

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121820\
 Data File : VX020115.D
 Acq On : 18 Dec 2020 09:53
 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 18 15:38:00 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	265601	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	430175	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	399728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	204145	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	162829	45.74	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.48%
35) Dibromofluoromethane	5.458	113	136354	49.55	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.10%
50) Toluene-d8	8.689	98	510872	48.23	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.46%
62) 4-Bromofluorobenzene	11.122	95	198740	49.02	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.04%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	101648	35.24	ug/l	99
3) Chloromethane	1.313	50	106911	31.96	ug/l	98
4) Vinyl Chloride	1.392	62	129770	35.62	ug/l	99
5) Bromomethane	1.624	94	42344	36.27	ug/l	97
6) Chloroethane	1.703	64	90168	39.74	ug/l	100
7) Trichlorofluoromethane	1.910	101	202254	43.17	ug/l	98
8) Diethyl Ether	2.166	74	88217	43.26	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.361	101	119919	45.23	ug/l	99
10) Methyl Iodide	2.489	142	119981	34.65	ug/l	99
11) Tert butyl alcohol	3.014	59	177533	222.69	ug/l	99
12) 1,1-Dichloroethene	2.355	96	109893	40.50	ug/l	95
13) Acrolein	2.270	56	97041	194.79	ug/l	99
14) Allyl chloride	2.703	41	207219	43.03	ug/l	97
15) Acrylonitrile	3.111	53	423704	231.00	ug/l	100
16) Acetone	2.416	43	436480	268.85	ug/l	100
17) Carbon Disulfide	2.550	76	225580	28.14	ug/l	99
18) Methyl Acetate	2.745	43	182850	50.50	ug/l	99
19) Methyl tert-butyl Ether	3.160	73	480532	47.31	ug/l	100
20) Methylene Chloride	2.831	84	150149	41.03	ug/l	99
21) trans-1,2-Dichloroethene	3.136	96	130467	39.63	ug/l	95
22) Diisopropyl ether	3.818	45	464120	47.22	ug/l	95
23) Vinyl Acetate	3.776	43	1925563	229.88	ug/l	99
24) 1,1-Dichloroethane	3.666	63	263142	45.46	ug/l	99
25) 2-Butanone	4.623	43	582393	246.48	ug/l	100
26) 2,2-Dichloropropane	4.544	77	229475	48.04	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	166271	44.75	ug/l	99
28) Bromochloromethane	4.971	49	119777	46.46	ug/l	95
29) Tetrahydrofuran	5.080	42	338702	227.85	ug/l	98
30) Chloroform	5.166	83	277215	47.04	ug/l	98
31) Cyclohexane	5.538	56	193801	39.48	ug/l	98
32) 1,1,1-Trichloroethane	5.452	97	231539	47.11	ug/l	100
36) 1,1-Dichloropropene	5.763	75	185865	43.72	ug/l	99
37) Ethyl Acetate	4.782	43	204004	46.17	ug/l	100
38) Carbon Tetrachloride	5.751	117	193426	47.83	ug/l	98
39) Methylcyclohexane	7.434	83	211184	43.03	ug/l	99
40) Benzene	6.105	78	587875	44.42	ug/l	100
41) Methacrylonitrile	4.995	41	117262	49.81	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.153	62	212138	46.73	ug/l	100
43) Isopropyl Acetate	6.403	43	334865	48.01	ug/l	99
44) Trichloroethene	7.184	130	154350	45.12	ug/l	97
45) 1,2-Dichloropropane	7.482	63	160403	47.96	ug/l	99
46) Dibromomethane	7.635	93	104360	45.61	ug/l	99
47) Bromodichloromethane	7.872	83	219970	50.43	ug/l	99
48) Methyl methacrylate	7.738	41	165359	48.37	ug/l	99
49) 1,4-Dioxane	7.708	88	73748	921.72	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	1075239	249.00	ug/l	100
52) Toluene	8.763	92	377207	46.70	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	240172	50.06	ug/l	100
54) cis-1,3-Dichloropropene	8.409	75	260929	49.53	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	166195	49.90	ug/l	99
56) Ethyl methacrylate	9.159	69	246314	50.53	ug/l	99
57) 1,3-Dichloropropane	9.348	76	274155	48.35	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	661127	256.39	ug/l	99
59) 2-Hexanone	9.470	43	841284	255.66	ug/l	99
60) Dibromochloromethane	9.561	129	168902	51.10	ug/l	99
61) 1,2-Dibromoethane	9.653	107	164407	47.27	ug/l	99
64) Tetrachloroethene	9.311	164	135119	44.86	ug/l	96
65) Chlorobenzene	10.116	112	404843	47.20	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	157646	51.23	ug/l	99
67) Ethyl Benzene	10.232	91	736171	49.10	ug/l	99
68) m/p-Xylenes	10.342	106	552668	98.75	ug/l	99
69) o-Xylene	10.677	106	265037	49.21	ug/l	98
70) Styrene	10.695	104	467832	51.38	ug/l	100
71) Bromoform	10.841	173	126350	53.02	ug/l	100
73) Isopropylbenzene	11.000	105	734664	49.86	ug/l	100
74) N-ethyl acetate	10.878	43	291150	49.03	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	257377	48.10	ug/l	99
76) 1,2,3-Trichloropropane	11.274	75	297039	59.07	ug/l	88
77) Bromobenzene	11.238	156	184696	47.42	ug/l	98
78) n-propylbenzene	11.341	91	856773	50.46	ug/l	99
79) 2-Chlorotoluene	11.402	91	509038	48.08	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	624508	50.01	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	84580	49.90	ug/l	99
82) 4-Chlorotoluene	11.494	91	602190	48.69	ug/l	99
83) tert-Butylbenzene	11.756	119	616672	51.45	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	637116	50.26	ug/l	100
85) sec-Butylbenzene	11.927	105	723447	52.31	ug/l	100
86) p-Isopropyltoluene	12.049	119	666424	52.25	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	334623	48.06	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	330549	45.51	ug/l	98
89) n-Butylbenzene	12.372	91	600961	53.78	ug/l	100
90) Hexachloroethane	12.579	117	115802	52.63	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	330026	47.64	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	55657	49.57	ug/l	94
93) 1,2,4-Trichlorobenzene	13.628	180	227210	51.00	ug/l	99
94) Hexachlorobutadiene	13.762	225	104622	55.62	ug/l	98
95) Naphthalene	13.817	128	739559	52.42	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	218164	49.50	ug/l	98

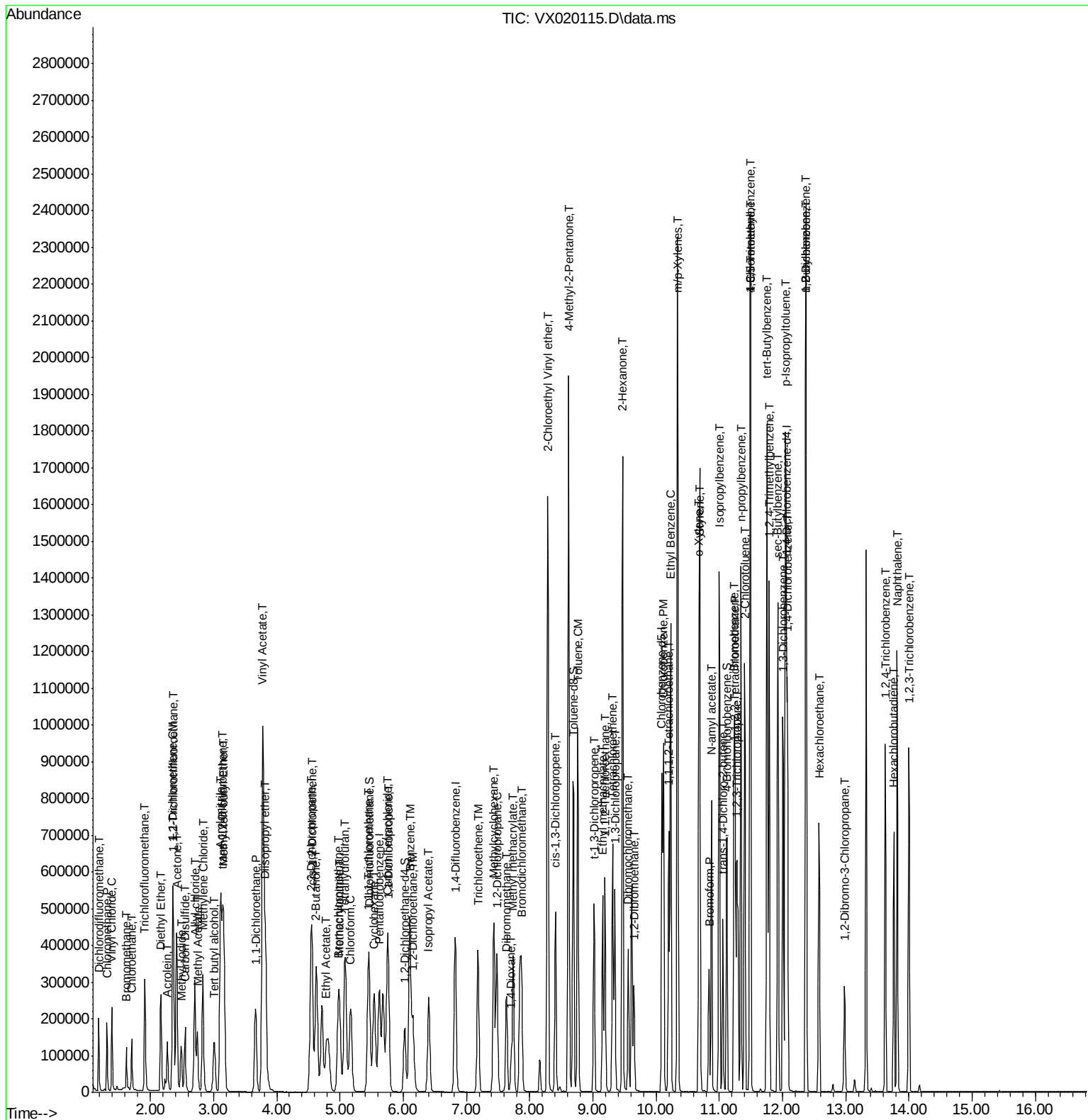
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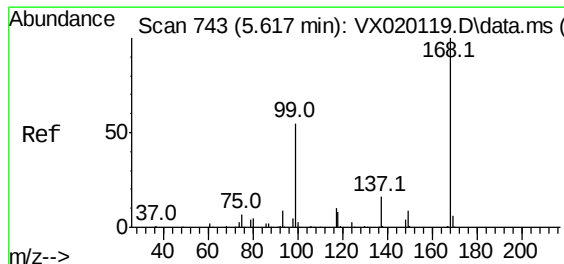
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MSVOA_X
ClientSampleId :
VSTDCCC050

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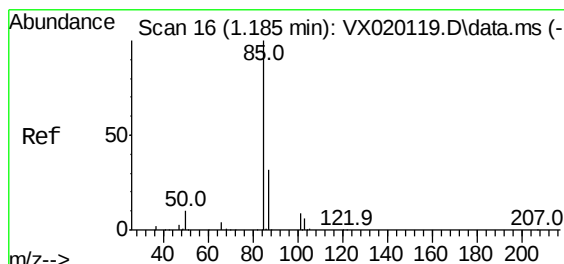
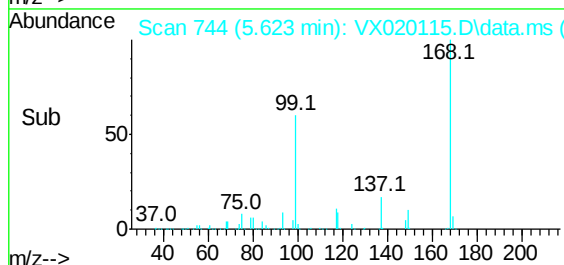
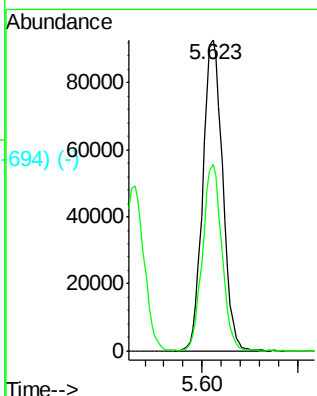
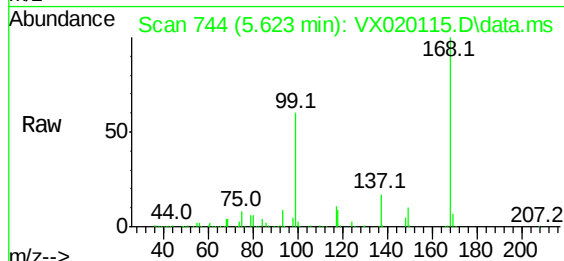




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020115.D
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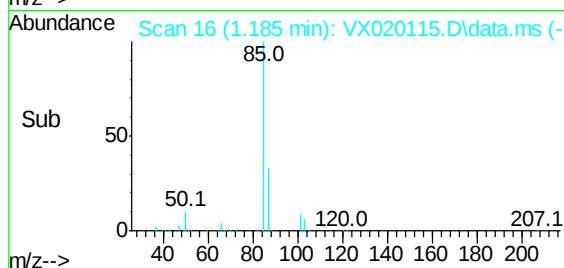
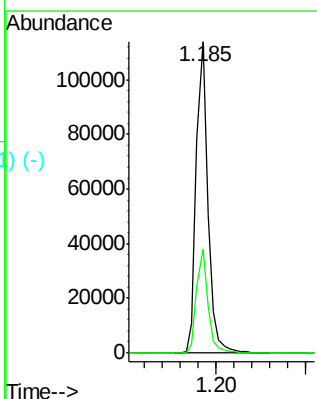
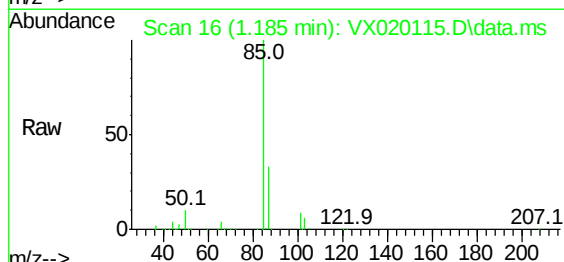
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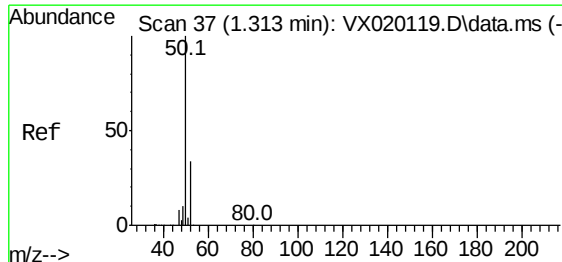
Tgt Ion:168 Resp: 265601
 Ion Ratio Lower Upper
 168 100
 99 59.8 45.8 68.6



Dichlorodifluoromethane
 Concen: 35.24 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020115.D
 Acq: 18 Dec 2020 09:53

Tgt Ion: 85 Resp: 101648
 Ion Ratio Lower Upper
 85 100
 87 33.1 16.4 49.2

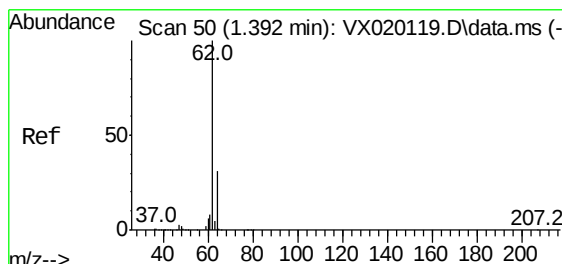
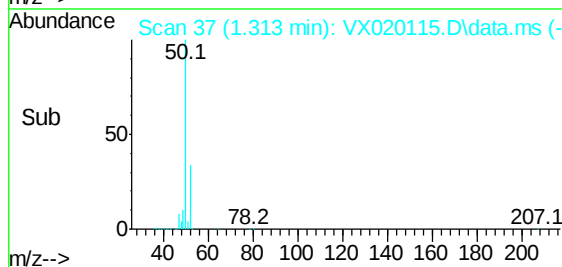
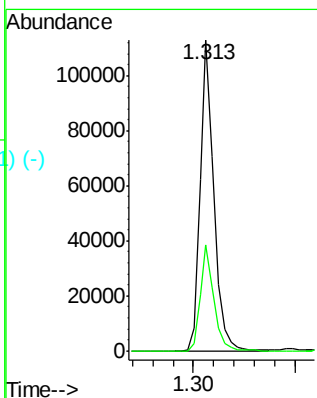
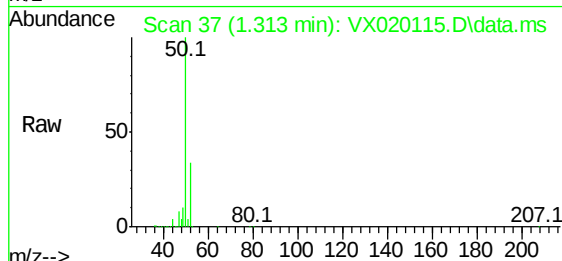




Chloromethane
 Concen: 31.96 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020115.D
 Acq: 18 Dec 2020 09:53

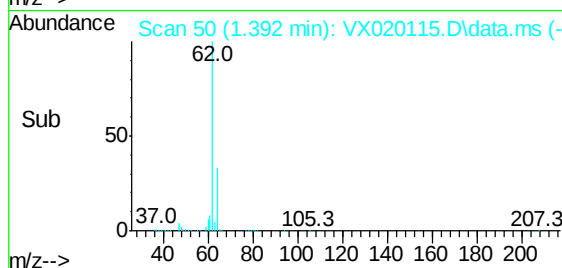
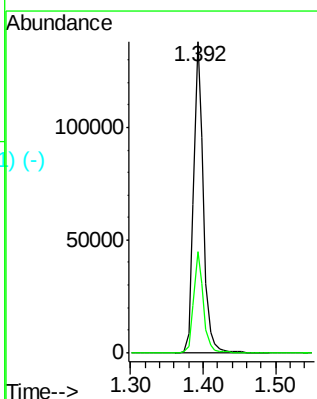
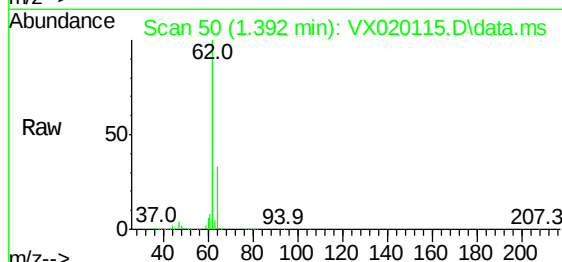
Instrument :
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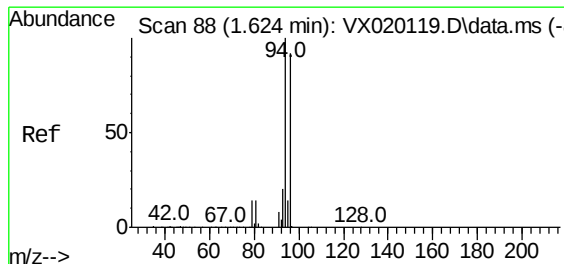
Tgt Ion: 50 Resp: 106911
 Ion Ratio Lower Upper
 50 100
 52 34.0 26.4 39.6



Vinyl Chloride
 Concen: 35.62 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020115.D
 Acq: 18 Dec 2020 09:53

Tgt Ion: 62 Resp: 129770
 Ion Ratio Lower Upper
 62 100
 64 32.6 25.7 38.5

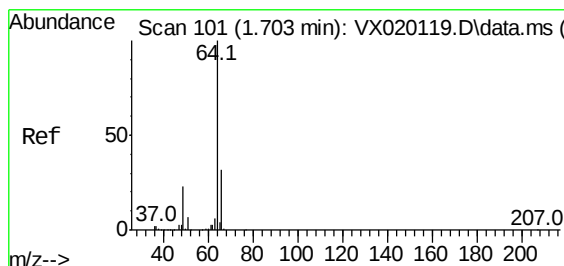
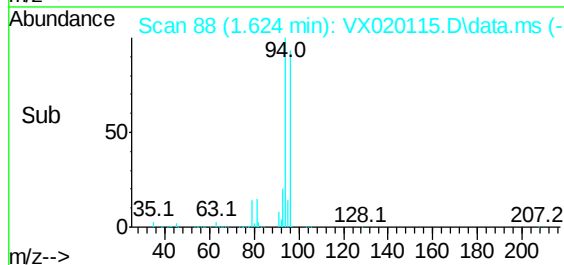
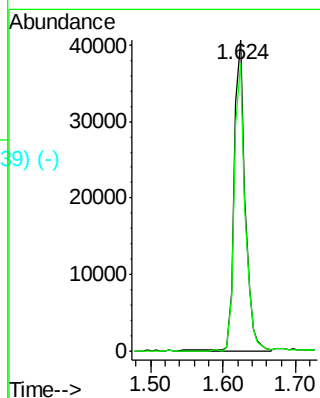
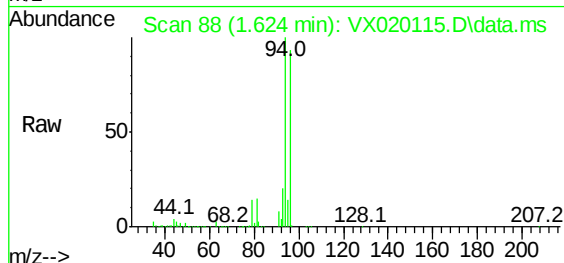




Bromomethane
 Concen: 36.27 ug/l
 RT: 1.624 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: VX020115.D
 Acq: 18 Dec 2020 09:53

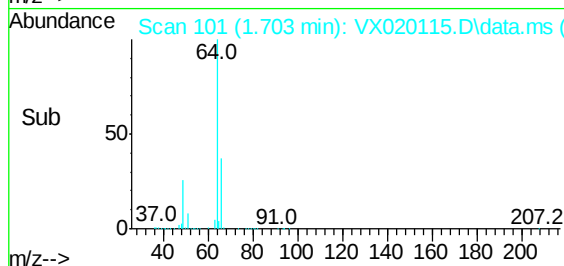
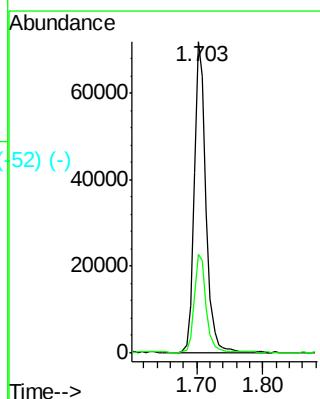
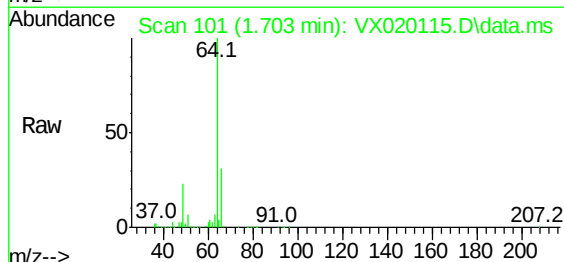
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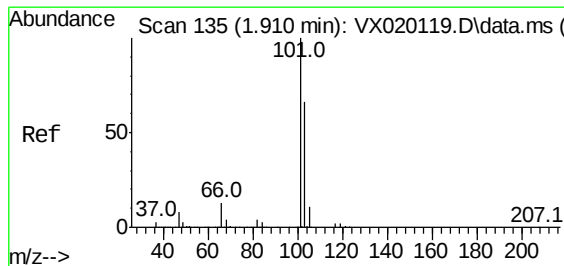
Tgt Ion: 94 Resp: 42344
 Ion Ratio Lower Upper
 94 100
 96 92.8 76.4 114.6



Chloroethane
 Concen: 39.74 ug/l
 RT: 1.703 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VX020115.D
 Acq: 18 Dec 2020 09:53

Tgt Ion: 64 Resp: 90168
 Ion Ratio Lower Upper
 64 100
 66 31.5 25.4 38.0

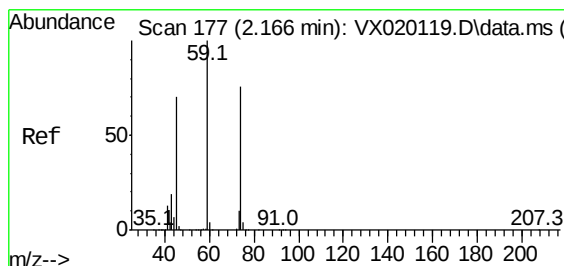
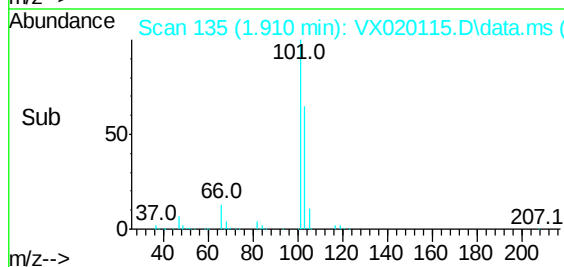
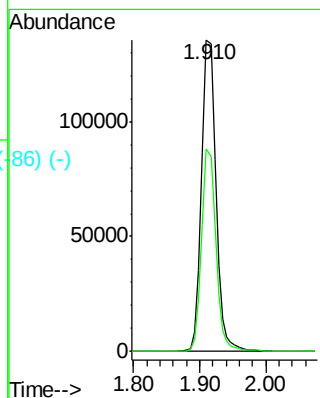
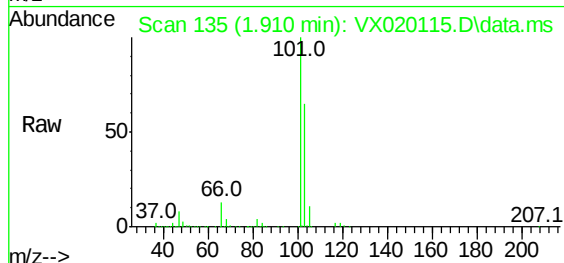




Trichlorofluoromethane
Concen: 43.17 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

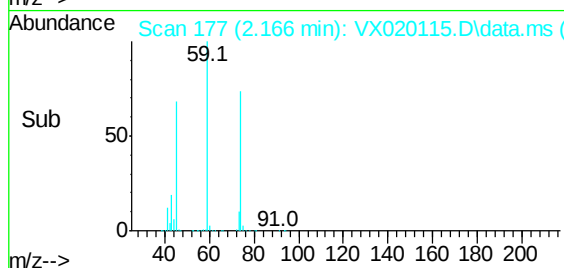
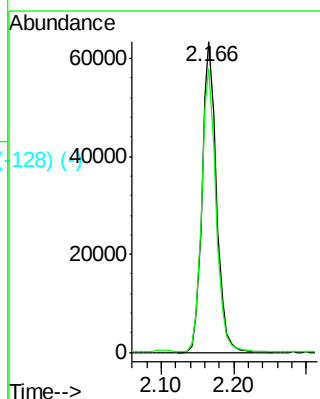
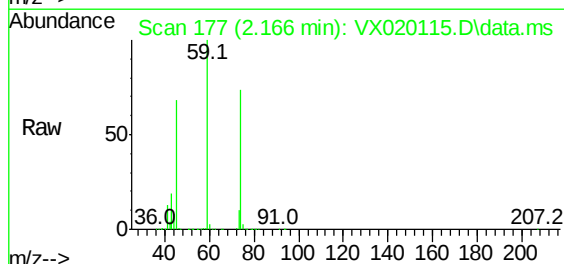
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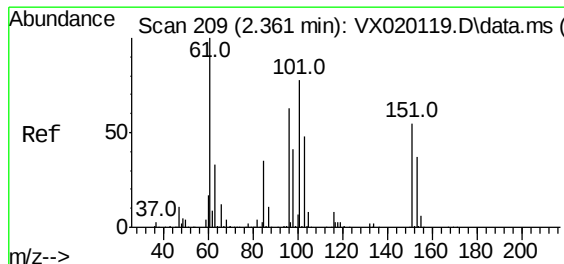
Tgt Ion:101 Resp: 202254
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8



