

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019877.D
 Acq On : 11 Dec 2020 15:44
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 12 00:23:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X120820W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Dec 09 06:09:21 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.977	128	54508	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.830	114	291911	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.098	117	263494	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.025	65	115843	30.66	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.20%
60) 4-Bromofluorobenzene	11.122	95	127766	28.87	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.23%
63) Toluene-d8	8.696	98	359495	31.15	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.83%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	49148	16.96	ug/l	100
3) Chloromethane	1.313	50	55513	17.96	ug/l	98
4) Vinyl Chloride	1.392	62	63056	17.63	ug/l	99
5) Bromomethane	1.642	94	39850	28.79	ug/l	99
6) Chloroethane	1.715	64	37309	16.54	ug/l	95
7) Trichlorofluoromethane	1.916	101	88559	17.58	ug/l	95
8) Diethyl Ether	2.166	74	38724	18.51	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.367	101	55030	18.99	ug/l	98
10) 1,1-Dichloroethene	2.355	96	54271	18.45	ug/l	97
11) Methyl Iodide	2.489	142	61641	16.03	ug/l	99
12) Methyl Acetate	2.751	43	73311	19.14	ug/l	97
13) Acrolein	2.276	56	49681	91.52	ug/l	100
14) Acrylonitrile	3.117	53	170360	91.48	ug/l	100
15) Acetone	2.434	58	44804	80.86	ug/l	98
16) Carbon Disulfide	2.550	76	122825	15.25	ug/l	100
17) Allyl chloride	2.709	41	86914	17.94	ug/l	97
18) Methylene Chloride	2.831	84	67092	18.48	ug/l	98
19) trans-1,2-Dichloroethene	3.142	96	59947	17.57	ug/l	97
20) Diisopropyl ether	3.818	45	191748	19.08	ug/l	90
21) 1,1-Dichloroethane	3.672	63	112022	18.62	ug/l	100
22) cis-1,2-Dichloroethene	4.562	96	70987	17.99	ug/l	100
23) tert-Butyl Alcohol	3.044	59	66597	75.95	ug/l #	100
24) Methyl tert-Butyl Ether	3.160	73	198446	18.53	ug/l	99
25) Chloroform	5.172	83	115870	18.66	ug/l	99
26) Cyclohexane	5.550	56	91597	17.73	ug/l #	99
29) 1,1-Dichloropropene	5.769	75	81650	18.02	ug/l	99
30) 2-Butanone	4.635	43	213648	89.00	ug/l	100
31) 2,2-Dichloropropane	4.550	77	92792	18.14	ug/l	100
32) 1,1,1-Trichloroethane	5.464	97	96139	18.32	ug/l	100
33) Carbon Tetrachloride	5.751	117	80091	17.74	ug/l	99
34) Benzene	6.111	78	260467	18.79	ug/l	99
35) Methacrylonitrile	5.001	41	47160	19.00	ug/l	96
36) 1,2-Dichloroethane	6.159	62	89795	18.86	ug/l	99
37) Trichloroethene	7.184	130	65532	18.02	ug/l	96
38) Methylcyclohexane	7.440	83	94725	17.57	ug/l	98
39) 1,2-Dichloropropane	7.488	63	66496	19.09	ug/l	99
40) Dibromomethane	7.635	93	43032	18.06	ug/l	99
41) Bromodichloromethane	7.872	83	84850	17.92	ug/l	99
42) Vinyl Acetate	3.782	43	784447	93.28	ug/l	99

