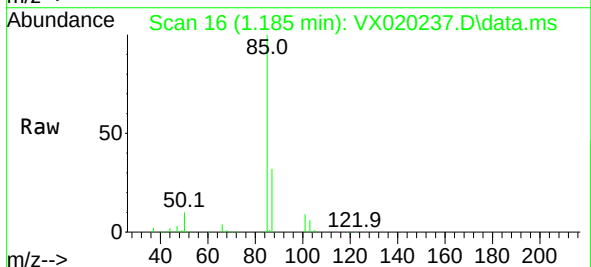
Instrument :
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ClientSampleId :
VSTDCCC050

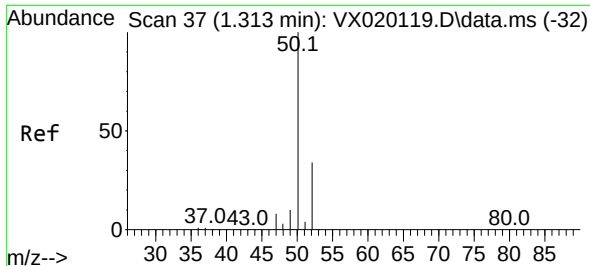
Tgt Ion:168 Resp: 277153
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 48.57 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 85 Resp: 146193
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2

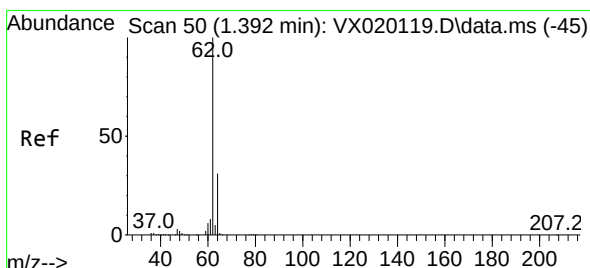
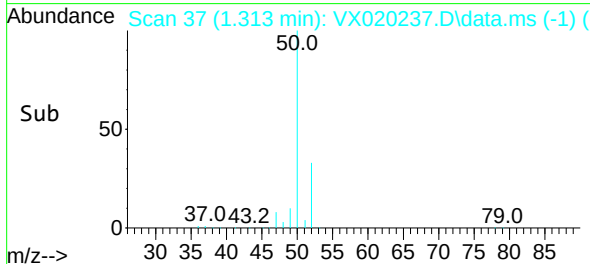
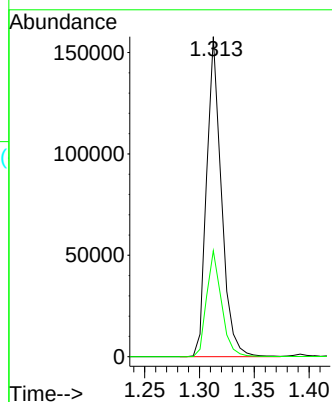
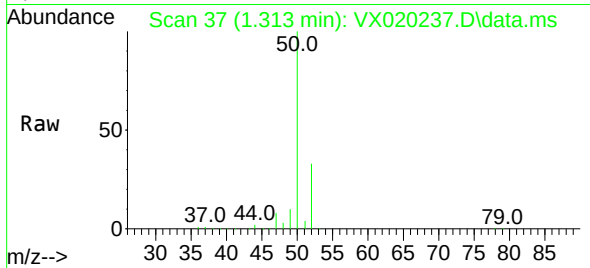




#3
Chloromethane
Concen: 42.33 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

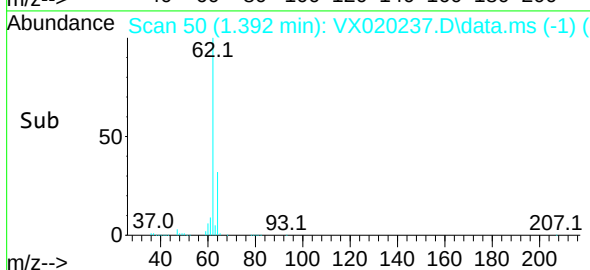
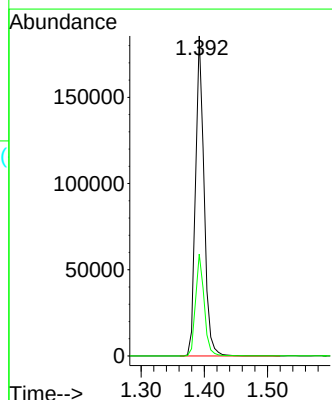
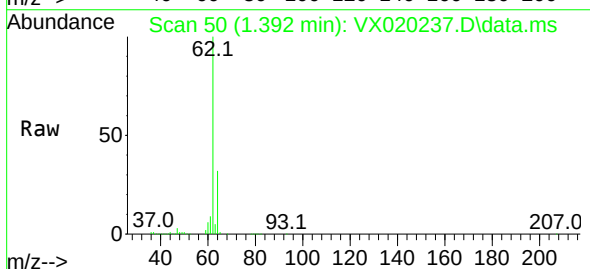
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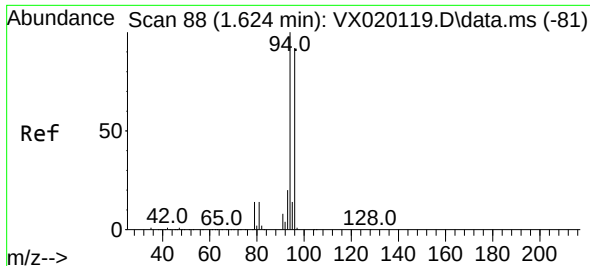
Tgt Ion: 50 Resp: 147732
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6



#4
Vinyl Chloride
Concen: 45.91 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 62 Resp: 174547
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5

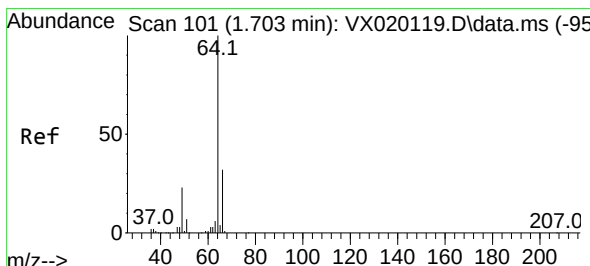
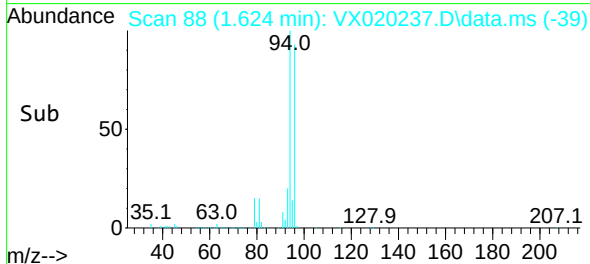
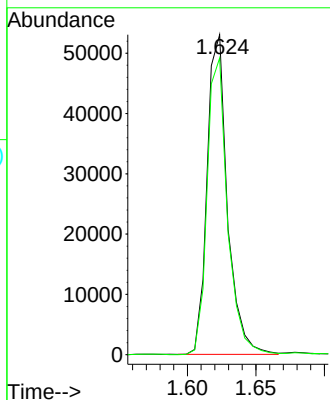
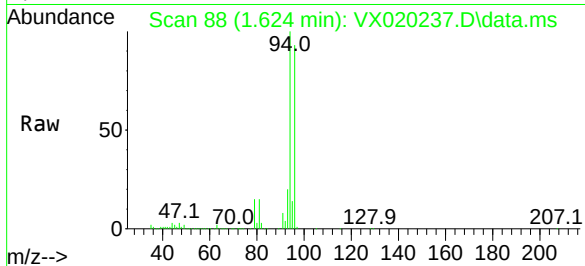




#5
Bromomethane
Concen: 44.83 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

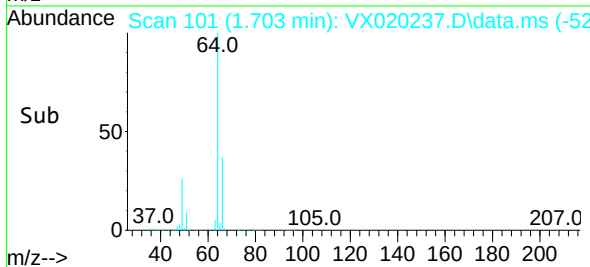
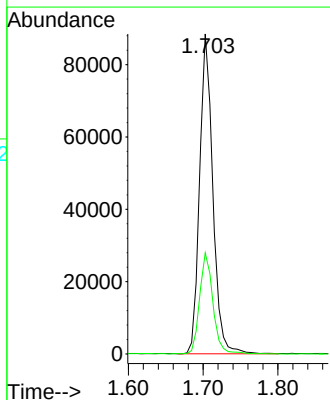
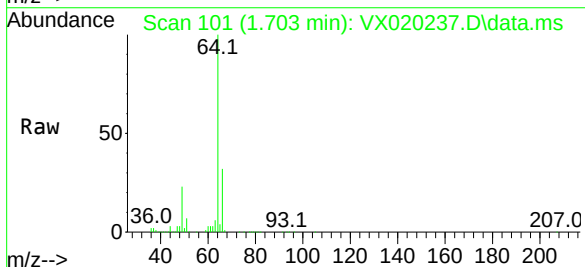
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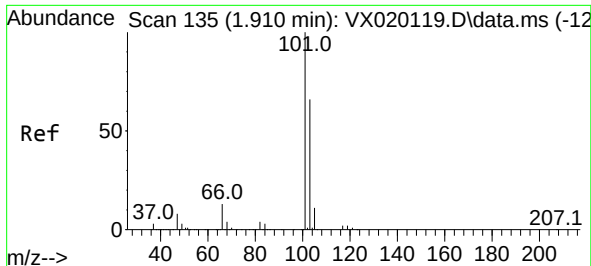
Tgt Ion: 94 Resp: 54608
Ion Ratio Lower Upper
94 100
96 92.8 76.4 114.6



#6
Chloroethane
Concen: 45.79 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 64 Resp: 108419
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0

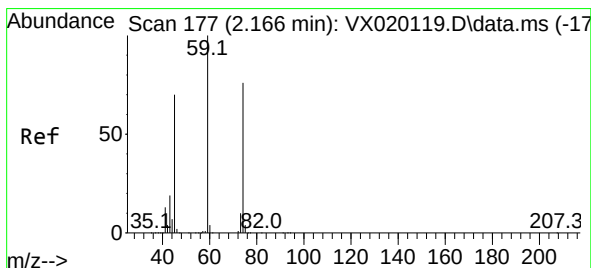
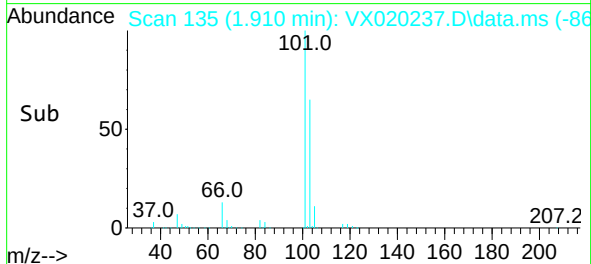
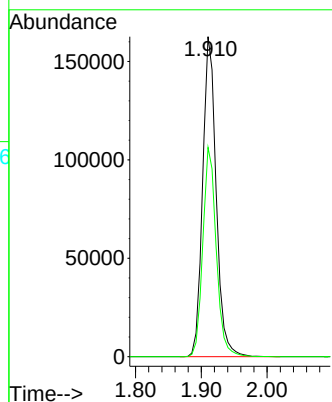
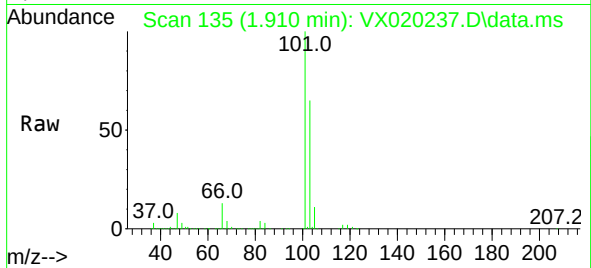




#7
Trichlorofluoromethane
Concen: 47.57 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

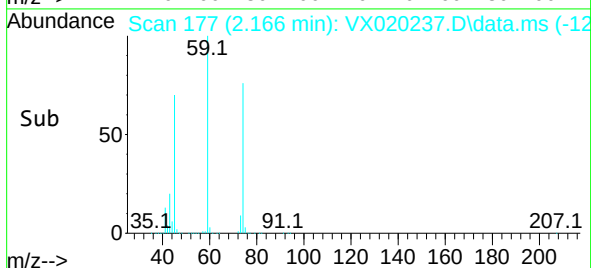
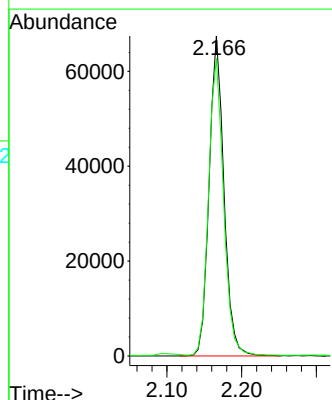
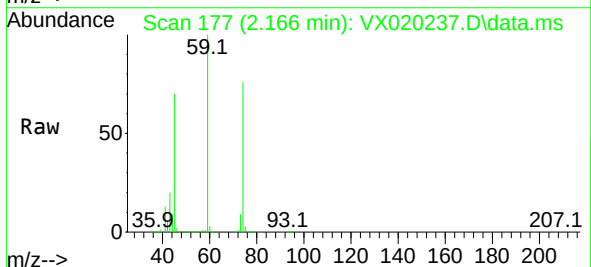
Instrument :
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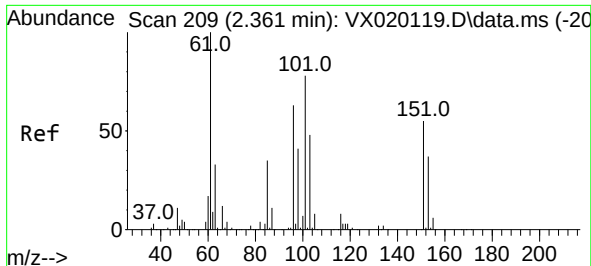
Tgt Ion:101 Resp: 232590
Ion Ratio Lower Upper
101 100
103 65.4 53.2 79.8



#8
Diethyl Ether
Concen: 43.55 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 74 Resp: 92673
Ion Ratio Lower Upper
74 100
45 94.0 44.5 133.5

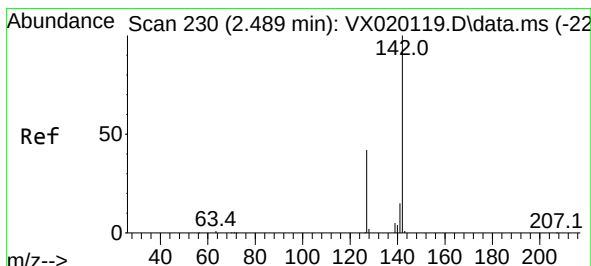
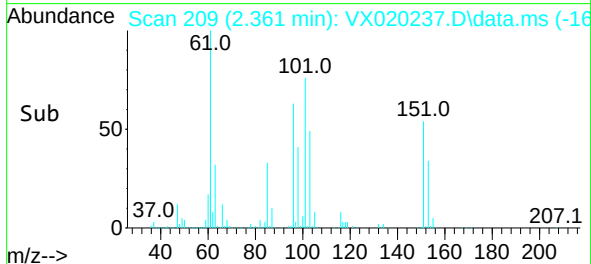
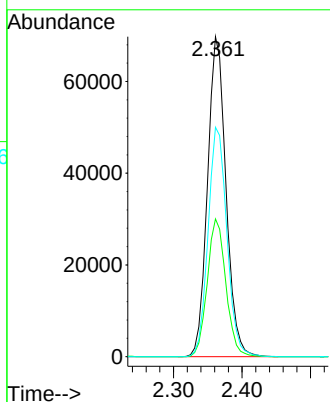
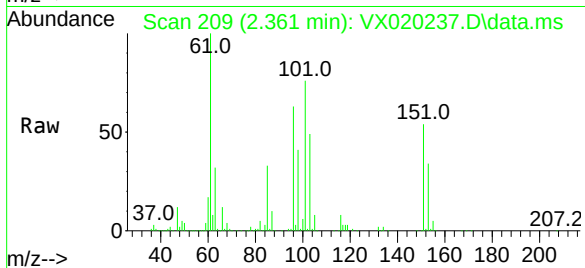




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.35 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

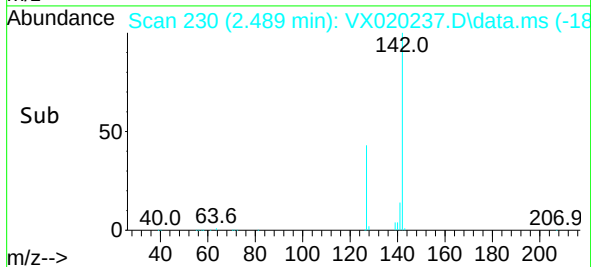
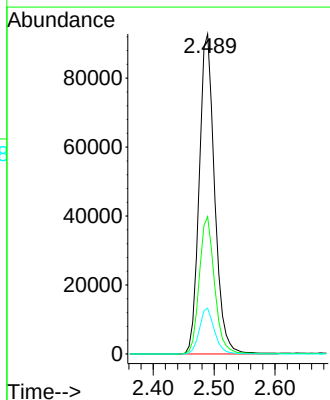
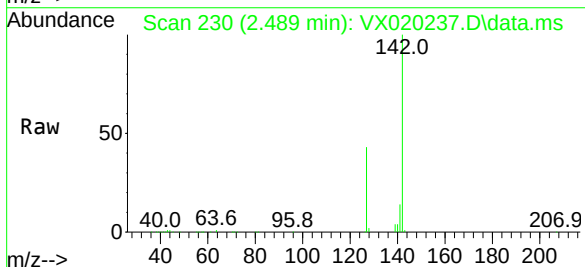
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

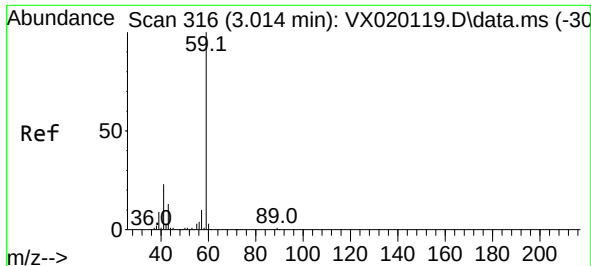
Tgt Ion:101 Resp: 131010
Ion Ratio Lower Upper
101 100
85 43.3 34.9 52.3
151 73.0 61.4 92.2



#10
Methyl Iodide
Concen: 44.21 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:142 Resp: 163345
Ion Ratio Lower Upper
142 100
127 42.6 33.3 49.9
141 14.0 11.4 17.0

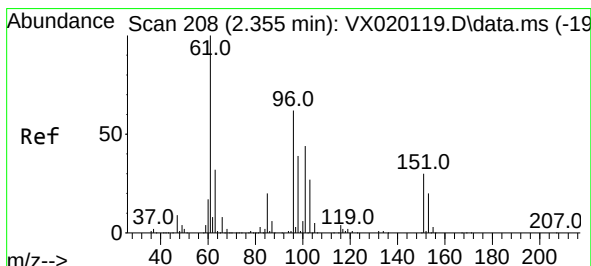
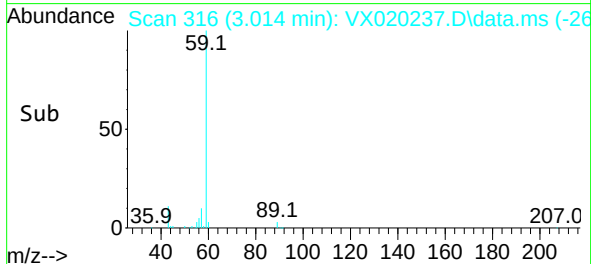
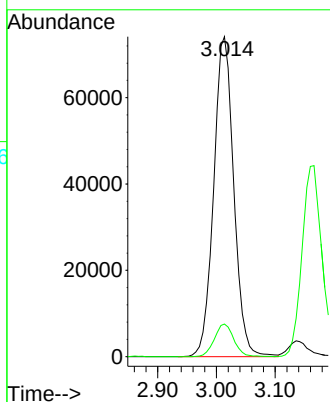
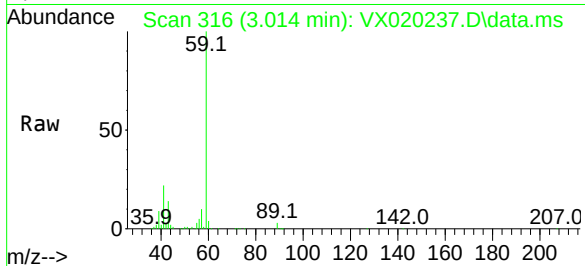




#11
Tert butyl alcohol
Concen: 211.46 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

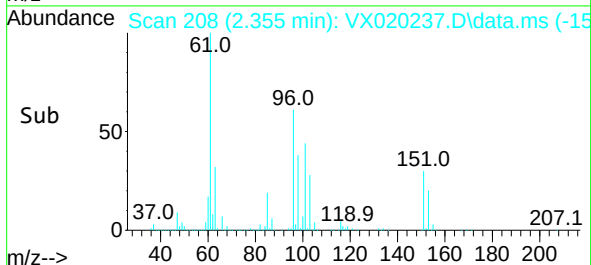
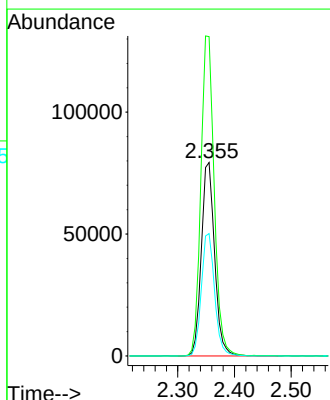
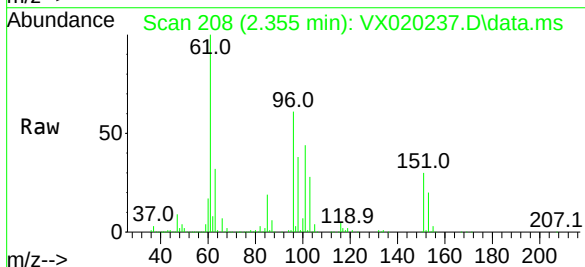
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

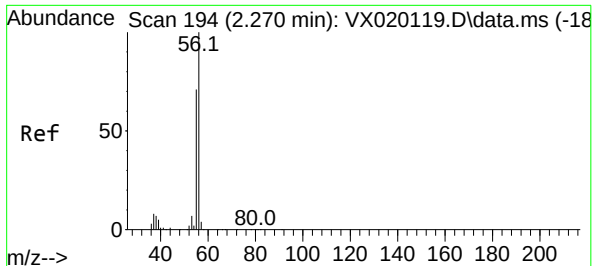
Tgt Ion: 59 Resp: 175917
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8



#12
1,1-Dichloroethene
Concen: 45.58 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 96 Resp: 129054
Ion Ratio Lower Upper
96 100
61 165.1 124.6 187.0
98 63.3 50.6 76.0

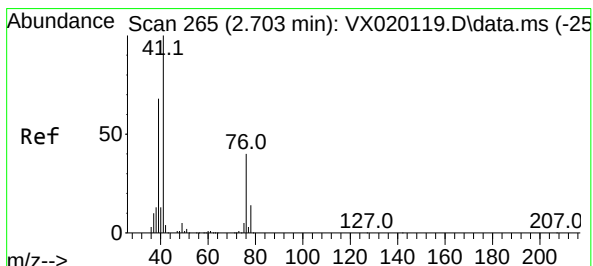
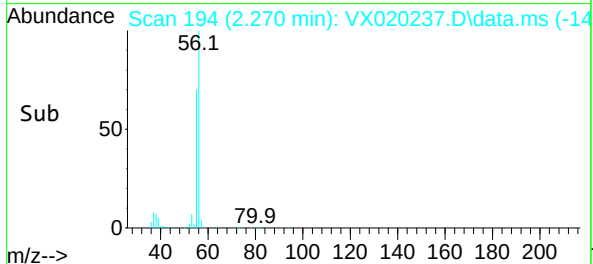
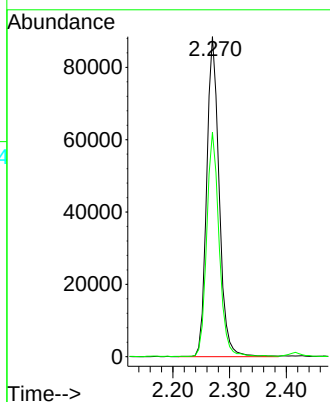
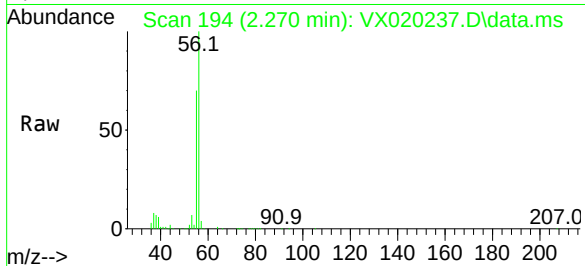




#13
Acrolein
Concen: 259.78 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