Diethyl Ether
Concen: 43.26 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 74 Resp: 88217
Ion Ratio Lower Upper
74 100
45 91.9 44.5 133.5

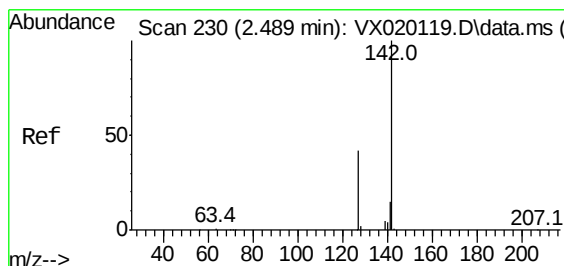
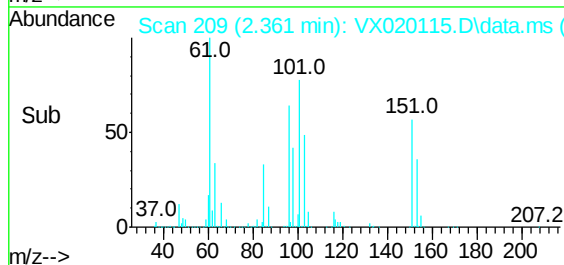
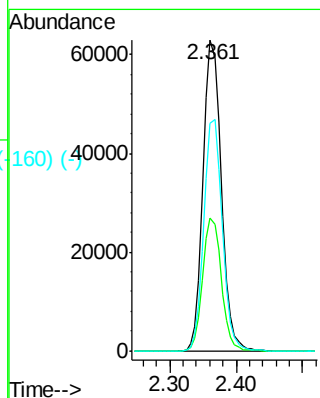
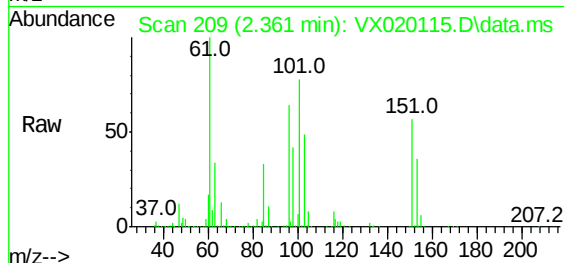




1,1,2-Trichlorotrifluoroethane
Concen: 45.23 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020115.D
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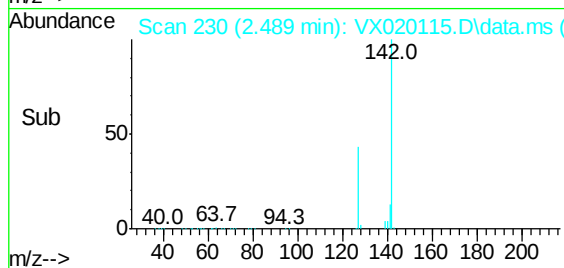
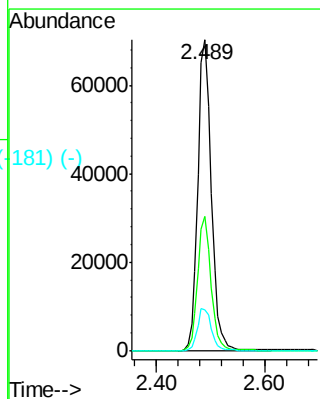
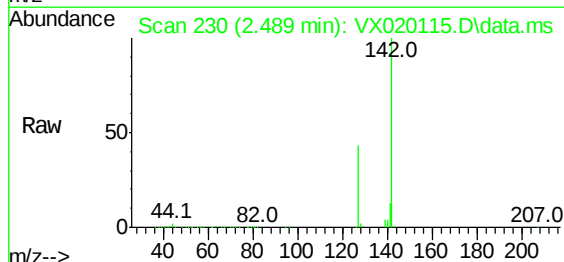
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

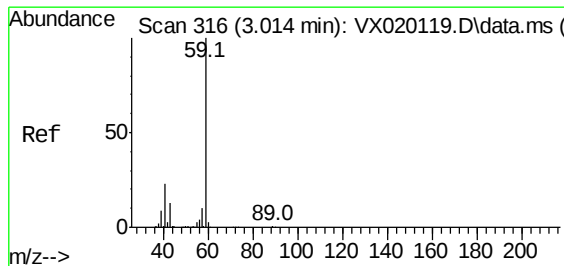
Tgt Ion:101 Resp: 119919
Ion Ratio Lower Upper
101 100
85 43.7 34.9 52.3
151 75.1 61.4 92.2



Methyl Iodide
Concen: 34.65 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion:142 Resp: 119981
Ion Ratio Lower Upper
142 100
127 42.7 33.3 49.9
141 14.1 11.4 17.0

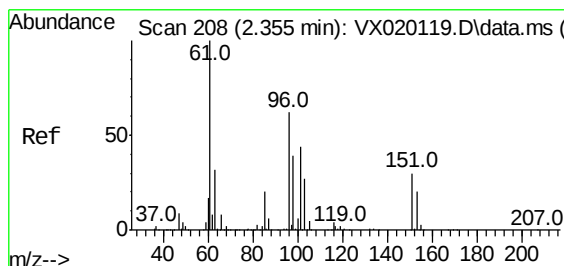
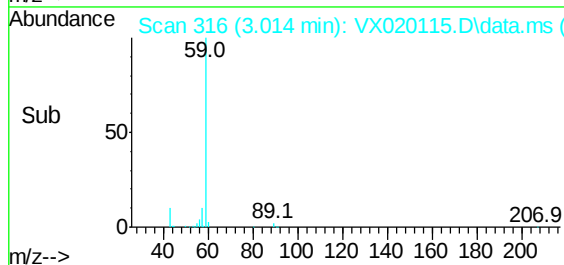
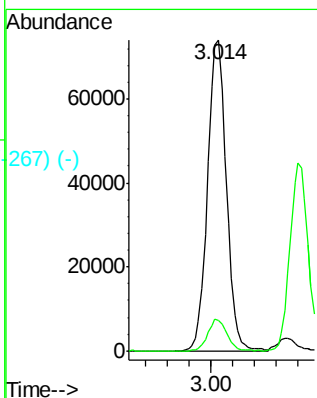
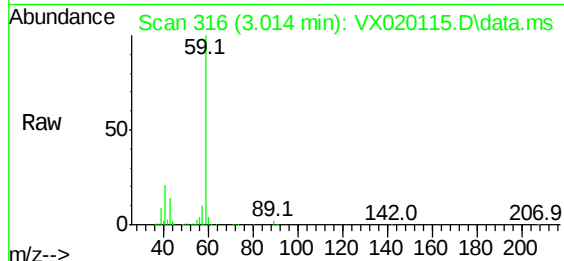




Tert butyl alcohol
Concen: 222.69 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

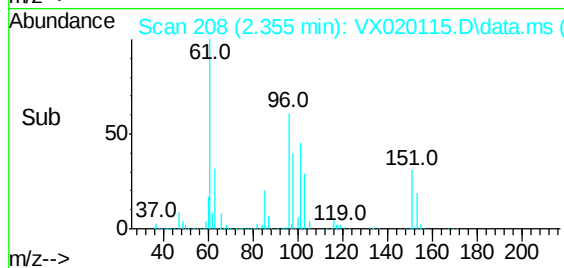
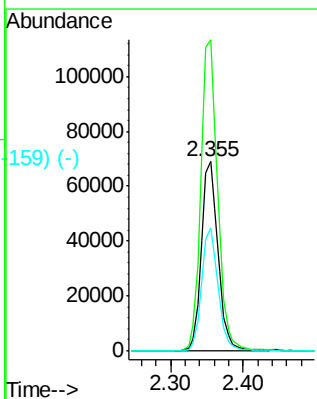
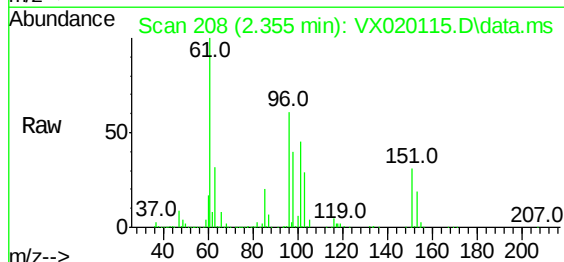
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

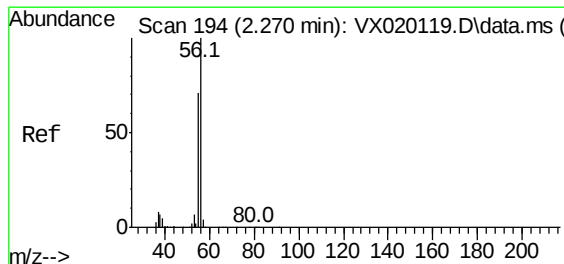
Tgt Ion: 59 Resp: 177533
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8



1,1-Dichloroethene
Concen: 40.50 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 96 Resp: 109893
Ion Ratio Lower Upper
96 100
61 164.5 124.6 187.0
98 65.1 50.6 76.0

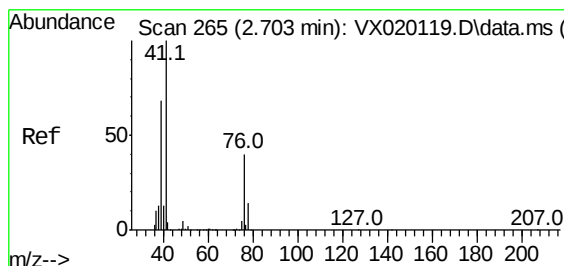
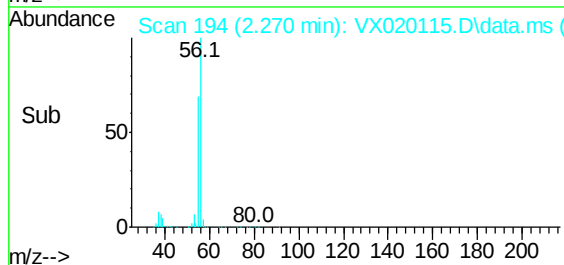
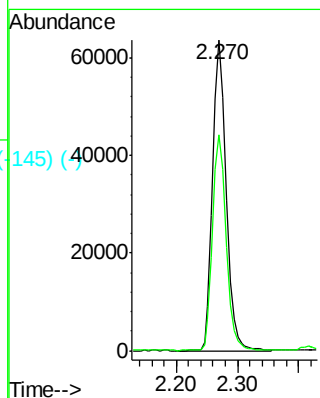
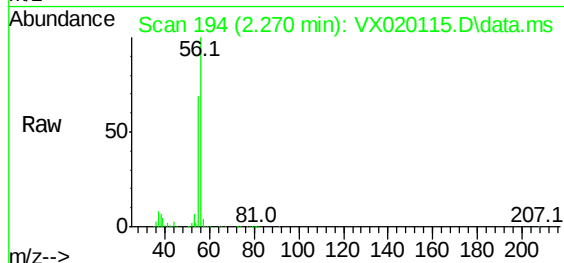




#19
Acrolein
Concen: 194.79 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

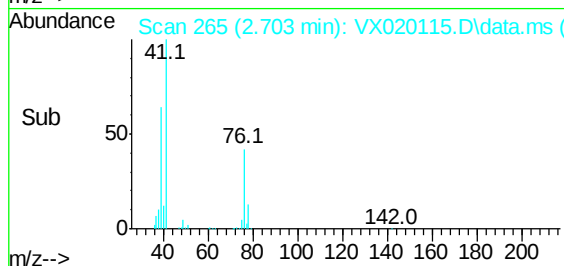
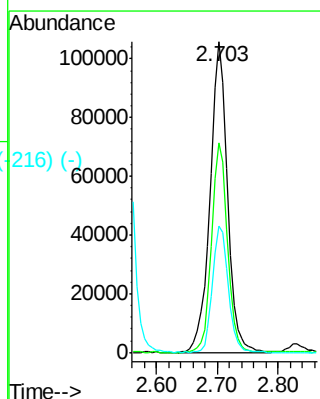
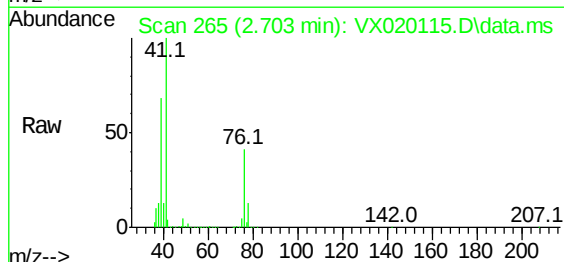
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

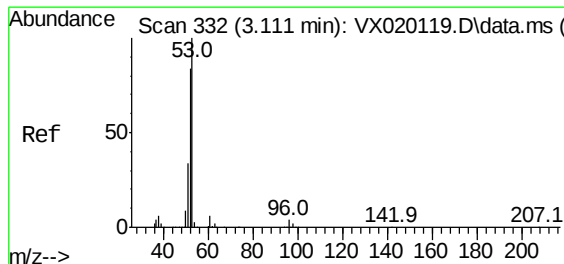
Tgt Ion: 56 Resp: 97041
Ion Ratio Lower Upper
56 100
55 69.7 56.4 84.6



#204
Allyl chloride
Concen: 43.03 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 41 Resp: 207219
Ion Ratio Lower Upper
41 100
39 61.5 51.6 77.4
76 36.6 30.5 45.7

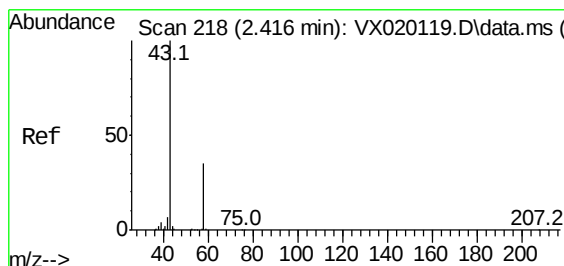
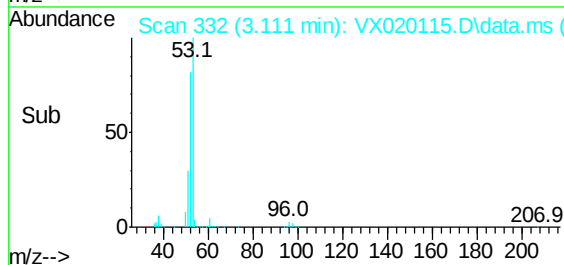
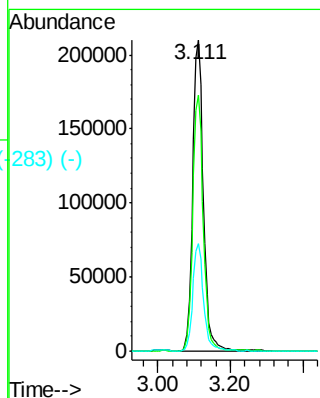
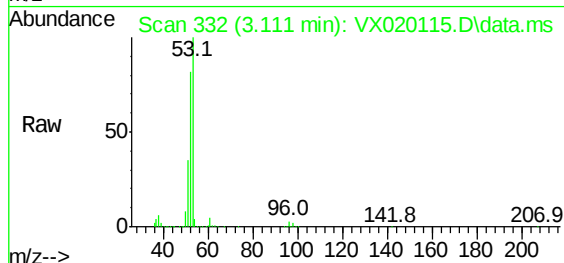




Acrylonitrile
Concen: 231.00 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

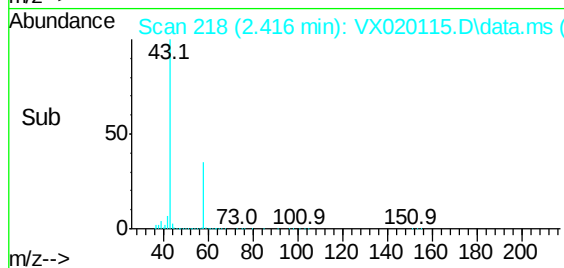
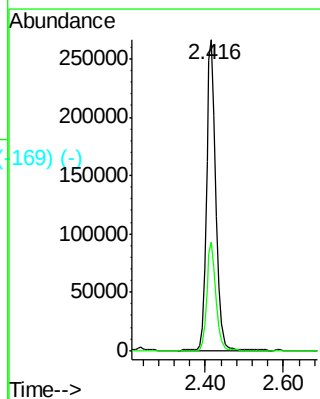
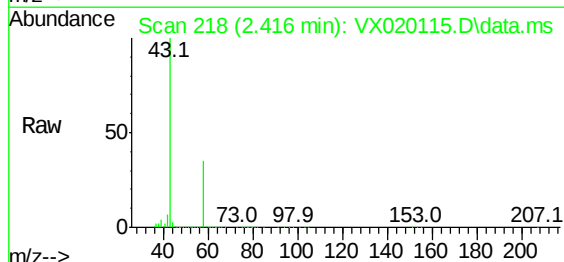
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

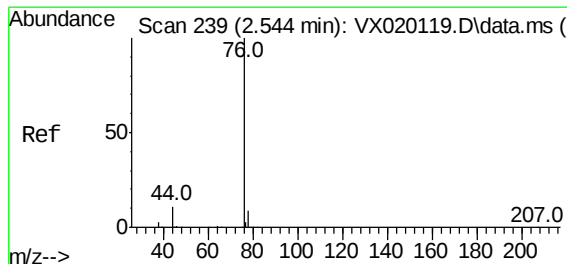
Tgt Ion: 53 Resp: 423704
Ion Ratio Lower Upper
53 100
52 81.4 65.3 97.9
51 34.7 28.2 42.2



Acetone
Concen: 268.85 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 43 Resp: 436480
Ion Ratio Lower Upper
43 100
58 35.0 27.8 41.8

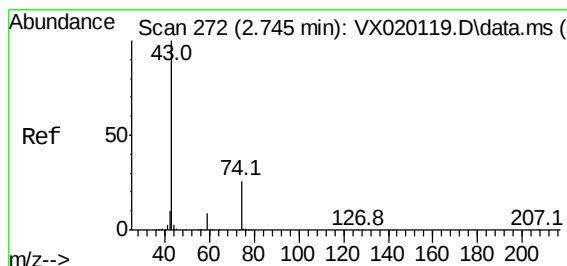
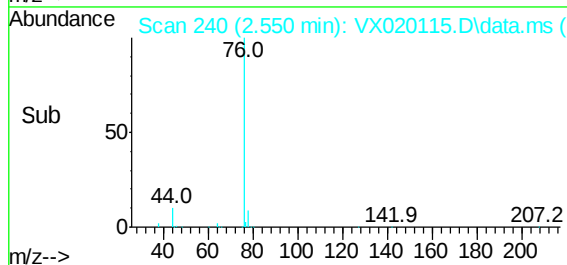
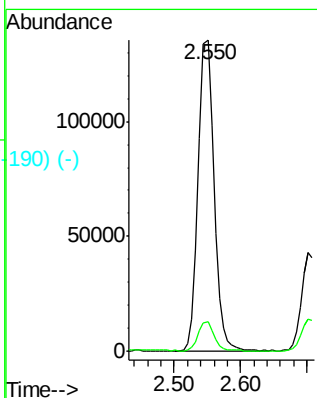
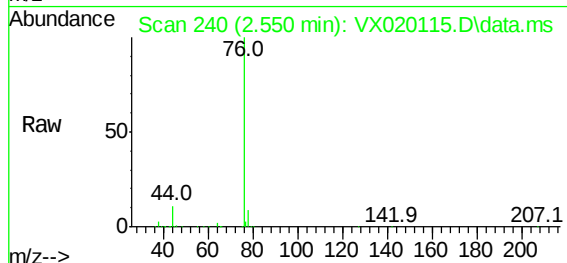




Carbon Disulfide
Concen: 28.14 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

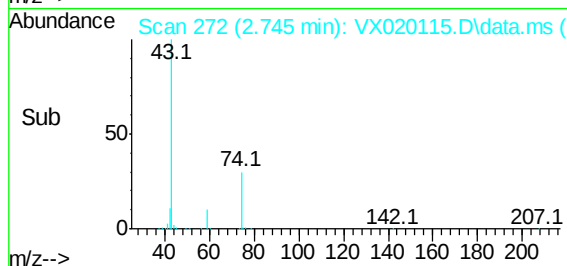
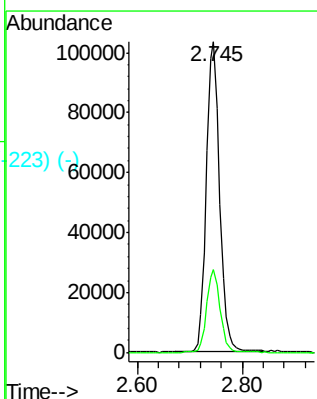
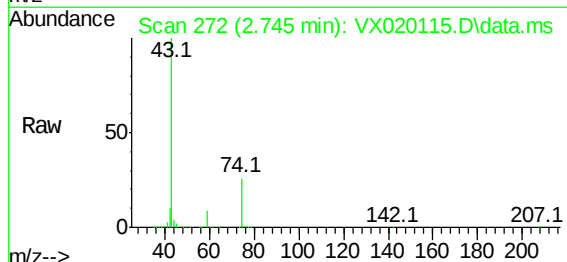
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

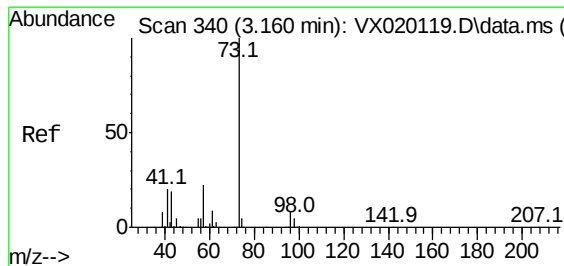
Tgt Ion: 76 Resp: 225580
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



Methyl Acetate
Concen: 50.50 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 43 Resp: 182850
Ion Ratio Lower Upper
43 100
74 27.0 21.9 32.9

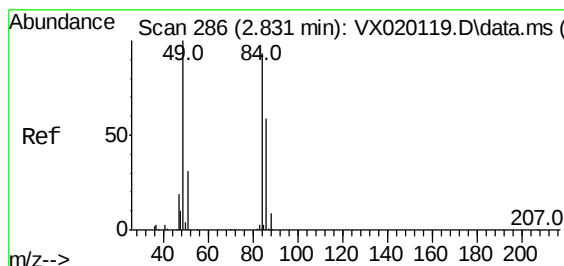
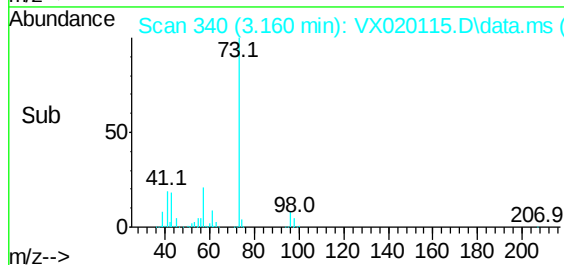
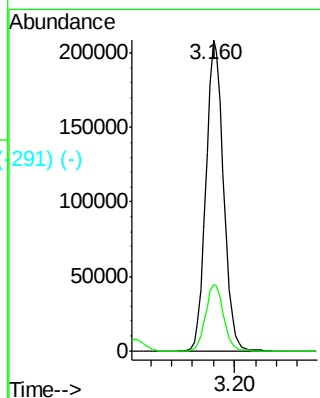
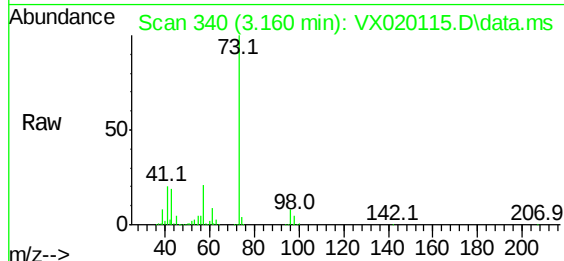




Methyl tert-butyl Ether
 Concen: 47.31 ug/l
 RT: 3.160 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VX020115.D
 Acq: 18 Dec 2020 09:53

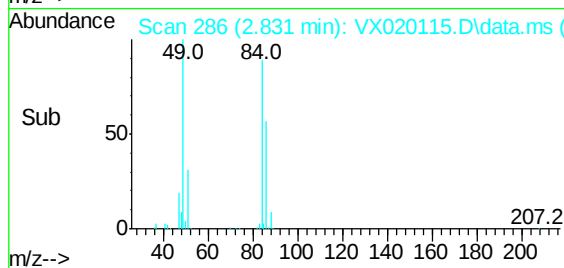
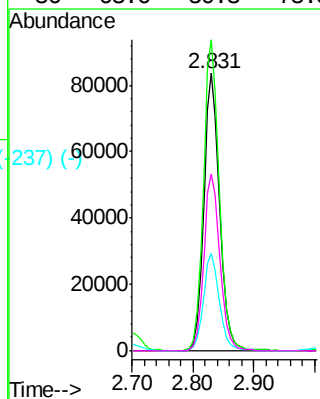
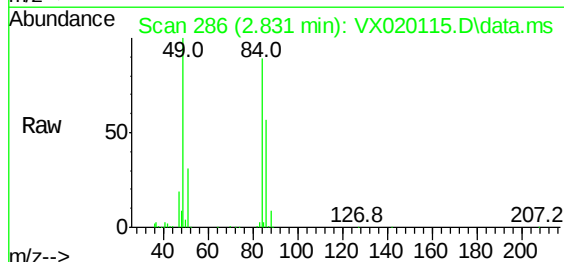
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

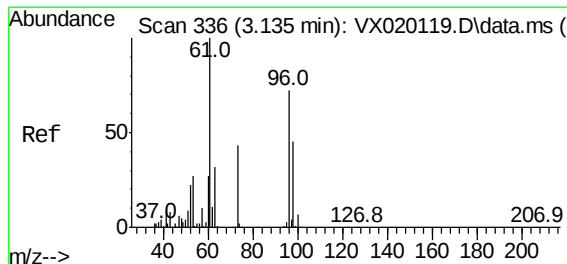
Tgt Ion: 73 Resp: 480532
 Ion Ratio Lower Upper
 73 100
 57 21.4 17.1 25.7



Methylene Chloride
 Concen: 41.03 ug/l
 RT: 2.831 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: VX020115.D
 Acq: 18 Dec 2020 09:53

Tgt Ion: 84 Resp: 150149
 Ion Ratio Lower Upper
 84 100
 49 112.0 88.6 132.8
 51 34.9 27.0 40.6
 86 63.6 50.3 75.5