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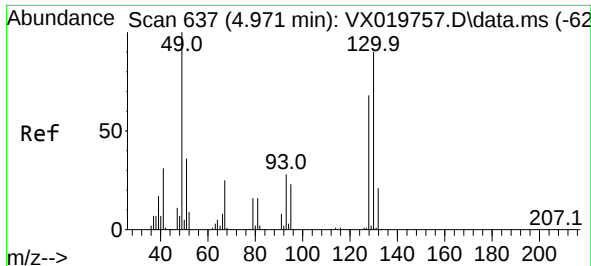
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Dec 09 06:09:21 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.788	43	85100	18.71	ug/l	98
44) Isopropyl Acetate	6.409	43	134586	18.17	ug/l	99
45) 1,4-Dioxane	7.751	88	30743	343.06	ug/l	97
46) Methyl methacrylate	7.744	41	64259	17.61	ug/l	98
47) n-amyl Acetate	10.878	43	103756	16.35	ug/l	97
48) t-1,3-Dichloropropene	9.019	75	90724	17.21	ug/l	99
49) cis-1,3-Dichloropropene	8.415	75	101249	17.55	ug/l	97
50) 1,1,2-Trichloroethane	9.195	97	65885	18.54	ug/l	99
51) Ethyl methacrylate	9.159	69	96072	17.62	ug/l	98
52) 1,3-Dichloropropane	9.348	76	112250	18.77	ug/l	99
53) Dibromochloromethane	9.561	129	62905	16.80	ug/l	97
54) 1,2-Dibromoethane	9.653	107	67766	18.00	ug/l	98
55) 2-Chloroethyl vinyl ether	8.287	63	293713	104.10	ug/l	99
56) Bromoform	10.841	173	43533	15.61	ug/l	98
58) 4-Methyl-2-Pentanone	8.616	43	428113	95.10	ug/l	100
59) 2-Hexanone	9.470	43	324540	92.36	ug/l	99
61) Tetrachloroethene	9.317	164	61167	19.68	ug/l	97
62) Toluene	8.763	91	276530	19.01	ug/l	99
64) Chlorobenzene	10.122	112	163865	17.96	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.201	131	60866	17.99	ug/l	99
66) Ethyl Benzene	10.232	91	295631	18.09	ug/l	98
67) m/p-Xylenes	10.342	106	219605	35.58	ug/l	99
68) o-Xylene	10.683	106	105724	17.65	ug/l	96
69) Styrene	10.695	104	177913	17.47	ug/l	99
70) Isopropylbenzene	11.000	105	290455	18.19	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.250	83	98646	17.85	ug/l	99
72) 1,2,3-Trichloropropane	11.280	75	112355	21.79	ug/l	90
73) Bromobenzene	11.238	156	71312	17.55	ug/l	98
74) n-propylbenzene	11.341	91	323499	17.52	ug/l	99
75) 2-Chlorotoluene	11.402	91	199790	17.83	ug/l	99
76) 1,3,5-Trimethylbenzene	11.488	105	241016	17.81	ug/l	100
77) t-1,4-Dichloro-2-butene	11.055	75	29316	15.75	ug/l	96
78) 4-Chlorotoluene	11.494	91	226428	17.47	ug/l	100
79) tert-butylbenzene	11.756	119	229687	17.34	ug/l	99
80) 1,2,4-Trimethylbenzene	11.793	105	240366	17.69	ug/l	100
81) sec-Butylbenzene	11.927	105	270610	17.65	ug/l	100
82) p-Isopropyltoluene	12.049	119	243622	17.33	ug/l	100
83) 1,3-Dichlorobenzene	12.006	146	125725	17.16	ug/l	99
84) 1,4-Dichlorobenzene	12.079	146	123970	16.81	ug/l	99
85) n-Butylbenzene	12.372	91	206166	16.69	ug/l	99
86) Hexachloroethane	12.579	117	39182	15.84	ug/l	99
87) 1,2-Dichlorobenzene	12.378	146	123194	17.11	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.981	75	20905	17.40	ug/l	96
89) 1,2,4-Trichlorobenzene	13.628	180	79310	16.68	ug/l	99
90) Hexachlorobutadiene	13.768	225	36363	17.49	ug/l	98
91) Naphthalene	13.817	128	269806	17.34	ug/l	100
92) 1,2,3-Trichlorobenzene	13.999	180	81668	17.50	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