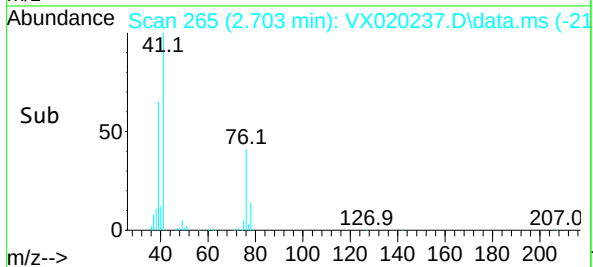
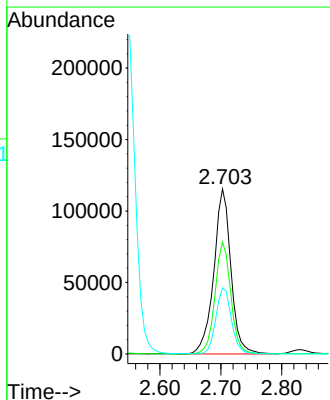
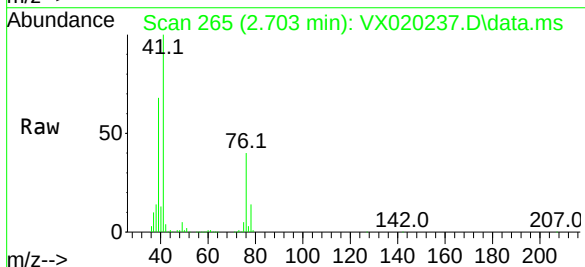
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

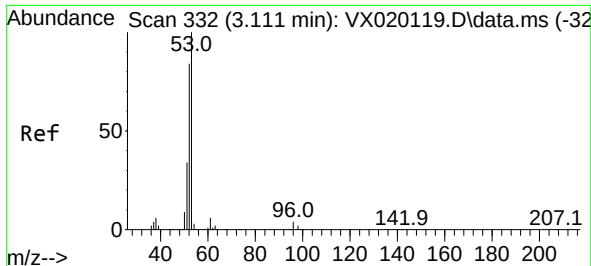
Tgt Ion: 56 Resp: 135041
Ion Ratio Lower Upper
56 100
55 69.4 56.4 84.6



#14
Allyl chloride
Concen: 44.80 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 41 Resp: 225119
Ion Ratio Lower Upper
41 100
39 62.8 51.6 77.4
76 36.5 30.5 45.7

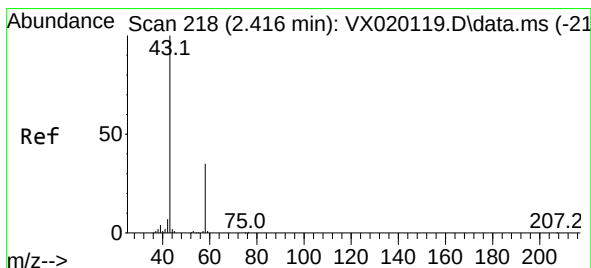
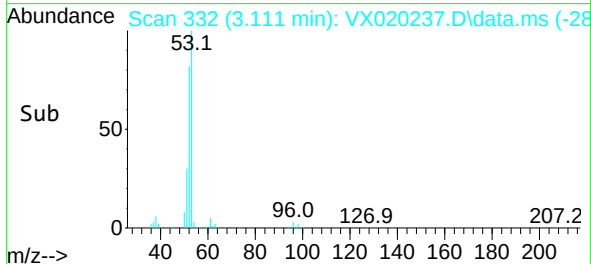
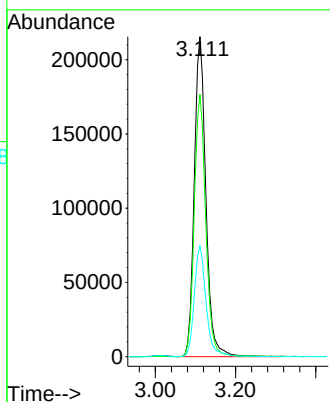
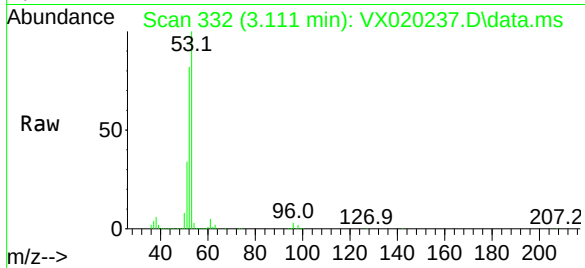




#15
Acrylonitrile
Concen: 225.85 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

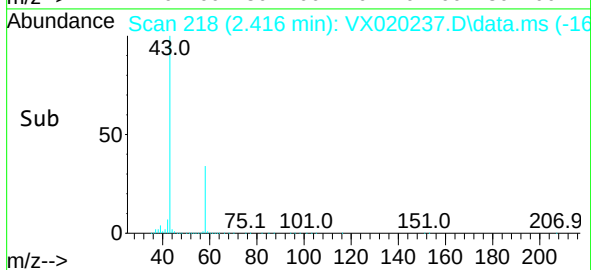
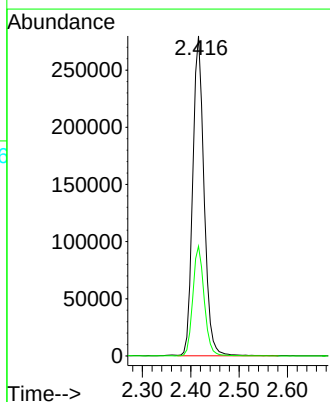
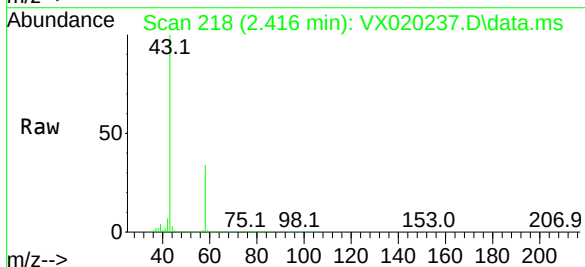
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

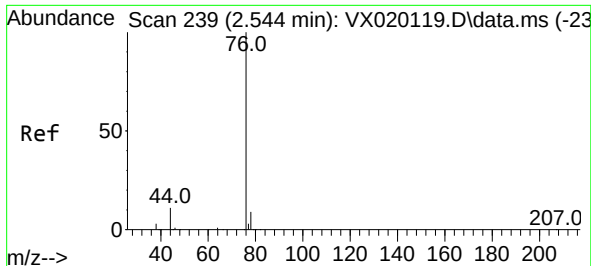
Tgt Ion: 53 Resp: 432261
Ion Ratio Lower Upper
53 100
52 81.6 65.3 97.9
51 35.1 28.2 42.2



#16
Acetone
Concen: 267.58 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 43 Resp: 453315
Ion Ratio Lower Upper
43 100
58 34.3 27.8 41.8

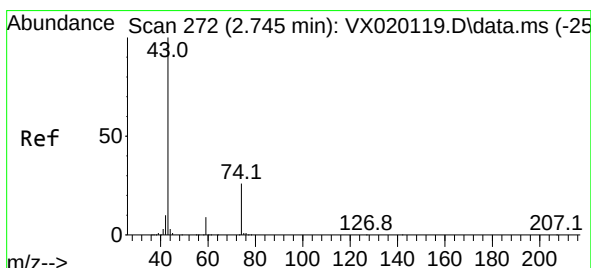
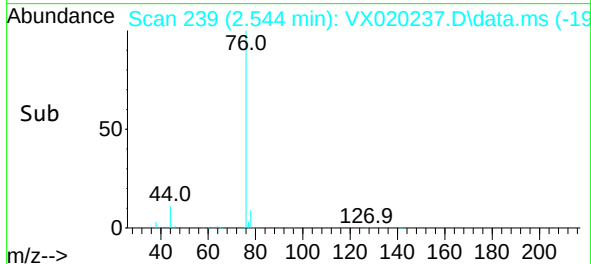
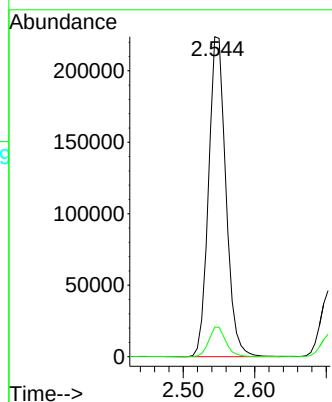
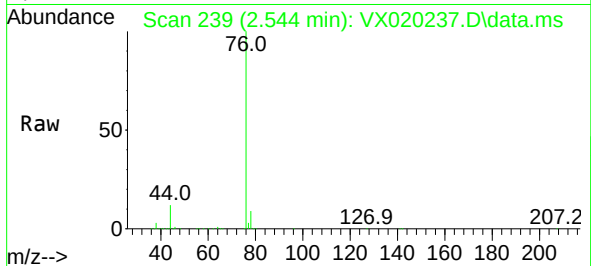




#17
Carbon Disulfide
Concen: 45.05 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

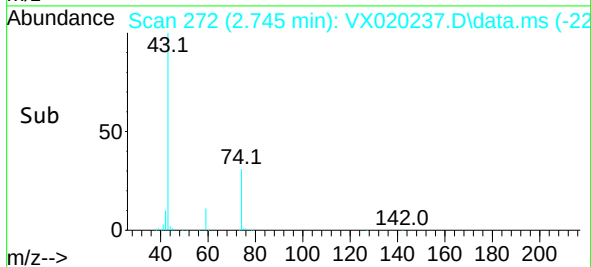
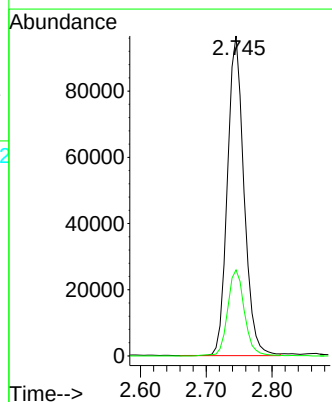
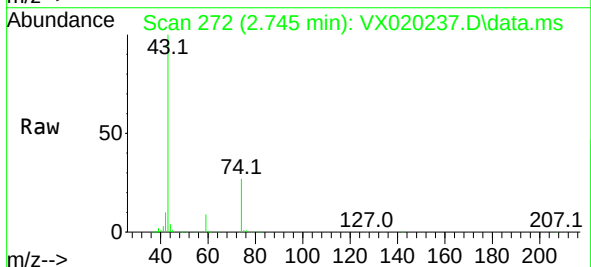
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

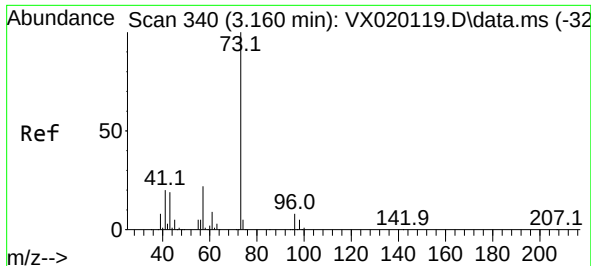
Tgt Ion: 76 Resp: 376751
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 44.90 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 43 Resp: 169664
Ion Ratio Lower Upper
43 100
74 27.3 21.9 32.9

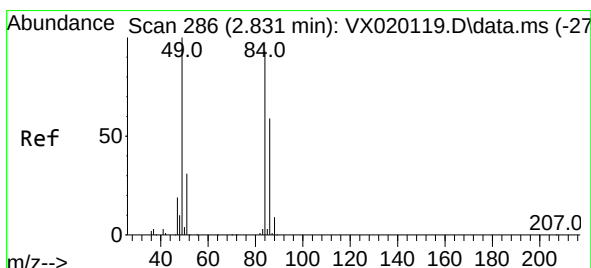
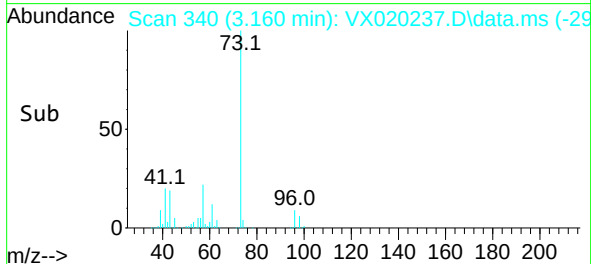
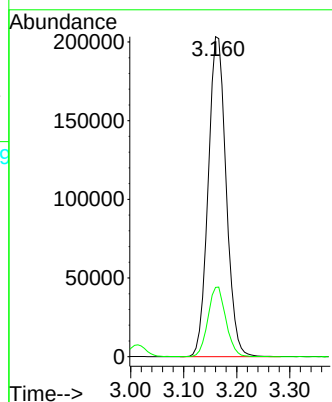
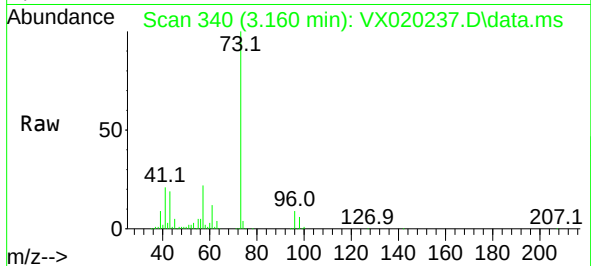




#19
Methyl tert-butyl Ether
Concen: 45.11 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

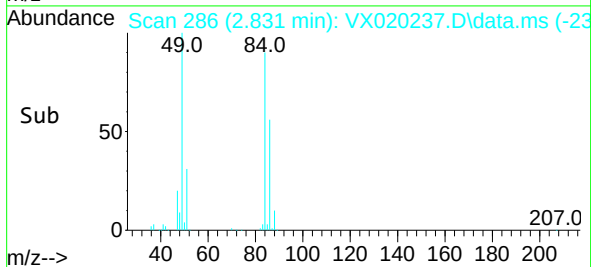
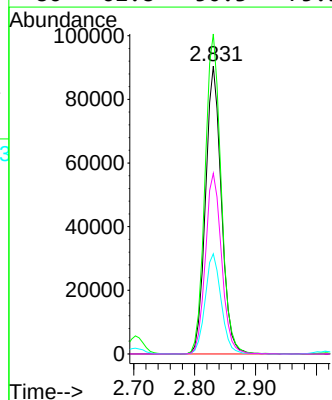
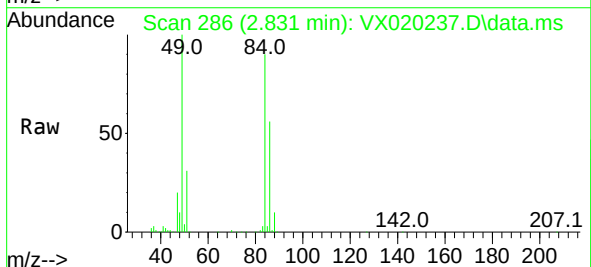
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

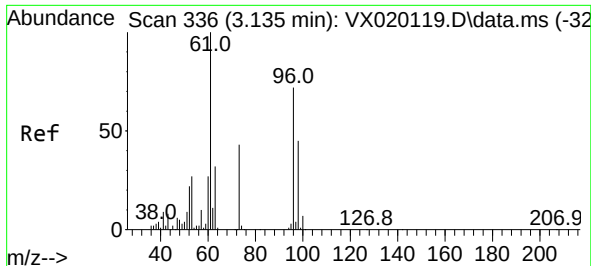
Tgt Ion: 73 Resp: 478048
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7



#20
Methylene Chloride
Concen: 42.68 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

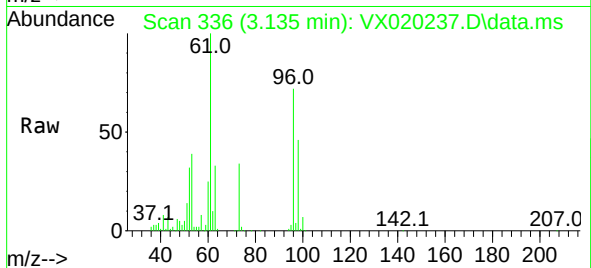
Tgt Ion: 84 Resp: 163015
Ion Ratio Lower Upper
84 100
49 111.2 88.6 132.8
51 34.8 27.0 40.6
86 62.8 50.3 75.5



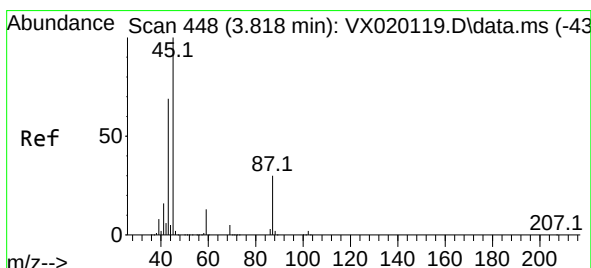
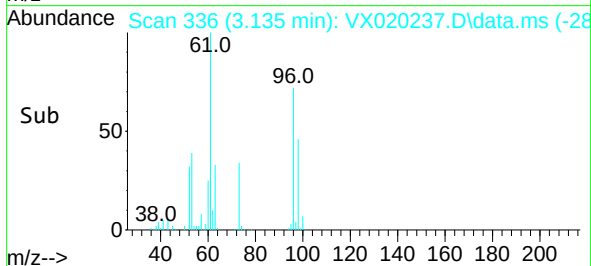
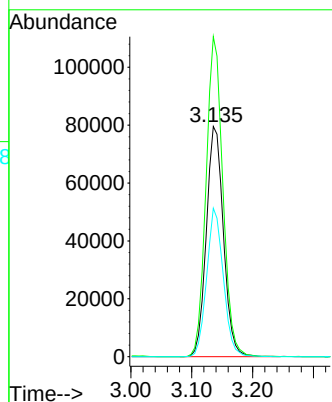


#21
trans-1,2-Dichloroethene
Concen: 45.16 ug/l
RT: 3.135 min Scan# 336
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

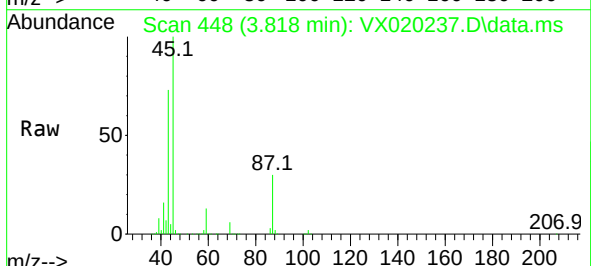
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



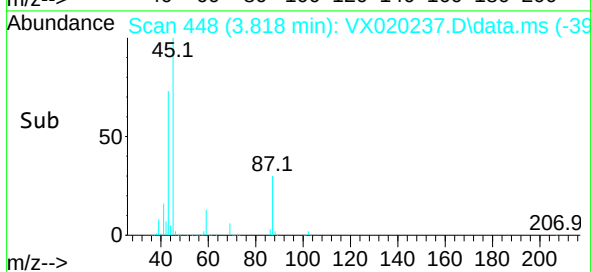
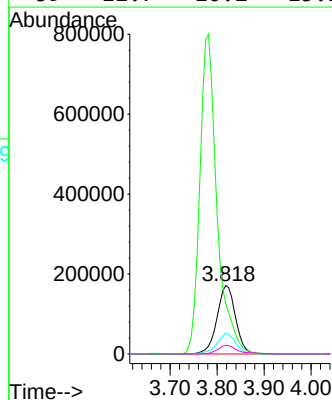
Tgt Ion: 96 Resp: 155125
Ion Ratio Lower Upper
96 100
61 139.0 107.7 161.5
98 64.5 50.4 75.6

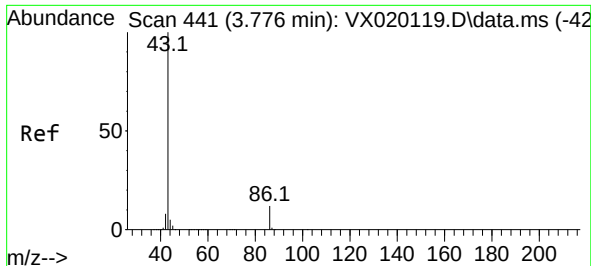


#22
Diisopropyl ether
Concen: 45.67 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54



Tgt Ion: 45 Resp: 468408
Ion Ratio Lower Upper
45 100
43 72.9 58.0 87.0
87 30.4 25.4 38.0
59 12.7 10.2 15.2

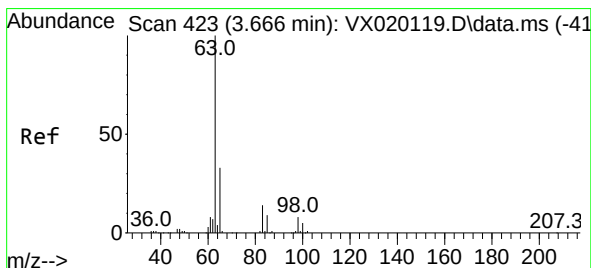
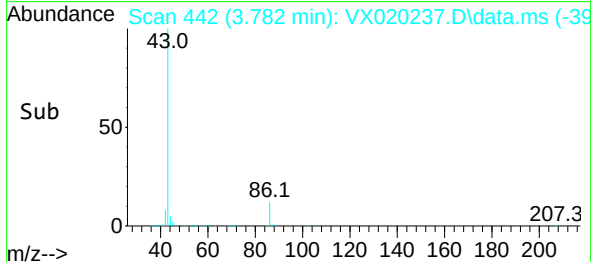
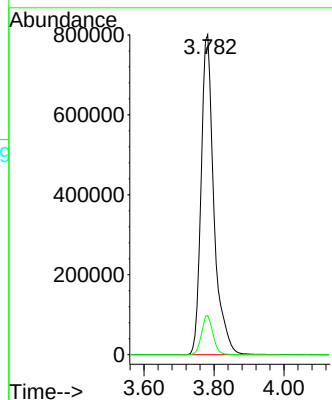
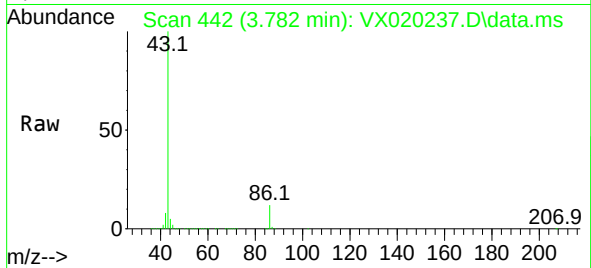




#23
 Vinyl Acetate
 Concen: 232.52 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020237.D
 Acq: 21 Dec 2020 09:54

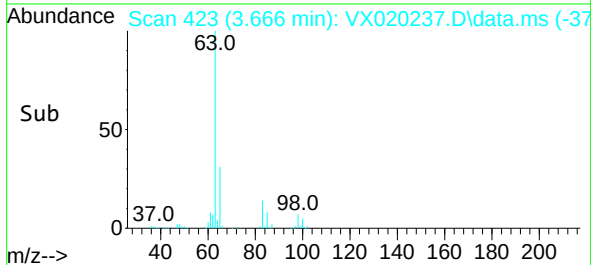
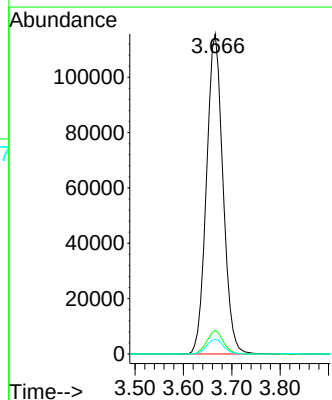
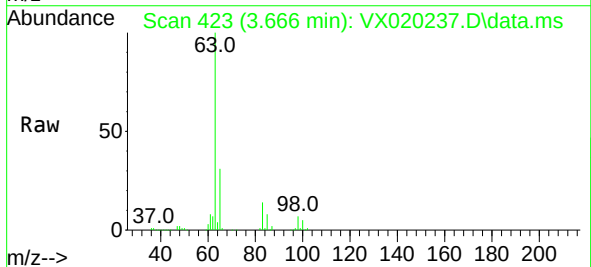
Instrument :
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 ClientSampleId :
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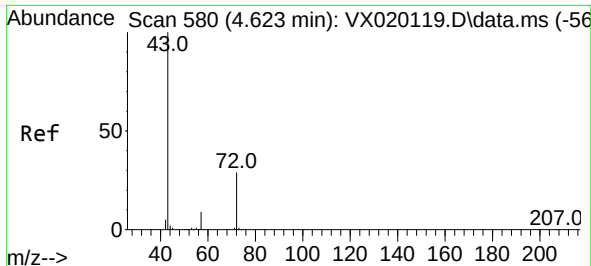
Tgt Ion: 43 Resp: 2032430
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 45.30 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020237.D
 Acq: 21 Dec 2020 09:54

Tgt Ion: 63 Resp: 273629
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.5 2.5 7.5

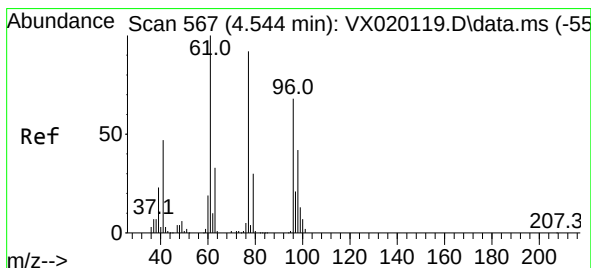
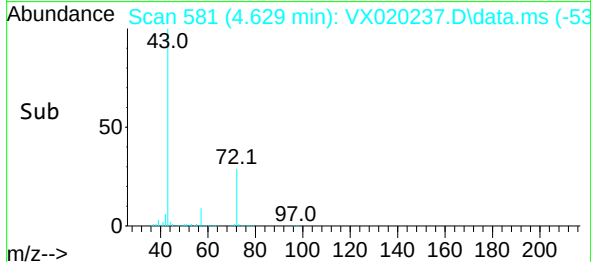
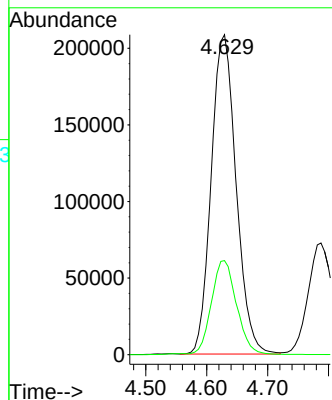
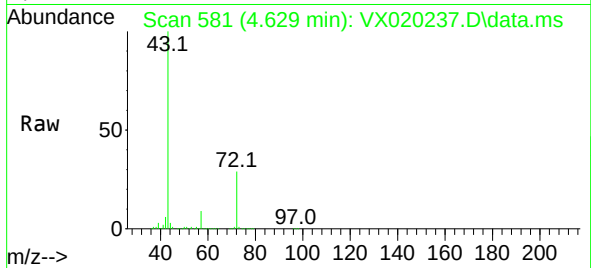