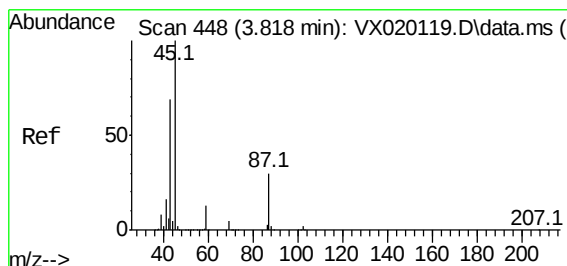
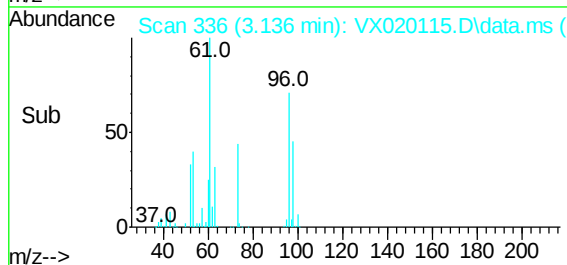
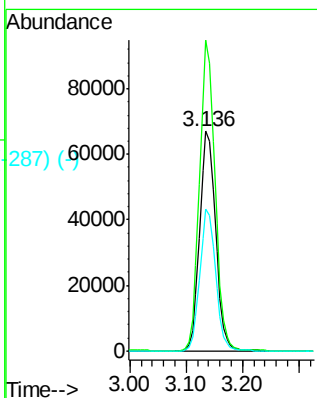
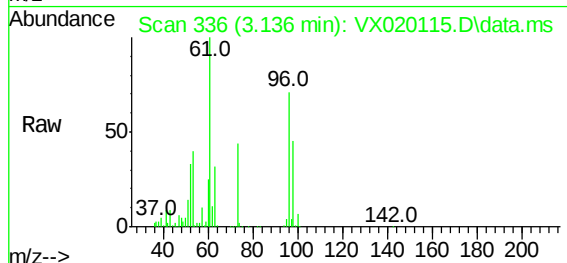




trans-1,2-Dichloroethene
Concen: 39.63 ug/l
RT: 3.136 min Scan# 336
Delta R.T. 0.001 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

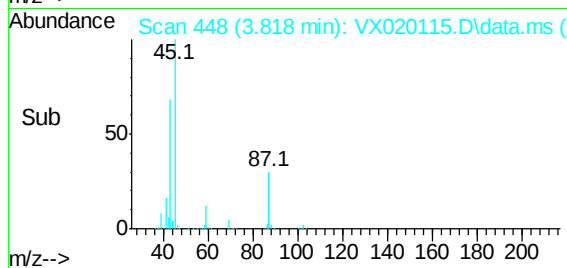
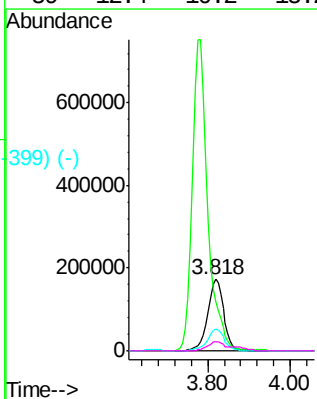
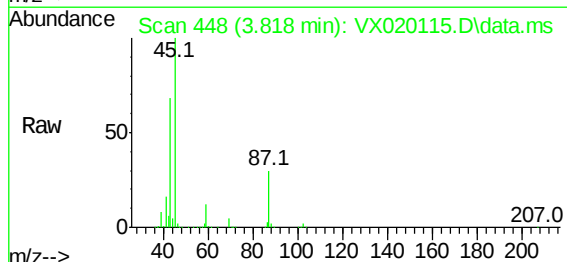
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ClientSampleId :
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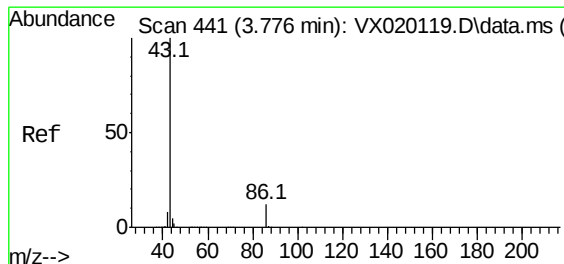
Tgt Ion: 96 Resp: 130467
Ion Ratio Lower Upper
96 100
61 141.5 107.7 161.5
98 64.4 50.4 75.6



Diisopropyl ether
Concen: 47.22 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 45 Resp: 464120
Ion Ratio Lower Upper
45 100
43 67.8 58.0 87.0
87 29.7 25.4 38.0
59 12.4 10.2 15.2

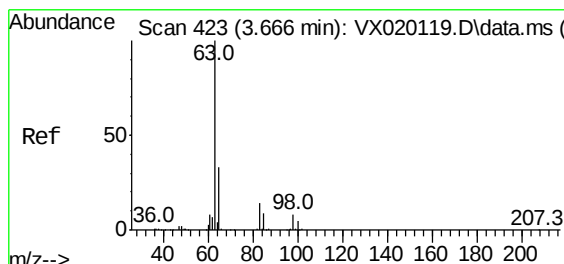
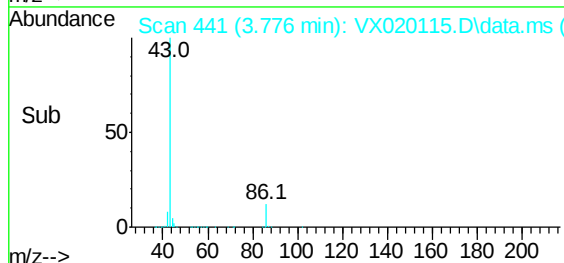
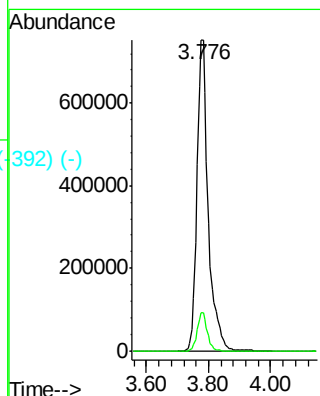
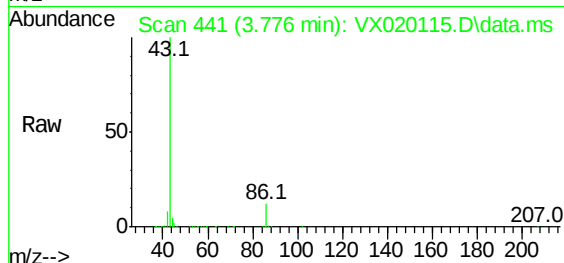




Vinyl Acetate
Concen: 229.88 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

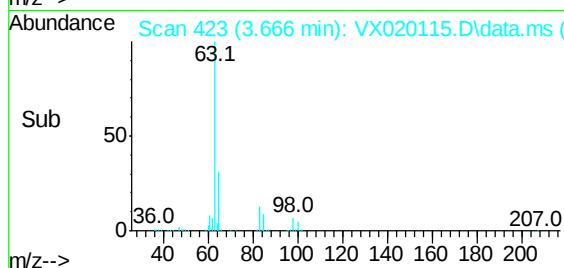
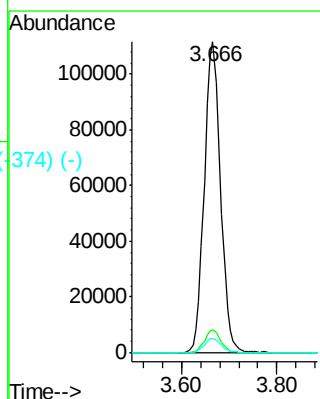
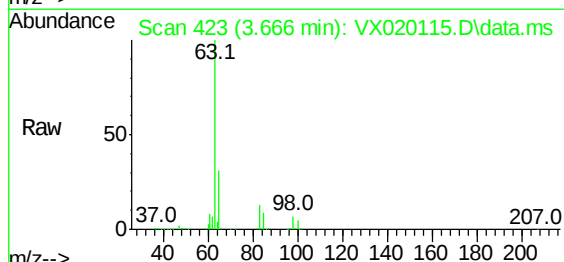
Instrument :
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ClientSampleId :
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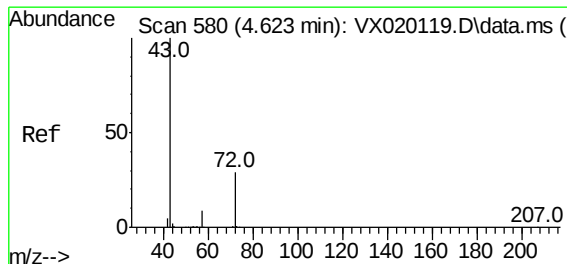
Tgt Ion: 43 Resp: 1925563
Ion Ratio Lower Upper
43 100
86 12.2 9.9 14.9



1,1-Dichloroethane
Concen: 45.46 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 63 Resp: 263142
Ion Ratio Lower Upper
63 100
98 7.2 3.8 11.2
100 4.6 2.5 7.5

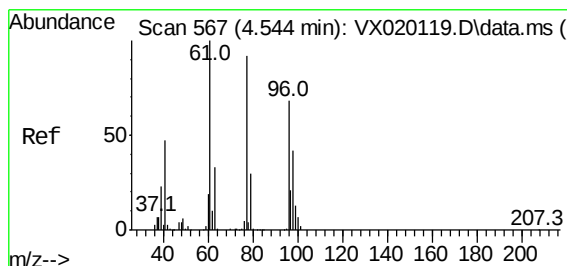
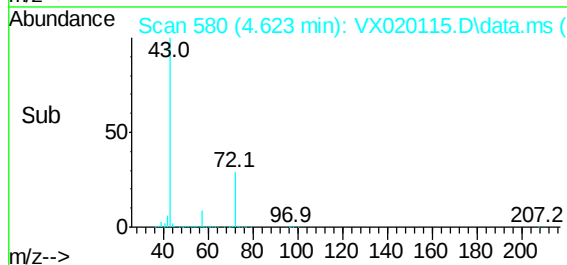
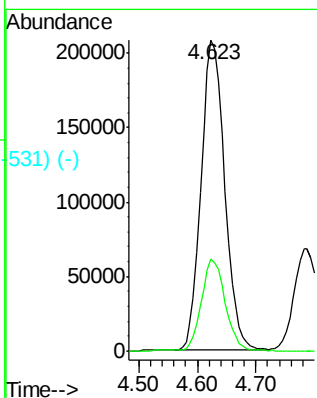
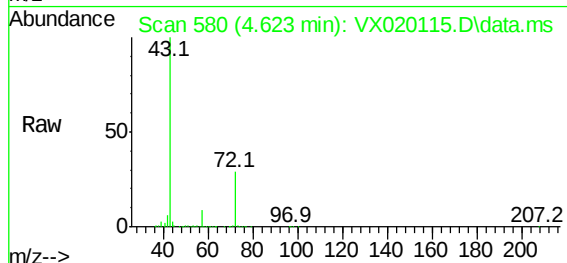




#85 (-)
2-Butanone
Concen: 246.48 ug/l
RT: 4.623 min Scan# 580
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

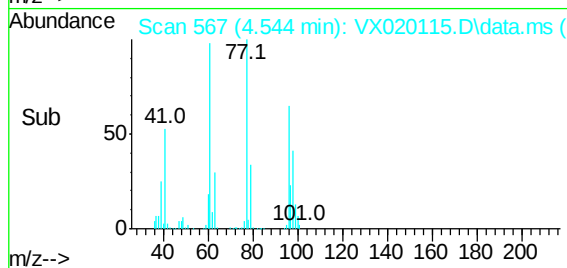
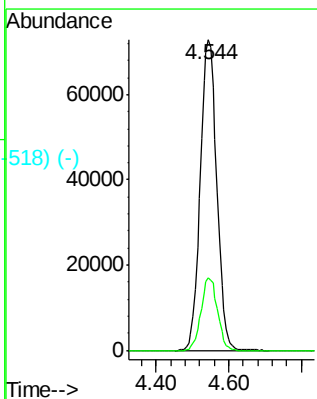
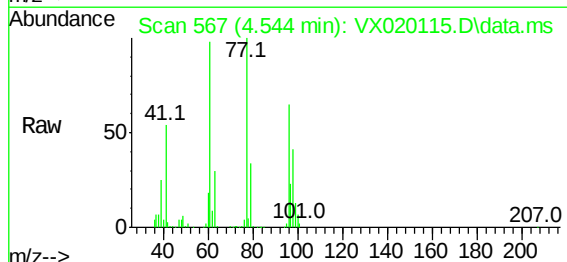
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

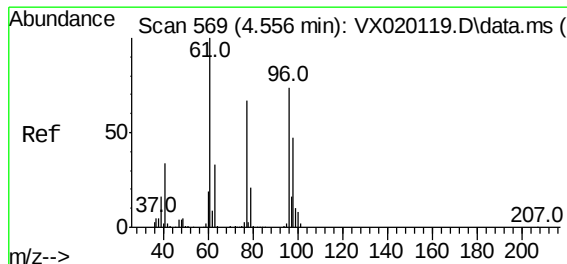
Tgt Ion: 43 Resp: 582393
Ion Ratio Lower Upper
43 100
72 29.4 23.7 35.5



#26 (-)
2,2-Dichloropropane
Concen: 48.04 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 77 Resp: 229475
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1

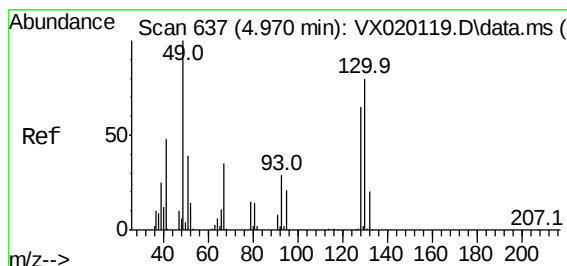
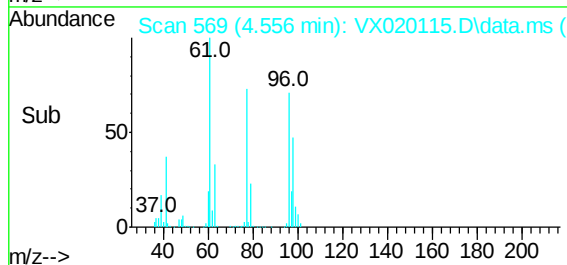
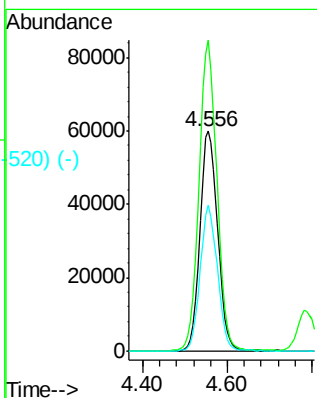
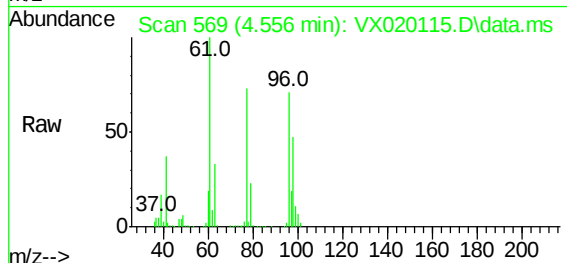




cis-1,2-Dichloroethene
Concen: 44.75 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

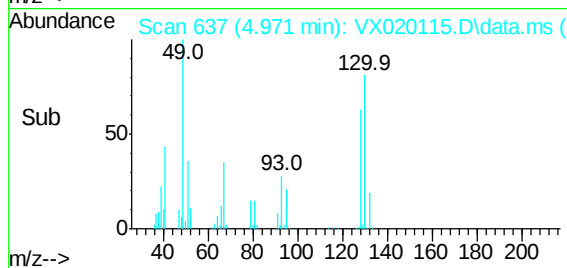
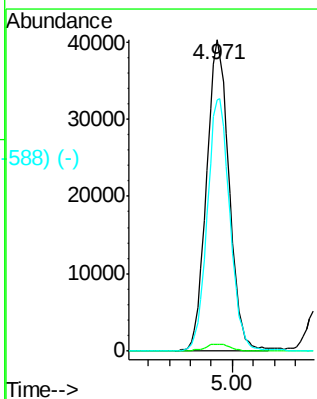
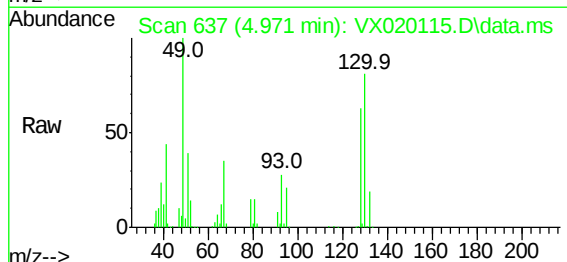
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

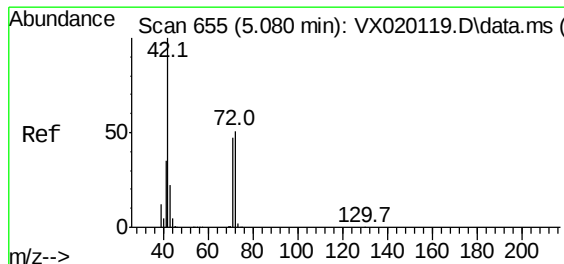
Tgt Ion: 96 Resp: 166271
Ion Ratio Lower Upper
96 100
61 144.3 0.0 285.6
98 64.8 0.0 129.6



Bromochloromethane
Concen: 46.46 ug/l
RT: 4.971 min Scan# 637
Delta R.T. 0.001 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 49 Resp: 119777
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 81.0 68.2 102.2

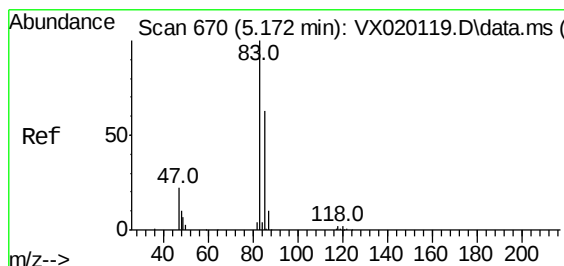
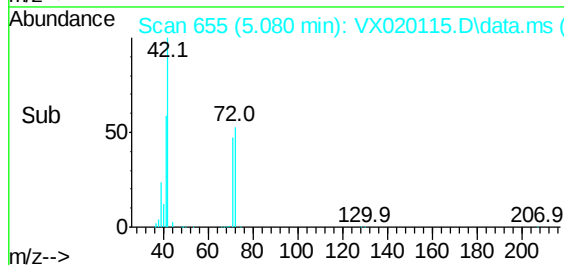
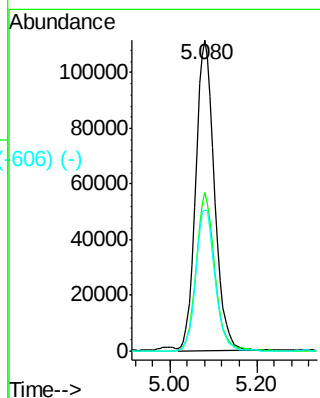
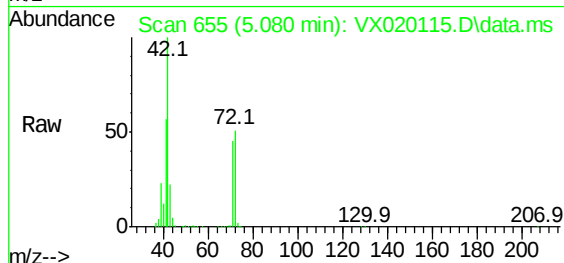




#49 (-)
Tetrahydrofuran
Concen: 227.85 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

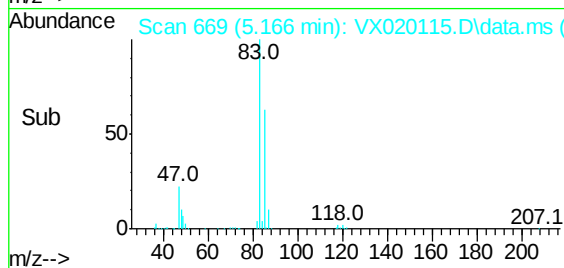
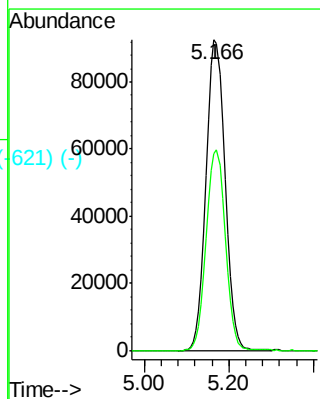
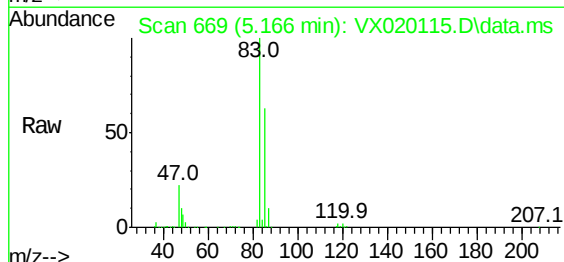
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

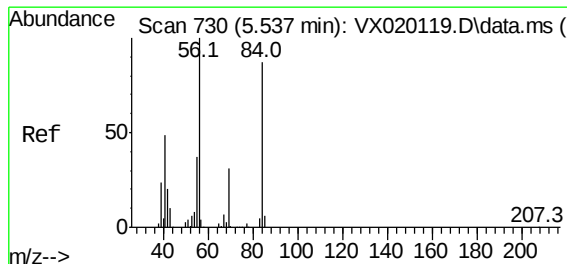
Tgt Ion: 42 Resp: 338702
Ion Ratio Lower Upper
42 100
72 50.5 41.7 62.5
71 46.7 38.4 57.6



#50 (-)
Chloroform
Concen: 47.04 ug/l
RT: 5.166 min Scan# 669
Delta R.T. -0.006 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 83 Resp: 277215
Ion Ratio Lower Upper
83 100
85 63.5 52.0 78.0

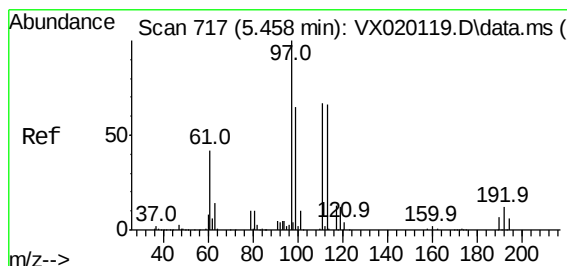
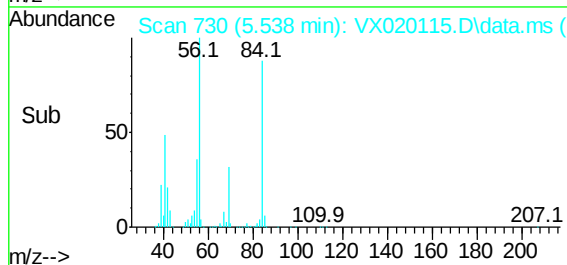
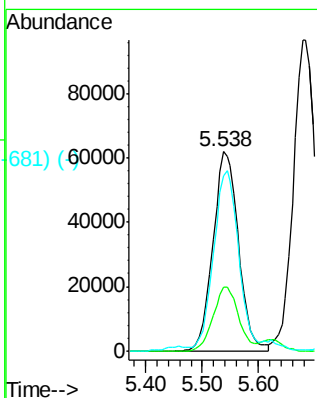
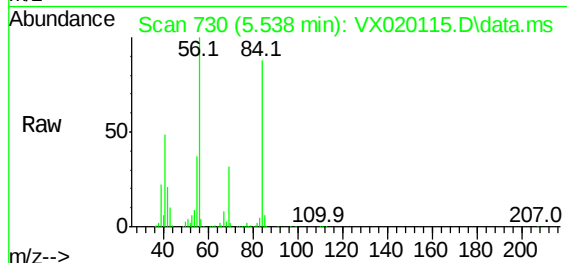




#61 (-)
Cyclohexane
Concen: 39.48 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.001 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

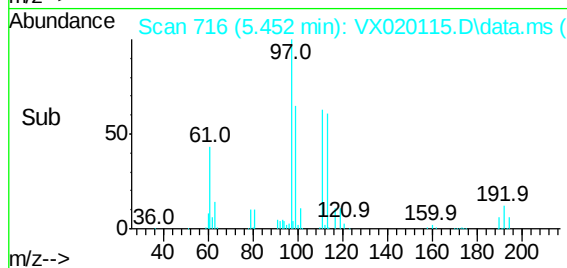
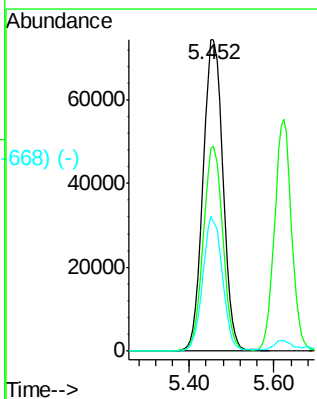
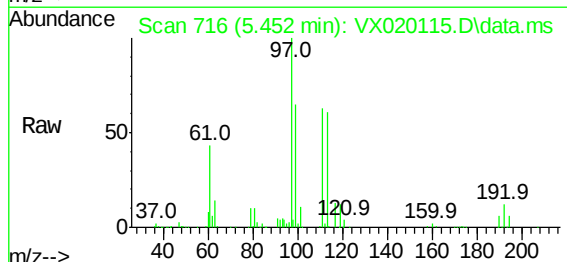
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

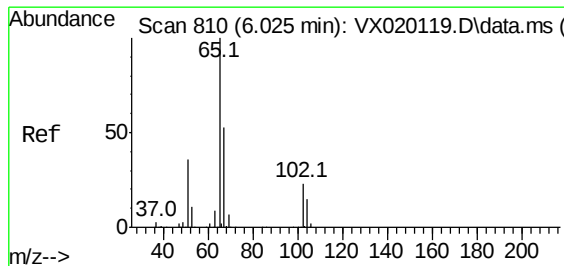
Tgt Ion: 56 Resp: 193801
Ion Ratio Lower Upper
56 100
69 32.0 25.3 37.9
84 86.3 71.4 107.0



#62 (-)
1,1,1-Trichloroethane
Concen: 47.11 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 97 Resp: 231539
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 42.5 34.2 51.4