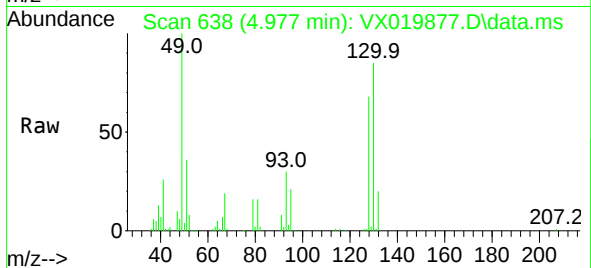
Quant Time: Dec 12 00:23:43 2020
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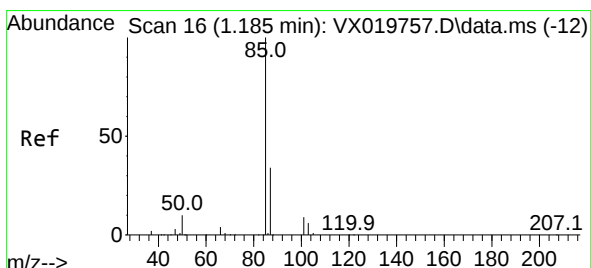
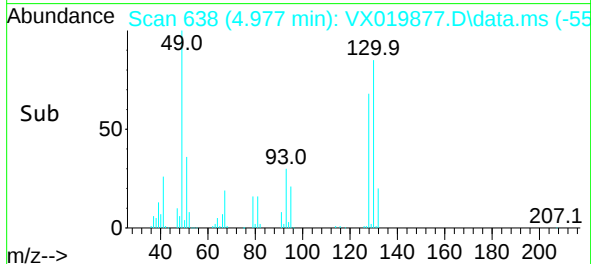
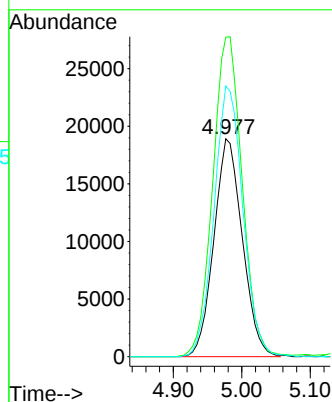


#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Instrument :
MSVOA_X
ClientSampled :

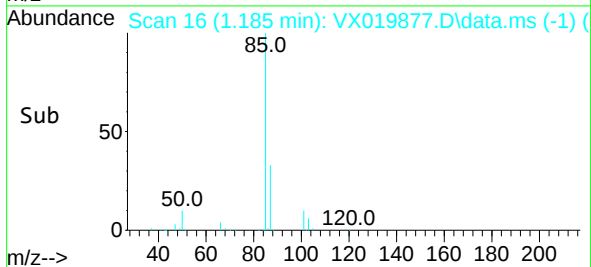
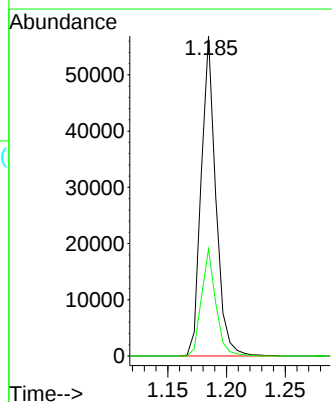
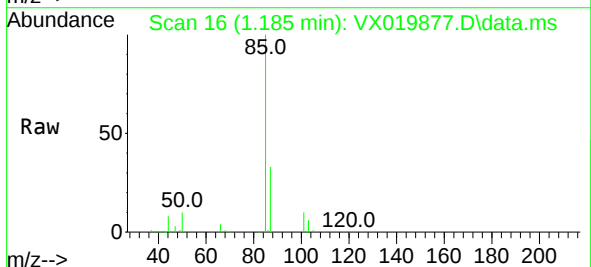


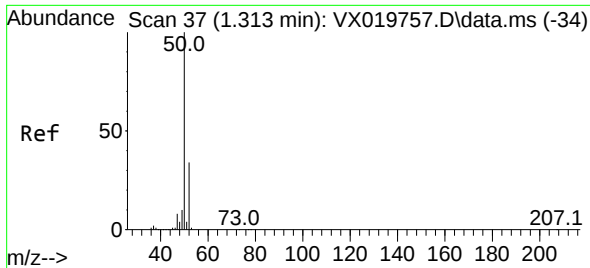
Tgt Ion:128 Resp: 54508
Ion Ratio Lower Upper
128 100
49 152.0 0.0 367.5
130 126.6 0.0 318.8



#2
Dichlorodifluoromethane
Concen: 16.96 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 85 Resp: 49148
Ion Ratio Lower Upper
85 100
87 33.4 16.8 50.4