#25
2-Butanone
Concen: 240.57 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

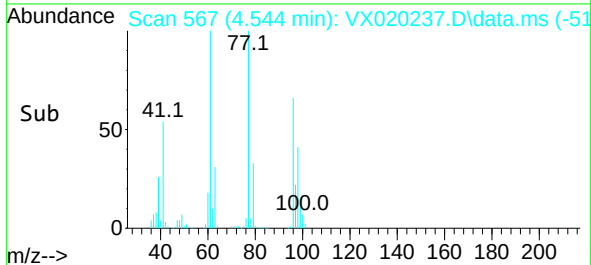
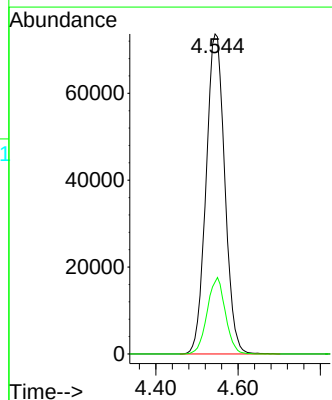
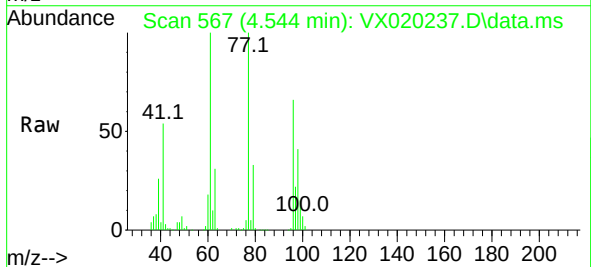
Instrument :
MSVOA_X
ClientSampleId :
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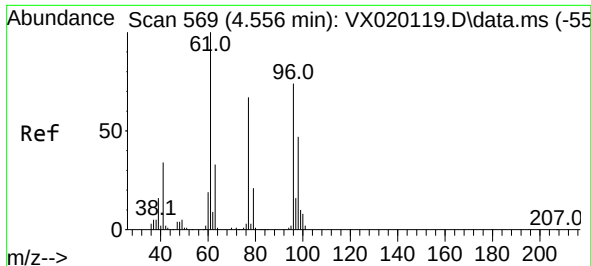
Tgt Ion: 43 Resp: 593152
Ion Ratio Lower Upper
43 100
72 29.3 23.7 35.5



#26
2,2-Dichloropropane
Concen: 46.61 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

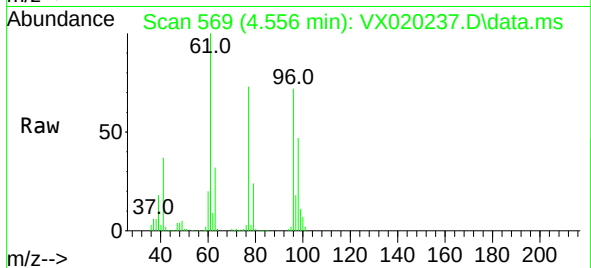
Tgt Ion: 77 Resp: 232300
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1



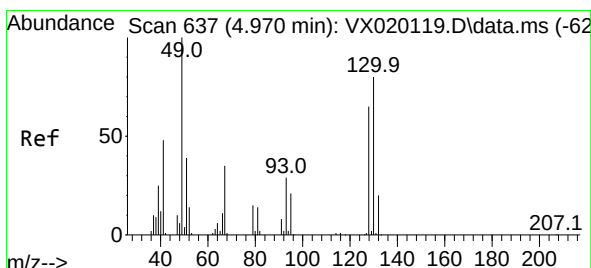
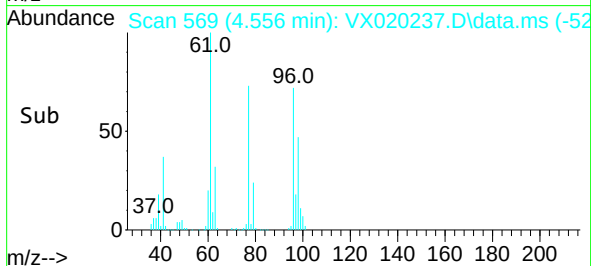
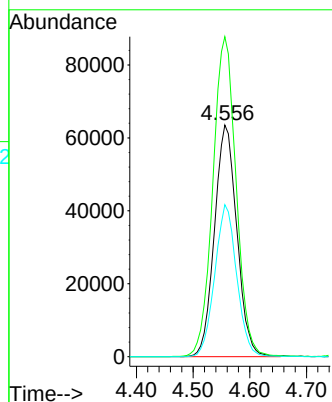


#27
 cis-1,2-Dichloroethene
 Concen: 44.92 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. -0.000 min
 Lab File: VX020237.D
 Acq: 21 Dec 2020 09:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

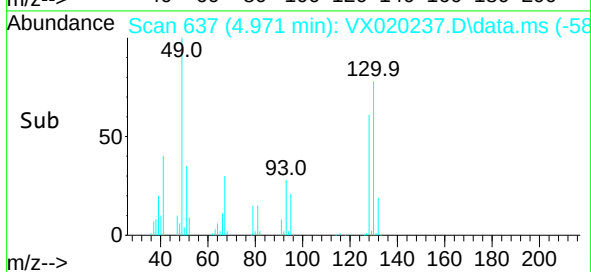
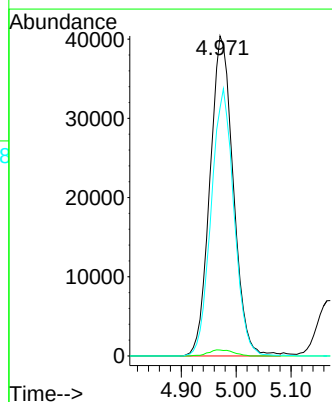
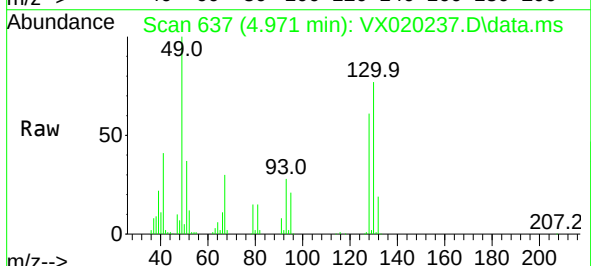


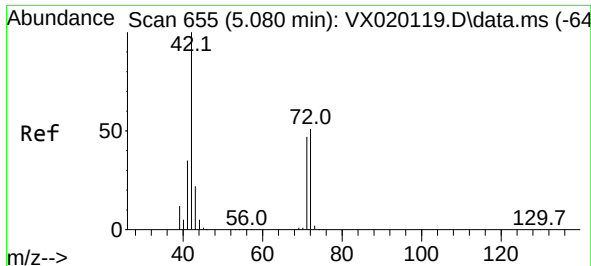
Tgt Ion:	96	Resp:	174175
Ion	Ratio	Lower	Upper
96	100		
61	143.8	0.0	285.6
98	64.3	0.0	129.6



#28
 Bromochloromethane
 Concen: 44.39 ug/l
 RT: 4.971 min Scan# 637
 Delta R.T. 0.001 min
 Lab File: VX020237.D
 Acq: 21 Dec 2020 09:54

Tgt Ion:	49	Resp:	119393
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	81.8	68.2	102.2

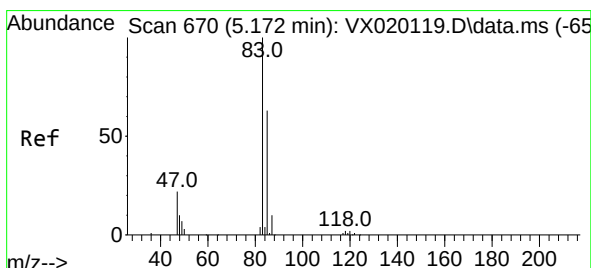
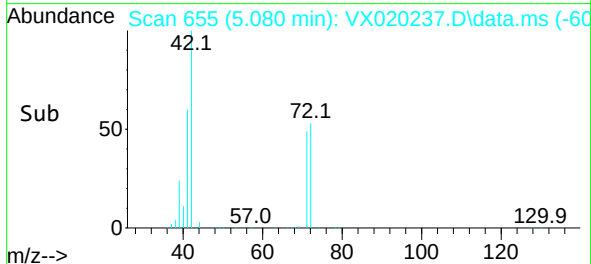
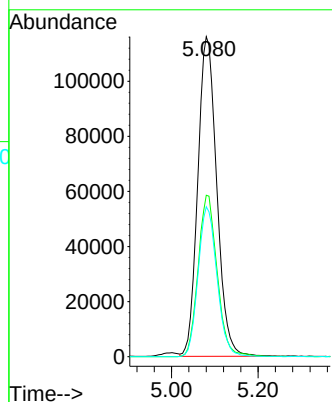
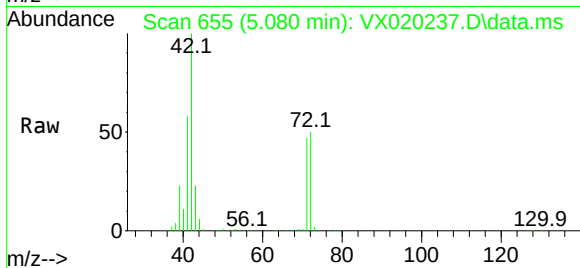




#29
Tetrahydrofuran
Concen: 227.44 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

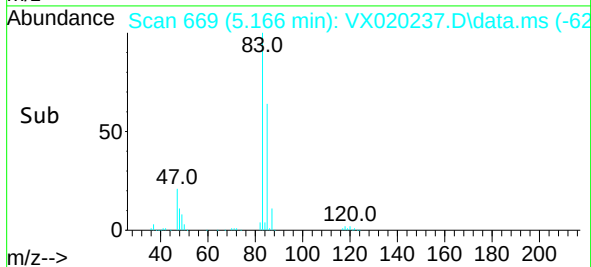
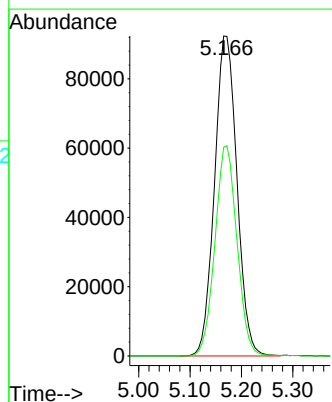
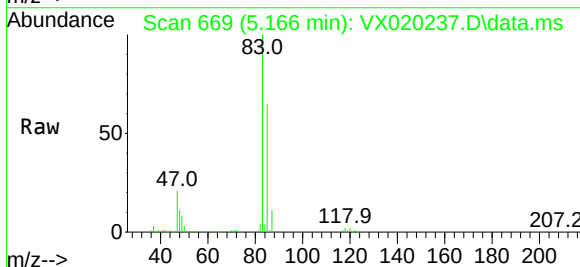
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

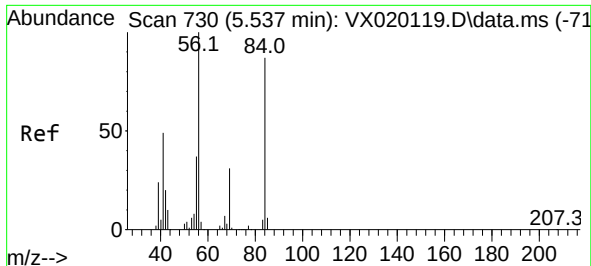
Tgt Ion: 42 Resp: 352794
Ion Ratio Lower Upper
42 100
72 50.7 41.7 62.5
71 46.6 38.4 57.6



#30
Chloroform
Concen: 45.53 ug/l
RT: 5.166 min Scan# 669
Delta R.T. -0.006 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

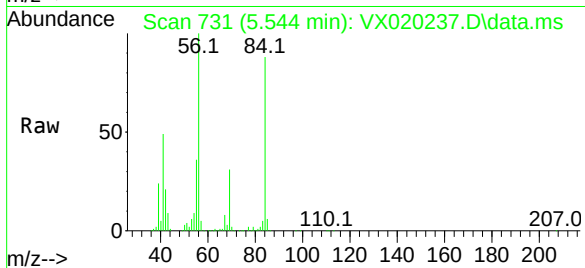
Tgt Ion: 83 Resp: 280029
Ion Ratio Lower Upper
83 100
85 65.3 52.0 78.0



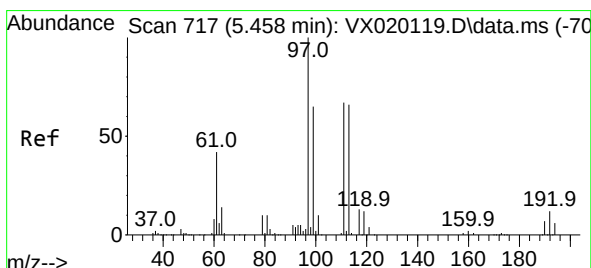
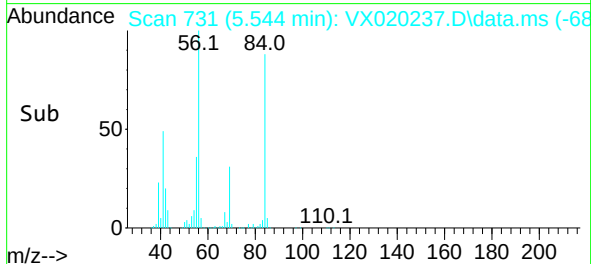
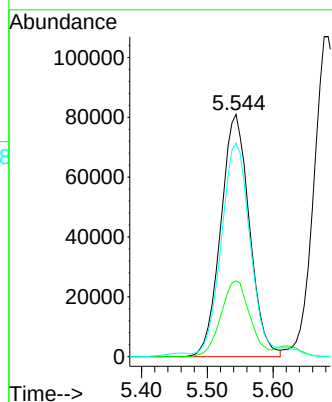


#31
Cyclohexane
Concen: 47.97 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

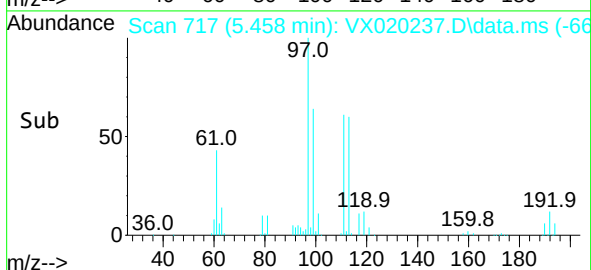
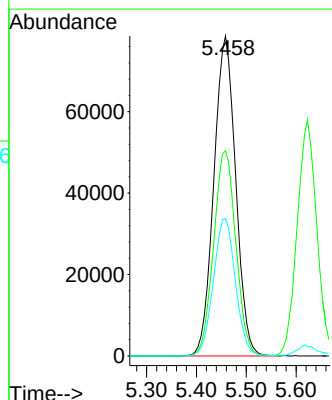
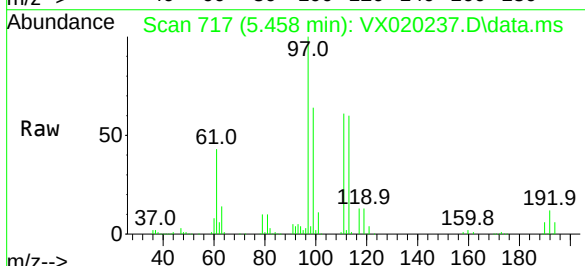


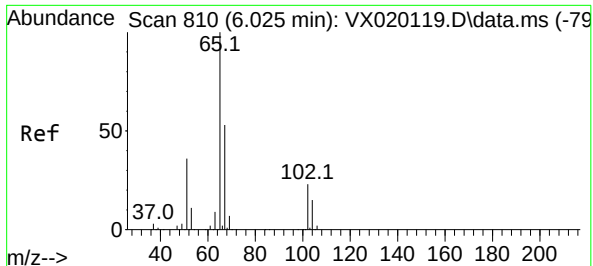
Tgt Ion: 56 Resp: 245715
Ion Ratio Lower Upper
56 100
69 31.3 25.3 37.9
84 86.7 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 46.61 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 97 Resp: 239047
Ion Ratio Lower Upper
97 100
99 65.2 51.5 77.3
61 43.4 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 44.64 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020237.D

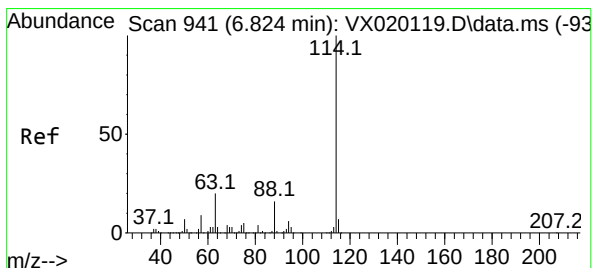
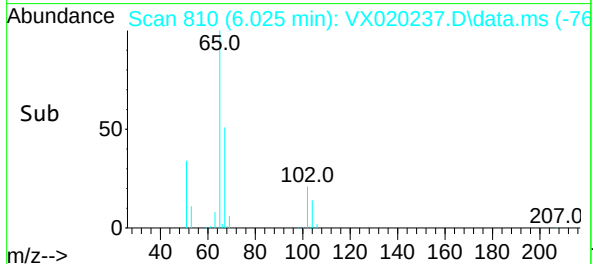
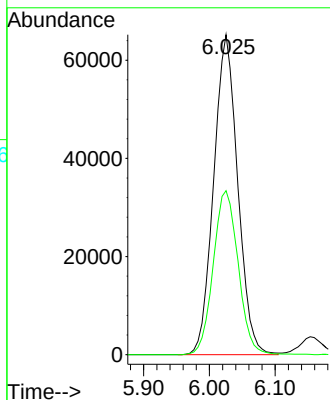
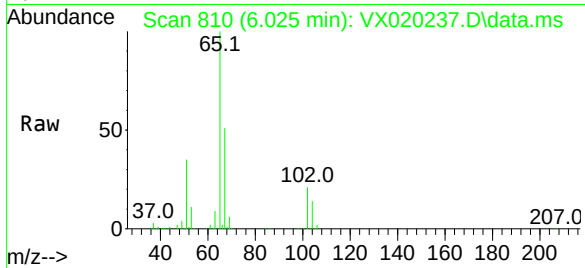
Acq: 21 Dec 2020 09:54

Tgt Ion: 65 Resp: 165830

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.824 min Scan# 941

Delta R.T. -0.000 min

Lab File: VX020237.D

Acq: 21 Dec 2020 09:54

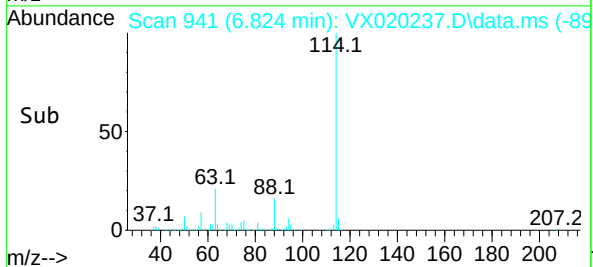
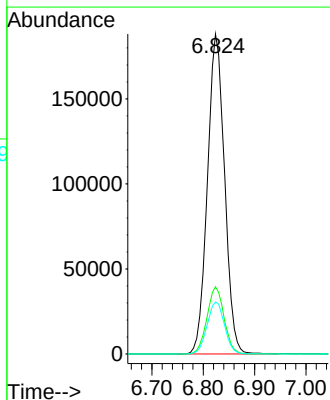
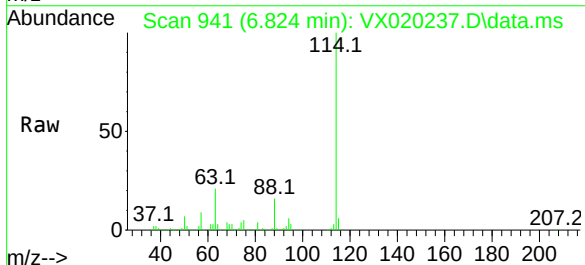
Tgt Ion: 114 Resp: 435803

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

88 16.3 0.0 32.8

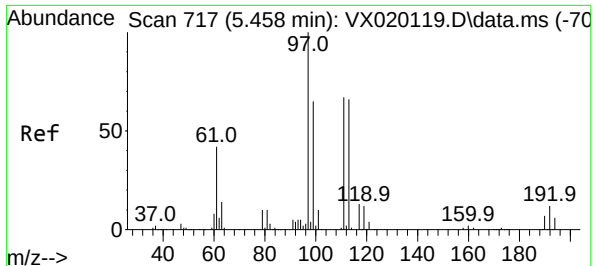


Instrument :

MSVOA_X

ClientSampleId :

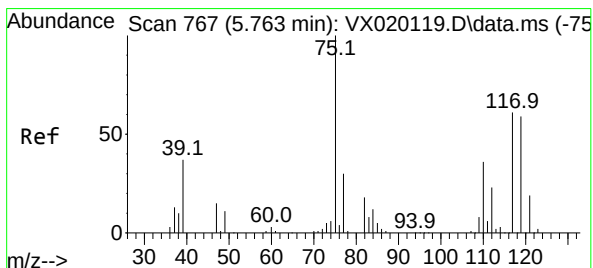
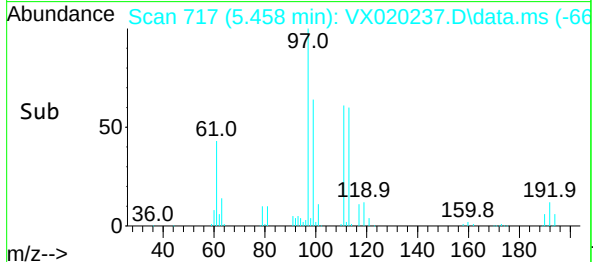
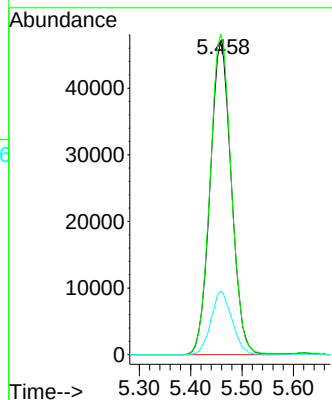
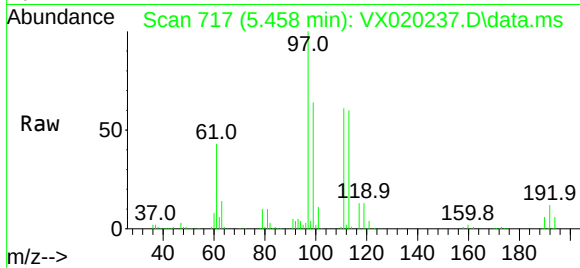
VSTDCCC050



#35
Dibromofluoromethane
Concen: 48.28 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

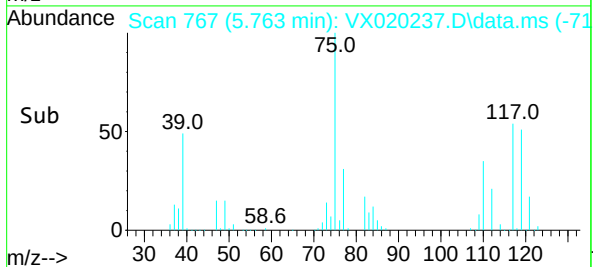
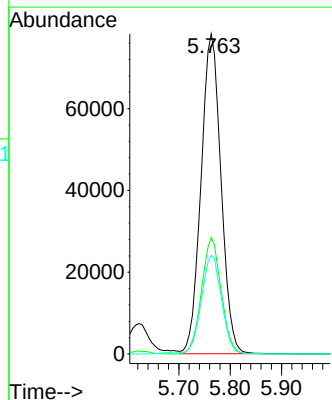
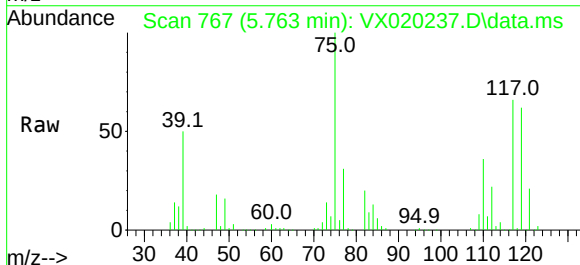
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

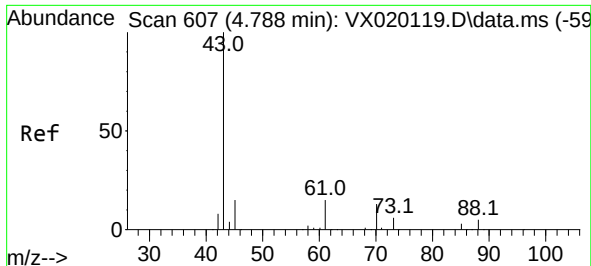
Tgt Ion:113 Resp: 134610
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 20.1 16.7 25.1



#36
1,1-Dichloropropene
Concen: 48.94 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 75 Resp: 210786
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.4
77 31.2 25.3 37.9





#37

Ethyl Acetate

Concen: 47.72 ug/l

RT: 4.788 min Scan# 607

Delta R.T. -0.000 min

Lab File: VX020237.D

Acq: 21 Dec 2020 09:54

Instrument :