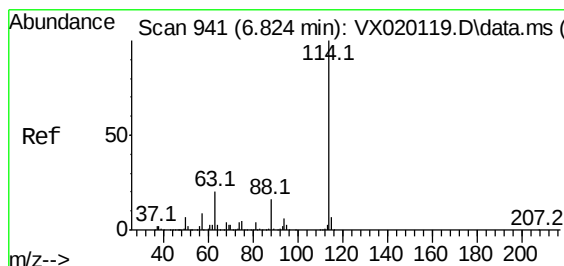
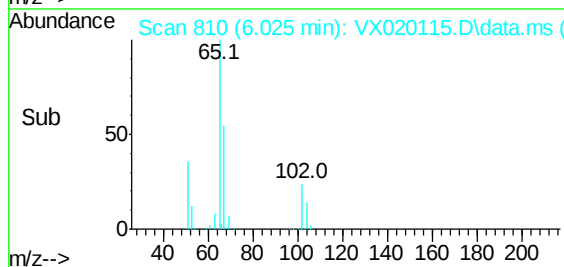
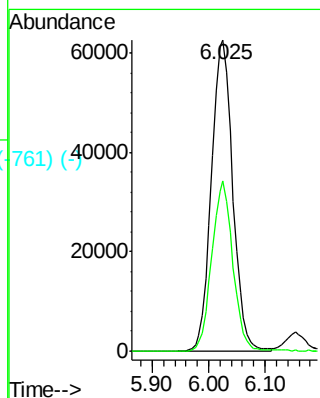
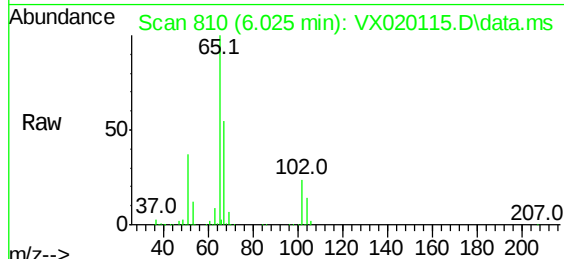




1,2-Dichloroethane-d4
Concen: 45.74 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

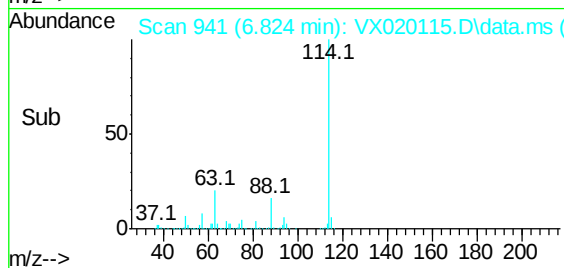
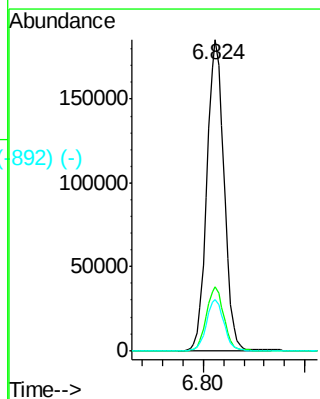
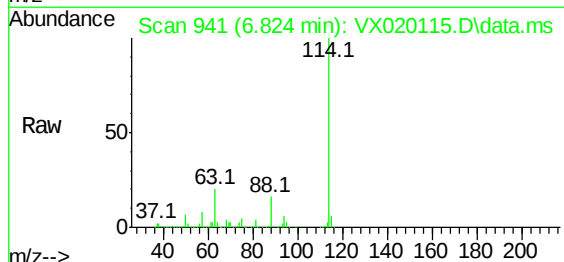
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

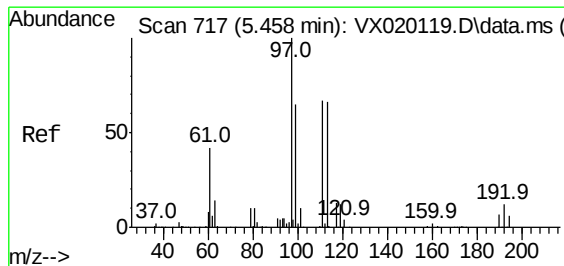
Tgt Ion: 65 Resp: 162829
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 114 Resp: 430175
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.4 0.0 32.8

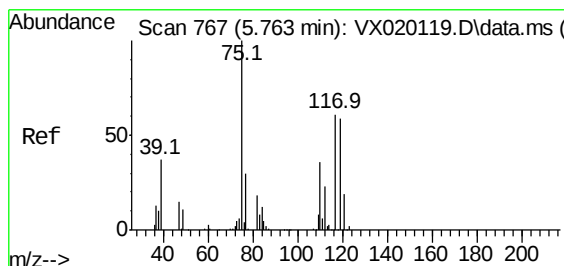
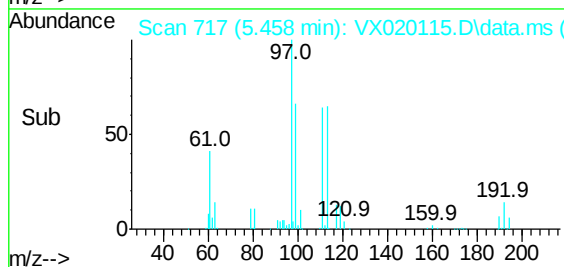
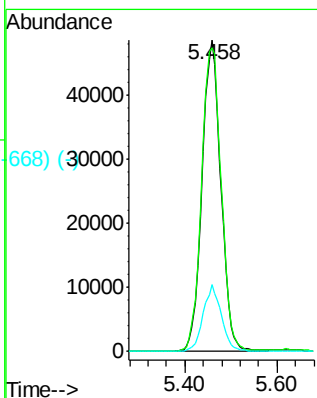
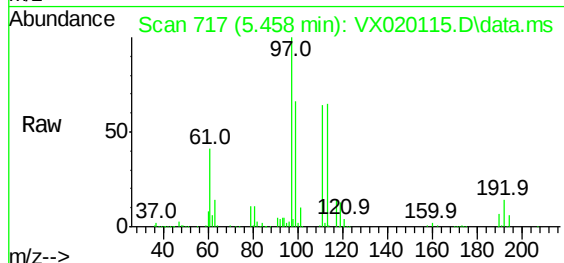




Dibromofluoromethane
Concen: 49.55 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

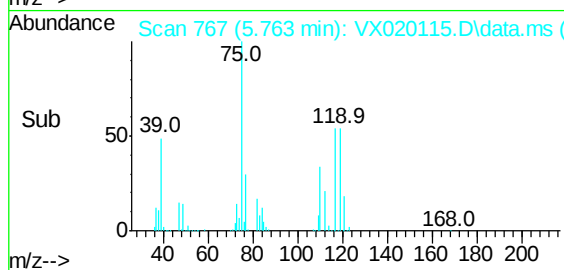
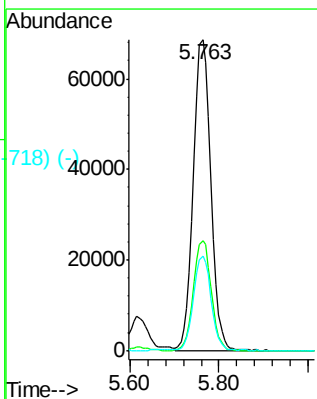
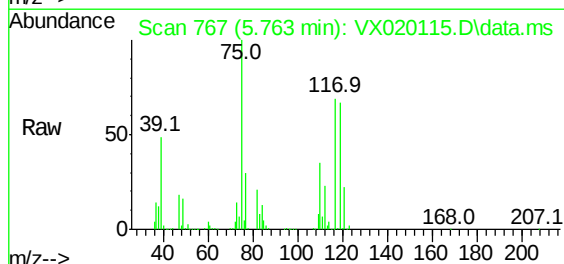
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

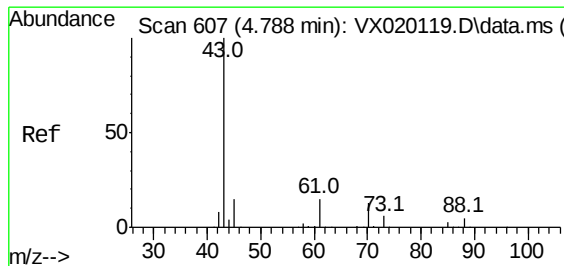
Tgt Ion:113 Resp: 136354
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 20.2 16.7 25.1



1,1-Dichloropropene
Concen: 43.72 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 75 Resp: 185865
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.4
77 30.5 25.3 37.9

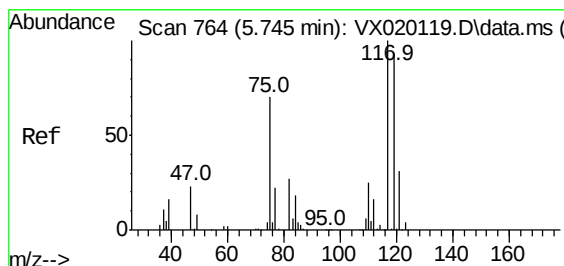
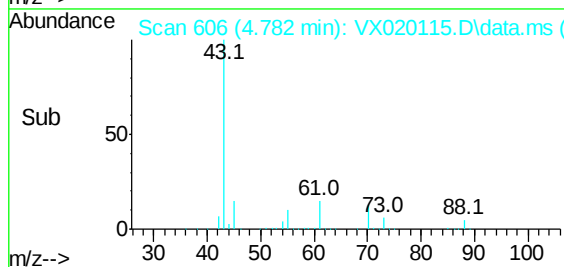
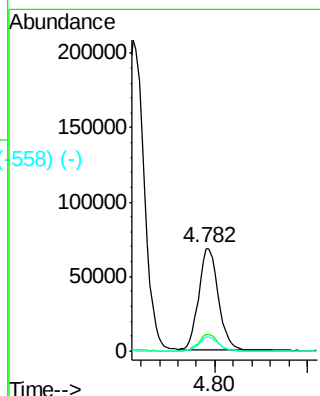
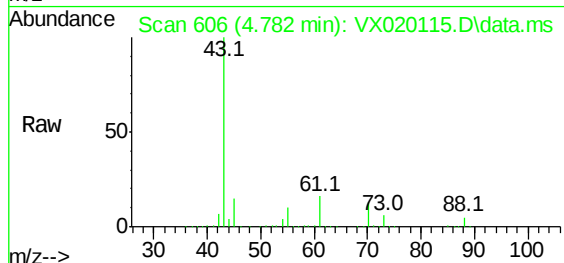




Ethyl Acetate
Concen: 46.17 ug/l
RT: 4.782 min Scan# 606
Delta R.T. -0.006 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

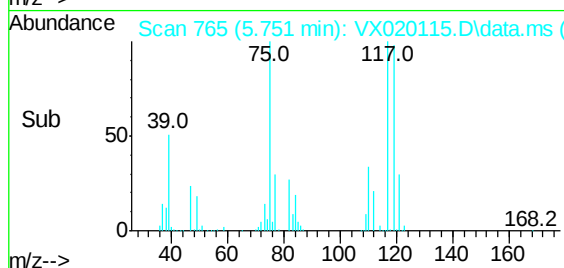
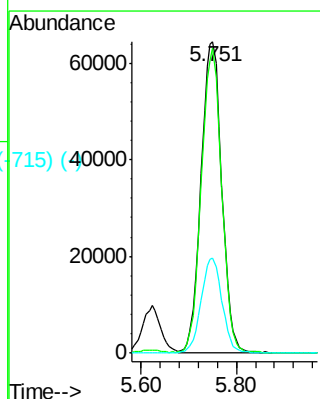
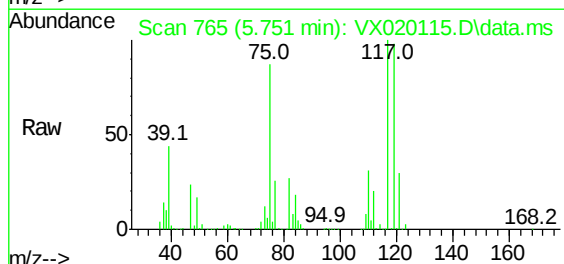
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

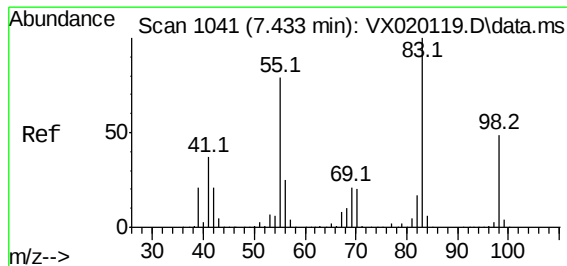
Tgt Ion: 43 Resp: 204004
Ion Ratio Lower Upper
43 100
61 15.8 12.8 19.2
70 13.0 10.5 15.7



Carbon Tetrachloride
Concen: 47.83 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 117 Resp: 193426
Ion Ratio Lower Upper
117 100
119 97.8 76.2 114.2
121 30.3 24.8 37.2

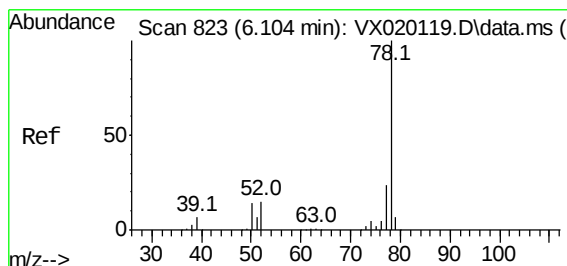
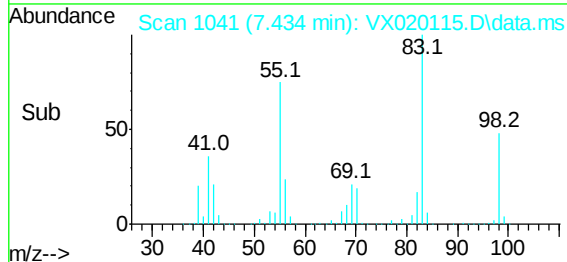
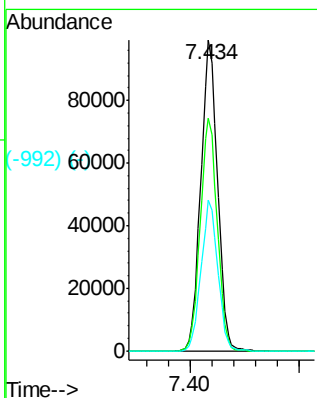
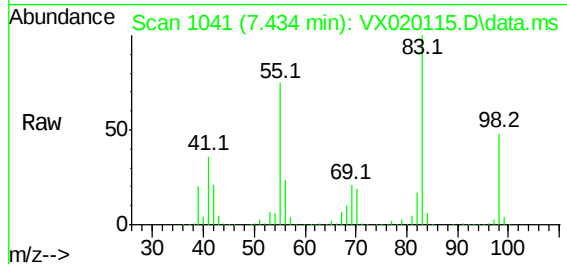




#89 (-)
Methylcyclohexane
Concen: 43.03 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.001 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

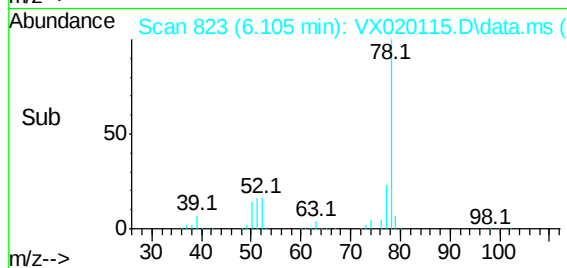
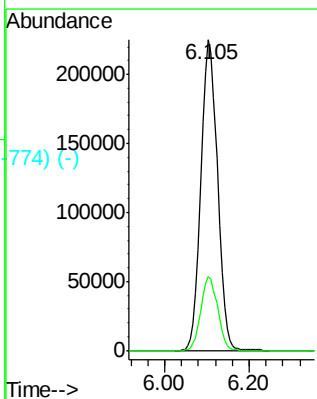
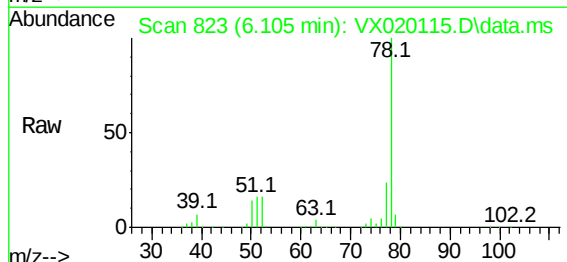
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

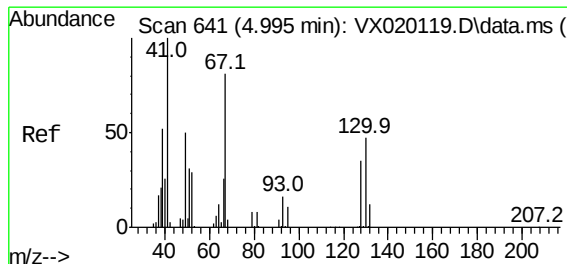
Tgt Ion: 83 Resp: 211184
Ion Ratio Lower Upper
83 100
55 75.0 58.9 88.3
98 48.4 38.1 57.1



#90 (-)
Benzene
Concen: 44.42 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.001 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 78 Resp: 587875
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3



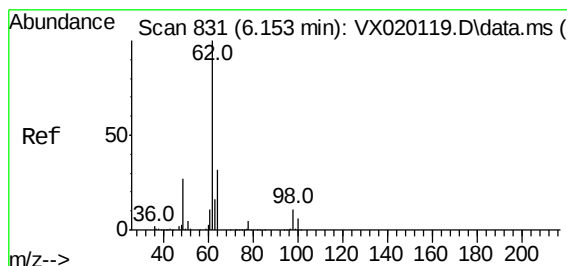
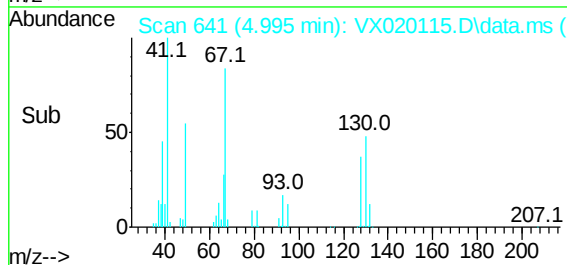
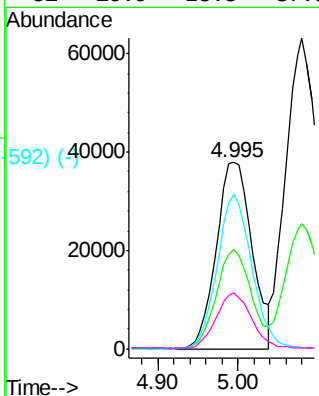
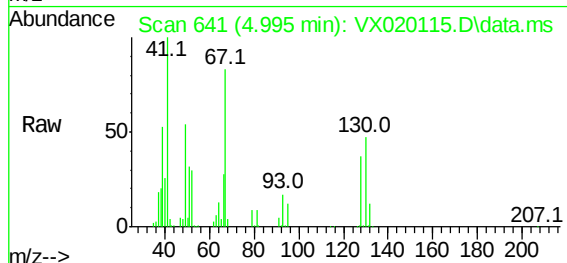


#41 (-)
Methacrylonitrile
Concen: 49.81 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 117262

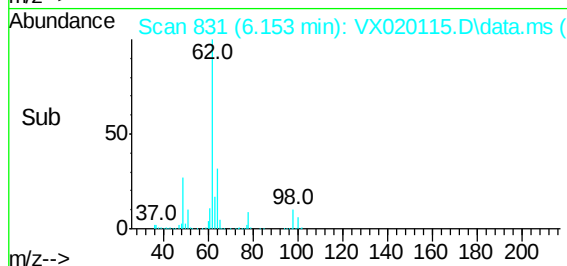
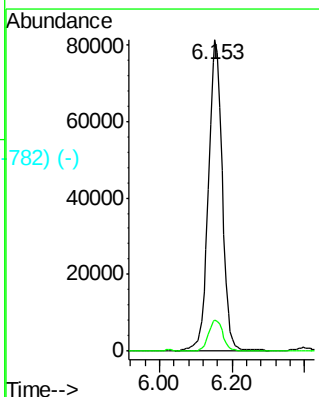
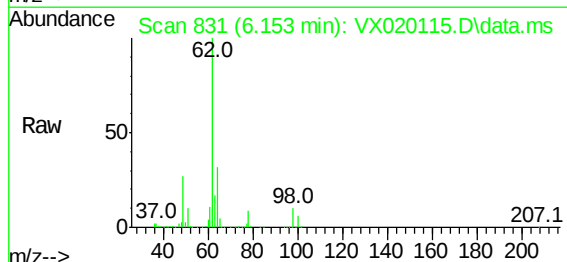
Ion	Ratio	Lower	Upper
41	100		
39	52.4	42.5	63.7
67	80.3	65.0	97.6
52	29.9	25.3	37.9

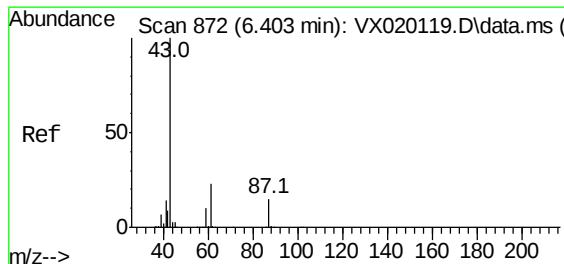


#42 (-)
1,2-Dichloroethane
Concen: 46.73 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 62 Resp: 212138

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2

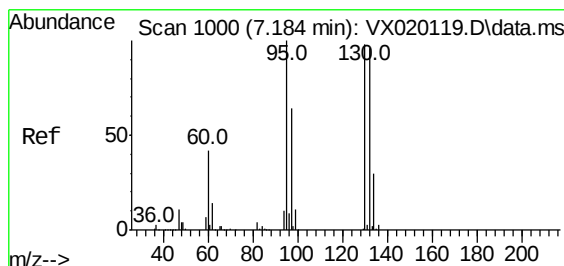
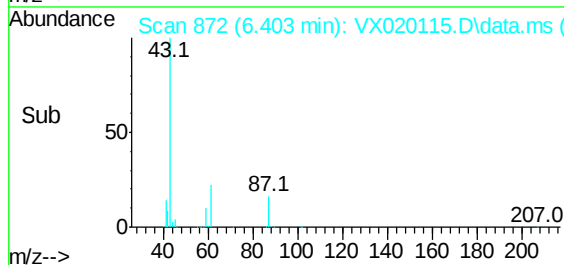
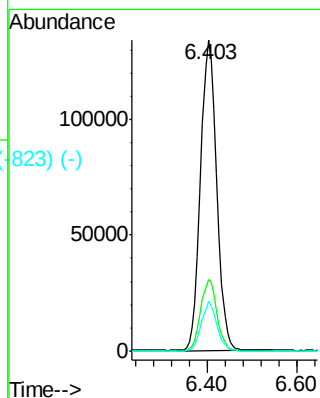
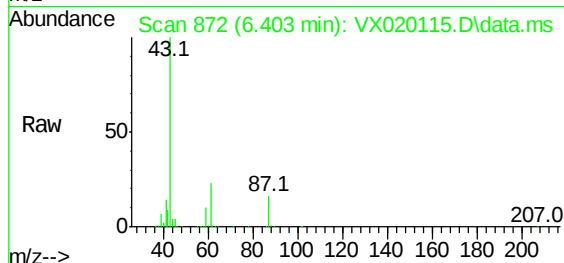




Isopropyl Acetate
Concen: 48.01 ug/l
RT: 6.403 min Scan# 872
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

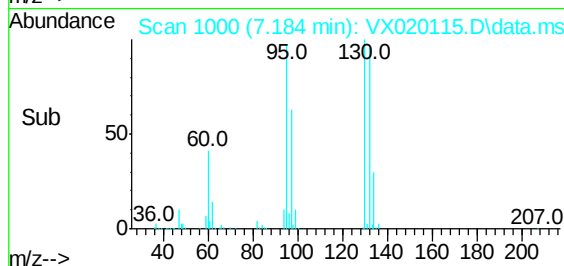
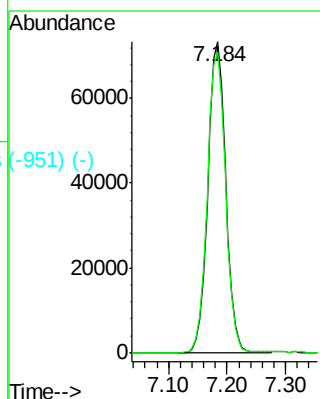
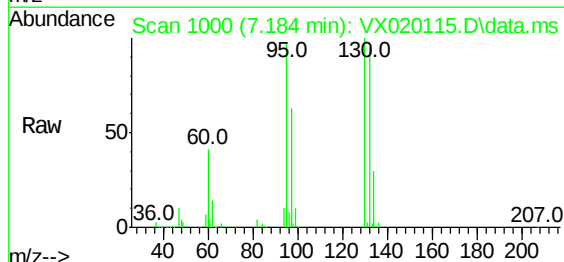
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

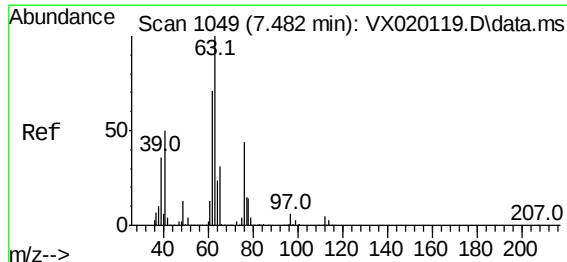
Tgt Ion: 43 Resp: 334865
Ion Ratio Lower Upper
43 100
61 22.9 18.2 27.4
87 15.1 12.5 18.7



Trichloroethene
Concen: 45.12 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion:130 Resp: 154350
Ion Ratio Lower Upper
130 100
95 96.5 0.0 198.0

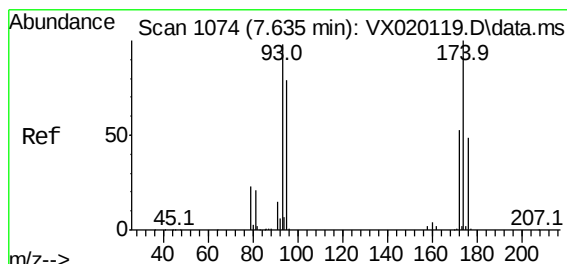
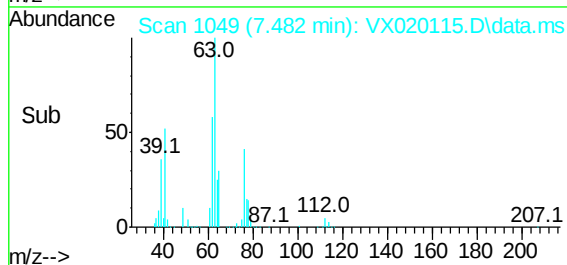
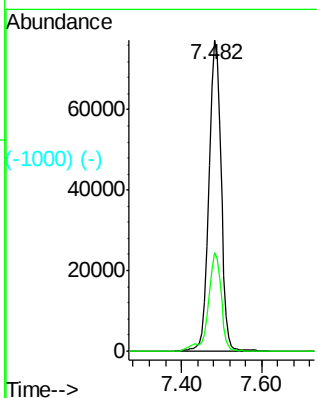
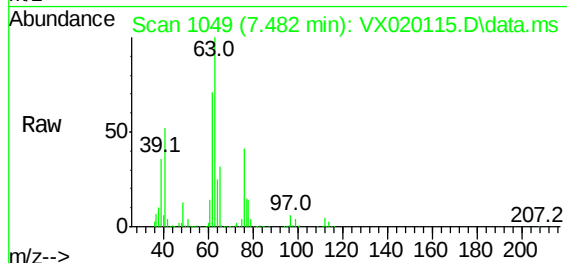




1,2-Dichloropropane
Concen: 47.96 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