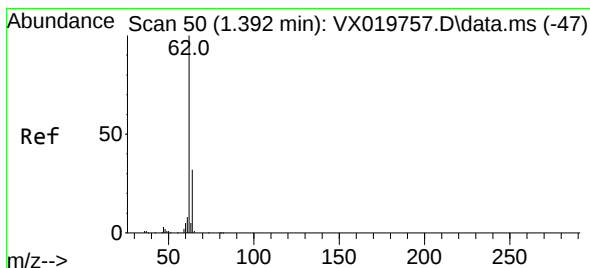
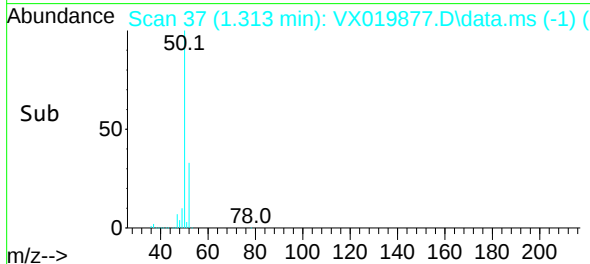
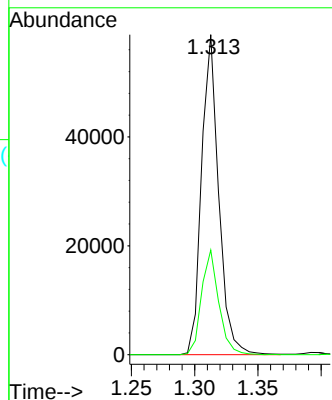
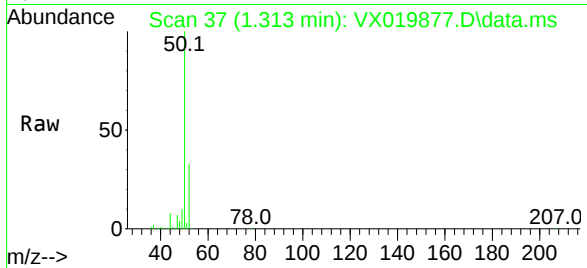




#3
Chloromethane
Concen: 17.96 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

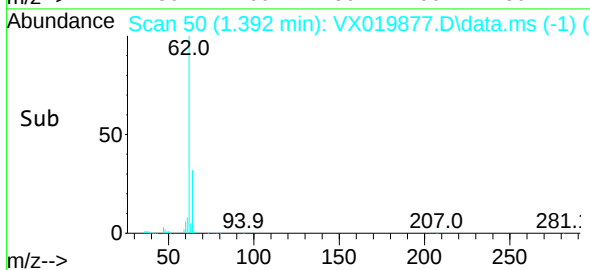
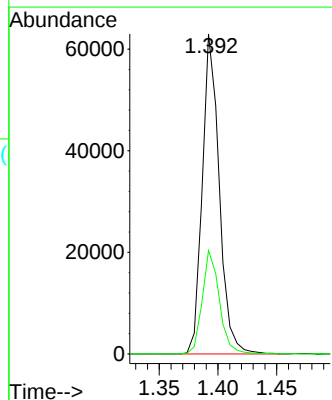
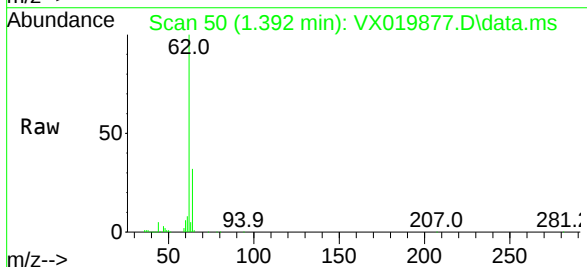
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MSVOA_X
ClientSampleId :

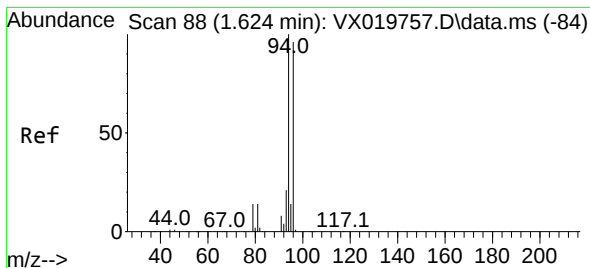
Tgt Ion: 50 Resp: 55513
Ion Ratio Lower Upper
50 100
52 32.7 26.9 40.3



#4
Vinyl Chloride
Concen: 17.63 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 62 Resp: 63056
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.2