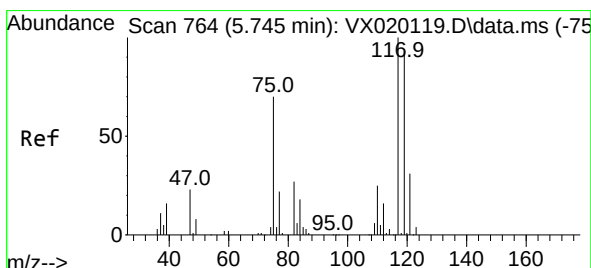
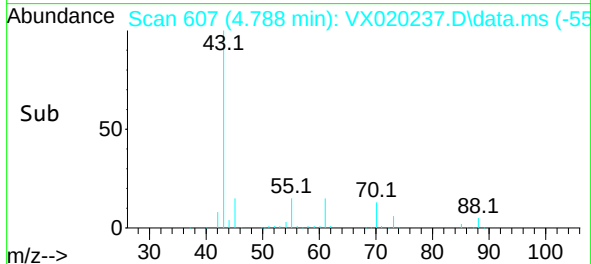
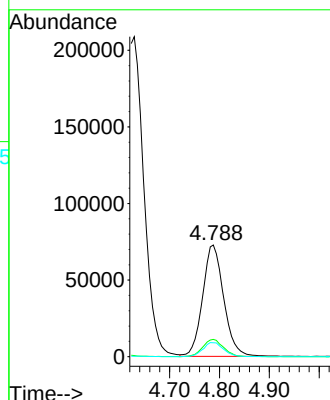
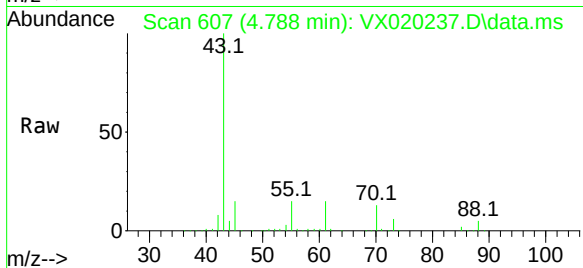
MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 213590

Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.8	19.2
70	12.5	10.5	15.7



#38

Carbon Tetrachloride

Concen: 50.51 ug/l

RT: 5.751 min Scan# 765

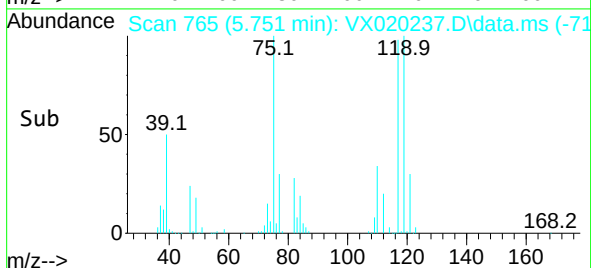
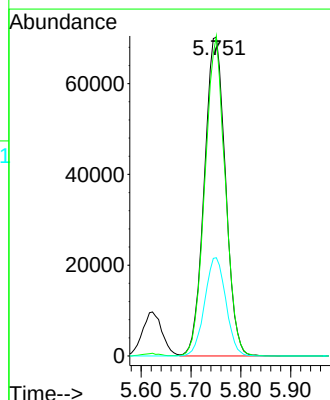
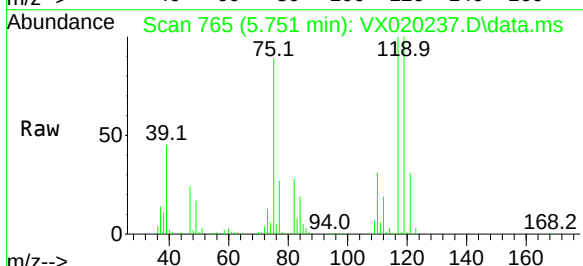
Delta R.T. 0.006 min

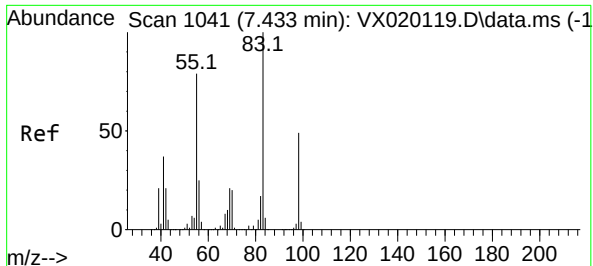
Lab File: VX020237.D

Acq: 21 Dec 2020 09:54

Tgt Ion: 117 Resp: 206930

Ion	Ratio	Lower	Upper
117	100		
119	100.4	76.2	114.2
121	30.8	24.8	37.2





#39

Methylcyclohexane

Concen: 52.40 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX020237.D

Acq: 21 Dec 2020 09:54

Tgt Ion: 83 Resp: 260516

Ion Ratio Lower Upper

83 100

55 76.5 58.9 88.3

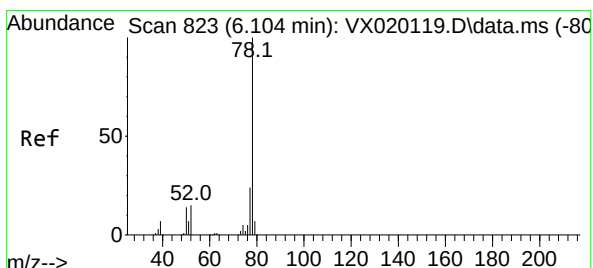
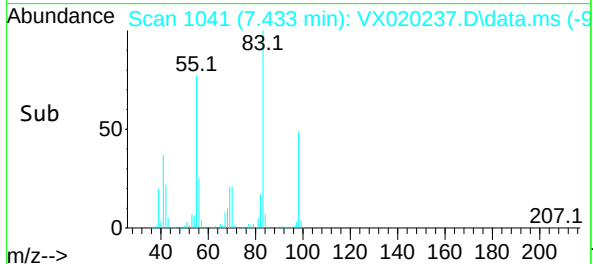
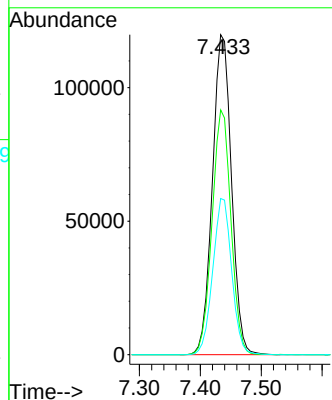
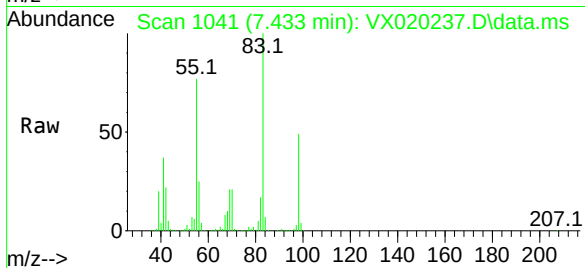
98 48.8 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



#40

Benzene

Concen: 47.72 ug/l

RT: 6.104 min Scan# 823

Delta R.T. 0.000 min

Lab File: VX020237.D

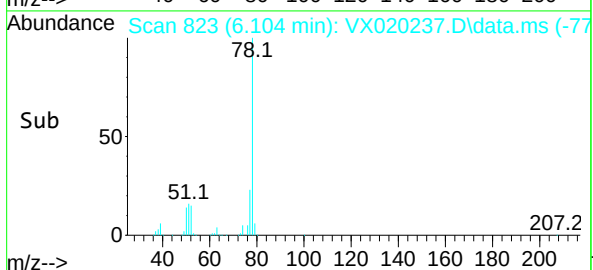
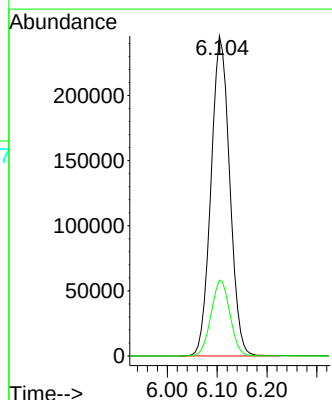
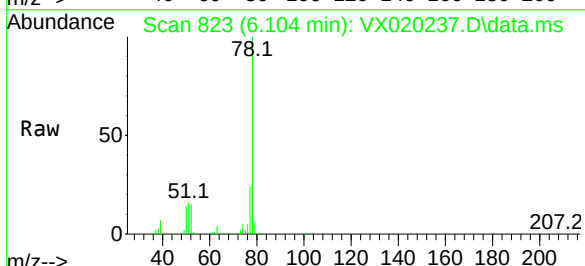
Acq: 21 Dec 2020 09:54

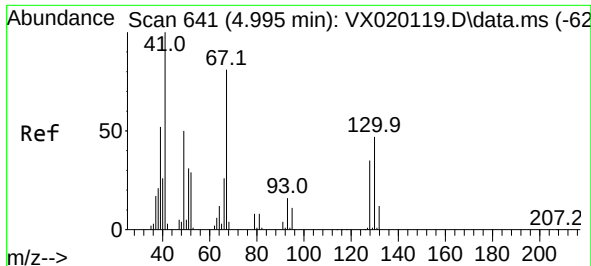
Tgt Ion: 78 Resp: 639857

Ion Ratio Lower Upper

78 100

77 23.7 18.9 28.3

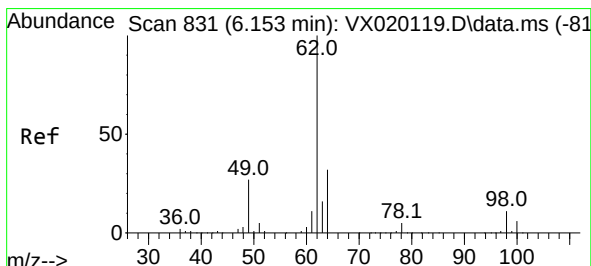
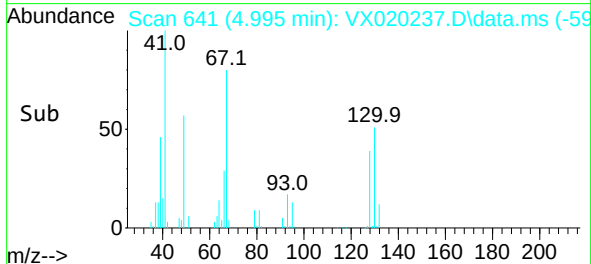
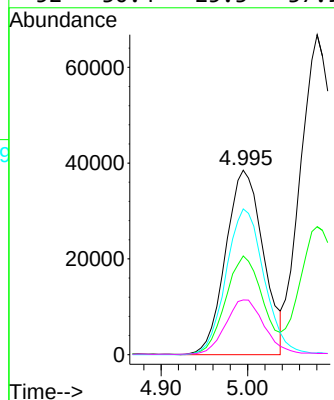
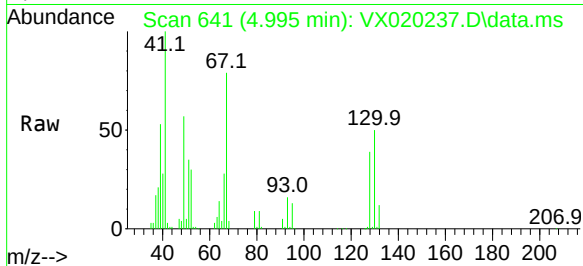




#41
Methacrylonitrile
Concen: 48.76 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

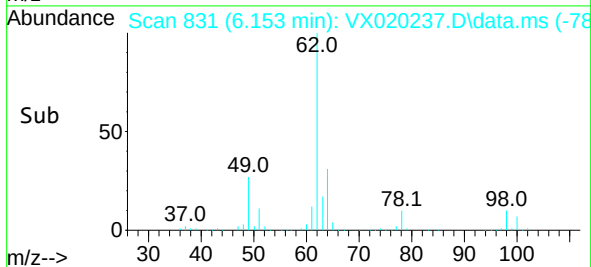
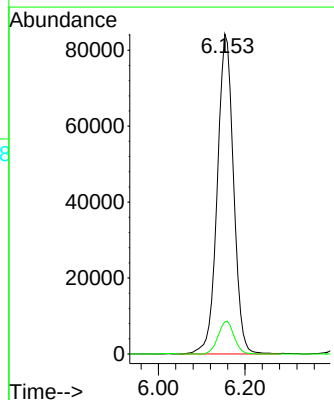
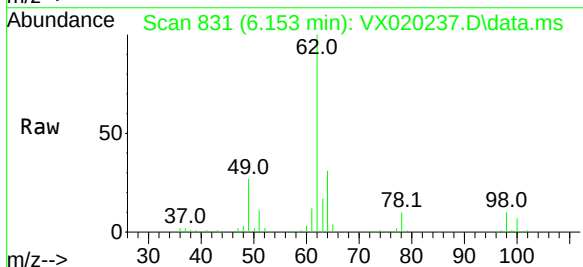
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

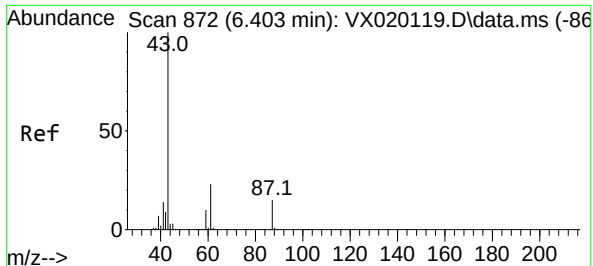
Tgt Ion:	41	Resp:	116274
Ion	Ratio	Lower	Upper
41	100		
39	52.7	42.5	63.7
67	80.5	65.0	97.6
52	30.4	25.3	37.9



#42
1,2-Dichloroethane
Concen: 47.76 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:	62	Resp:	219636
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2

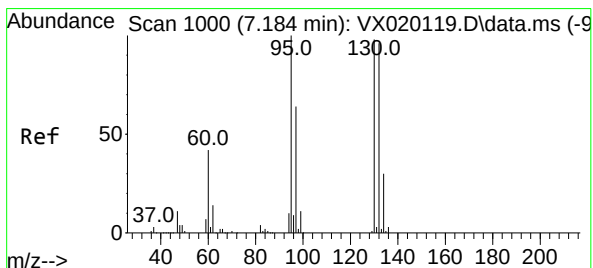
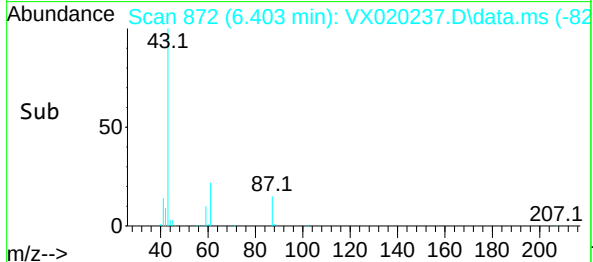
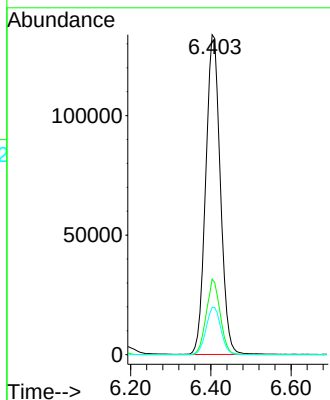
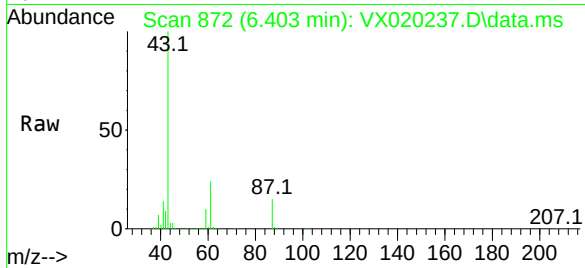




#43
Isopropyl Acetate
Concen: 47.78 ug/l
RT: 6.403 min Scan# 872
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

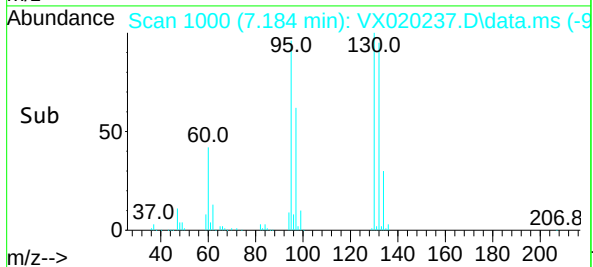
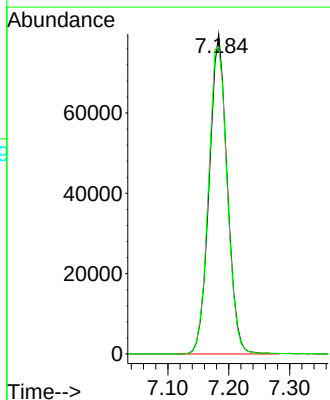
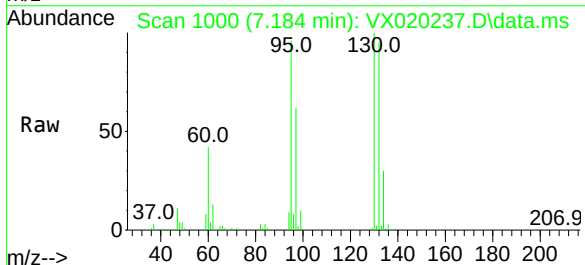
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

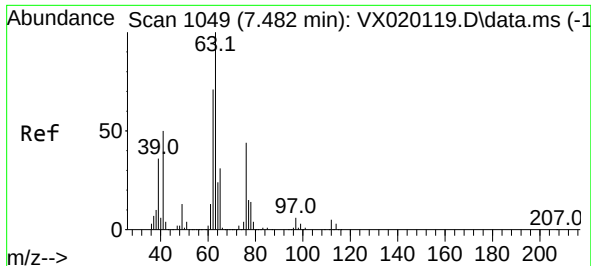
Tgt Ion: 43 Resp: 337630
Ion Ratio Lower Upper
43 100
61 22.5 18.2 27.4
87 15.0 12.5 18.7



#44
Trichloroethene
Concen: 47.18 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:130 Resp: 163520
Ion Ratio Lower Upper
130 100
95 96.0 0.0 198.0

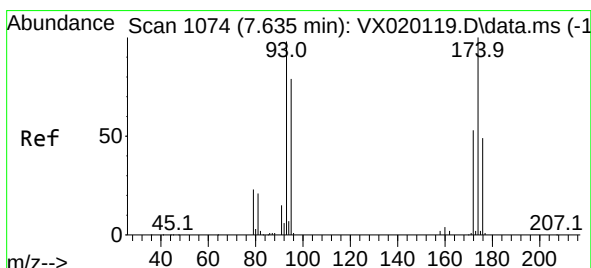
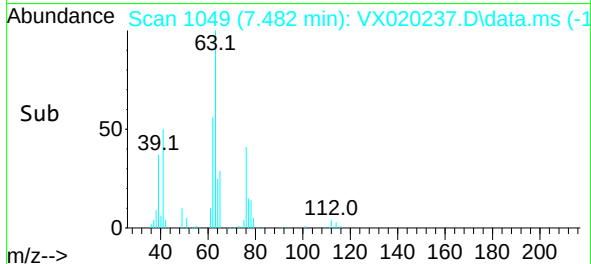
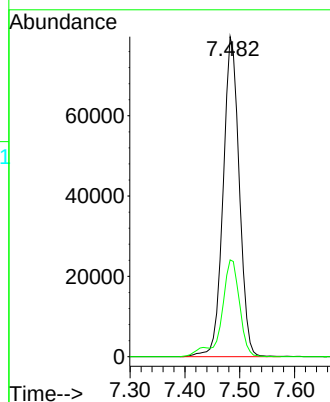
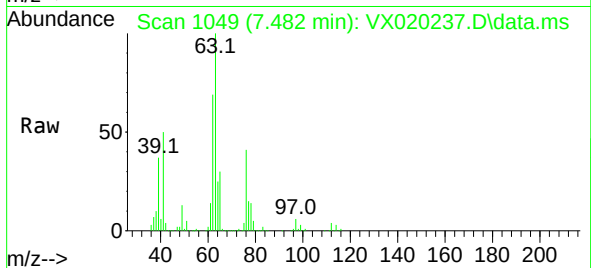




#45
1,2-Dichloropropane
Concen: 48.25 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

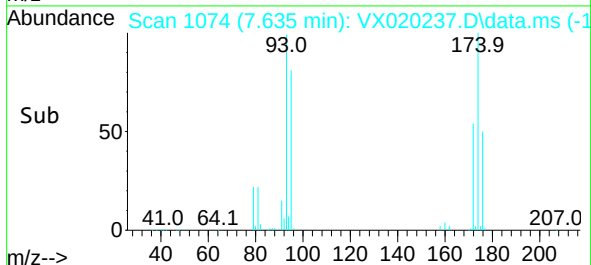
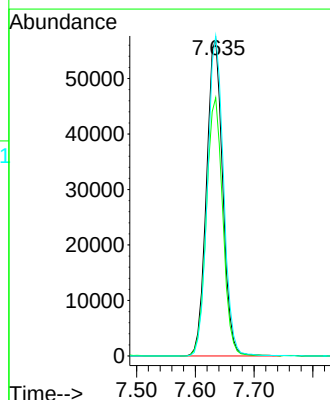
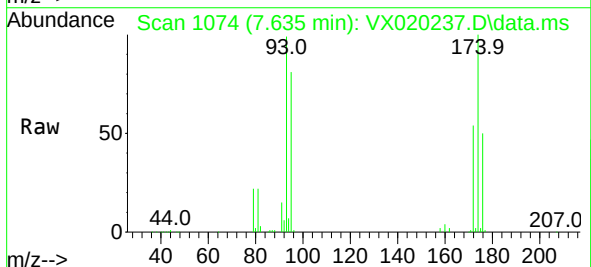
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

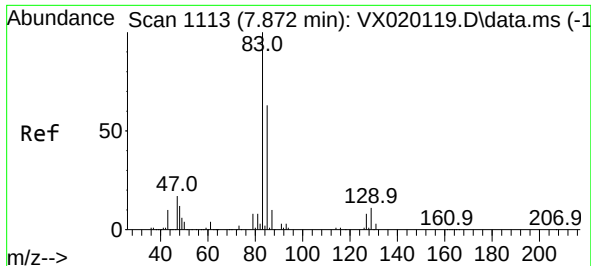
Tgt Ion: 63 Resp: 163496
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5



#46
Dibromomethane
Concen: 47.22 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 93 Resp: 109439
Ion Ratio Lower Upper
93 100
95 81.9 66.8 100.2
174 99.4 83.1 124.7

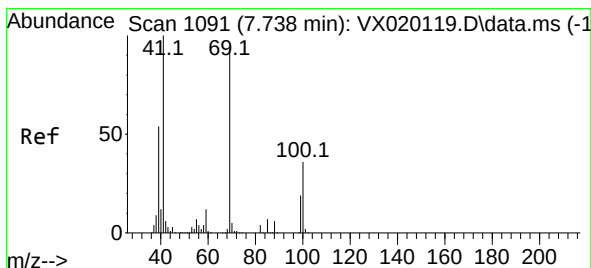
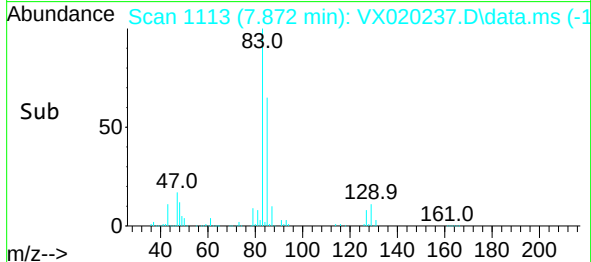
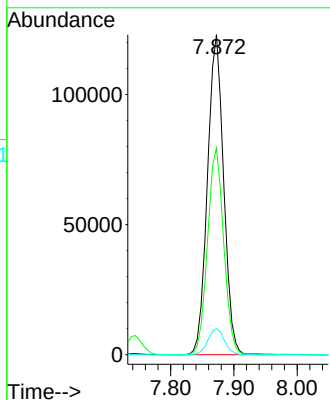
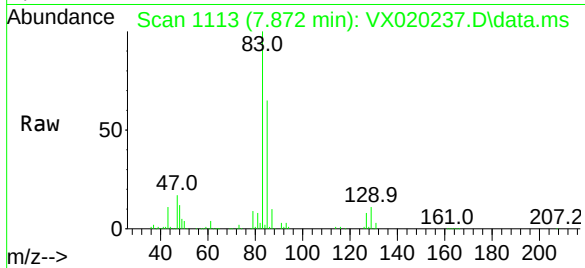




#47
Bromodichloromethane
Concen: 49.48 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

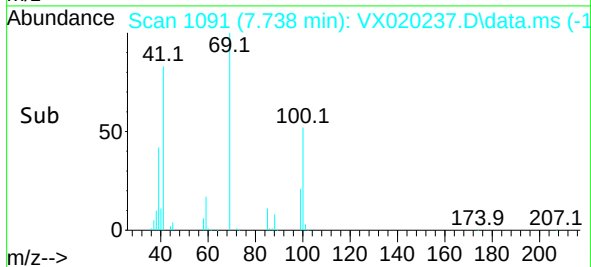
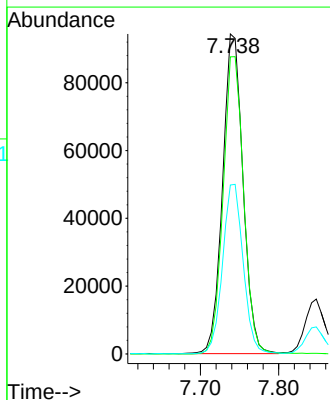
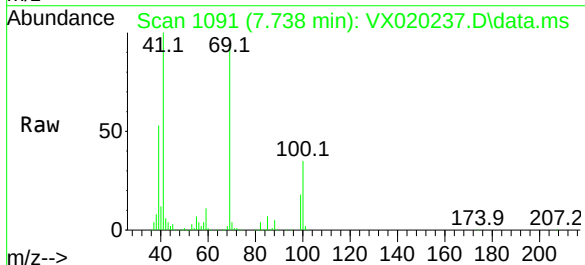
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