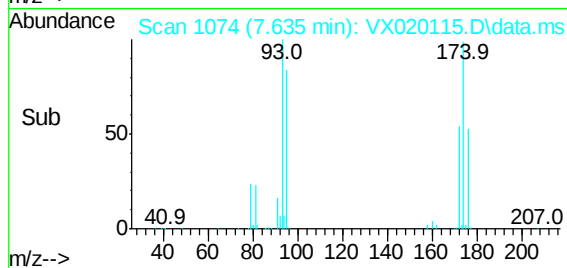
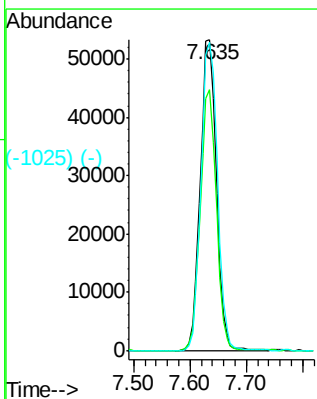
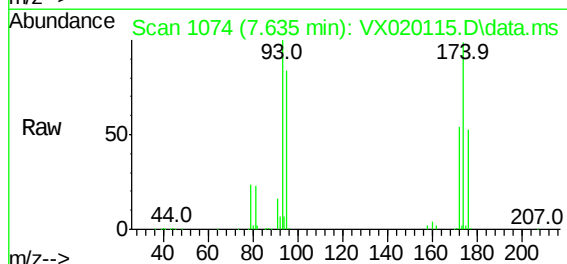
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

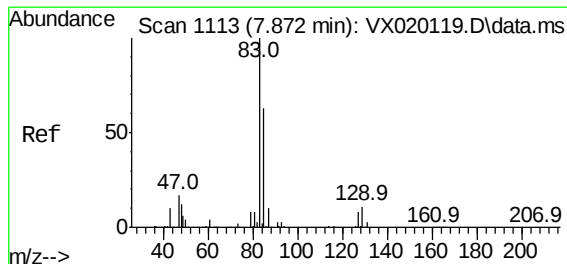
Tgt Ion: 63 Resp: 160403
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5



Dibromomethane
Concen: 45.61 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 93 Resp: 104360
Ion Ratio Lower Upper
93 100
95 83.5 66.8 100.2
174 101.5 83.1 124.7

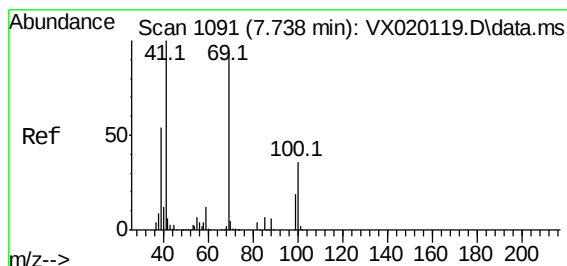
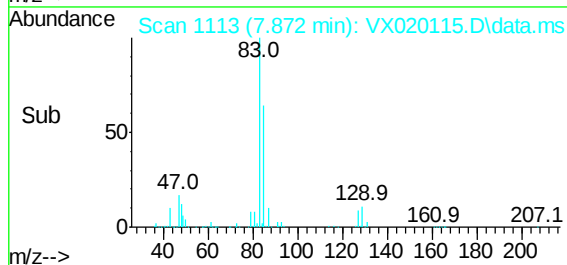
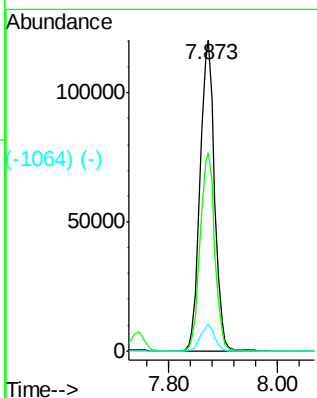
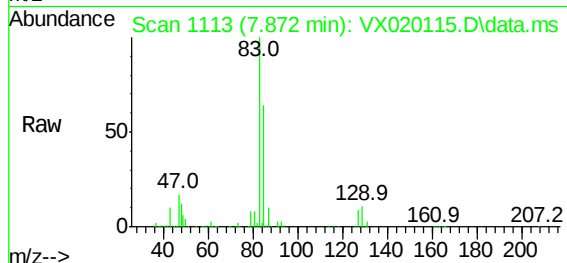




#473 (-)
Bromodichloromethane
Concen: 50.43 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

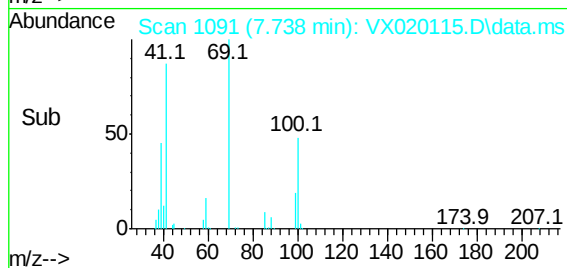
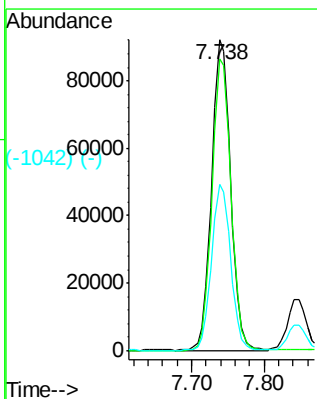
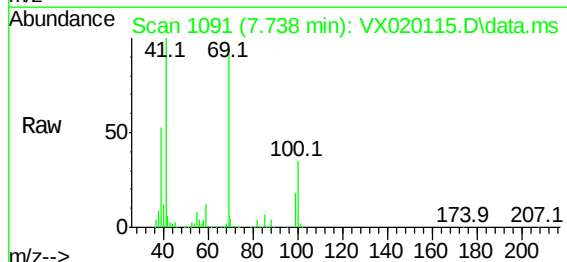
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

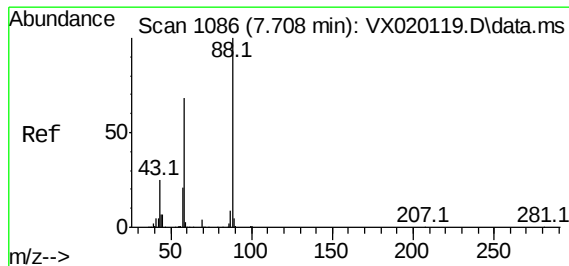
Tgt Ion: 83 Resp: 219970
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.0
127 8.6 6.8 10.2



#480 (-)
Methyl methacrylate
Concen: 48.37 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 41 Resp: 165359
Ion Ratio Lower Upper
41 100
69 94.3 76.0 114.0
39 54.2 44.6 67.0

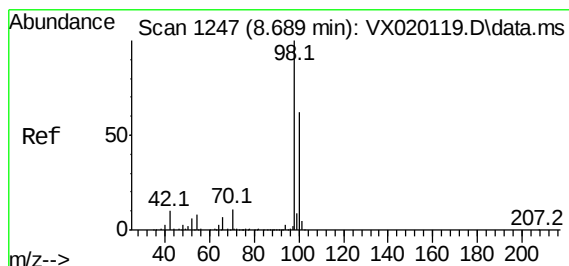
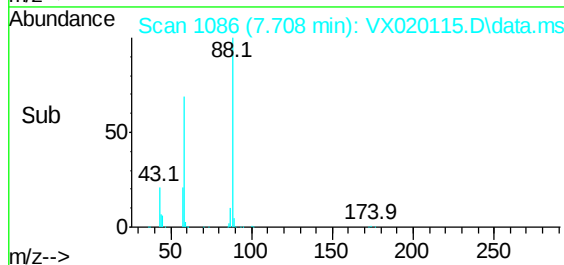
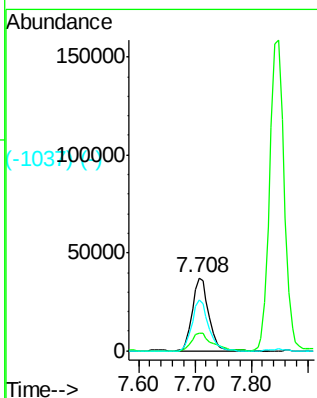
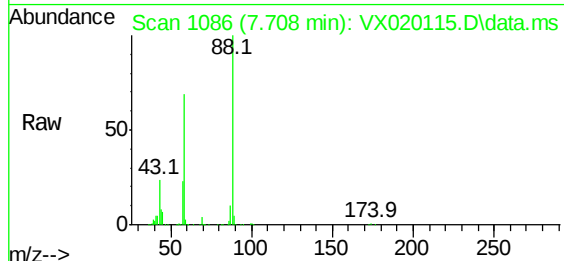




(-103) (-)
1,4-Dioxane
Concen: 921.72 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

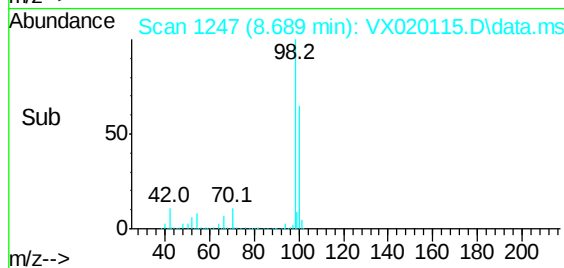
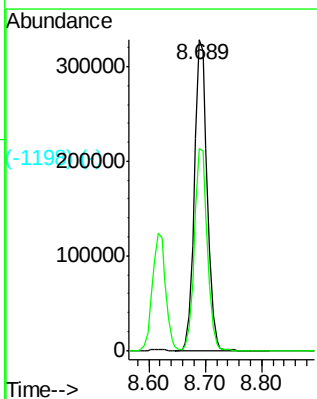
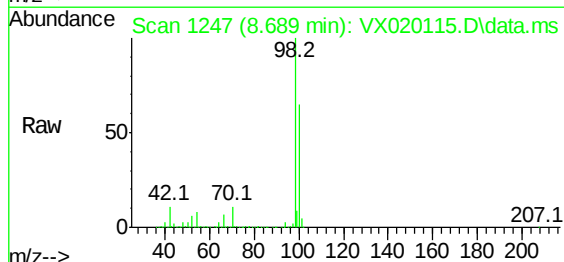
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

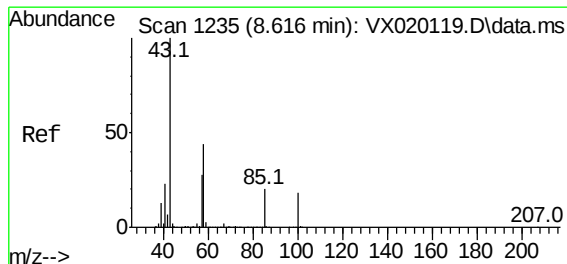
Tgt Ion: 88 Resp: 73748
Ion Ratio Lower Upper
88 100
43 29.2 23.2 34.8
58 70.9 55.0 82.4



(-129) (-)
Toluene-d8
Concen: 48.23 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 98 Resp: 510872
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9

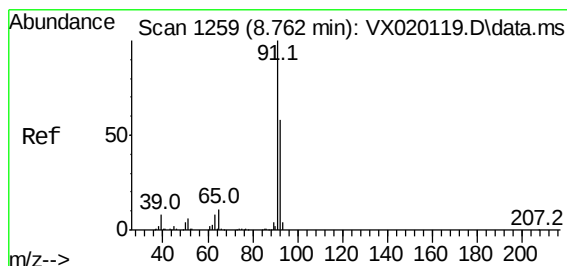
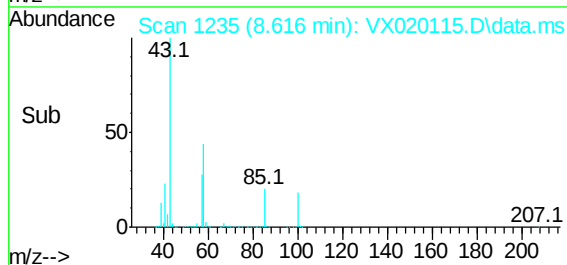
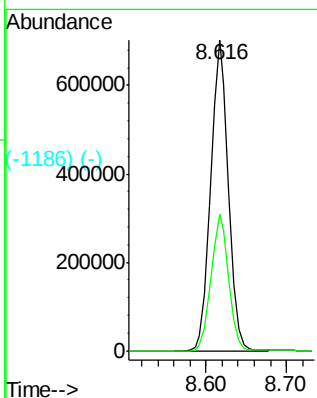
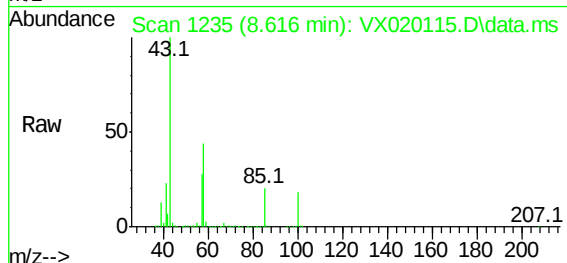




#526 (-)
4-Methyl-2-Pentanone
Concen: 249.00 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

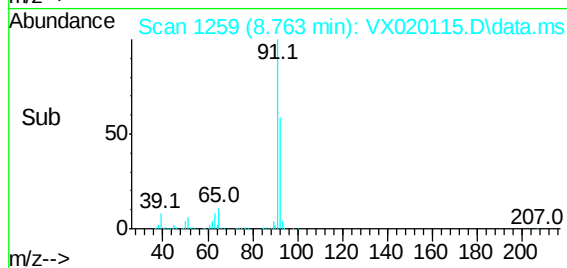
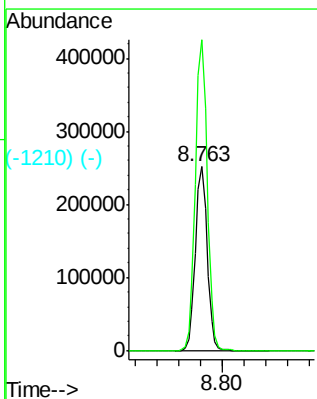
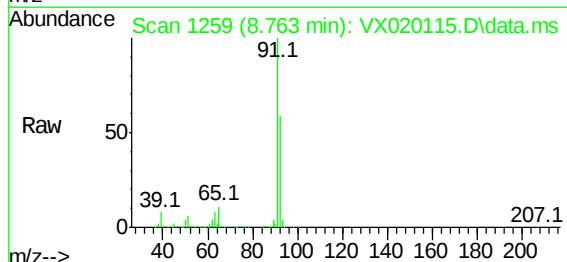
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

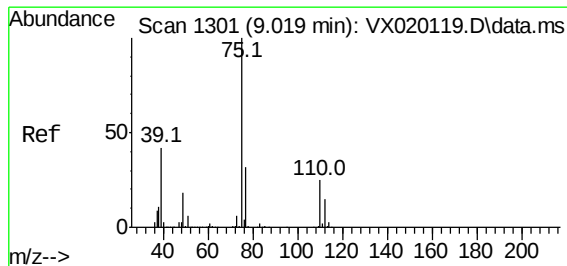
Tgt Ion: 43 Resp: 1075239
Ion Ratio Lower Upper
43 100
58 43.9 35.4 53.0



#527 (-)
Toluene
Concen: 46.70 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 92 Resp: 377207
Ion Ratio Lower Upper
92 100
91 170.4 137.1 205.7

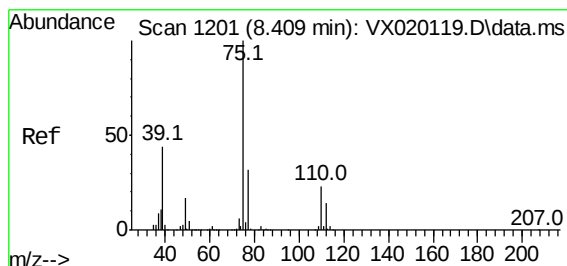
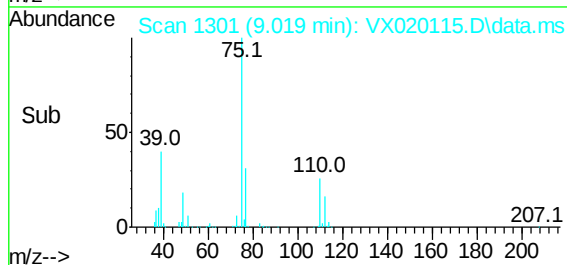
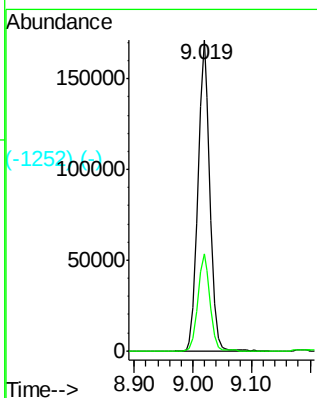
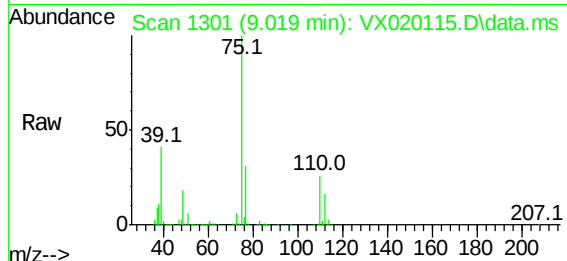




#593 (-)
t-1,3-Dichloropropene
Concen: 50.06 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

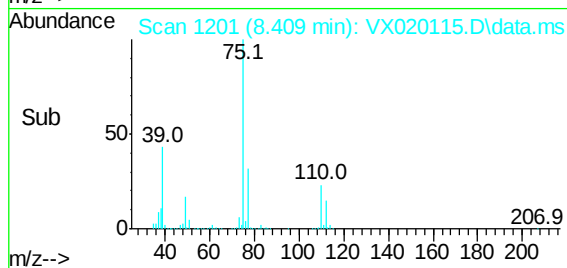
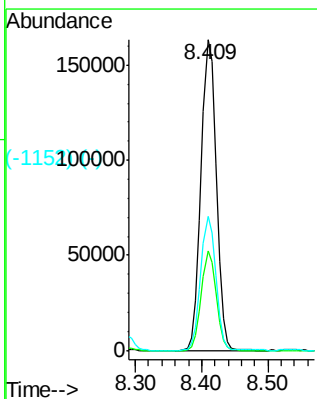
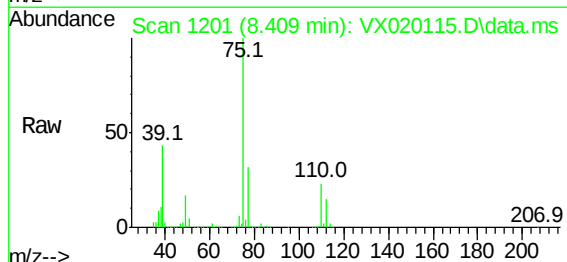
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

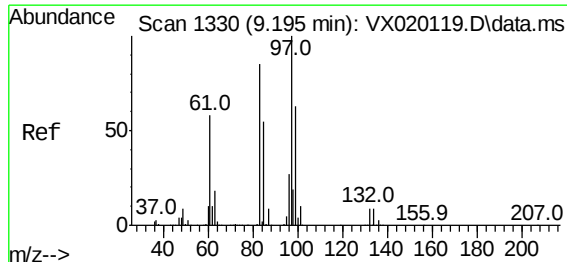
Tgt Ion: 75 Resp: 240172
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3



#594 (-)
cis-1,3-Dichloropropene
Concen: 49.53 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 75 Resp: 260929
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 43.0 35.1 52.7



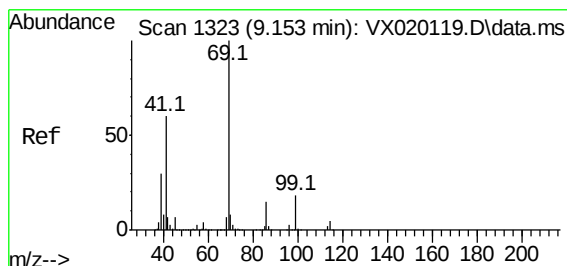
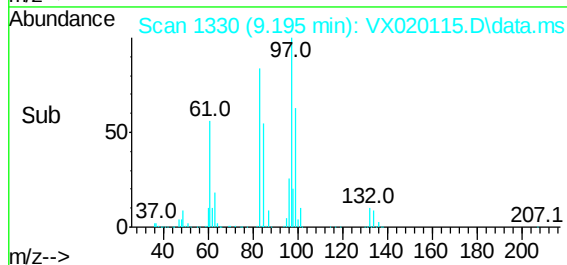
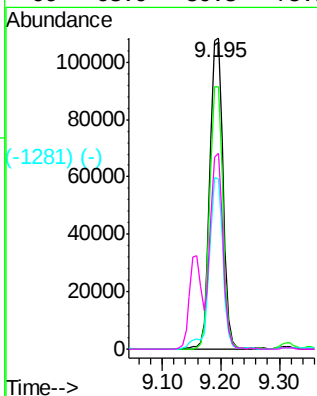
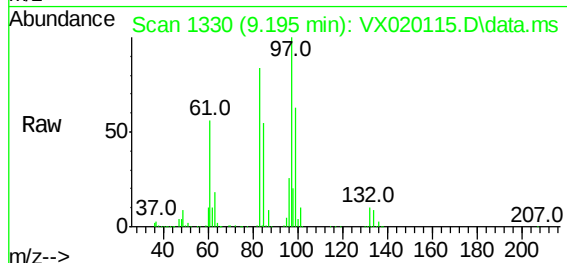


#559 (-)
1,1,2-Trichloroethane
Concen: 49.90 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 166195

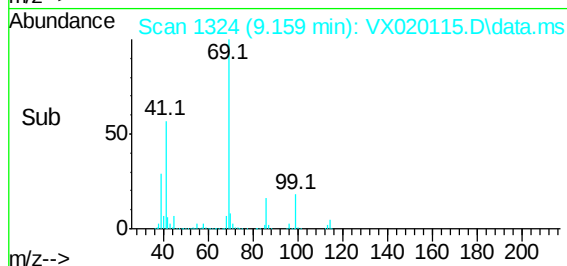
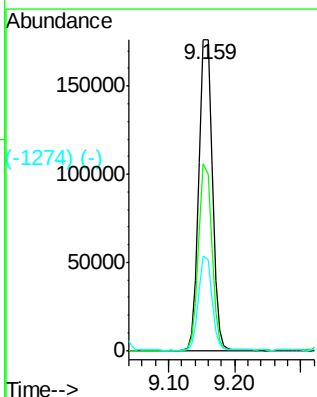
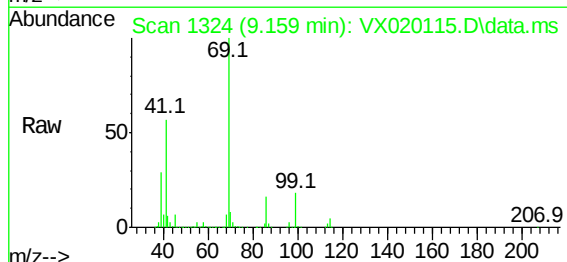
Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.3	103.9
85	54.6	44.3	66.5
99	63.0	50.3	75.5

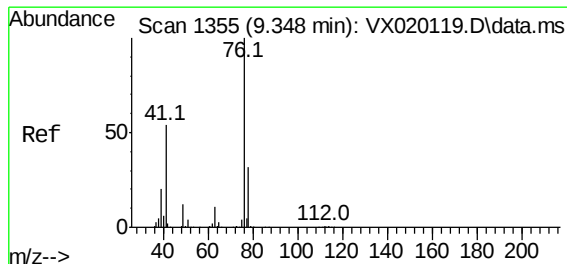


#560 (-)
Ethyl methacrylate
Concen: 50.53 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 69 Resp: 246314

Ion	Ratio	Lower	Upper
69	100		
41	58.9	46.8	70.2
39	30.1	24.7	37.1

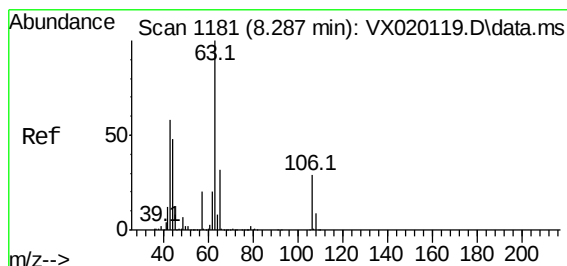
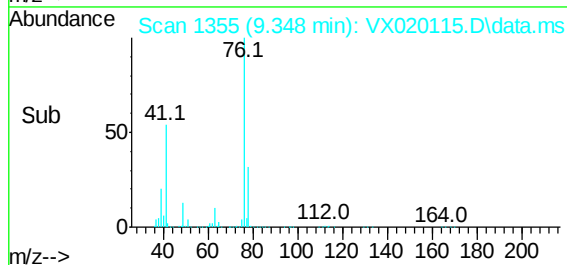
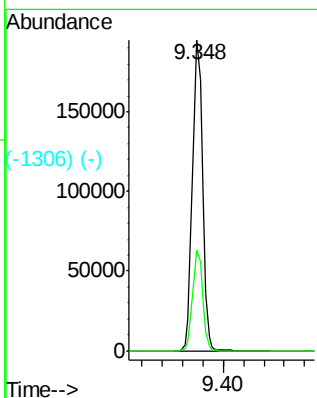
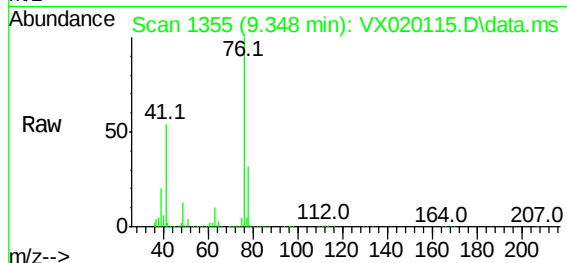




#57 (-)
1,3-Dichloropropane
Concen: 48.35 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

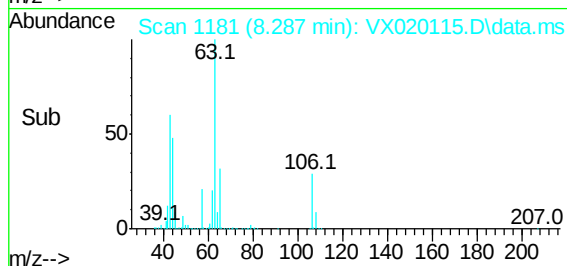
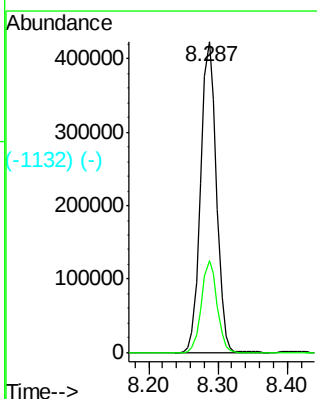
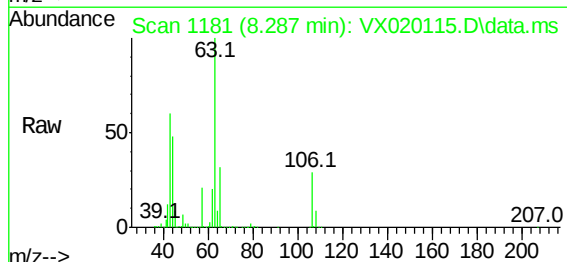
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