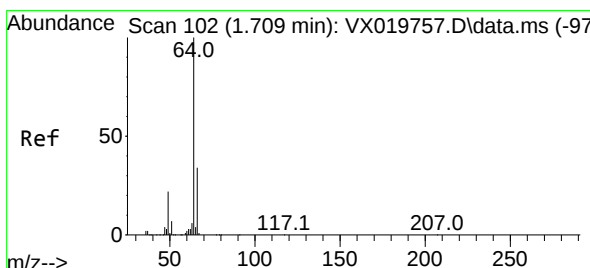
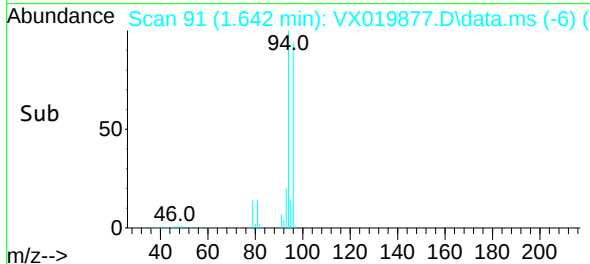
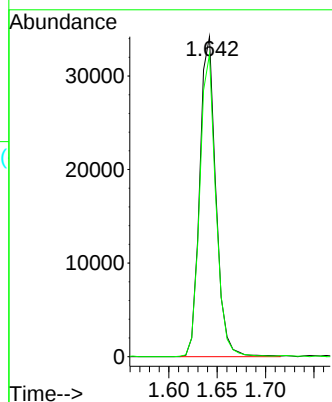
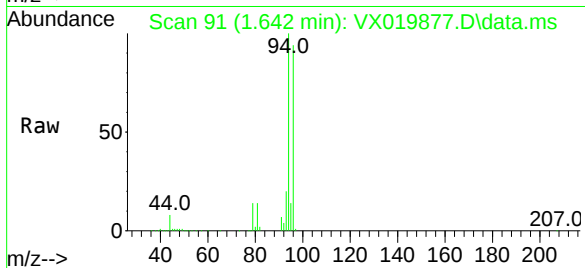




#5
Bromomethane
Concen: 28.79 ug/l
RT: 1.642 min Scan# 91
Delta R.T. 0.018 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

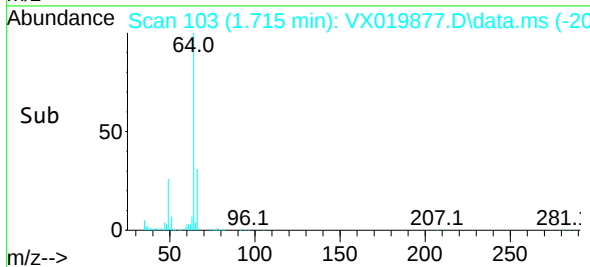
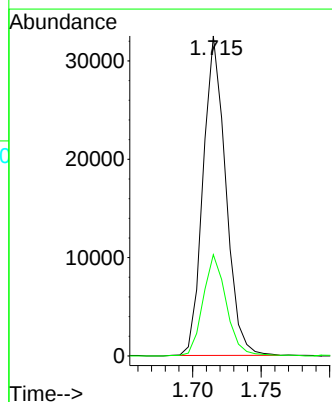
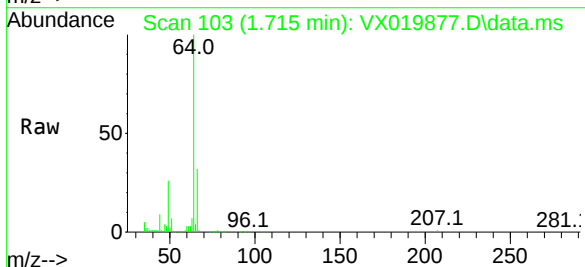
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MSVOA_X
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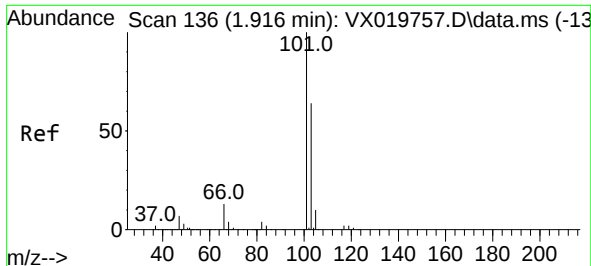
Tgt Ion: 94 Resp: 39850
Ion Ratio Lower Upper
94 100
96 94.3 76.6 114.8



#6
Chloroethane
Concen: 16.54 ug/l
RT: 1.715 min Scan# 103
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 64 Resp: 37309
Ion Ratio Lower Upper
64 100
66 31.5 27.4 41.2