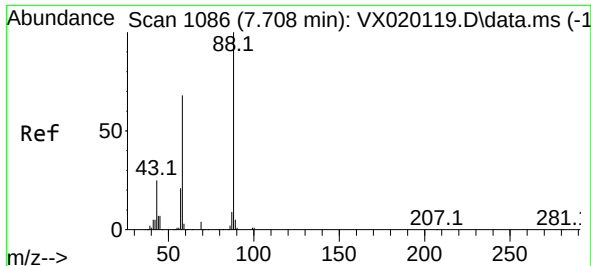
Tgt Ion: 83 Resp: 218663
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 8.1 6.8 10.2



#48
Methyl methacrylate
Concen: 49.35 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 41 Resp: 170902
Ion Ratio Lower Upper
41 100
69 93.9 76.0 114.0
39 53.4 44.6 67.0

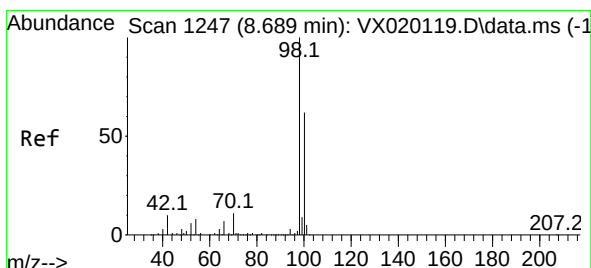
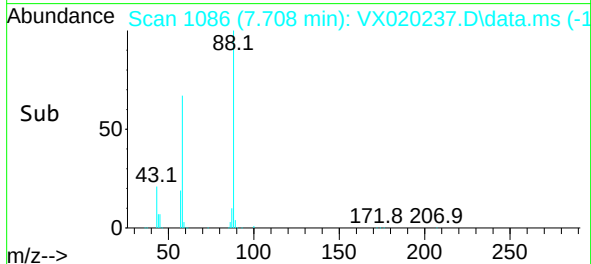
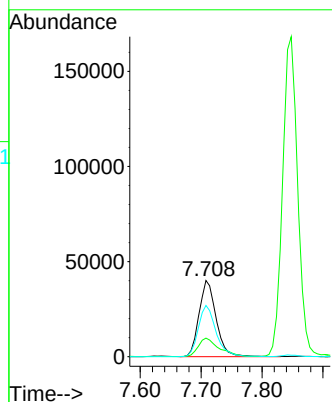
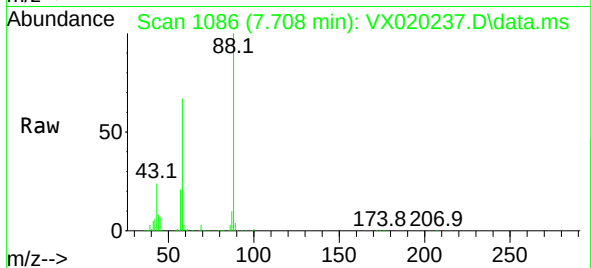




#49
1,4-Dioxane
Concen: 961.04 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

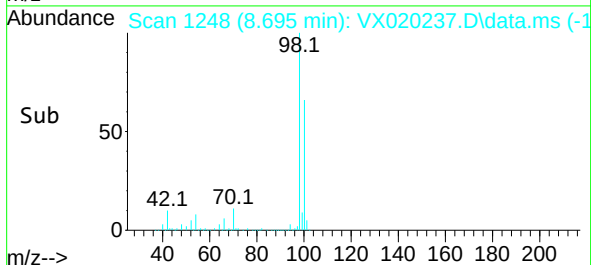
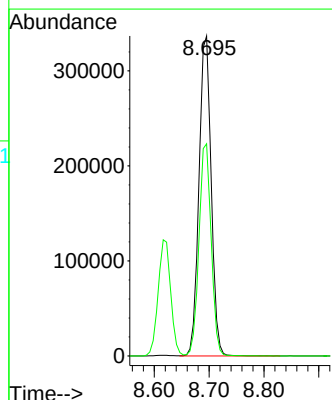
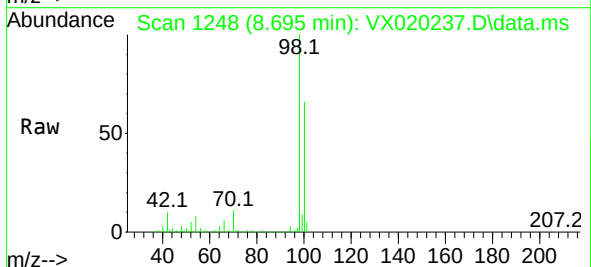
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

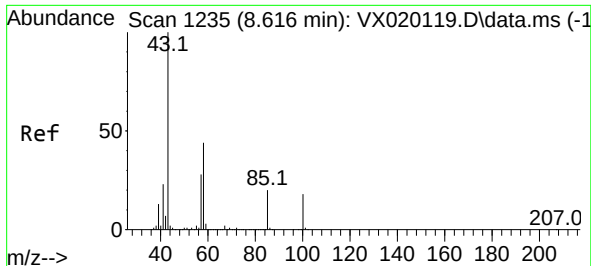
Tgt Ion: 88 Resp: 77900
Ion Ratio Lower Upper
88 100
43 29.1 23.2 34.8
58 69.8 55.0 82.4



#50
Toluene-d8
Concen: 48.57 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 98 Resp: 521213
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9

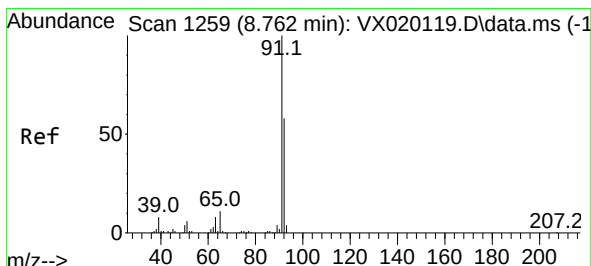
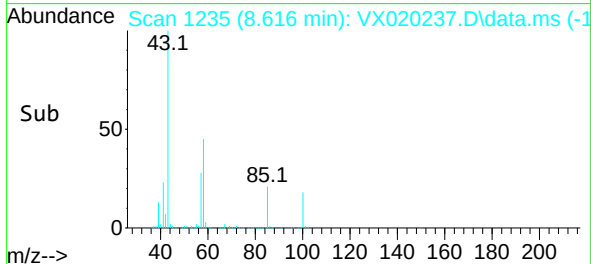
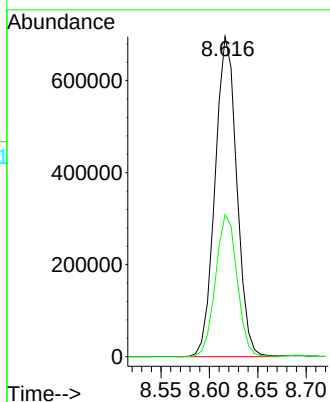
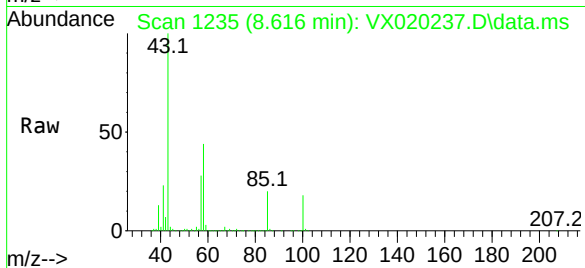




#51
4-Methyl-2-Pentanone
Concen: 247.50 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

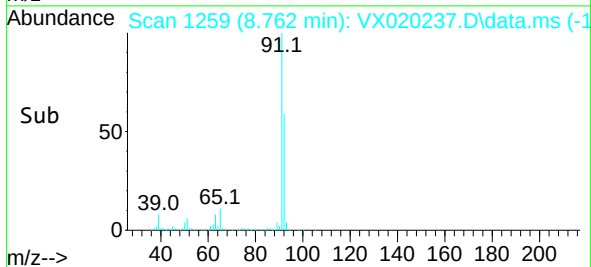
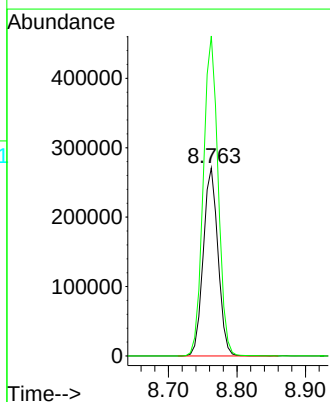
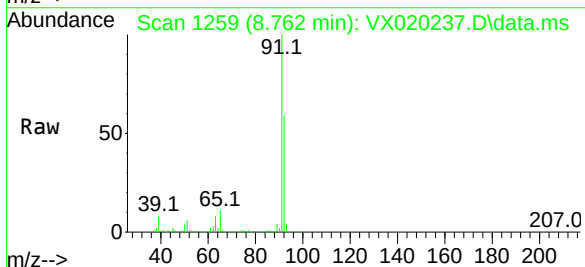
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

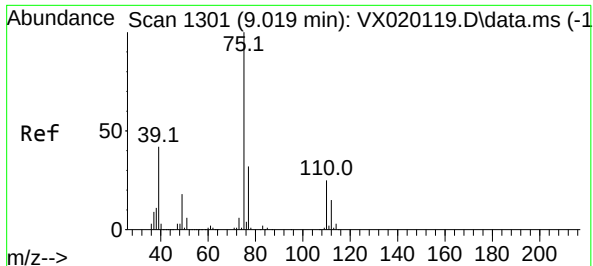
Tgt Ion: 43 Resp: 1082754
Ion Ratio Lower Upper
43 100
58 44.2 35.4 53.0



#52
Toluene
Concen: 49.54 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 92 Resp: 405352
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7

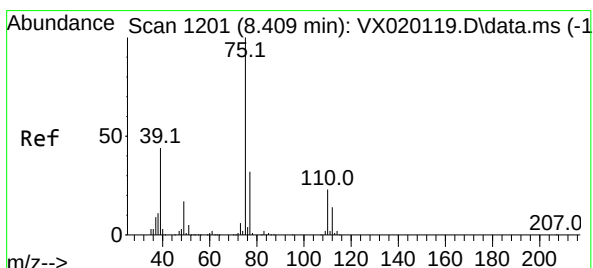
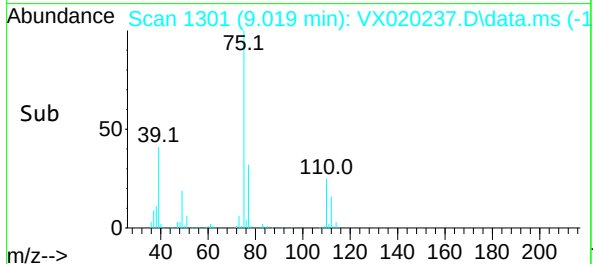
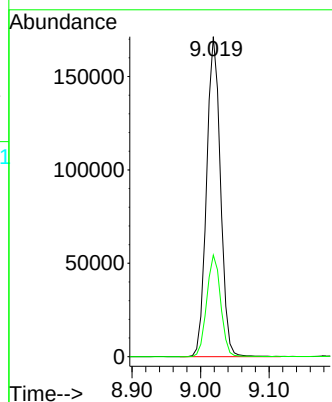
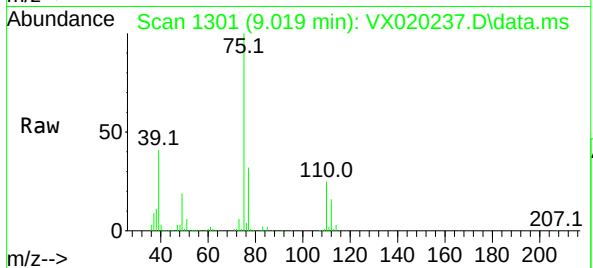




#53
t-1,3-Dichloropropene
Concen: 49.76 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

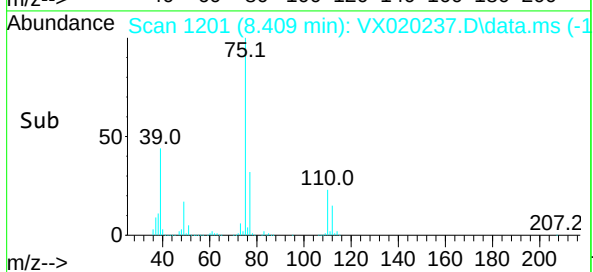
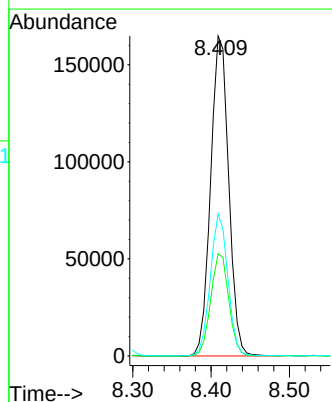
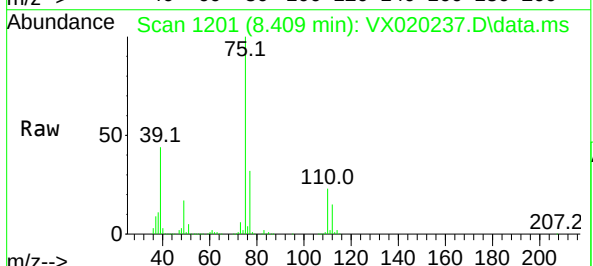
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

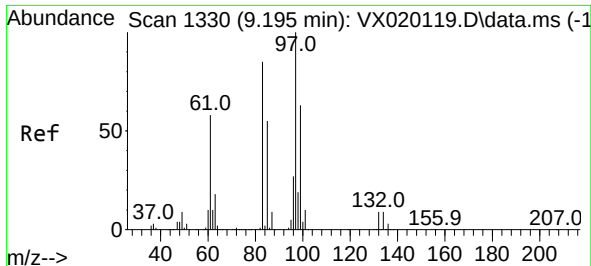
Tgt Ion: 75 Resp: 241872
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 49.51 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 75 Resp: 264225
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 44.3 35.1 52.7

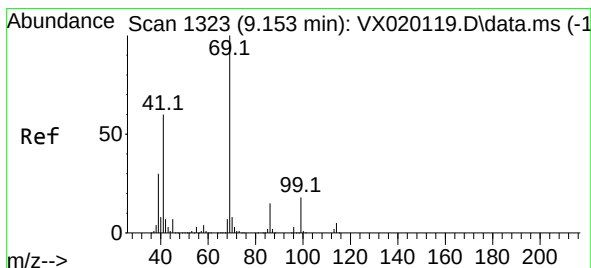
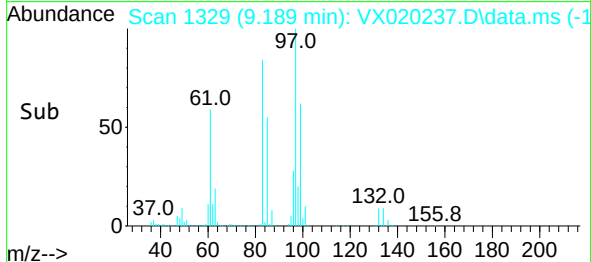
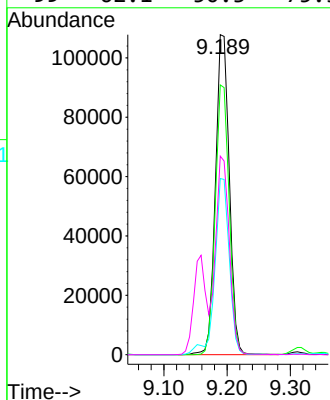
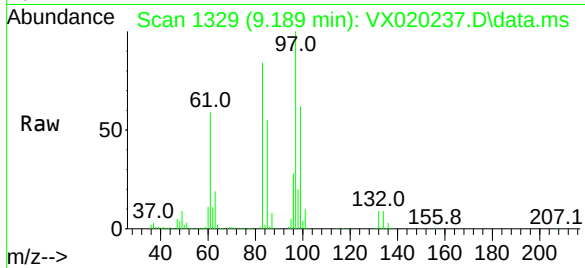




#55
1,1,2-Trichloroethane
Concen: 48.45 ug/l
RT: 9.189 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

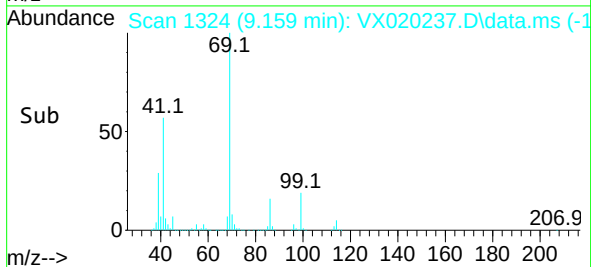
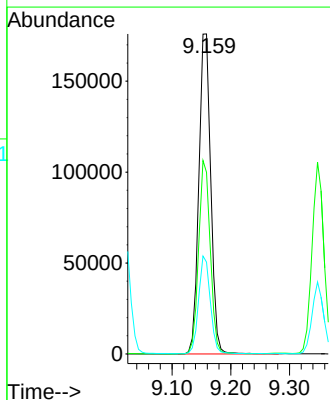
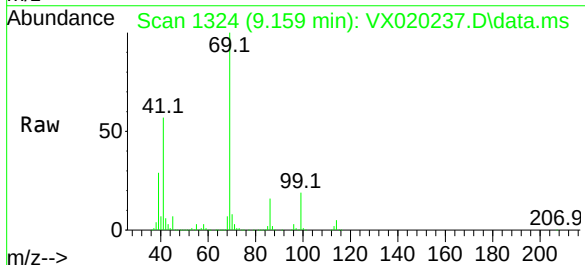
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

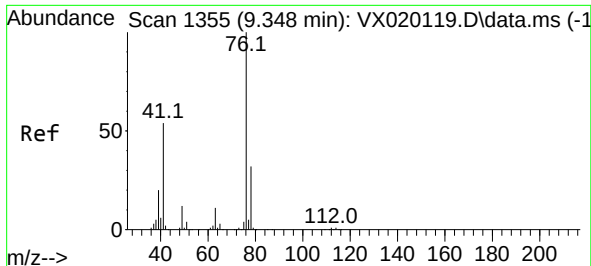
Tgt Ion:	97	Resp:	163481
Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.3	103.9
85	55.1	44.3	66.5
99	62.1	50.3	75.5



#56
Ethyl methacrylate
Concen: 50.30 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:	69	Resp:	248420
Ion	Ratio	Lower	Upper
69	100		
41	59.2	46.8	70.2
39	30.0	24.7	37.1

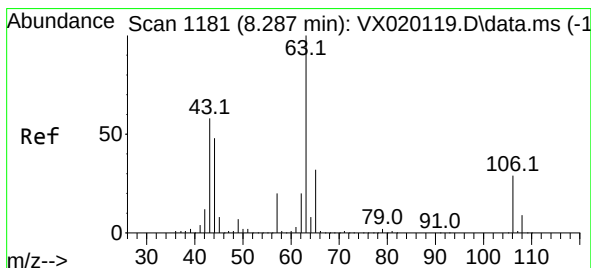
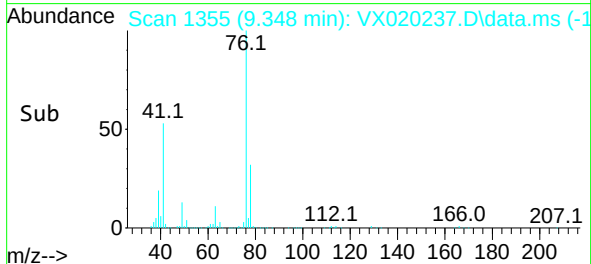
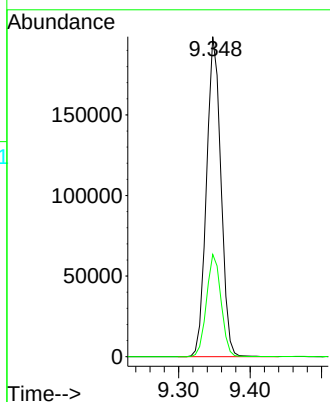
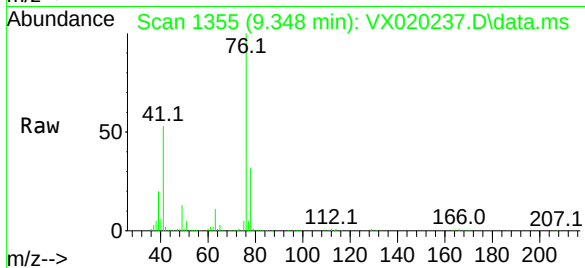




#57
1,3-Dichloropropane
Concen: 48.46 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

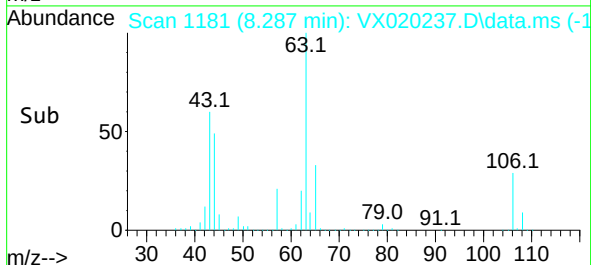
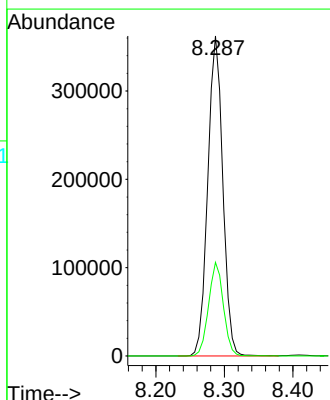
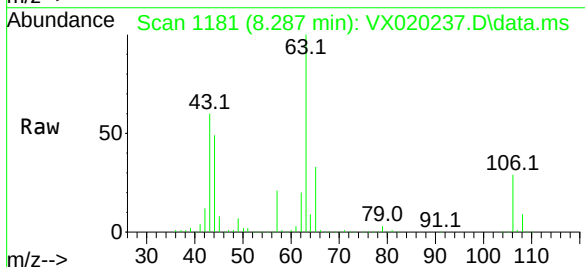
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

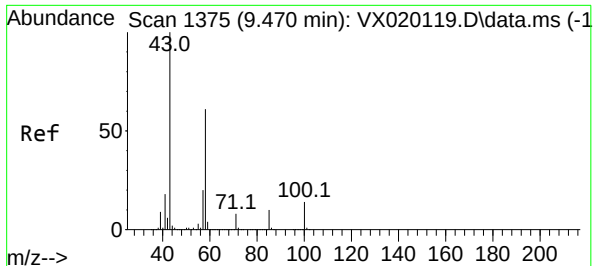
Tgt Ion: 76 Resp: 278371
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 211.15 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 63 Resp: 551604
Ion Ratio Lower Upper
63 100
106 28.8 23.5 35.3

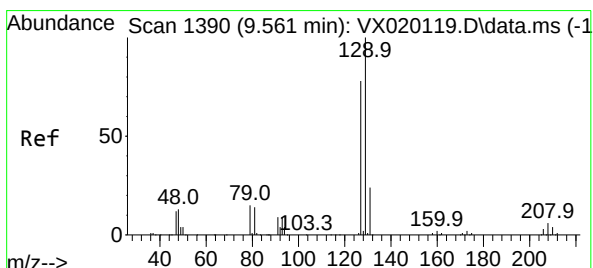
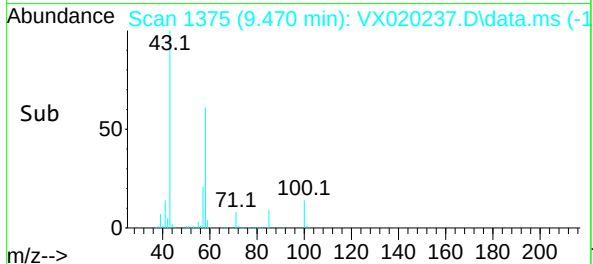
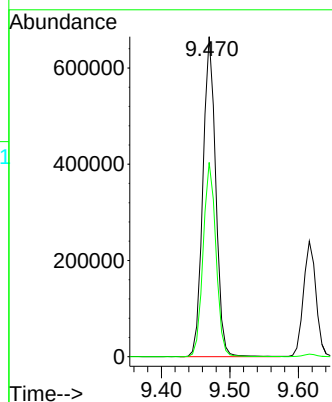
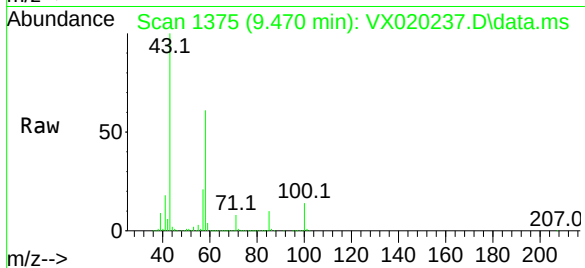




#59
2-Hexanone
Concen: 259.84 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

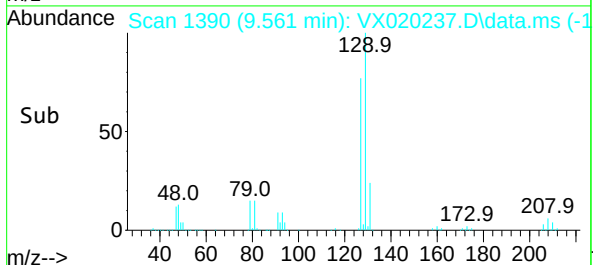
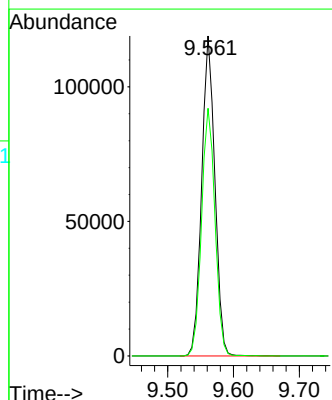
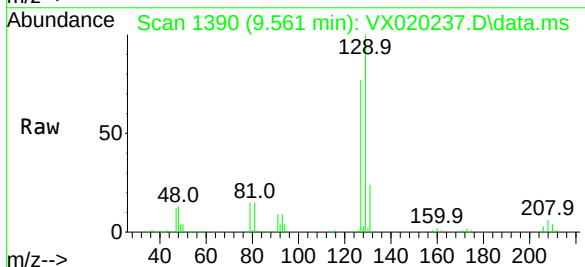
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