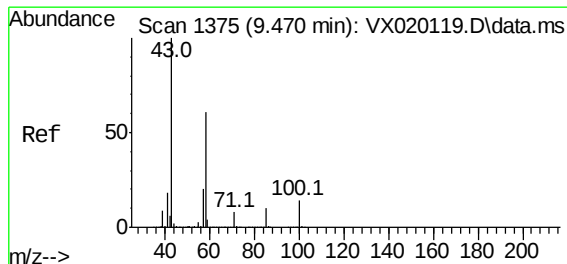
Tgt Ion: 76 Resp: 274155
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



#58 (-)
2-Chloroethyl Vinyl ether
Concen: 256.39 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 63 Resp: 661127
Ion Ratio Lower Upper
63 100
106 29.1 23.5 35.3

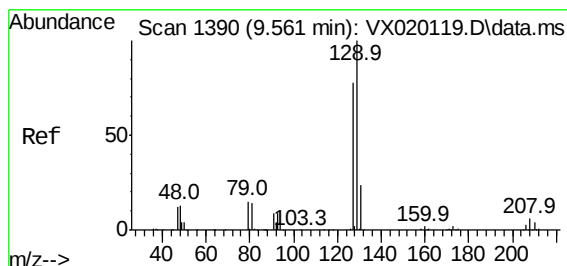
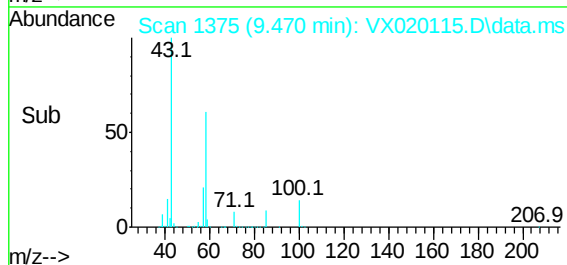
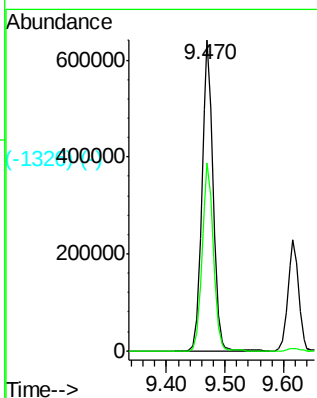
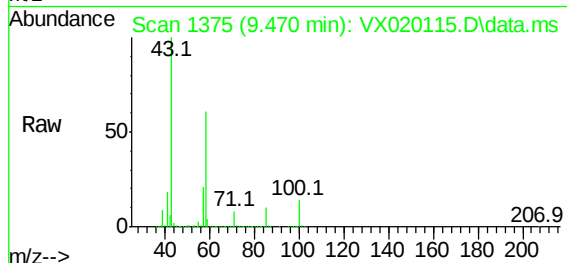




(-156) (-)
2-Hexanone
Concen: 255.66 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

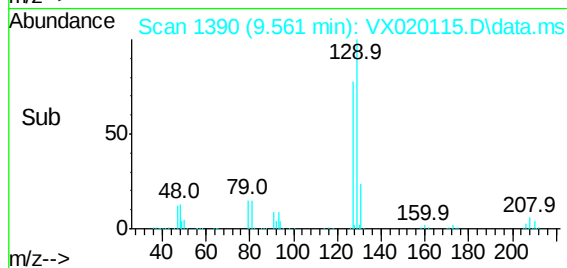
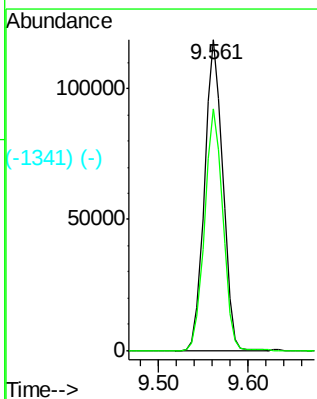
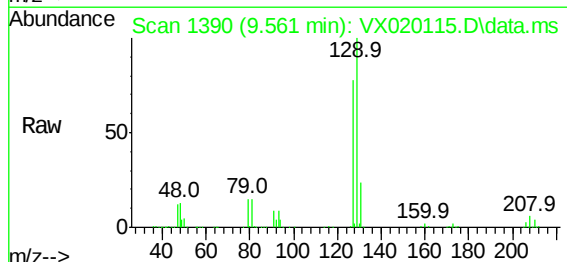
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

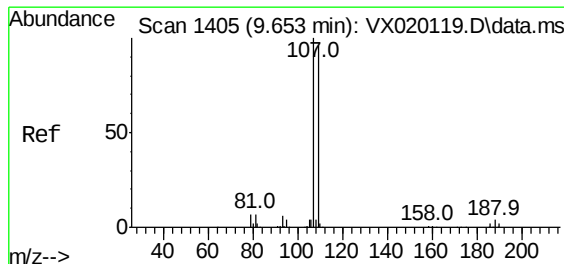
Tgt Ion: 43 Resp: 841284
Ion Ratio Lower Upper
43 100
58 61.3 30.9 92.8



(-160) (-)
Dibromochloromethane
Concen: 51.10 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 129 Resp: 168902
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2

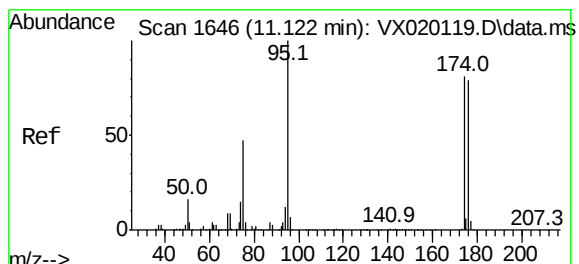
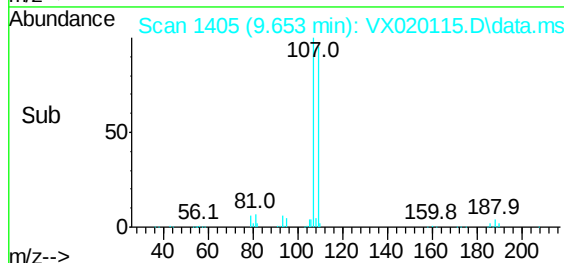
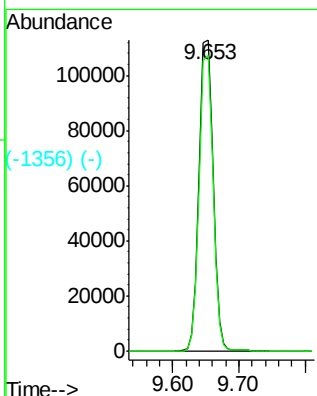
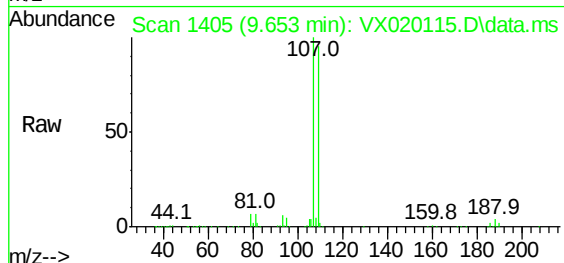




#637 (-)
1,2-Dibromoethane
Concen: 47.27 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

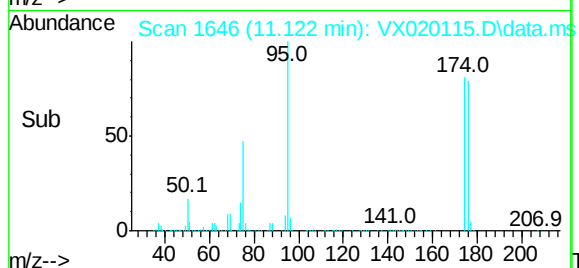
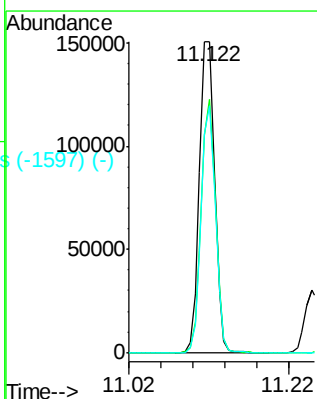
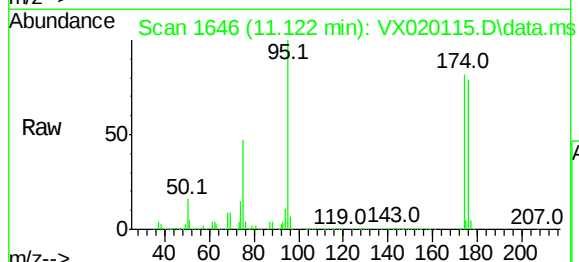
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

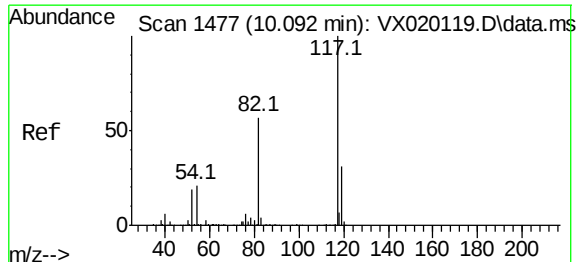
Tgt Ion:107 Resp: 164407
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 49.02 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

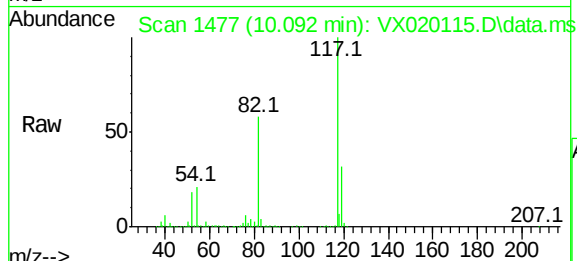
Tgt Ion: 95 Resp: 198740
Ion Ratio Lower Upper
95 100
174 76.3 0.0 154.6
176 74.6 0.0 155.8





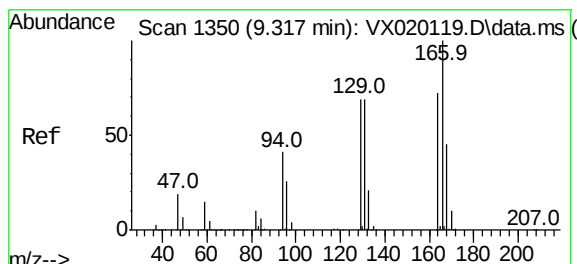
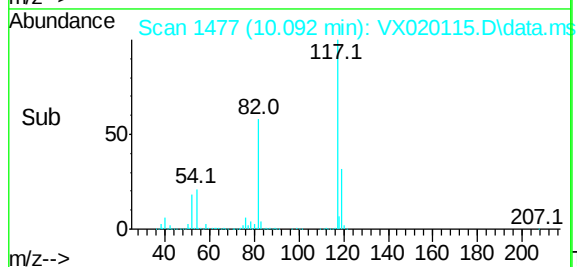
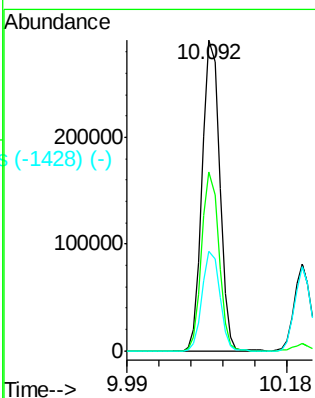
#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

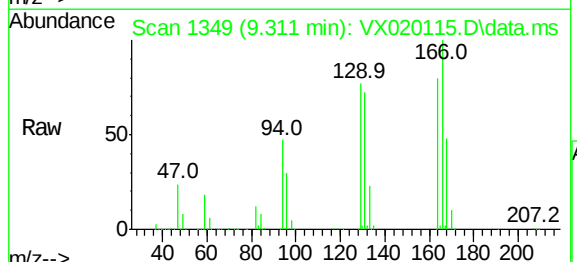


Tgt Ion:117 Resp: 399728

Ion	Ratio	Lower	Upper
117	100		
82	57.8	47.4	71.2
119	32.0	26.6	39.8

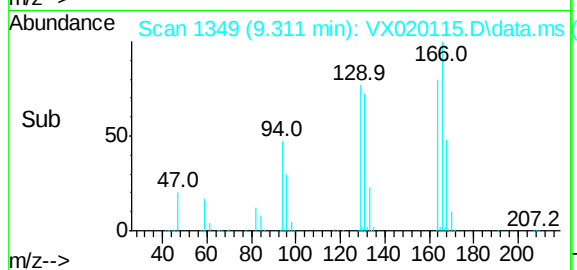
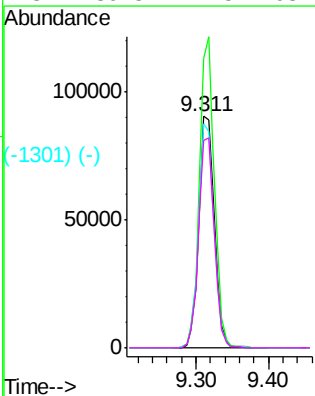


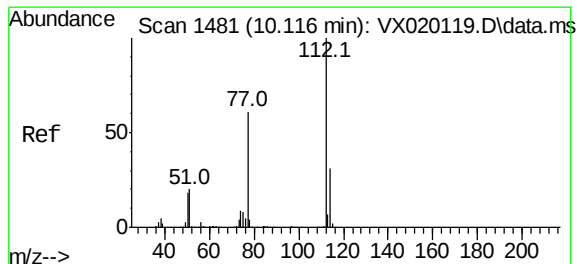
#642 (-)
Tetrachloroethene
Concen: 44.86 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53



Tgt Ion:164 Resp: 135119

Ion	Ratio	Lower	Upper
164	100		
166	124.9	103.4	155.2
129	96.6	70.8	106.2
131	89.5	72.5	108.7

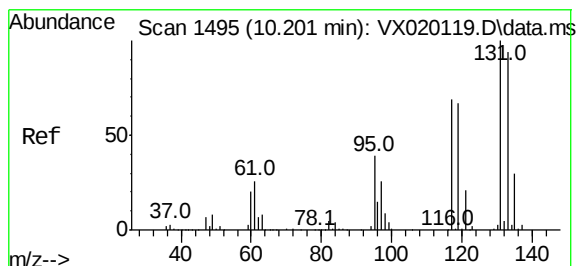
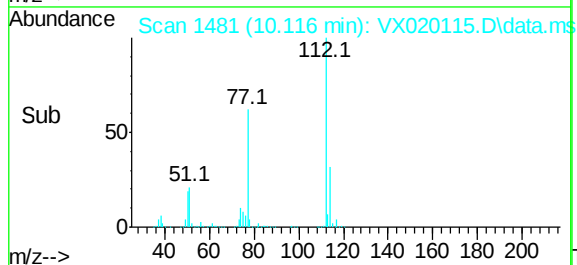
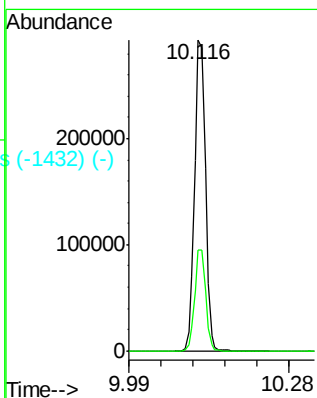
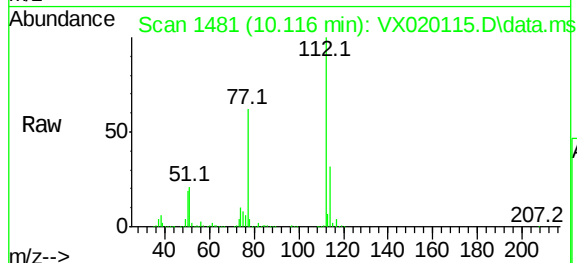




#6574 (-)
Chlorobenzene
Concen: 47.20 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

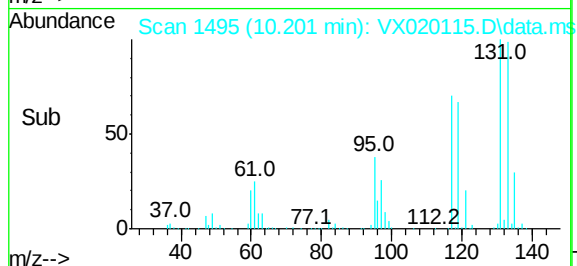
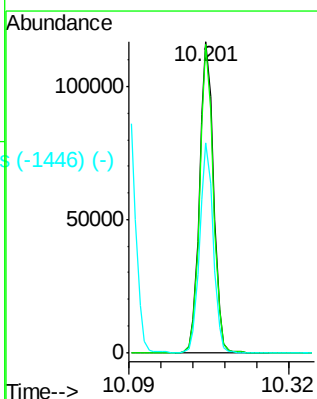
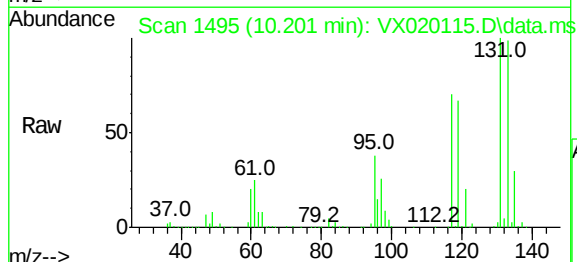
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

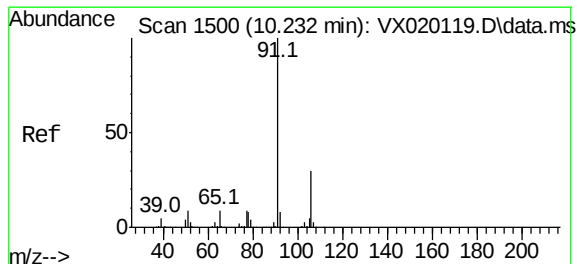
Tgt Ion:112 Resp: 404843
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 51.23 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion:131 Resp: 157646
Ion Ratio Lower Upper
131 100
133 95.7 47.7 143.1
119 65.8 32.1 96.5

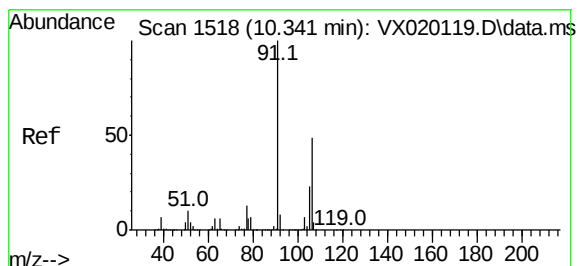
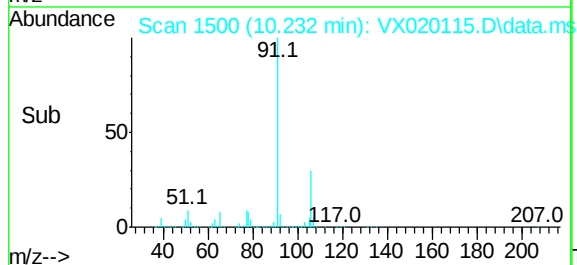
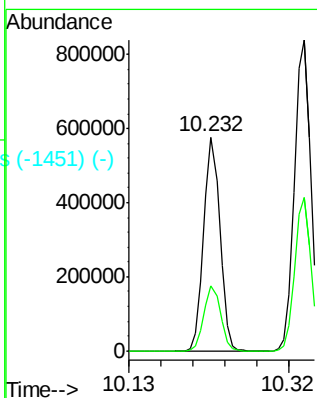
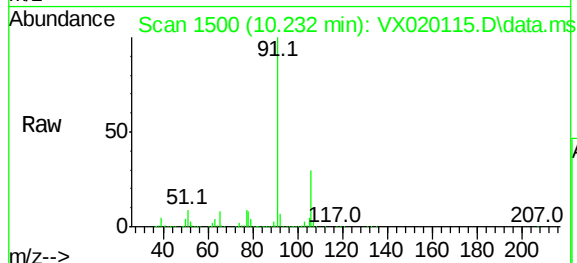




#6793 (-)
Ethyl Benzene
Concen: 49.10 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

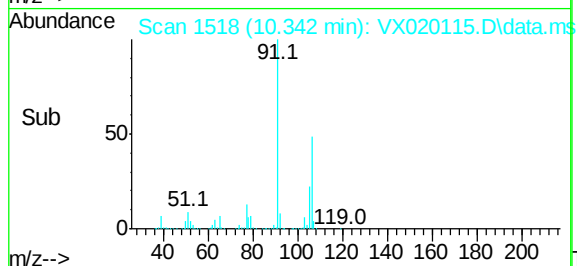
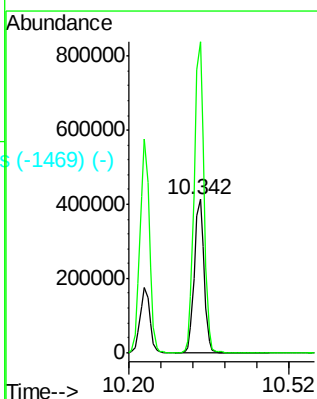
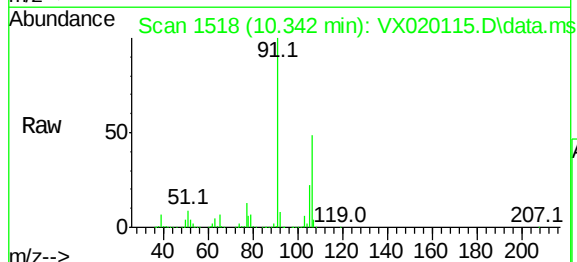
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

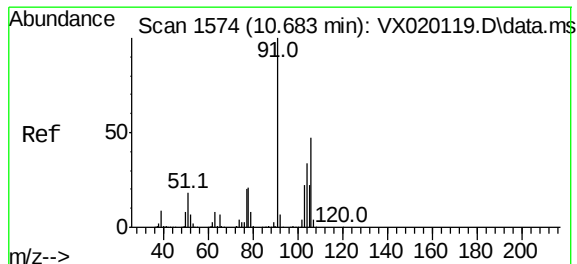
Tgt Ion: 91 Resp: 736171
Ion Ratio Lower Upper
91 100
106 30.2 24.6 37.0



#6811 (-)
m/p-Xylenes
Concen: 98.75 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion:106 Resp: 552668
Ion Ratio Lower Upper
106 100
91 205.2 162.8 244.2

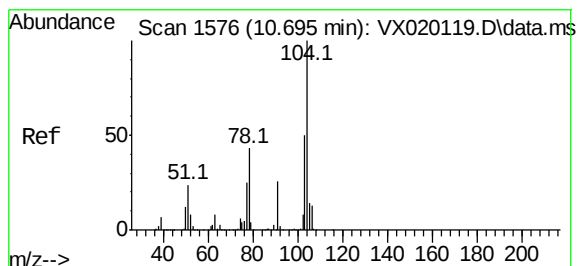
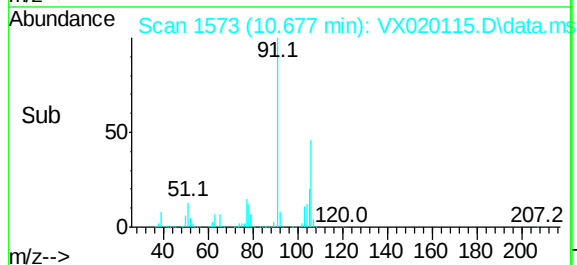
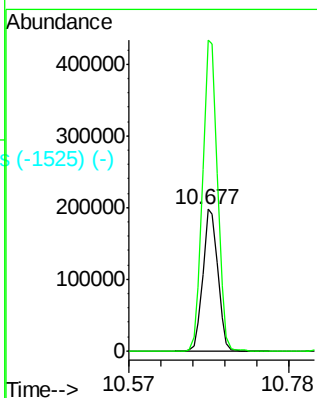
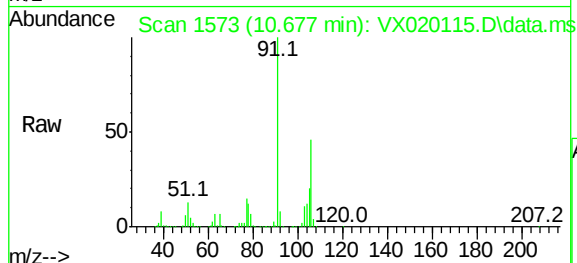




#1573 (-)
o-Xylene
Concen: 49.21 ug/l
RT: 10.677 min Scan# 1573
Delta R.T. -0.006 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

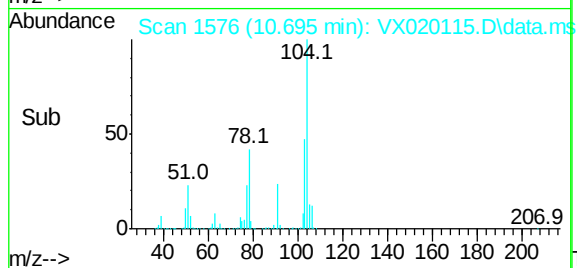
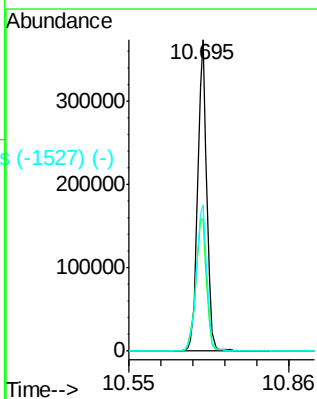
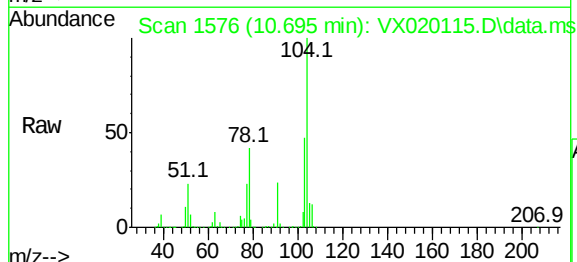
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

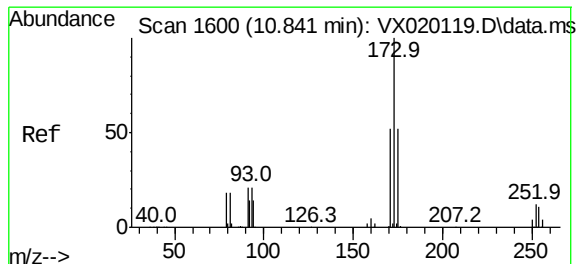
Tgt Ion:106 Resp: 265037
Ion Ratio Lower Upper
106 100
91 219.3 108.1 324.2



#1576 (-)
Styrene
Concen: 51.38 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

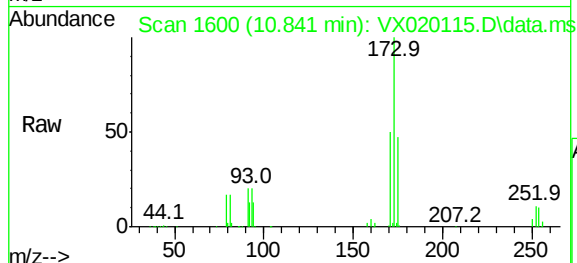
Tgt Ion:104 Resp: 467832
Ion Ratio Lower Upper
104 100
78 50.0 40.0 60.0
103 53.8 43.4 65.0