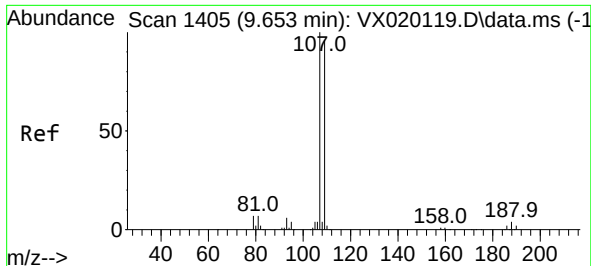
Tgt Ion: 43 Resp: 866220
Ion Ratio Lower Upper
43 100
58 60.9 30.9 92.8



#60
Dibromochloromethane
Concen: 49.53 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 129 Resp: 165839
Ion Ratio Lower Upper
129 100
127 78.9 38.4 115.2

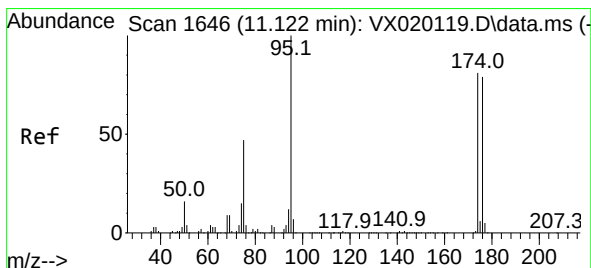
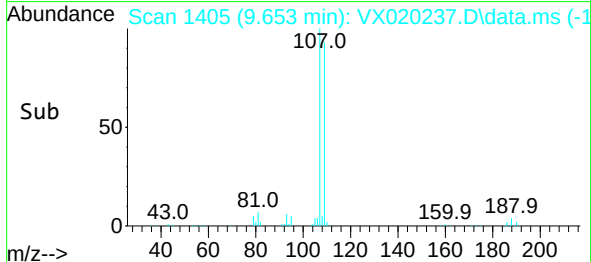
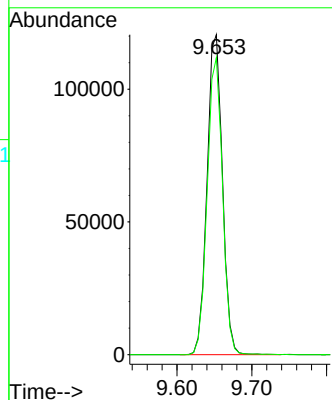
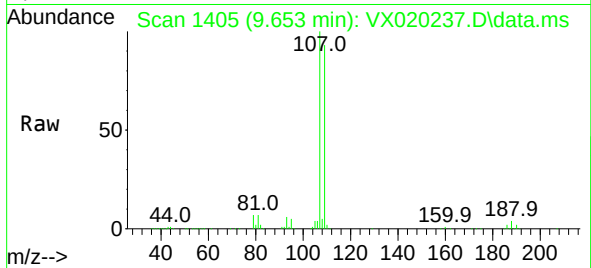




#61
1,2-Dibromoethane
Concen: 48.88 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

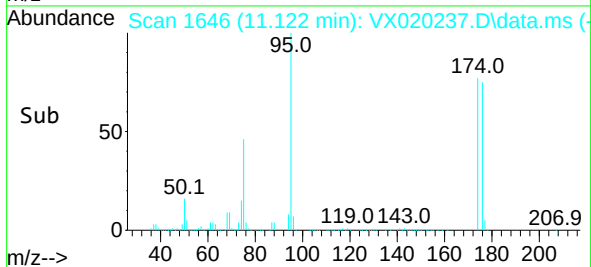
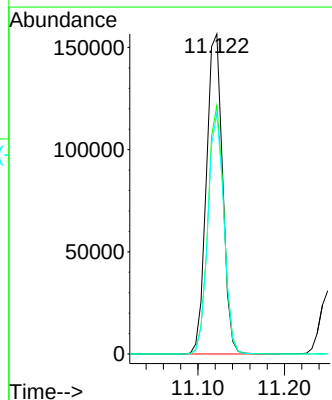
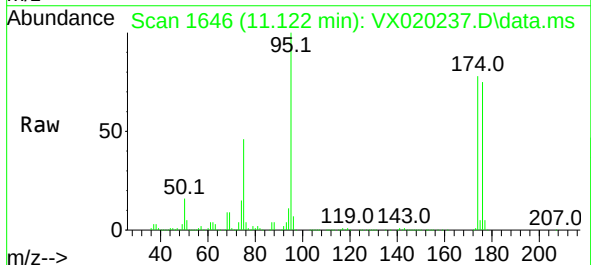
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

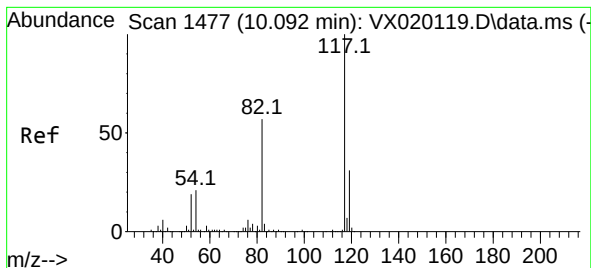
Tgt Ion:107 Resp: 172245
Ion Ratio Lower Upper
107 100
109 92.7 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 49.52 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 95 Resp: 203378
Ion Ratio Lower Upper
95 100
174 76.3 0.0 154.6
176 73.8 0.0 155.8

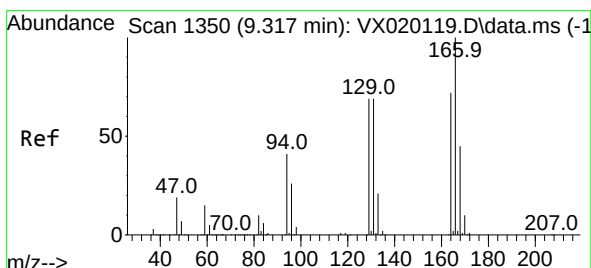
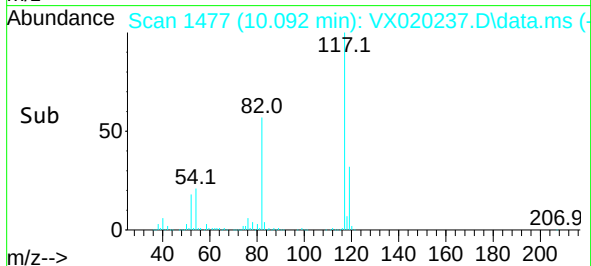
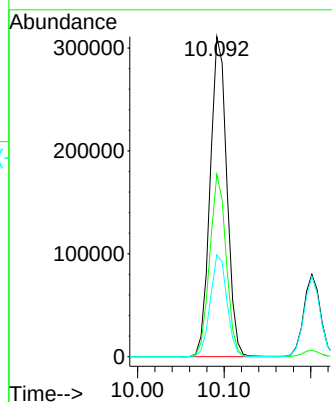
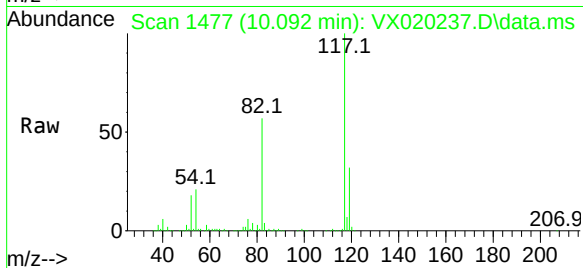




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

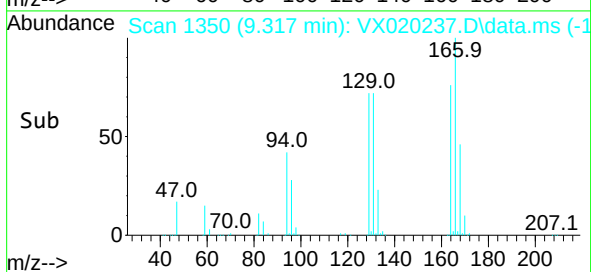
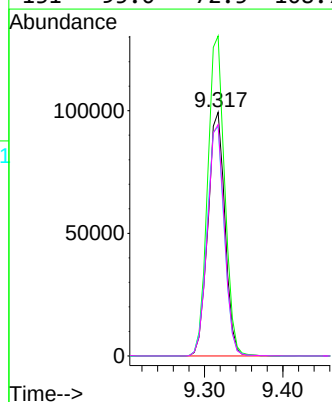
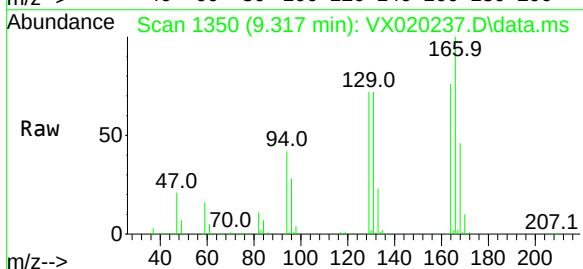
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

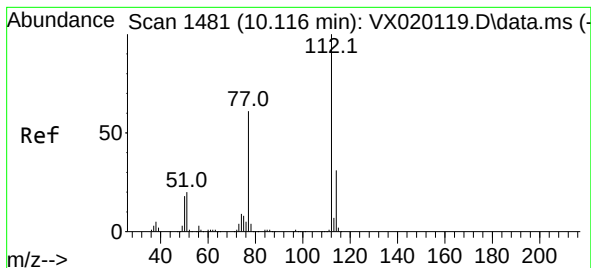
Tgt Ion:	117	Resp:	415814
Ion	Ratio	Lower	Upper
117	100		
82	57.0	47.4	71.2
119	31.8	26.6	39.8



#64
Tetrachloroethene
Concen: 47.66 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:	164	Resp:	149307
Ion	Ratio	Lower	Upper
164	100		
166	131.3	103.4	155.2
129	94.3	70.8	106.2
131	95.0	72.5	108.7

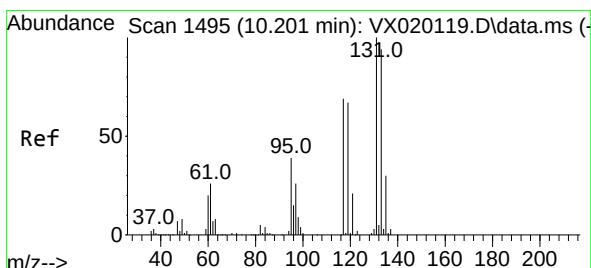
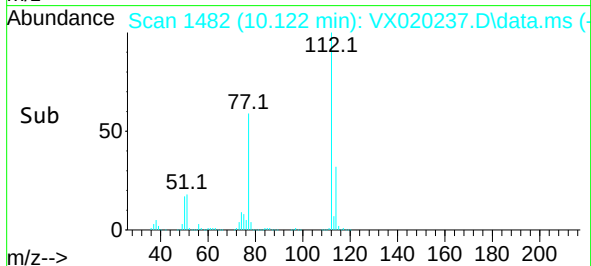
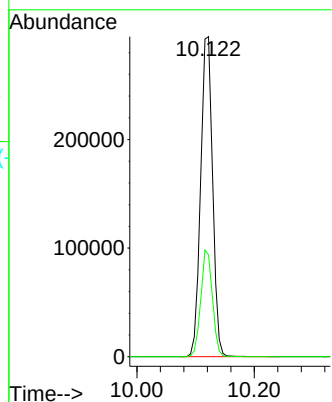
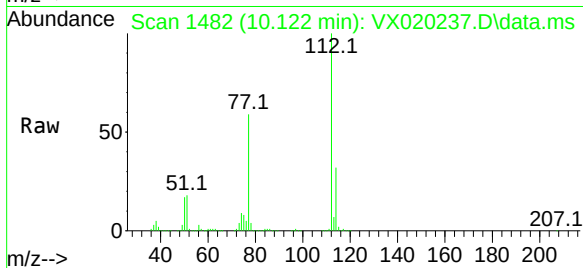




#65
Chlorobenzene
Concen: 46.77 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

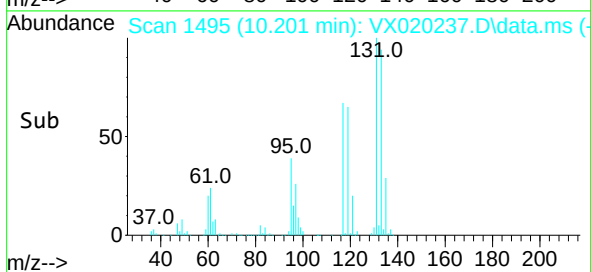
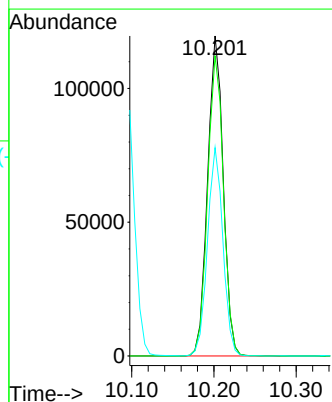
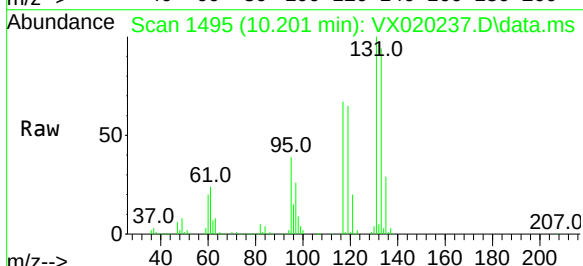
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

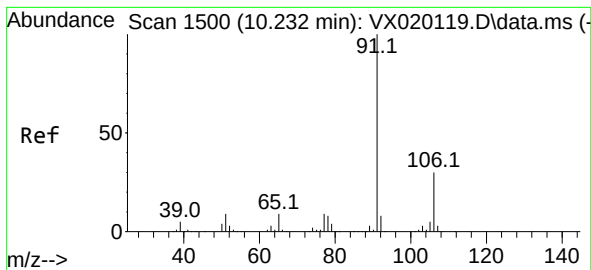
Tgt Ion:112 Resp: 417266
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.31 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:131 Resp: 157849
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 64.4 32.1 96.5

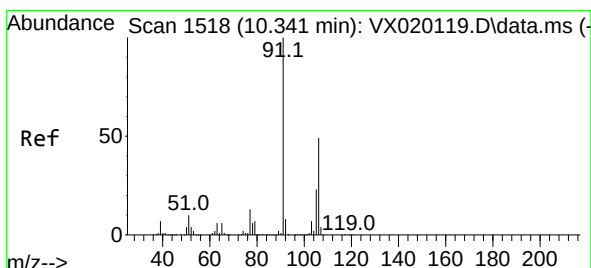
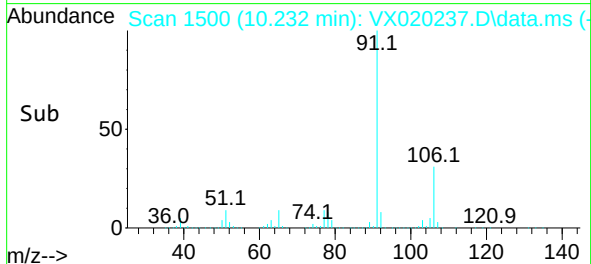
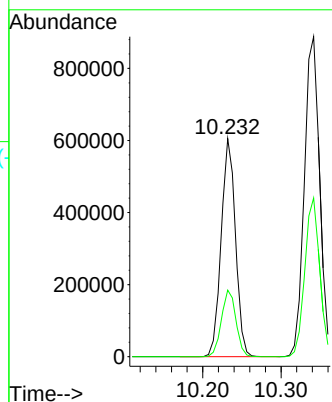
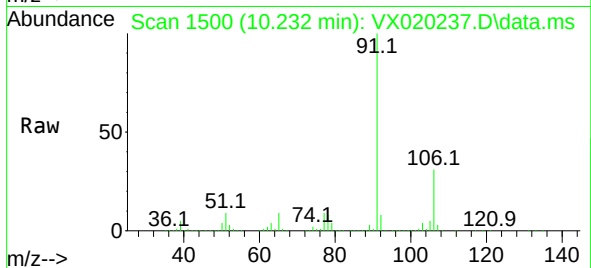




#67
Ethyl Benzene
Concen: 49.32 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

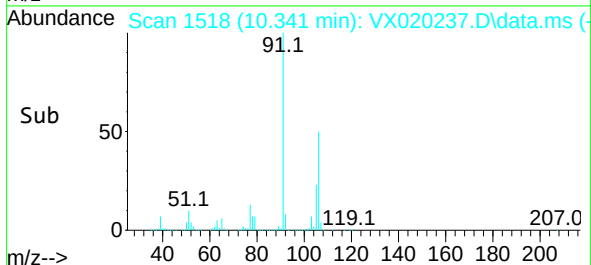
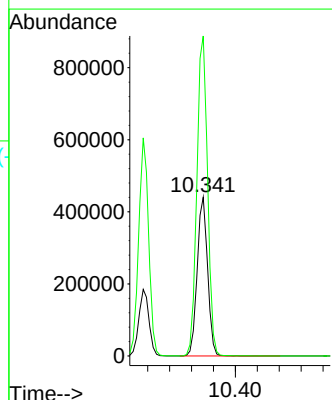
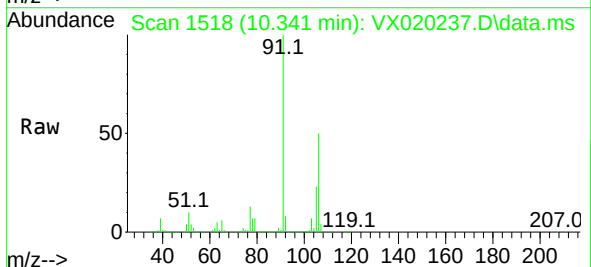
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

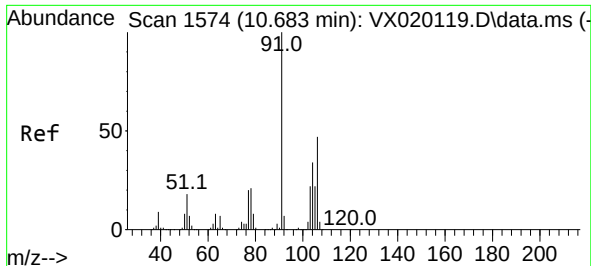
Tgt Ion: 91 Resp: 769224
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0



#68
m/p-Xylenes
Concen: 100.26 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 106 Resp: 583697
Ion Ratio Lower Upper
106 100
91 206.9 162.8 244.2

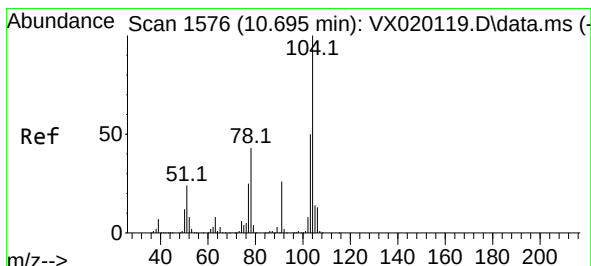
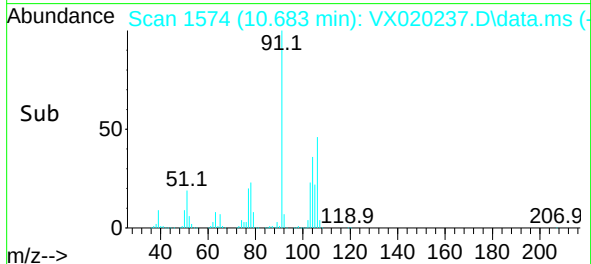
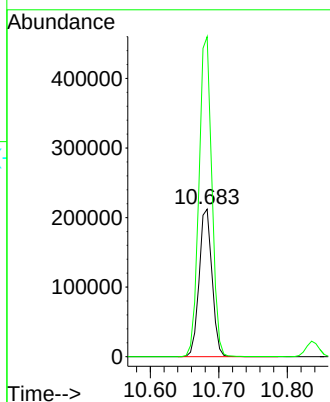
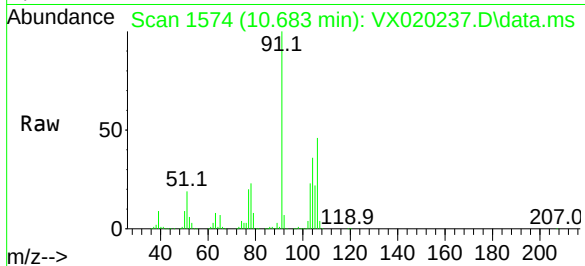




#69
o-Xylene
Concen: 49.54 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

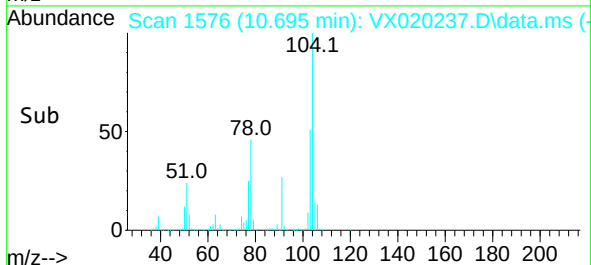
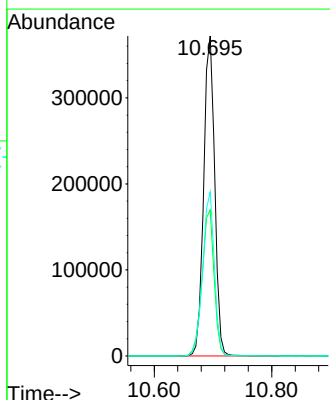
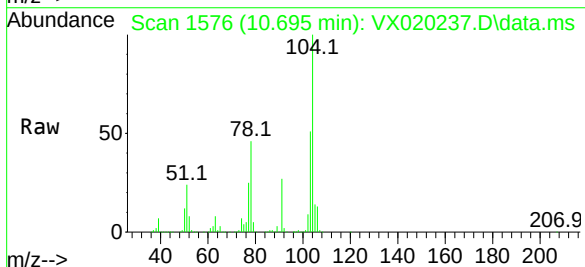
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

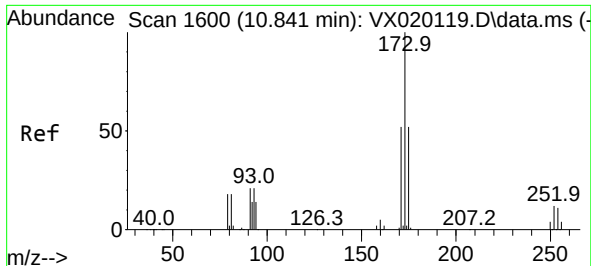
Tgt Ion:106 Resp: 277582
Ion Ratio Lower Upper
106 100
91 217.3 108.1 324.2



#70
Styrene
Concen: 51.15 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:104 Resp: 484492
Ion Ratio Lower Upper
104 100
78 50.0 40.0 60.0
103 54.3 43.4 65.0

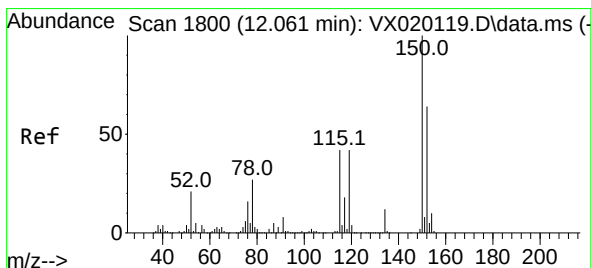
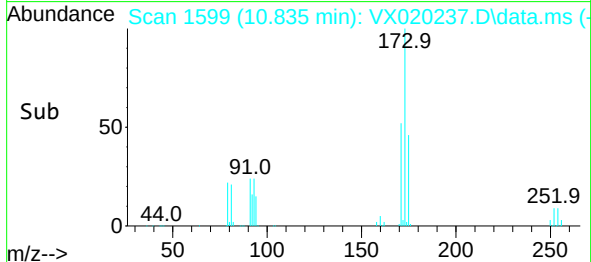
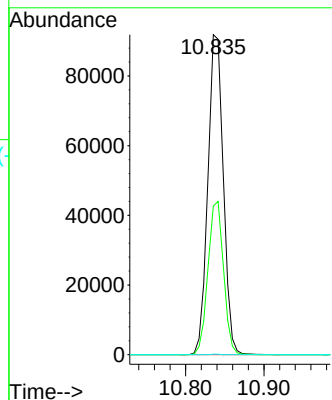
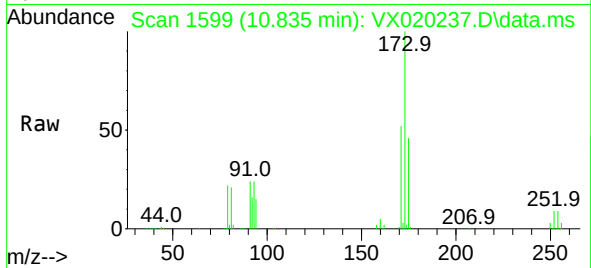




#71
Bromoform
Concen: 50.76 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

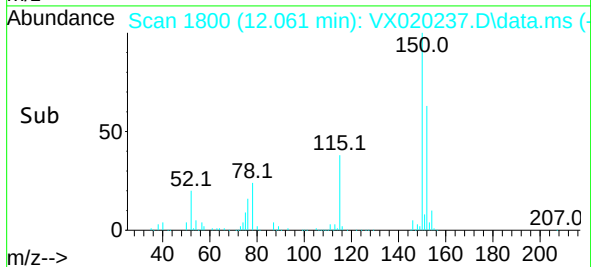
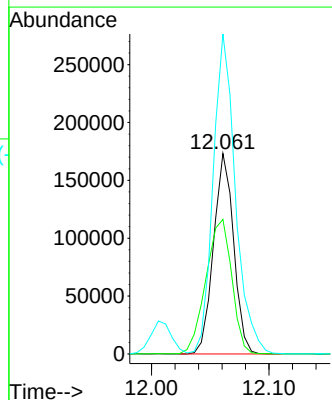
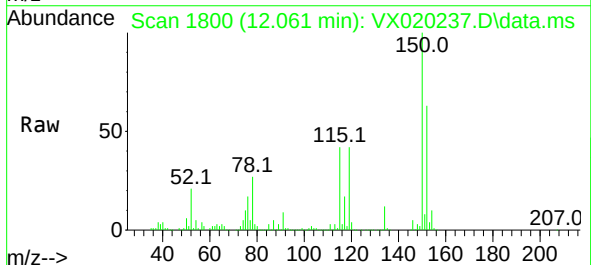
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

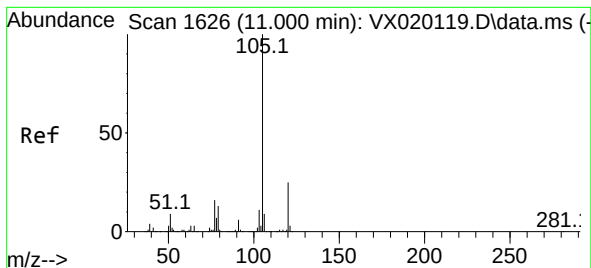
Tgt Ion:173 Resp: 125847
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:152 Resp: 206339
Ion Ratio Lower Upper
152 100
115 86.0 41.1 123.3
150 176.8 0.0 349.0

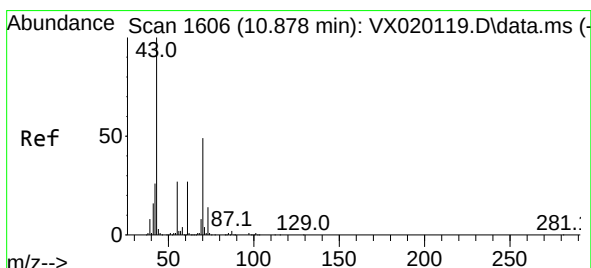
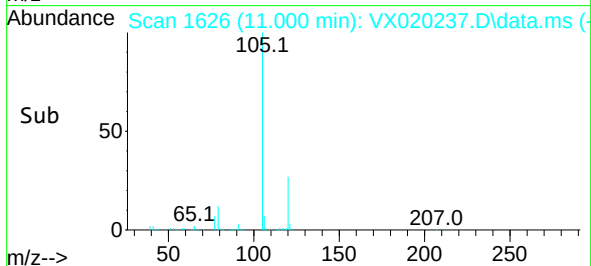
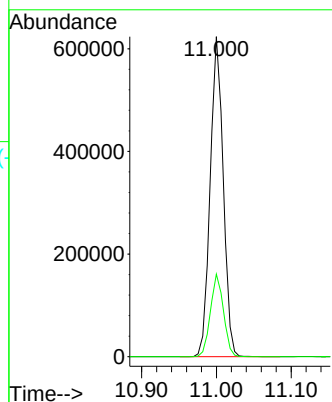
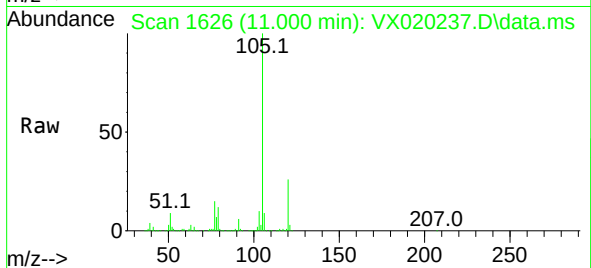




#73
Isopropylbenzene
Concen: 50.68 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

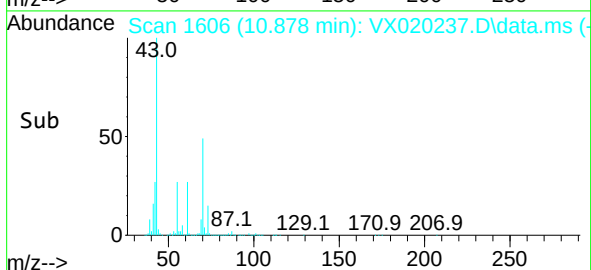
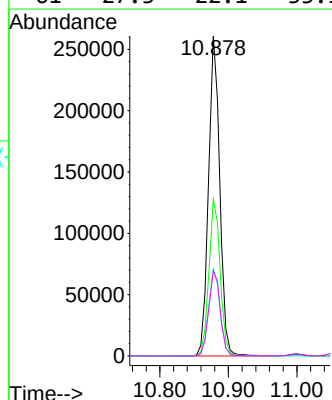
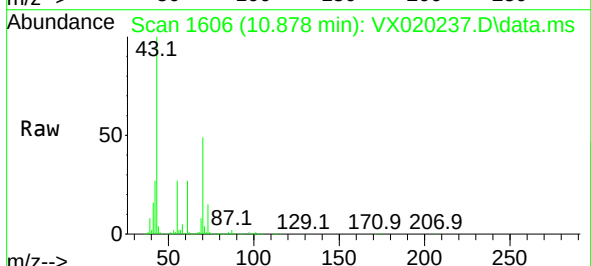
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

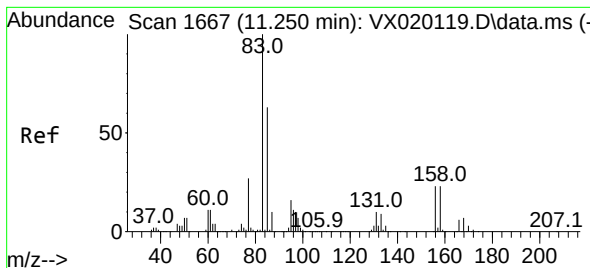
Tgt Ion:105 Resp: 754651
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6



#74
N-ethyl acetate
Concen: 49.71 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 43 Resp: 298372
Ion Ratio Lower Upper
43 100
70 49.2 39.0 58.6
55 27.9 21.5 32.3
61 27.3 22.1 33.1

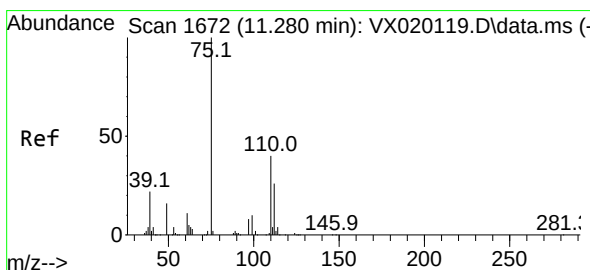
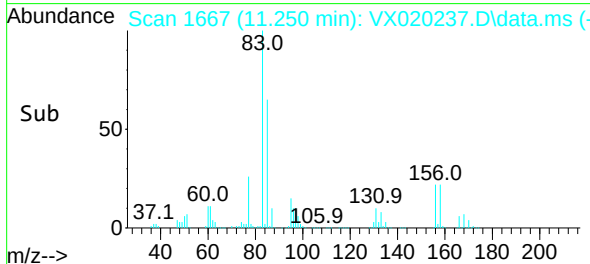
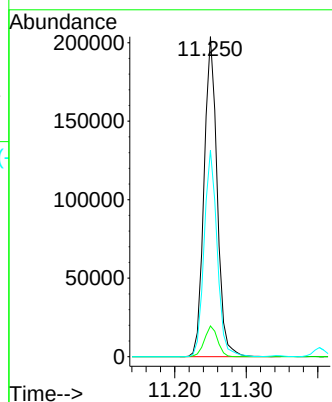
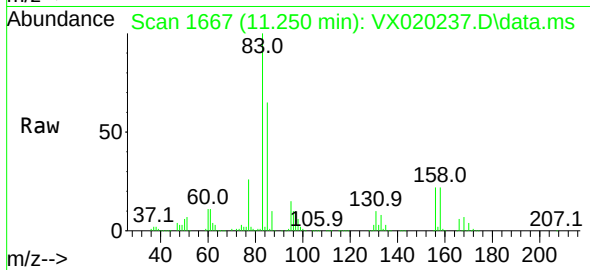




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.94 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020237.D
 Acq: 21 Dec 2020 09:54

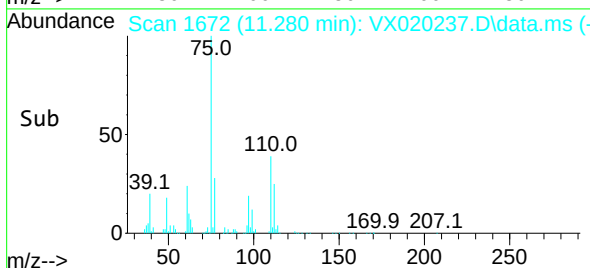
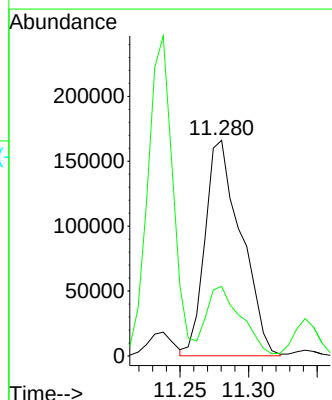
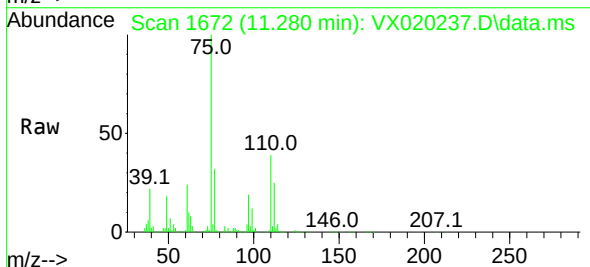
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

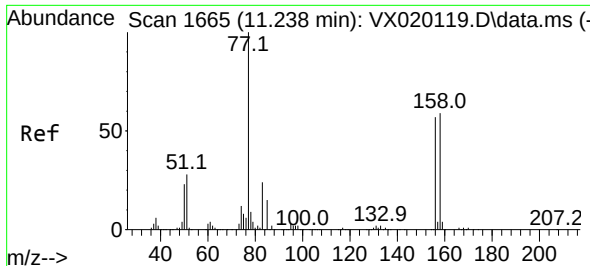
Tgt Ion: 83 Resp: 259287
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.1 15.2
 85 64.4 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 59.83 ug/l
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020237.D
 Acq: 21 Dec 2020 09:54

Tgt Ion: 75 Resp: 304117
 Ion Ratio Lower Upper
 75 100
 77 30.6 19.1 57.5

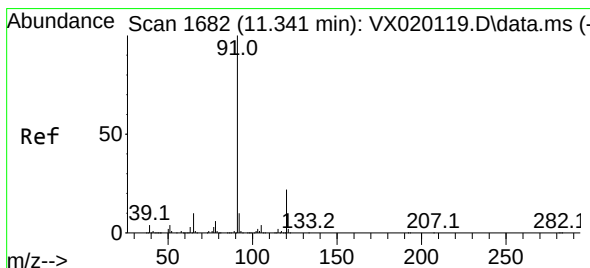
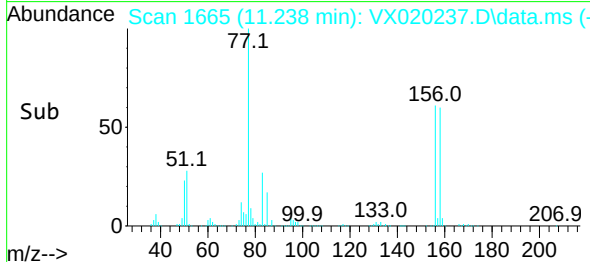
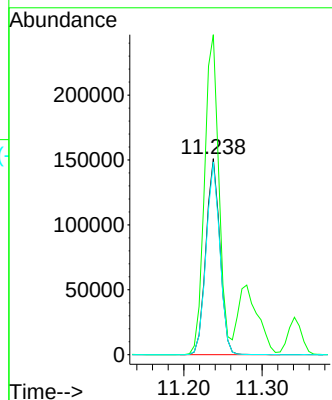
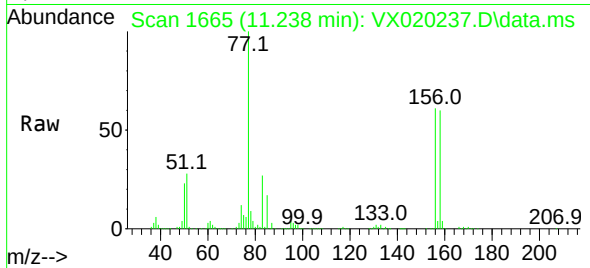




#77
Bromobenzene
Concen: 47.17 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

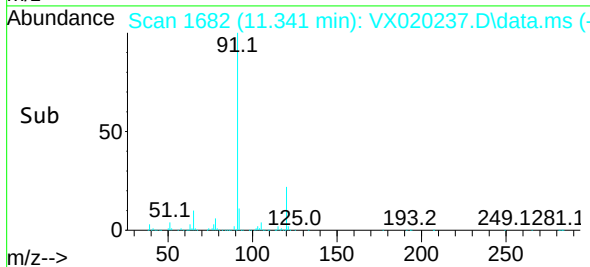
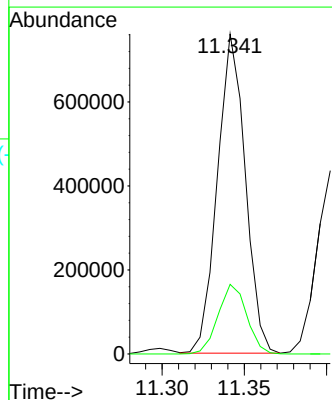
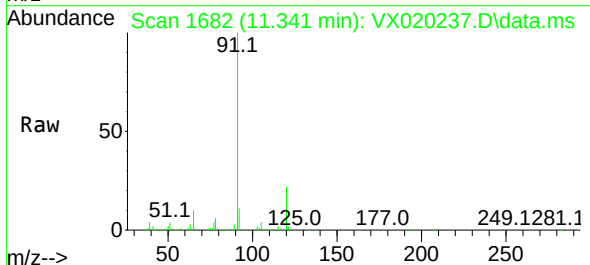
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

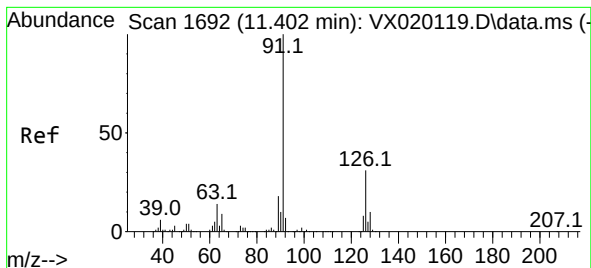
Tgt Ion:156 Resp: 185689
Ion Ratio Lower Upper
156 100
77 169.7 82.8 248.6
158 97.2 49.1 147.4



#78
n-propylbenzene
Concen: 52.16 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 91 Resp: 895132
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.5

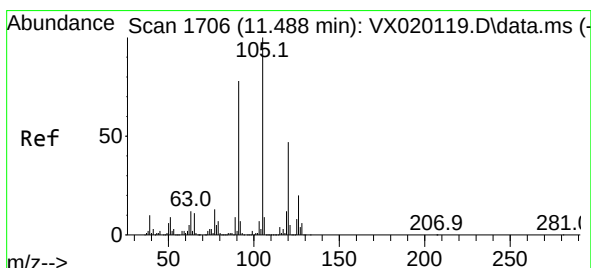
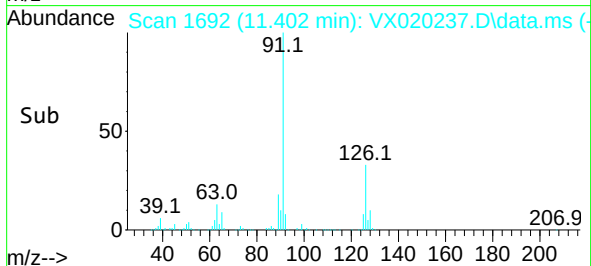
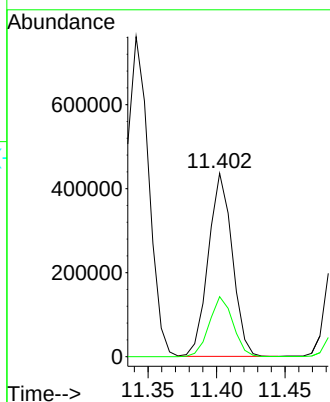
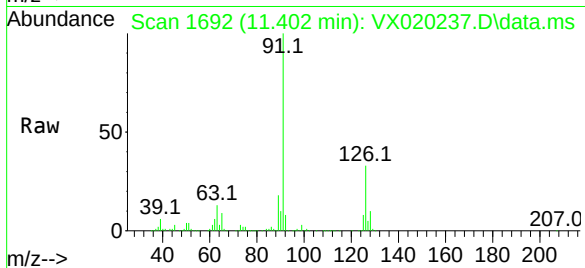




#79
2-Chlorotoluene
Concen: 49.45 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

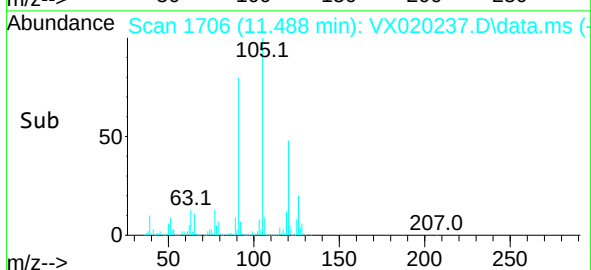
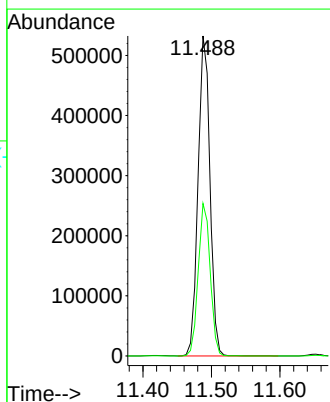
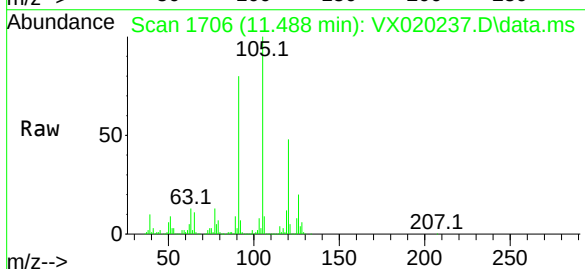
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

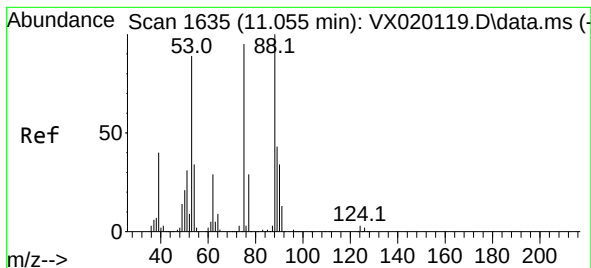
Tgt Ion: 91 Resp: 529235
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 50.99 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 105 Resp: 643623
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5

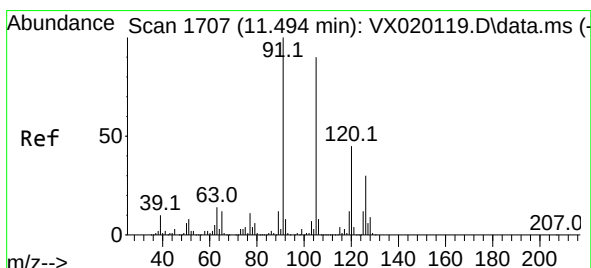
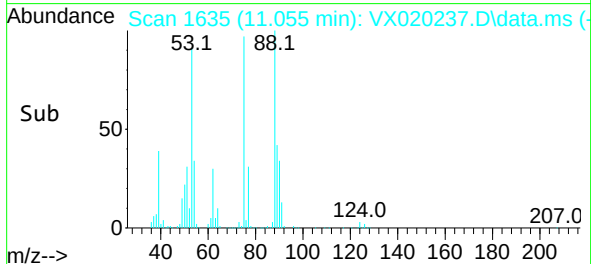
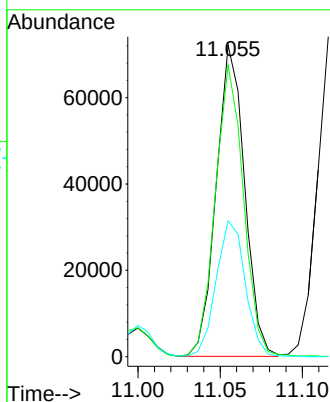
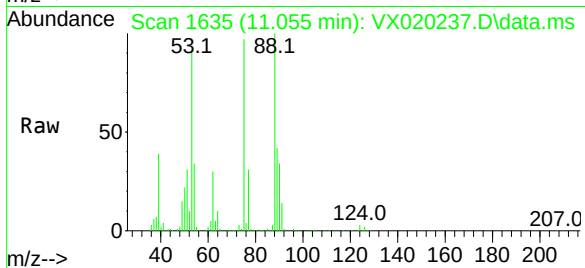




#81
trans-1,4-Dichloro-2-butene
Concen: 50.41 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

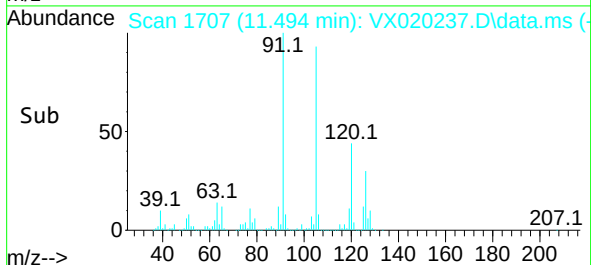
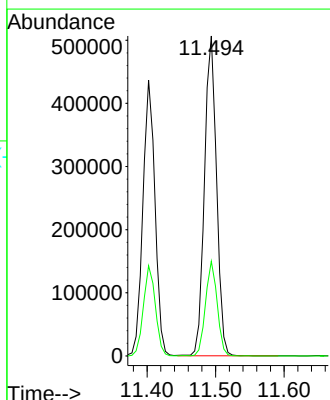
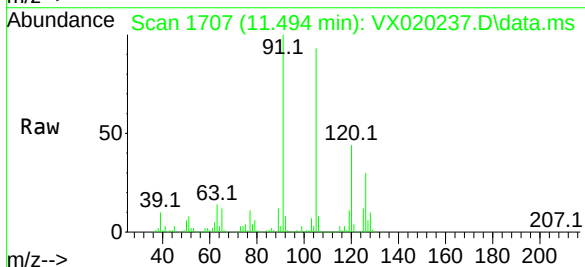
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

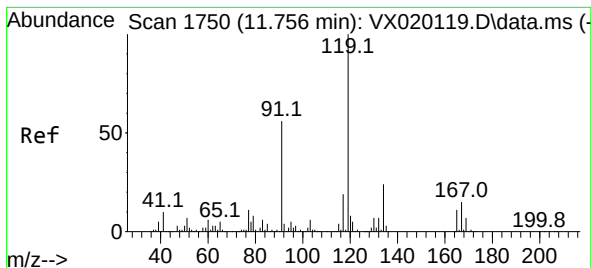
Tgt Ion: 75 Resp: 86358
Ion Ratio Lower Upper
75 100
53 92.9 74.5 111.7
89 44.9 37.9 56.9



#82
4-Chlorotoluene
Concen: 49.74 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 91 Resp: 621773
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.5

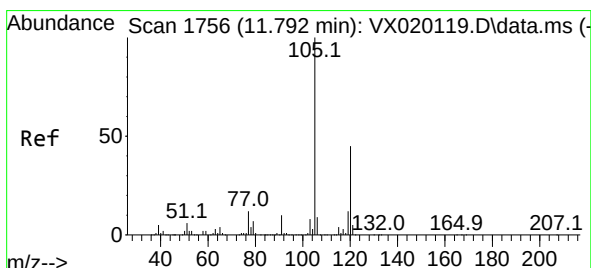
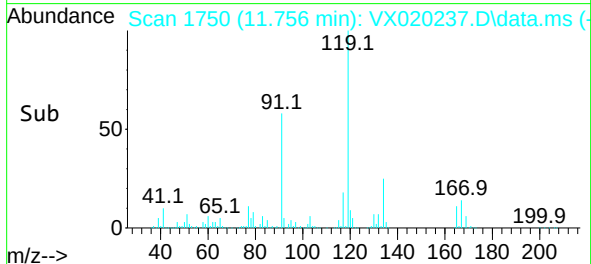
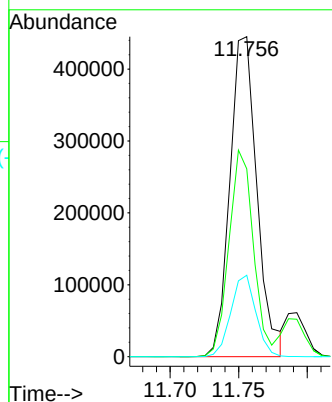
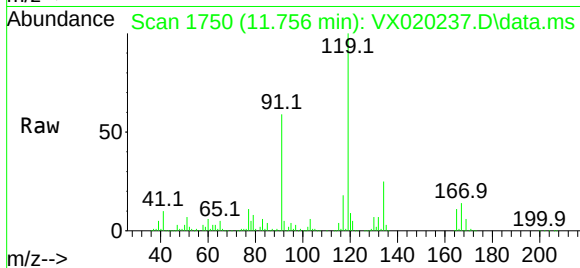




#83
tert-Butylbenzene
Concen: 50.50 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