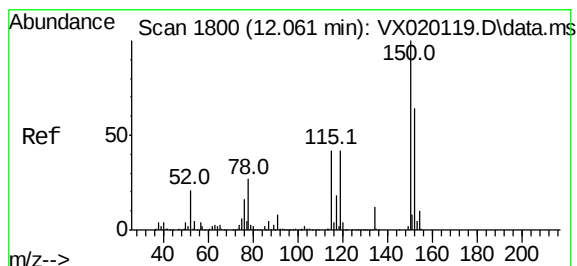
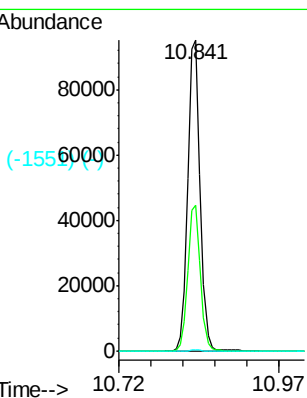
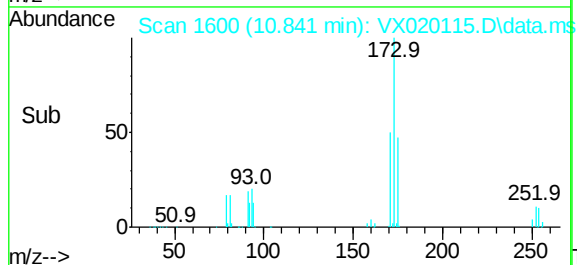


#193 (-)
Bromoform
Concen: 53.02 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

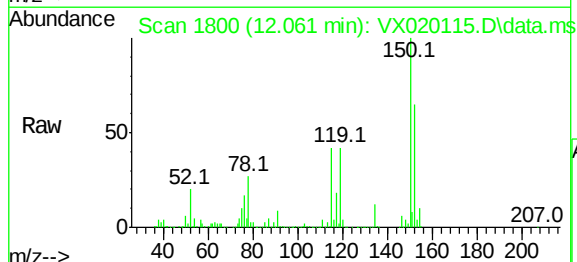
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



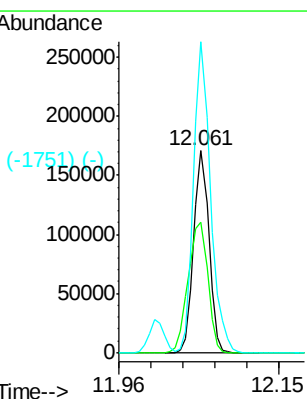
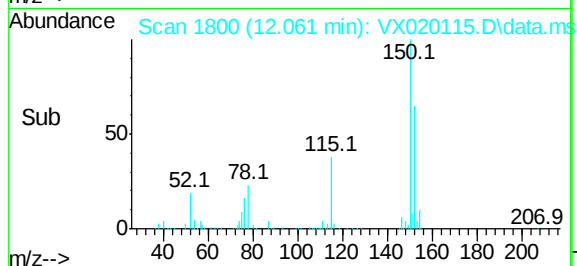
Tgt Ion:	173	Resp:	126350
Ion Ratio	Lower	Upper	
173	100		
175	47.7	23.9	71.8
254	0.1	0.1	0.1

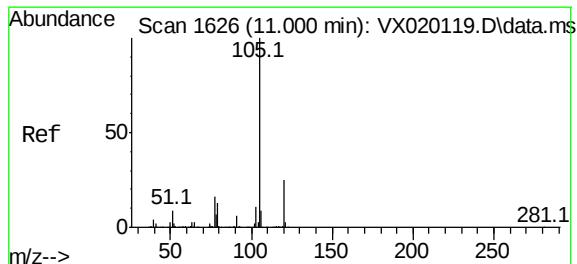


#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53



Tgt Ion:	152	Resp:	204145
Ion Ratio	Lower	Upper	
152	100		
115	83.9	41.1	123.3
150	171.5	0.0	349.0

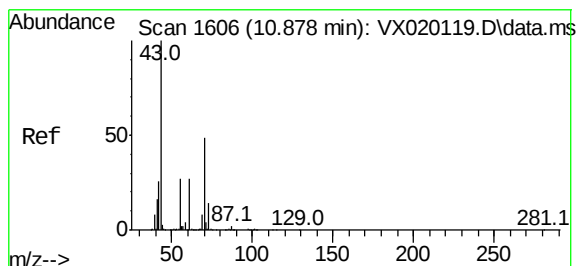
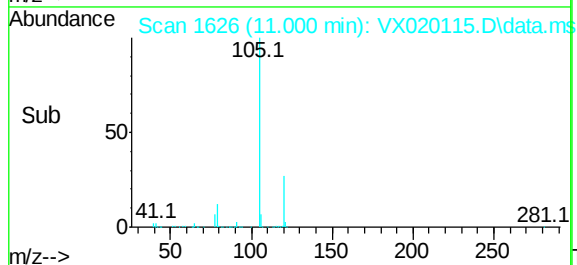
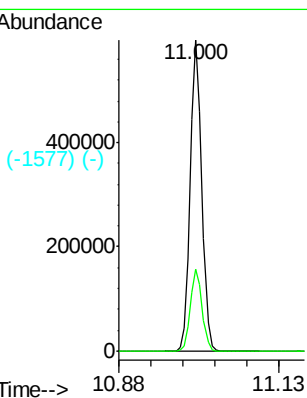
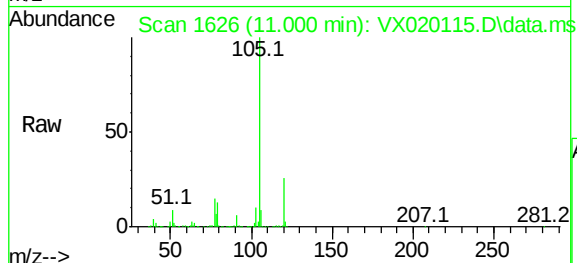




#1618 (-)
Isopropylbenzene
Concen: 49.86 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

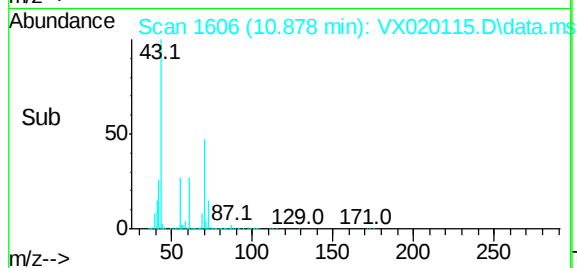
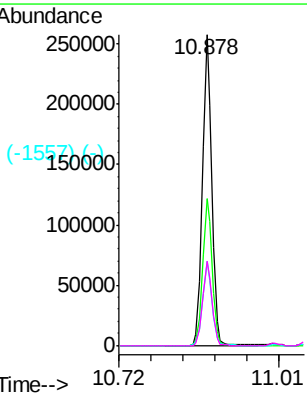
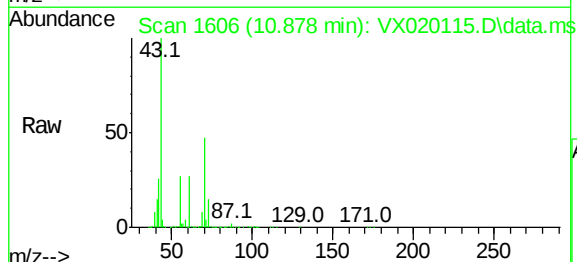
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

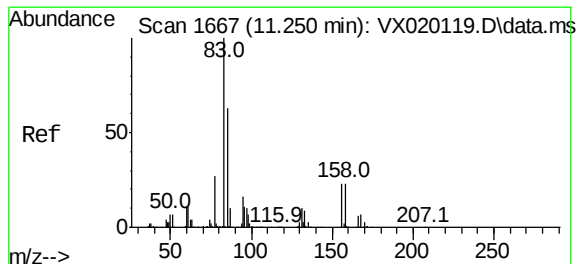
Tgt Ion:105 Resp: 734664
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



#1600 (-)
N-ethyl acetate
Concen: 49.03 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion: 43 Resp: 291150
Ion Ratio Lower Upper
43 100
70 48.5 39.0 58.6
55 27.3 21.5 32.3
61 27.4 22.1 33.1

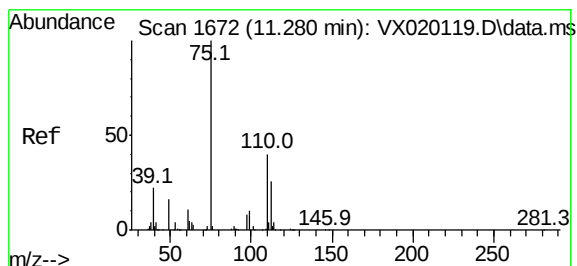
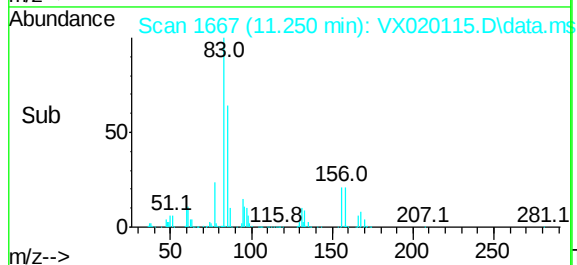
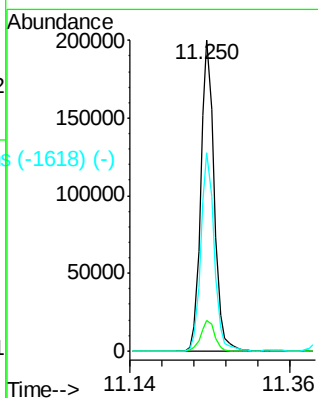
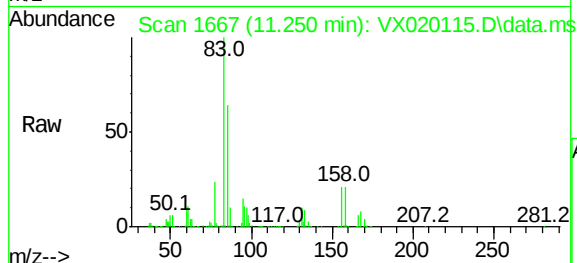




#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 48.10 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020115.D
 Acq: 18 Dec 2020 09:53

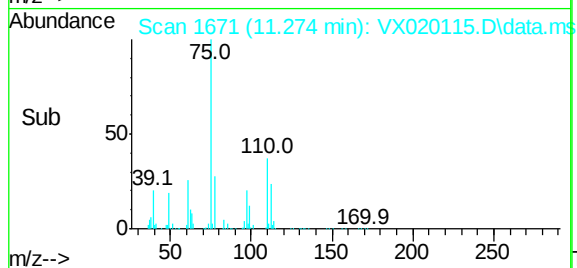
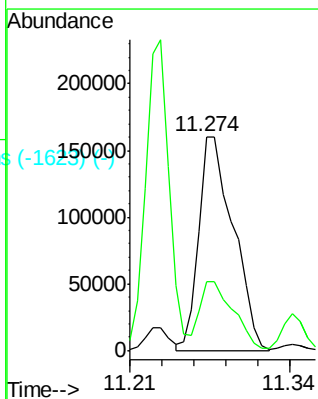
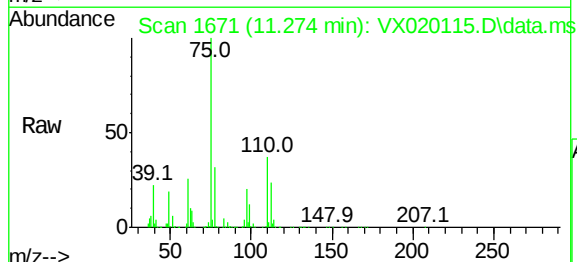
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

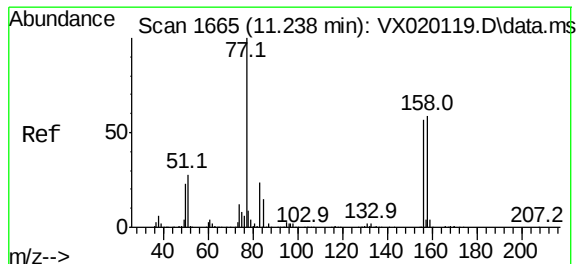
Tgt Ion:	83	Resp:	257377
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.2
85	64.1	31.8	95.4



#1667 (-)
 1,2,3-Trichloropropane
 Concen: 59.07 ug/l
 RT: 11.274 min Scan# 1671
 Delta R.T. -0.006 min
 Lab File: VX020115.D
 Acq: 18 Dec 2020 09:53

Tgt Ion:	75	Resp:	297039
Ion	Ratio	Lower	Upper
75	100		
77	31.1	19.1	57.5

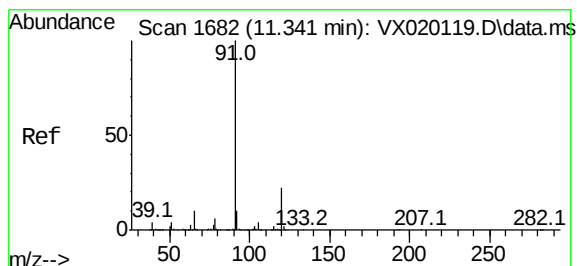
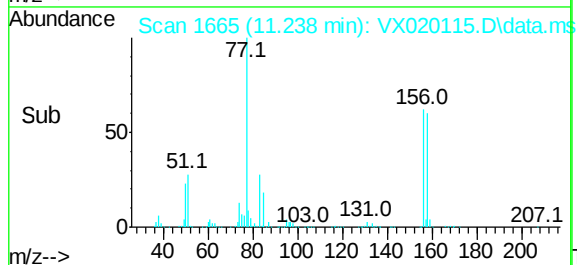
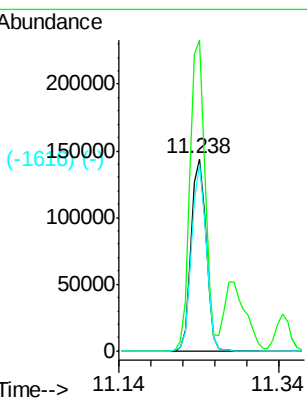
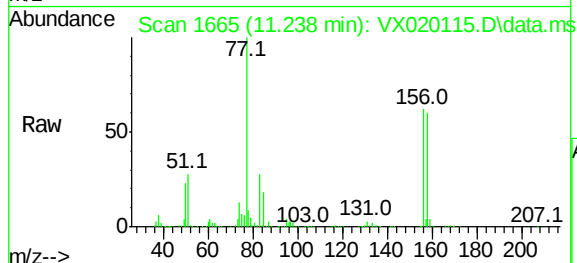




#1658 (-)
Bromobenzene
Concen: 47.42 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

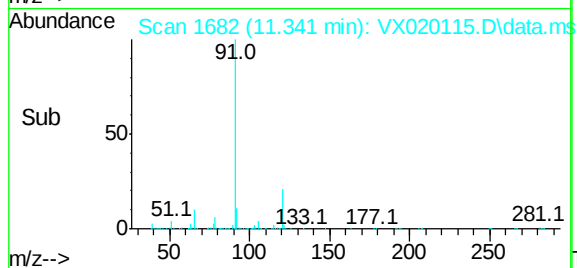
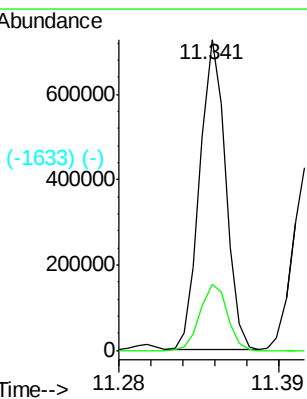
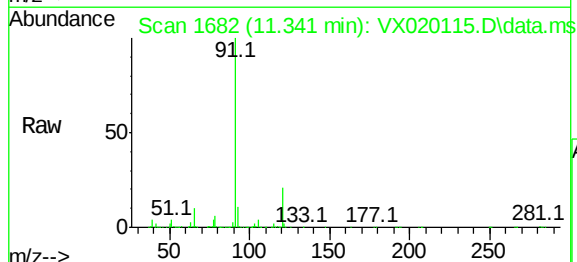
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

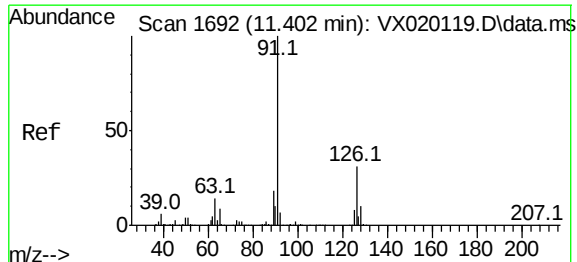
Tgt Ion:	156	Resp:	184696
Ion Ratio	Lower	Upper	
156	100		
77	164.9	82.8	248.6
158	94.9	49.1	147.4



#1677 (-)
n-propylbenzene
Concen: 50.46 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion:	91	Resp:	856773
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.5	34.5

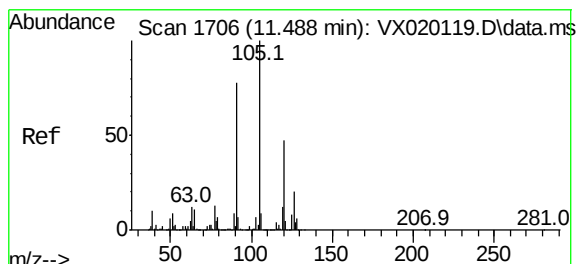
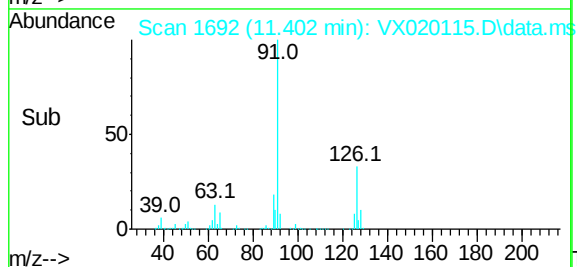
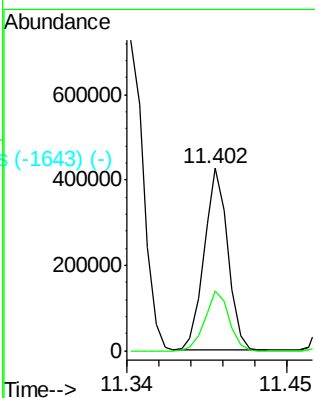
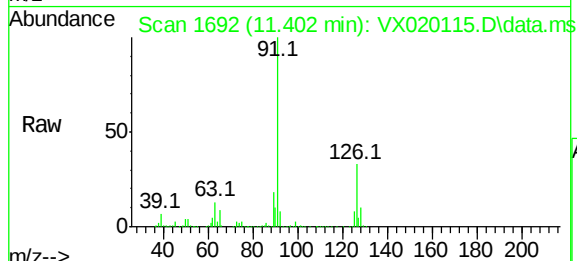




#1687 (-)
2-Chlorotoluene
Concen: 48.08 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

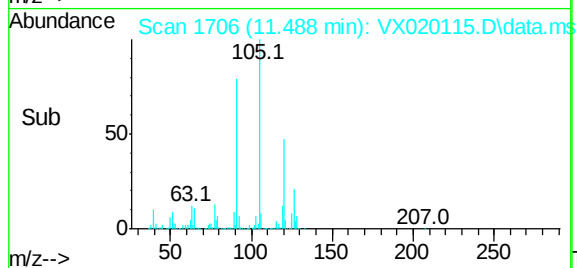
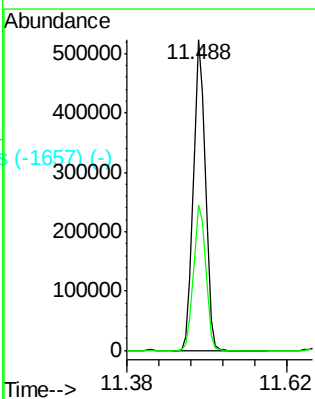
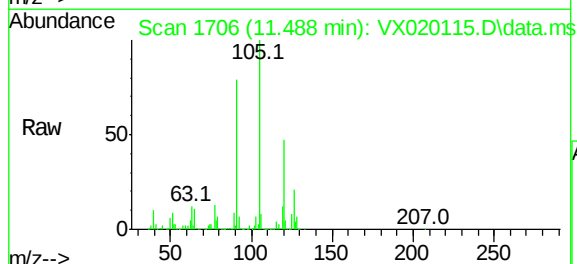
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

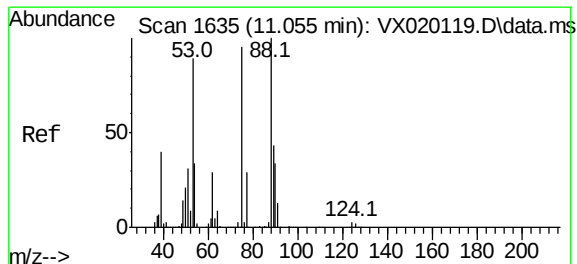
Tgt Ion: 91 Resp: 509038
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8



#1690 (-)
1,3,5-Trimethylbenzene
Concen: 50.01 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion:105 Resp: 624508
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5

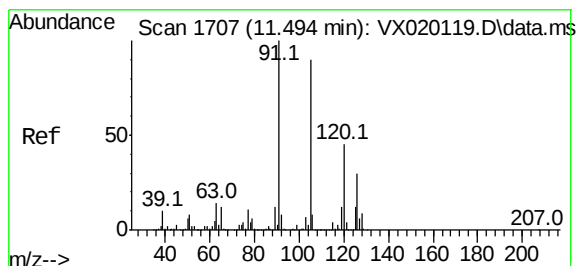
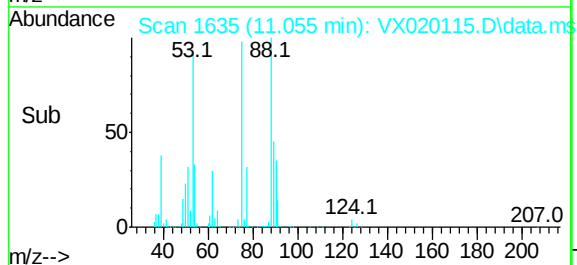
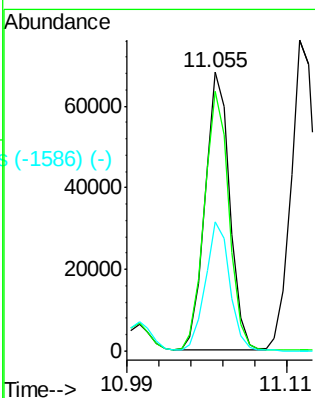
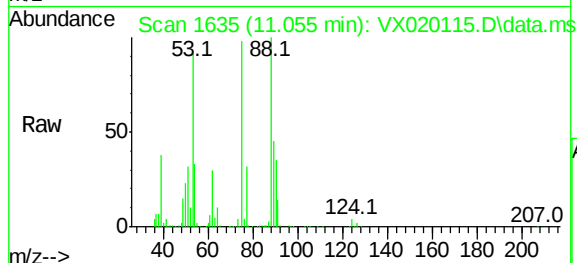




#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 49.90 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

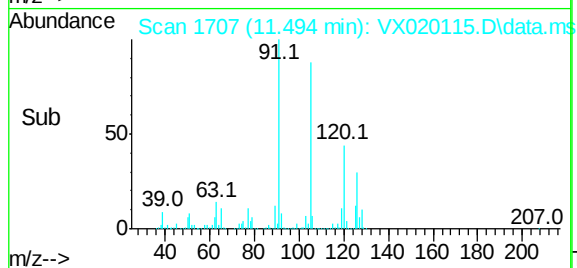
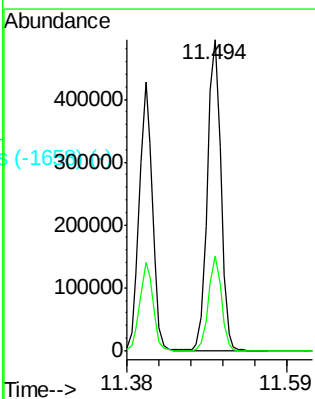
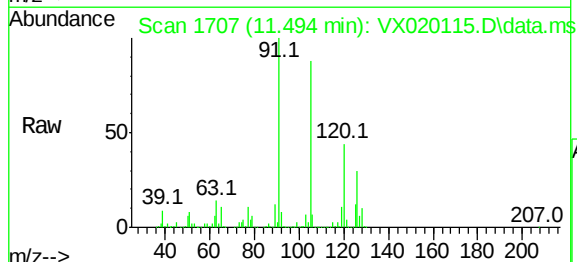
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

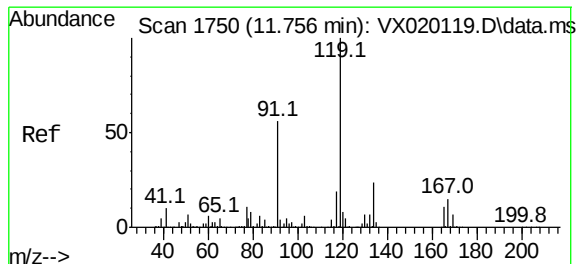
Tgt Ion:	75	Resp:	84580
Ion Ratio	Lower	Upper	
75	100		
53	93.4	74.5	111.7
89	45.7	37.9	56.9



#839 (-)
4-Chlorotoluene
Concen: 48.69 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion:	91	Resp:	602190
Ion Ratio	Lower	Upper	
91	100		
126	29.1	14.9	44.5

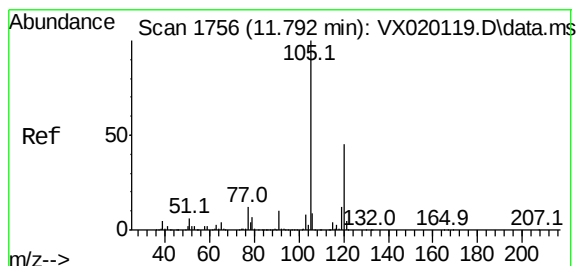
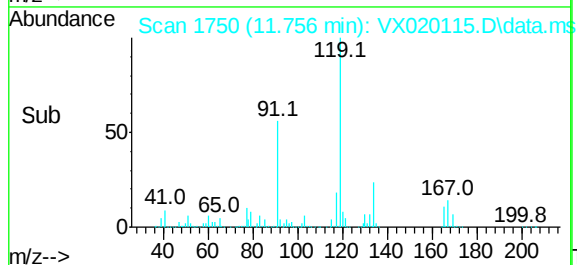
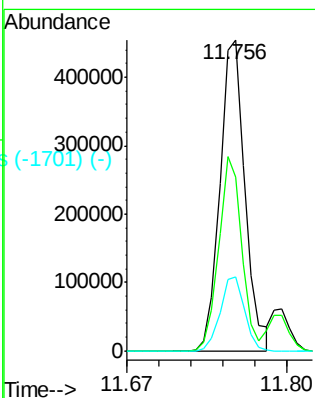
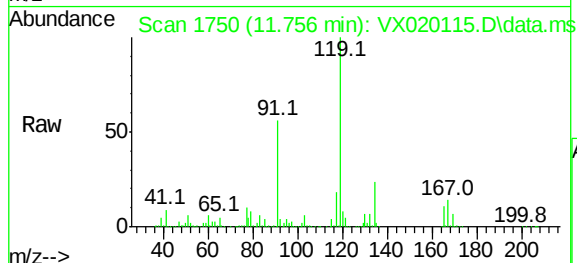