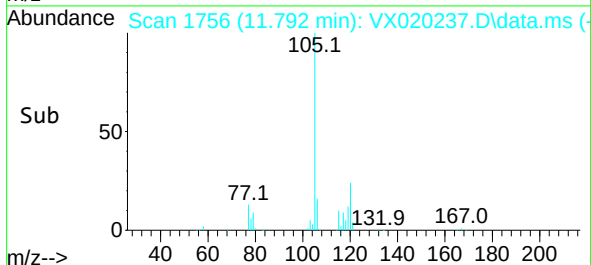
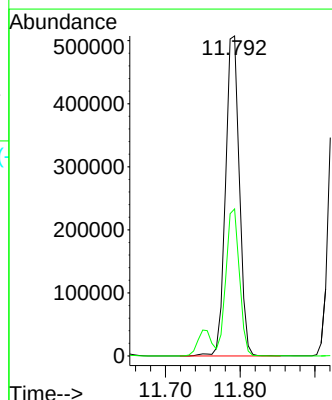
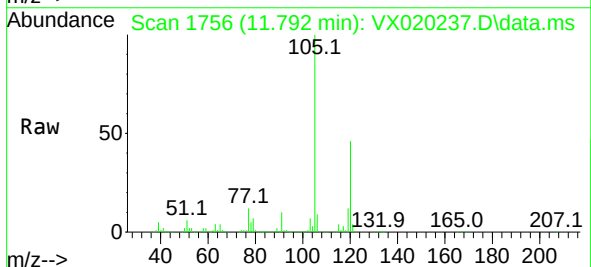
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

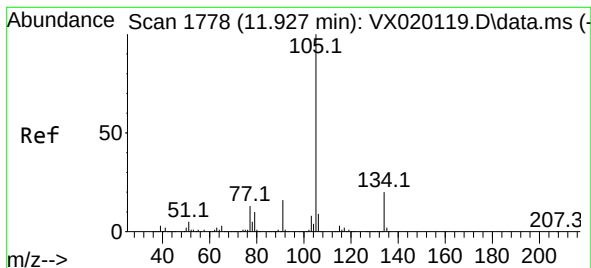
Tgt Ion:119 Resp: 611801
Ion Ratio Lower Upper
119 100
91 58.2 27.9 83.7
134 23.6 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 51.04 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:105 Resp: 653946
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3

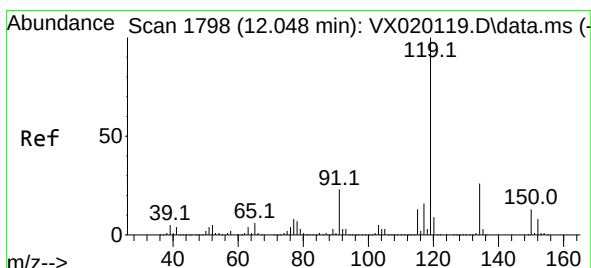
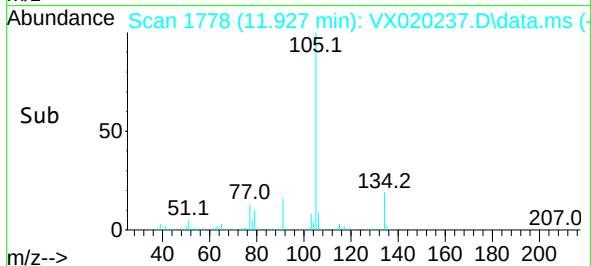
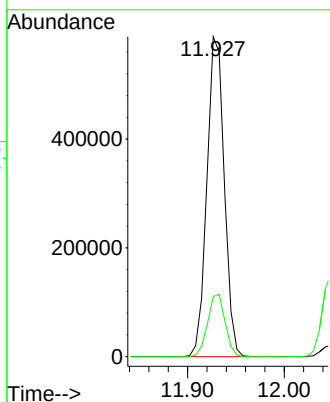
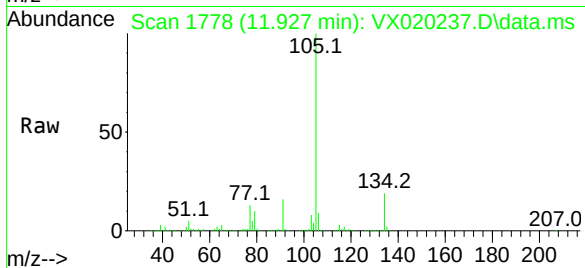




#85
 sec-Butylbenzene
 Concen: 52.59 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020237.D
 Acq: 21 Dec 2020 09:54

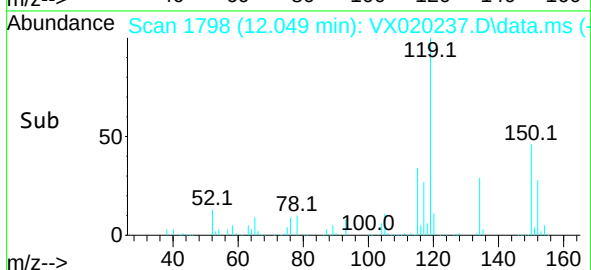
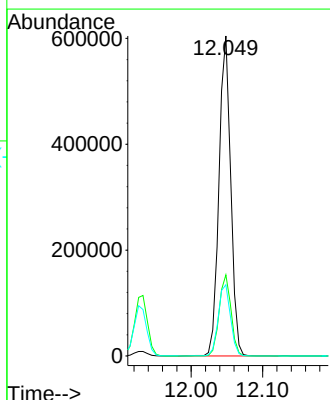
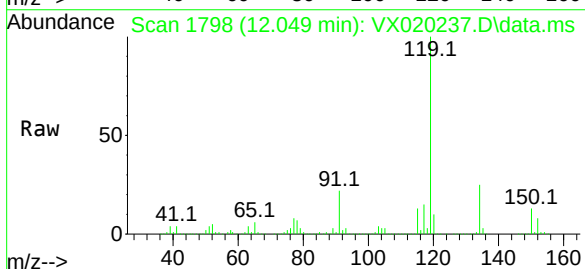
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

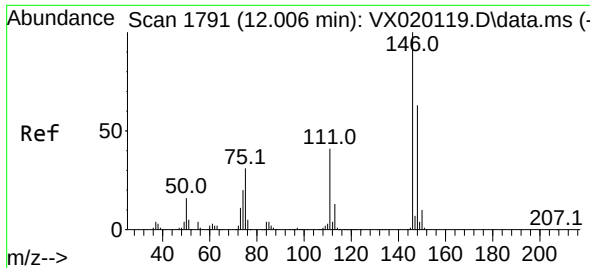
Tgt Ion:105 Resp: 735183
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 53.38 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020237.D
 Acq: 21 Dec 2020 09:54

Tgt Ion:119 Resp: 688187
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 23.2 11.7 35.0

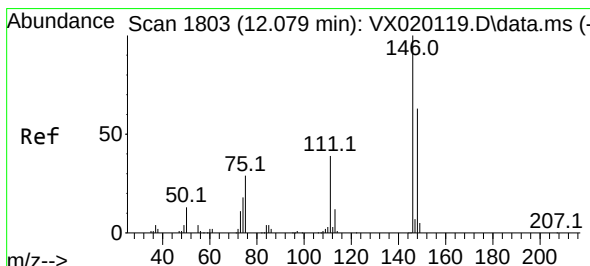
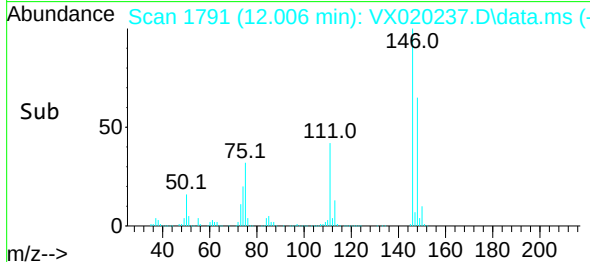
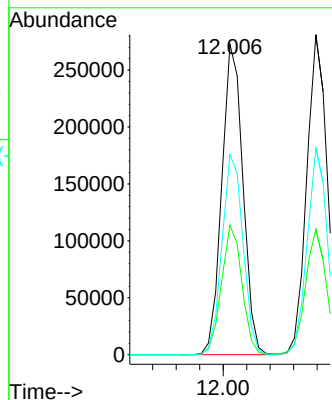
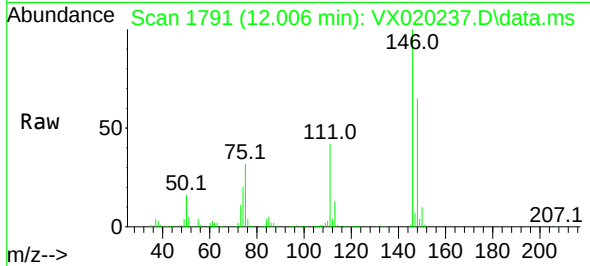




#87
1,3-Dichlorobenzene
Concen: 48.35 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

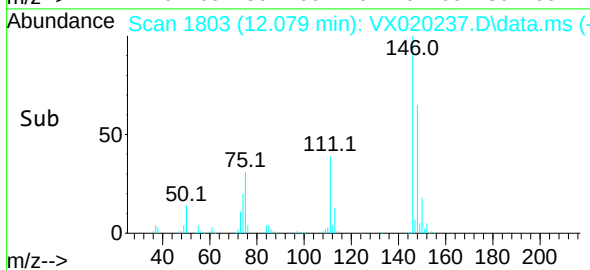
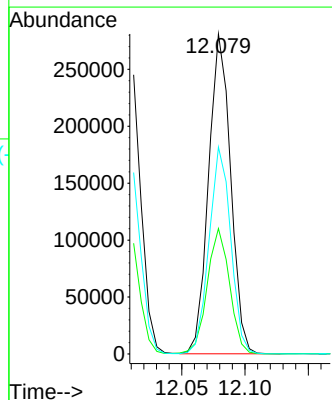
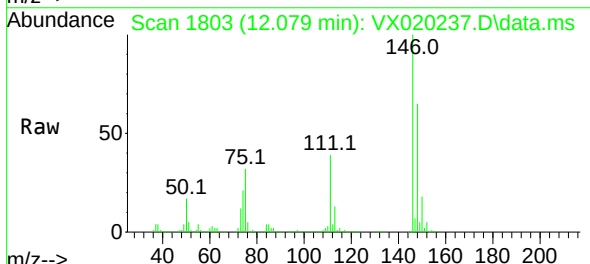
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

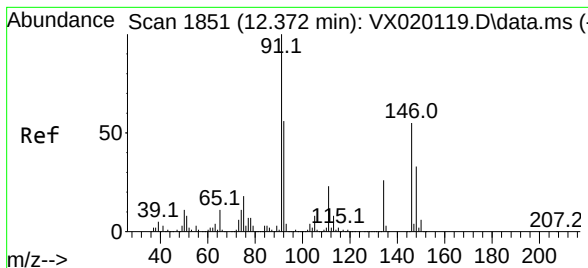
Tgt Ion:146 Resp: 340277
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.5
148 64.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 46.37 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:146 Resp: 340459
Ion Ratio Lower Upper
146 100
111 39.8 19.6 58.8
148 63.8 31.6 95.0

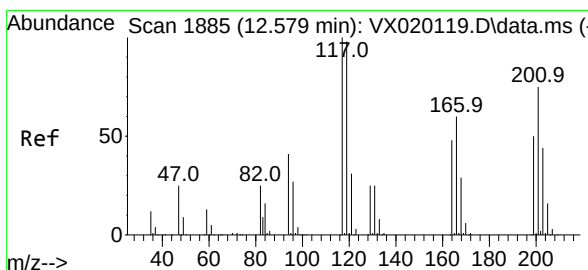
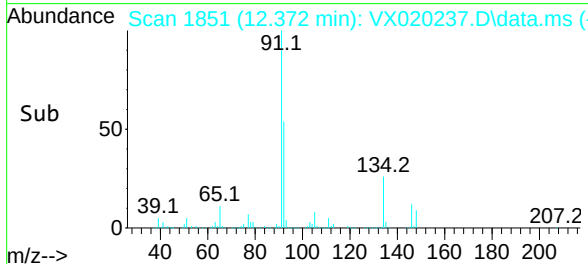
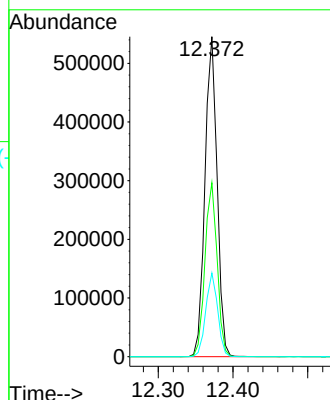
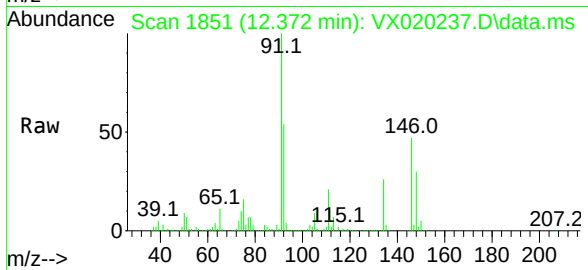




#89
n-Butylbenzene
Concen: 54.39 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

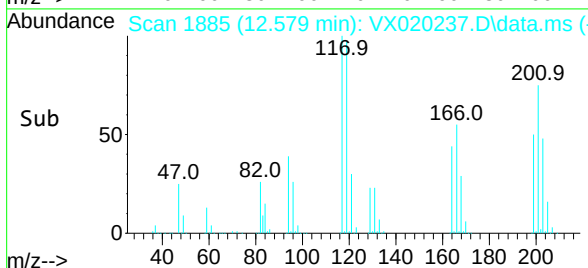
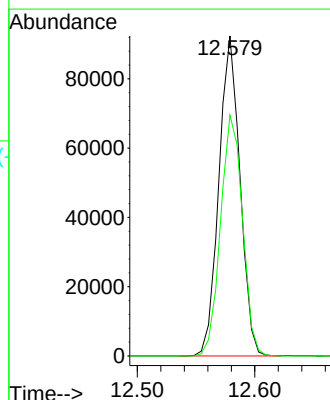
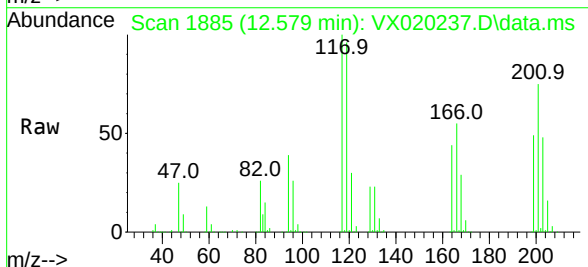
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

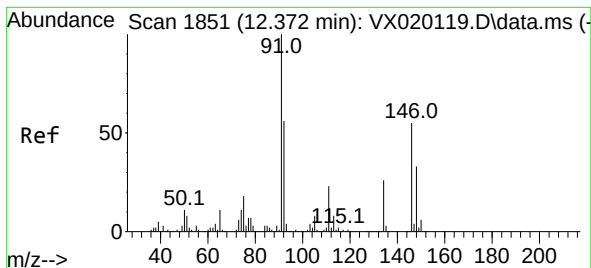
Tgt Ion: 91 Resp: 614315
Ion Ratio Lower Upper
91 100
92 54.6 27.4 82.0
134 25.6 13.2 39.5



#90
Hexachloroethane
Concen: 51.85 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 117 Resp: 115305
Ion Ratio Lower Upper
117 100
201 78.2 40.4 121.2

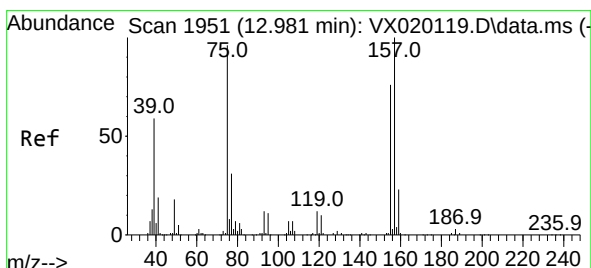
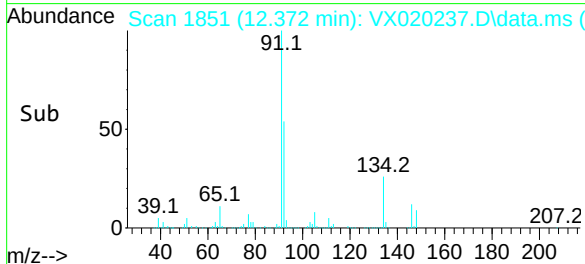
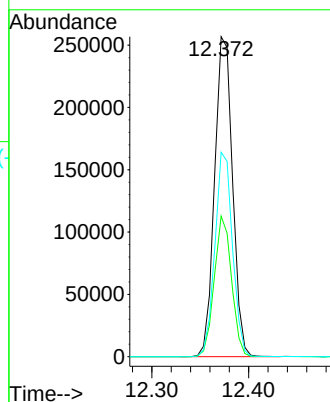
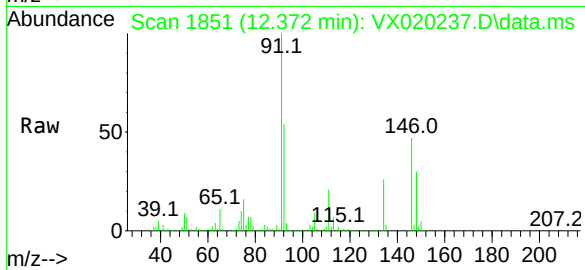




#91
1,2-Dichlorobenzene
Concen: 47.28 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

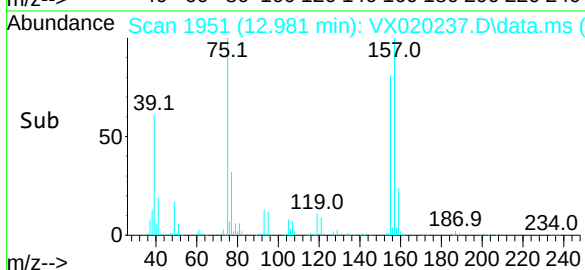
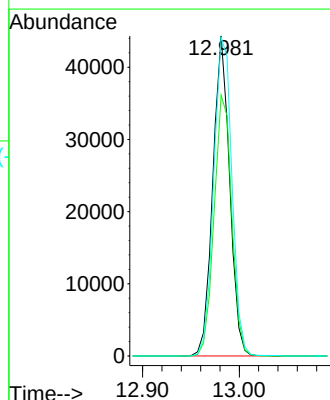
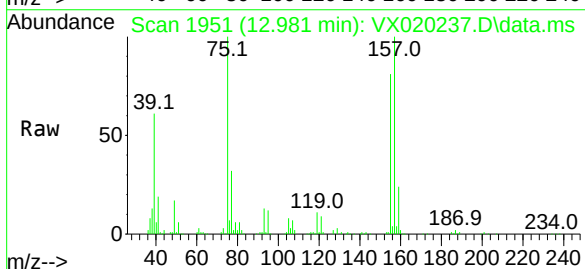
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

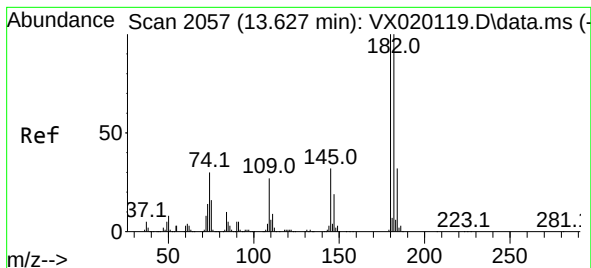
Tgt Ion:146 Resp: 331095
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.2
148 62.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.09 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion: 75 Resp: 53444
Ion Ratio Lower Upper
75 100
155 85.6 45.3 135.9
157 107.6 57.7 173.1

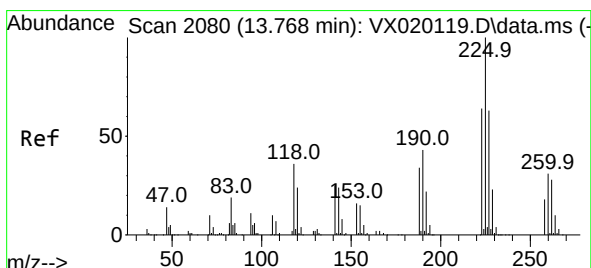
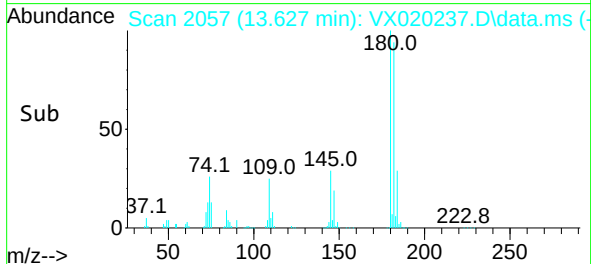
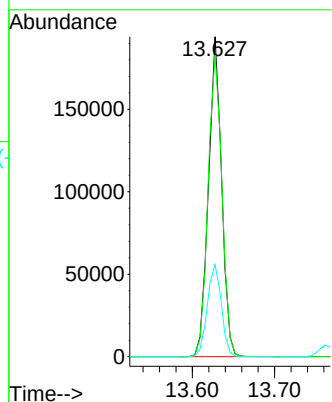
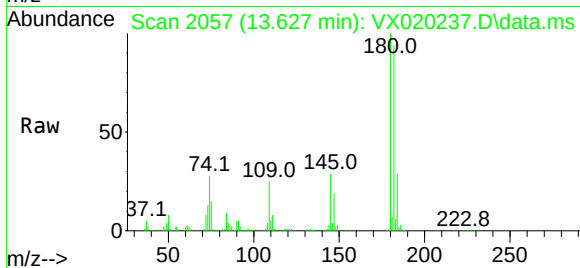




#93
1,2,4-Trichlorobenzene
Concen: 47.89 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

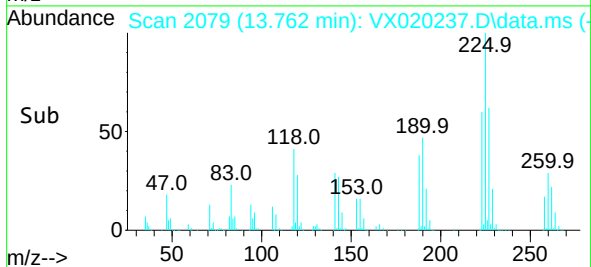
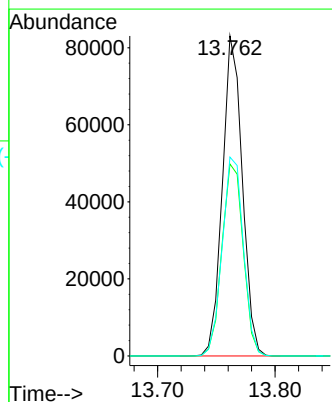
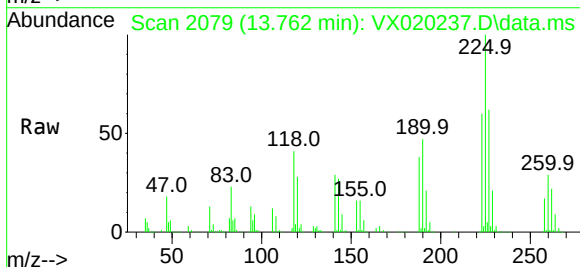
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

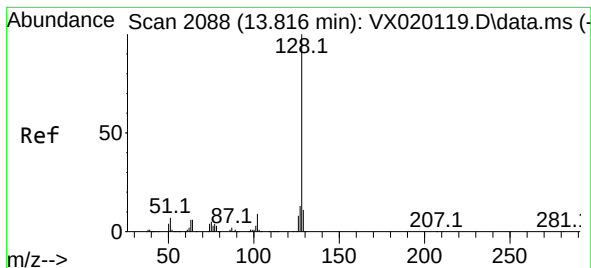
Tgt Ion:180 Resp: 215649
Ion Ratio Lower Upper
180 100
182 99.6 47.7 143.1
145 30.6 15.0 45.0



#94
Hexachlorobutadiene
Concen: 51.69 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:225 Resp: 97906
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.2
227 66.0 31.6 95.0

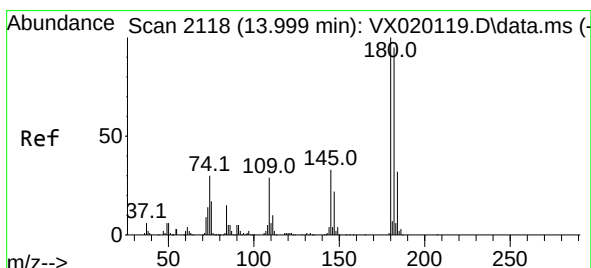
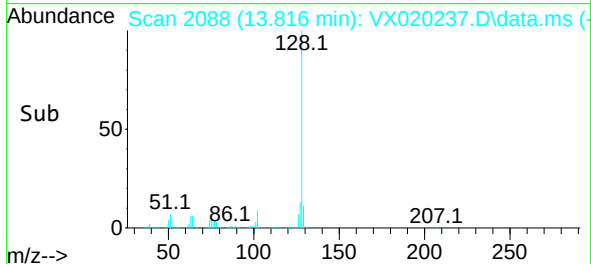
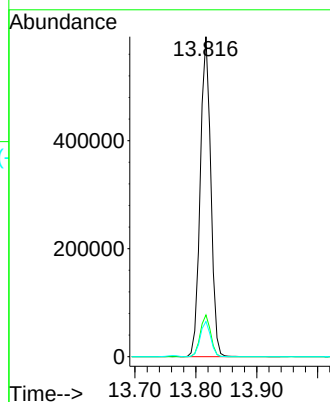
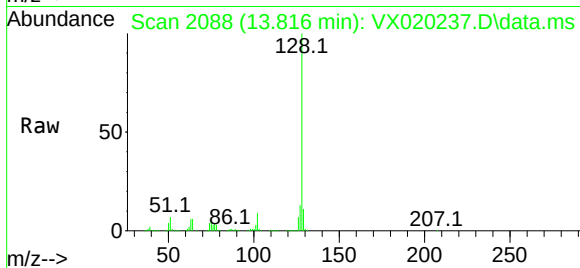




#95
Naphthalene
Concen: 49.62 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 707701
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.42 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020237.D
Acq: 21 Dec 2020 09:54

Tgt Ion:180 Resp: 220146
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 32.4 16.1 48.3