#842 (-)
tert-Butylbenzene
Concen: 51.45 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

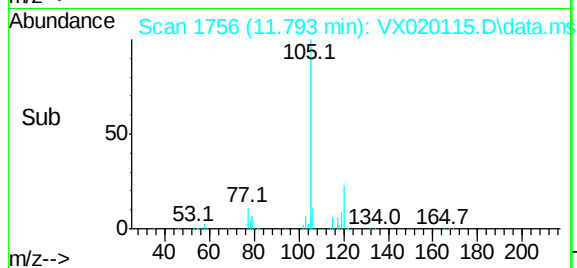
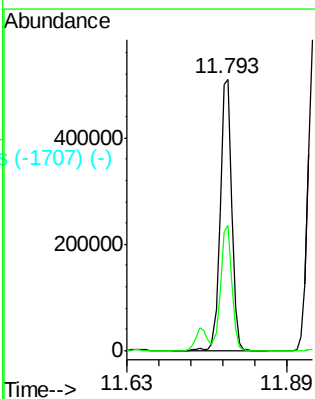
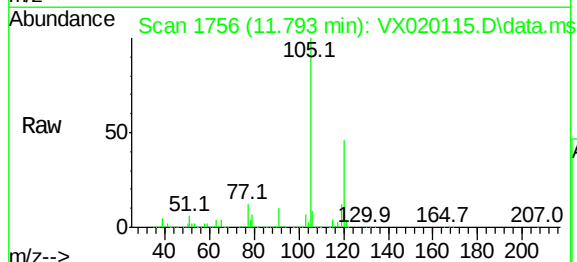
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

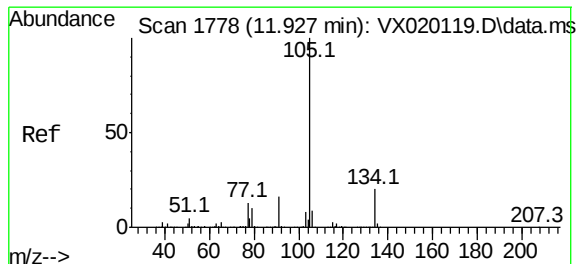
Tgt Ion:	119	Resp:	616672
Ion Ratio	Lower	Upper	
119	100		
91	57.2	27.9	83.7
134	23.0	11.3	33.9



#845 (-)
1,2,4-Trimethylbenzene
Concen: 50.26 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion:	105	Resp:	637116
Ion Ratio	Lower	Upper	
105	100		
120	44.9	22.4	67.3

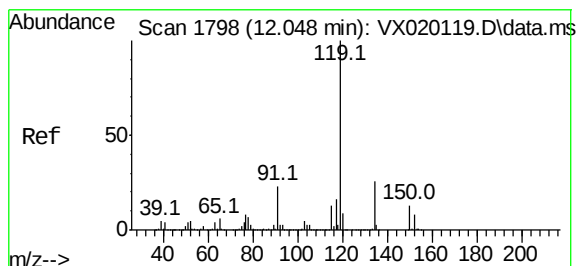
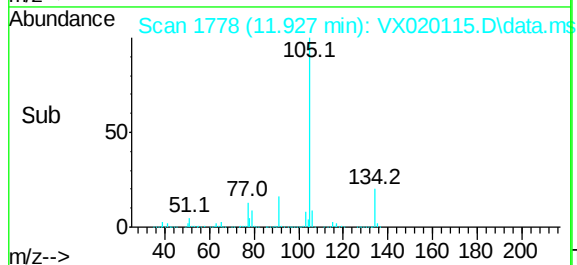
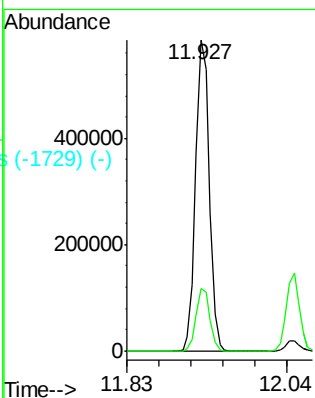
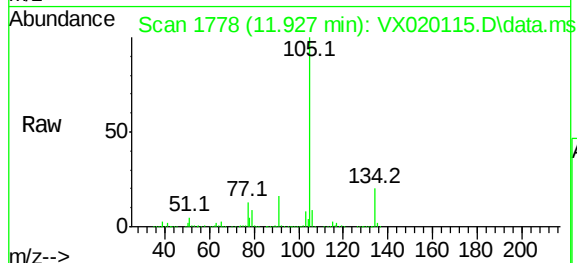




#8572 (-)
 sec-Butylbenzene
 Concen: 52.31 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020115.D
 Acq: 18 Dec 2020 09:53

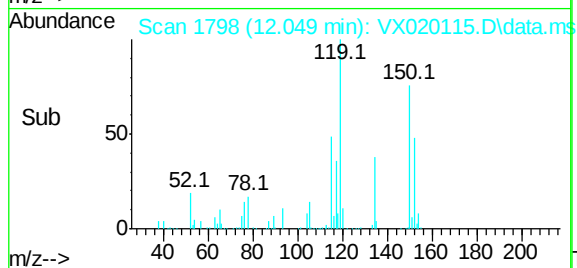
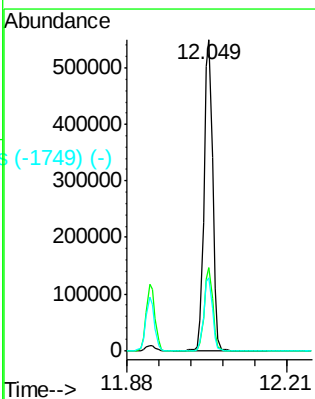
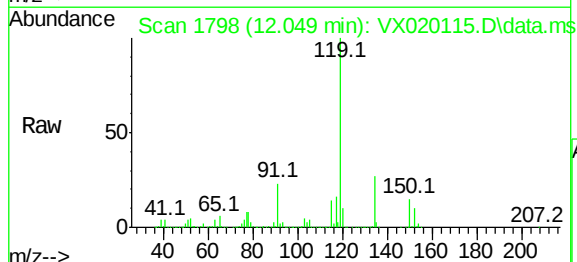
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

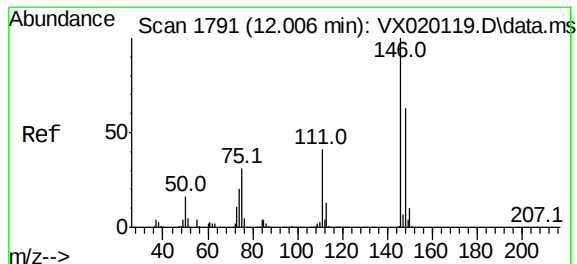
Tgt Ion:105 Resp: 723447
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8



#8587 (-)
 p-Isopropyltoluene
 Concen: 52.25 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020115.D
 Acq: 18 Dec 2020 09:53

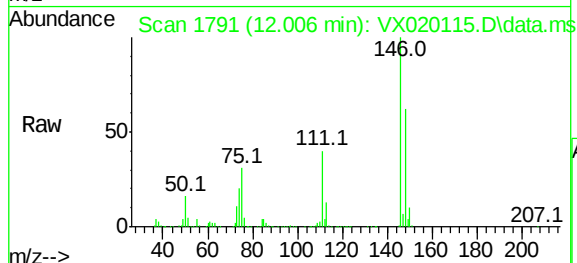
Tgt Ion:119 Resp: 666424
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 23.5 11.7 35.0





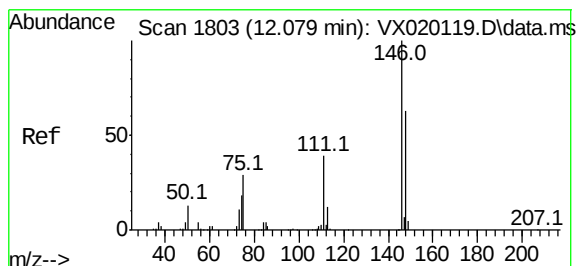
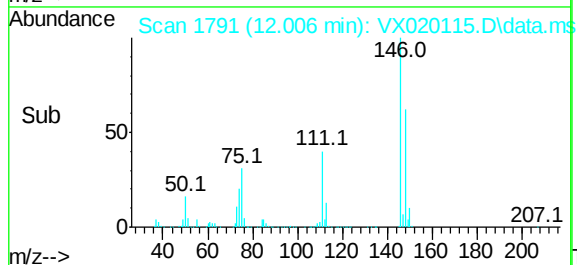
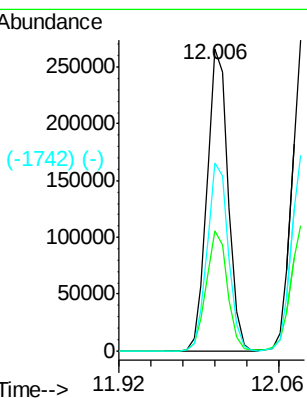
#8785 (-)
 1,3-Dichlorobenzene
 Concen: 48.06 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX020115.D
 Acq: 18 Dec 2020 09:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

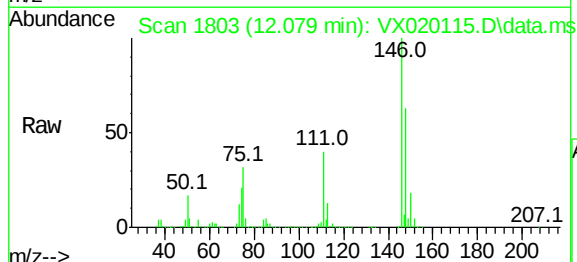


Tgt Ion:146 Resp: 334623

Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.2	60.5
148	62.7	31.9	95.7

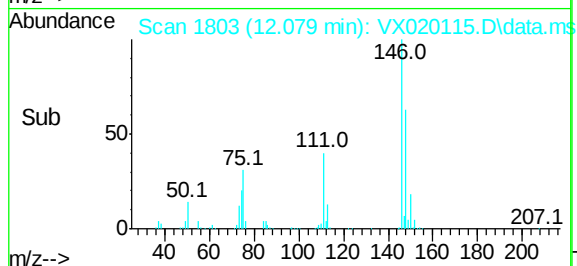
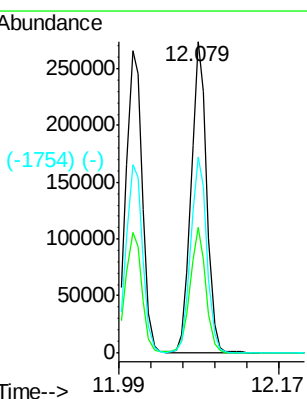


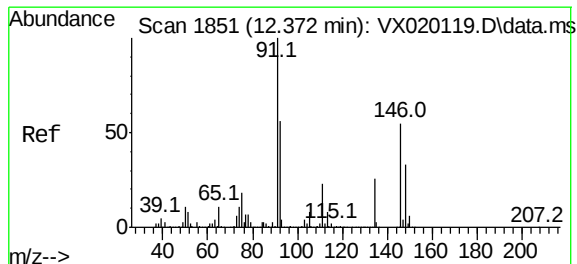
#8788 (-)
 1,4-Dichlorobenzene
 Concen: 45.51 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VX020115.D
 Acq: 18 Dec 2020 09:53



Tgt Ion:146 Resp: 330549

Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.6	58.8
148	64.9	31.6	95.0

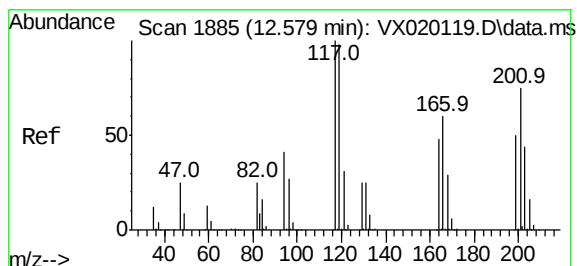
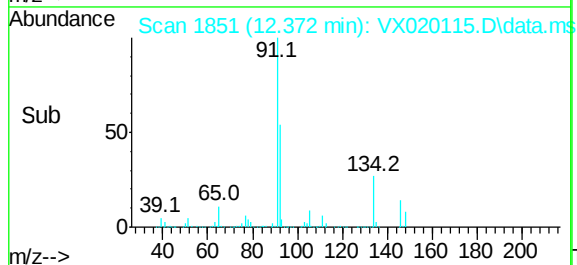
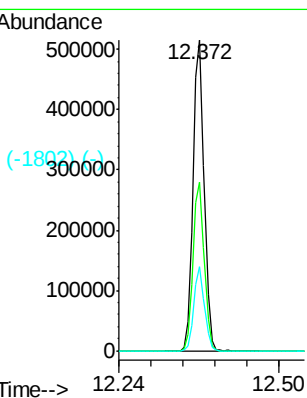
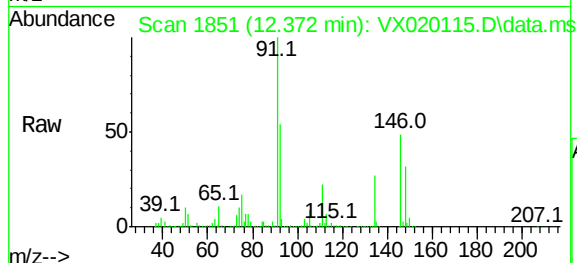




n-Butylbenzene
Concen: 53.78 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

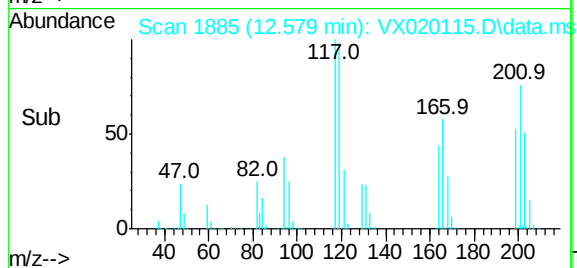
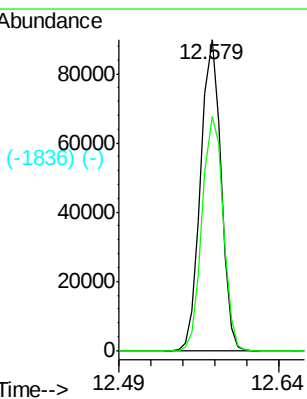
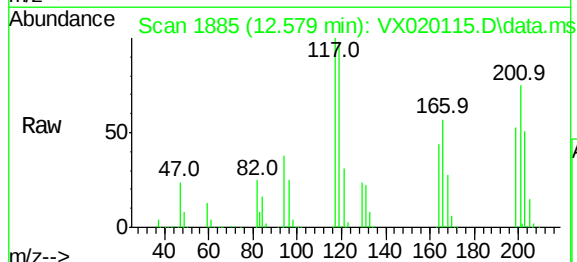
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

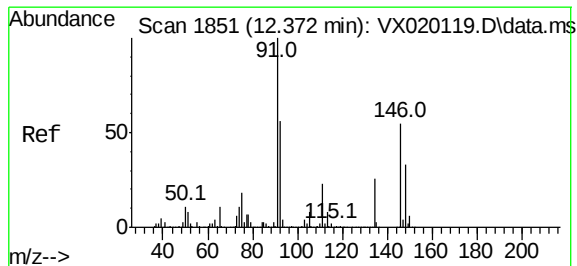
Tgt Ion:	91	Resp:	600961
Ion Ratio	Lower	Upper	
91	100		
92	54.7	27.4	82.0
134	26.0	13.2	39.5



Hexachloroethane
Concen: 52.63 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion:	117	Resp:	115802
Ion Ratio	Lower	Upper	
117	100		
201	78.1	40.4	121.2

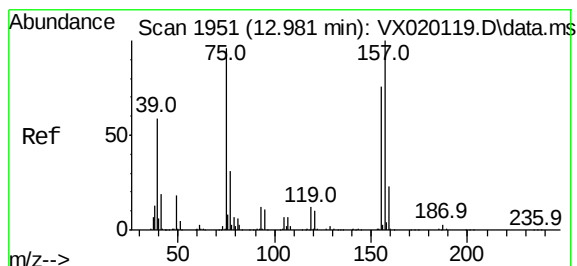
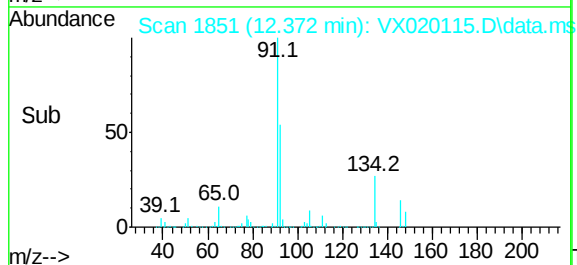
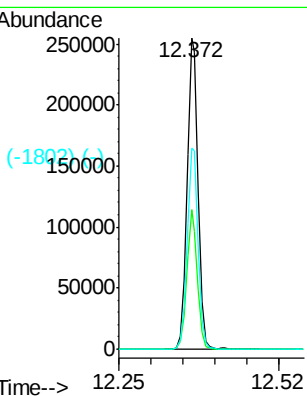
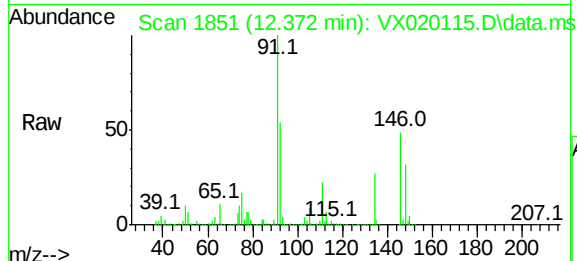




#9144 (-)
1,2-Dichlorobenzene
Concen: 47.64 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

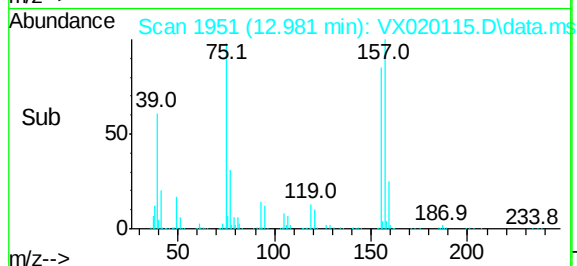
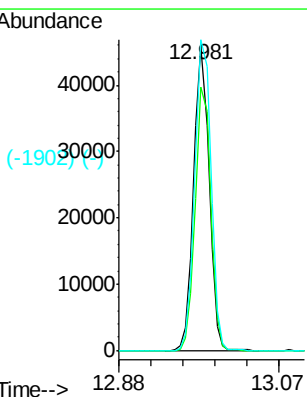
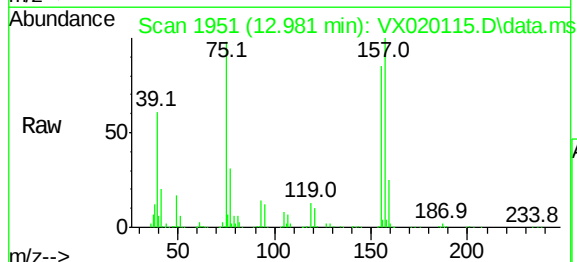
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

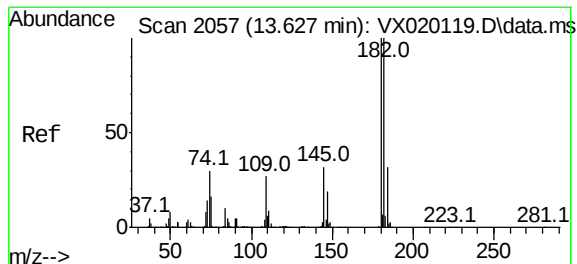
Tgt Ion:	146	Resp:	330026
Ion Ratio	Lower	Upper	
146	100		
111	42.6	20.8	62.2
148	65.0	31.9	95.5



#9244 (-)
1,2-Dibromo-3-Chloropropane
Concen: 49.57 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion:	75	Resp:	55657
Ion Ratio	Lower	Upper	
75	100		
155	87.0	45.3	135.9
157	106.8	57.7	173.1

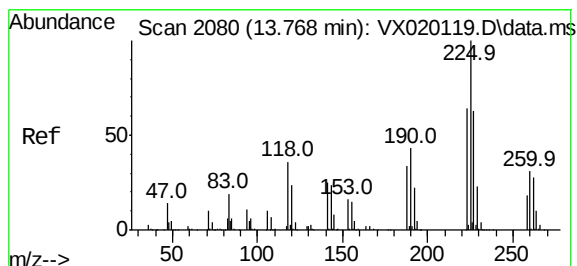
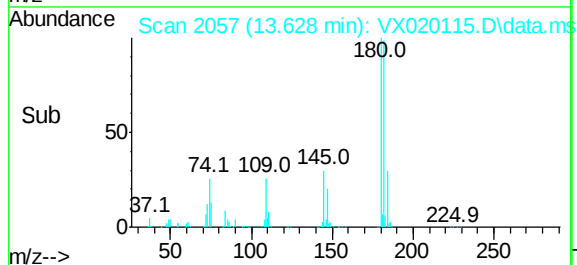
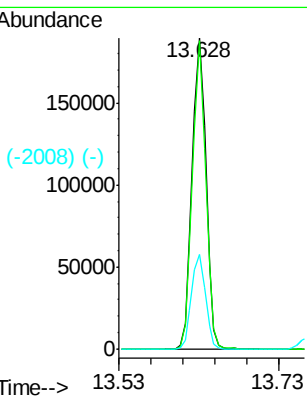
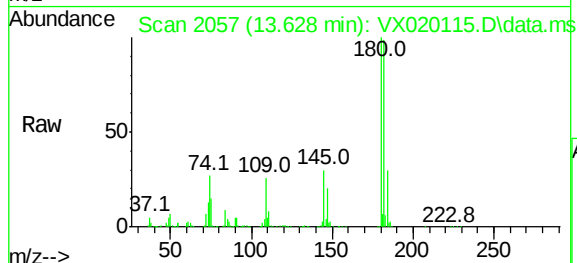




#9050 (-)
 1,2,4-Trichlorobenzene
 Concen: 51.00 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020115.D
 Acq: 18 Dec 2020 09:53

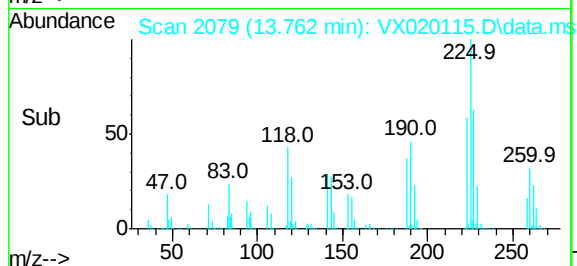
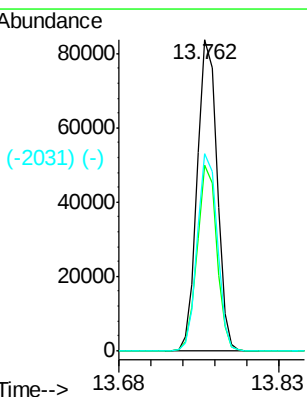
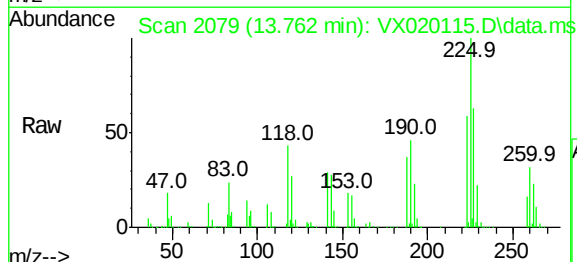
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

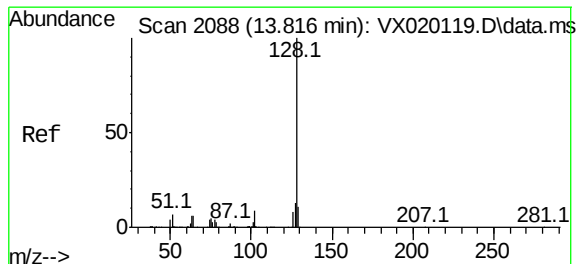
Tgt Ion:	180	Resp:	227210
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.7	143.1
145	30.6	15.0	45.0



#9073 (-)
 Hexachlorobutadiene
 Concen: 55.62 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020115.D
 Acq: 18 Dec 2020 09:53

Tgt Ion:	225	Resp:	104622
Ion Ratio	Lower	Upper	
225	100		
223	58.7	31.1	93.2
227	63.5	31.6	95.0

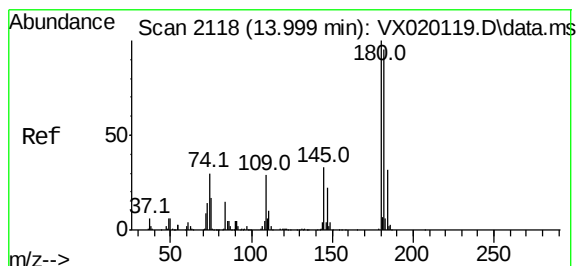
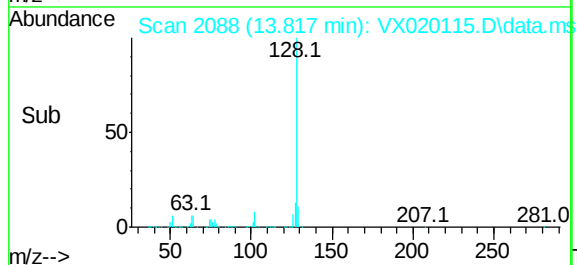
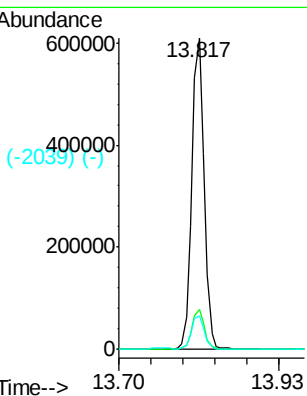
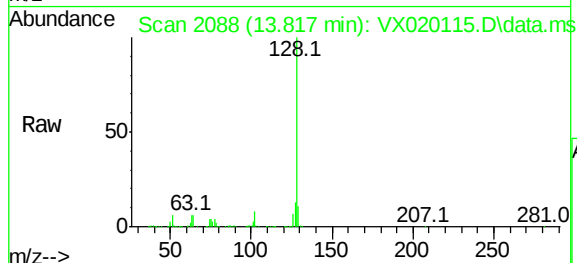




#95 (-)
Naphthalene
Concen: 52.42 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	739559
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	10.9	8.8	13.2



#96 (-)
1,2,3-Trichlorobenzene
Concen: 49.50 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020115.D
Acq: 18 Dec 2020 09:53

Tgt Ion:	180	Resp:	218164
Ion Ratio	Lower	Upper	
180	100		
182	97.7	47.6	142.9
145	33.6	16.1	48.3