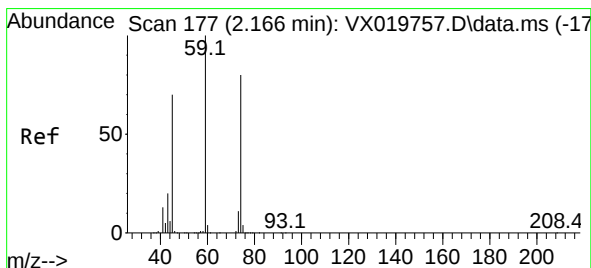
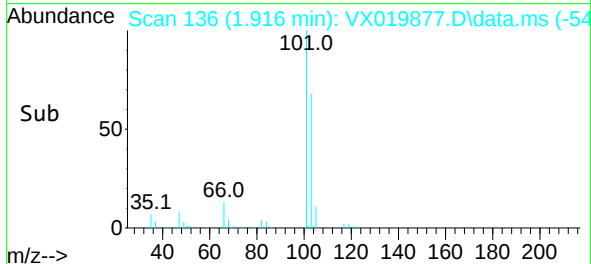
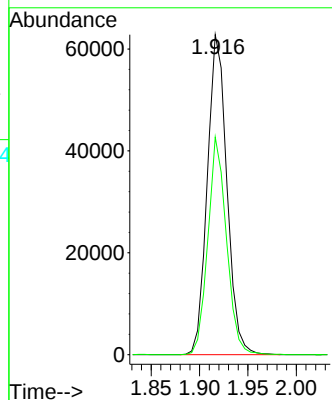
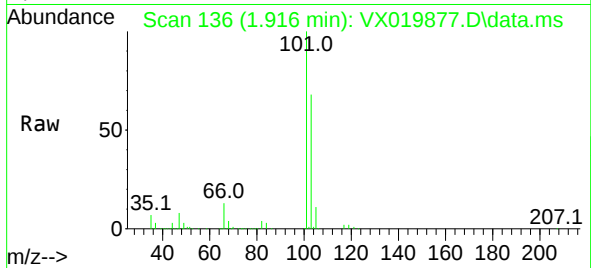




#7
Trichlorofluoromethane
Concen: 17.58 ug/l
RT: 1.916 min Scan# 136
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

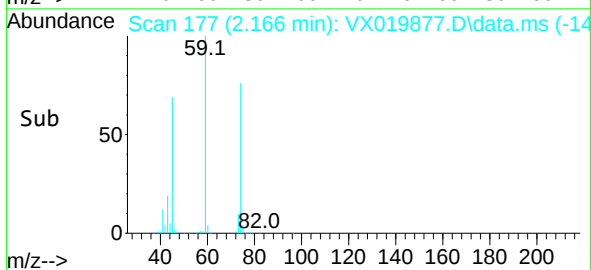
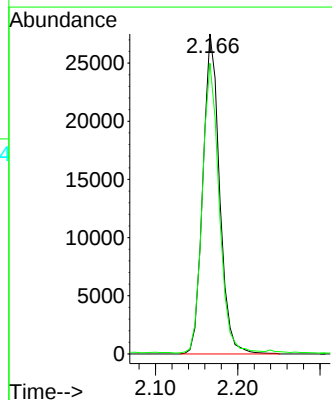
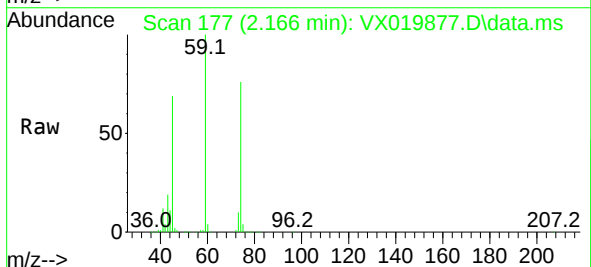
Instrument :
MSVOA_X
ClientSampled :

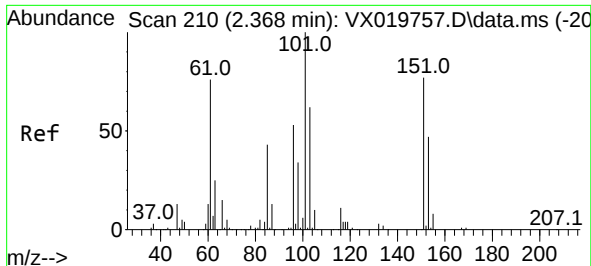
Tgt Ion:101 Resp: 88559
Ion Ratio Lower Upper
101 100
103 68.0 51.4 77.2



#8
Diethyl Ether
Concen: 18.51 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

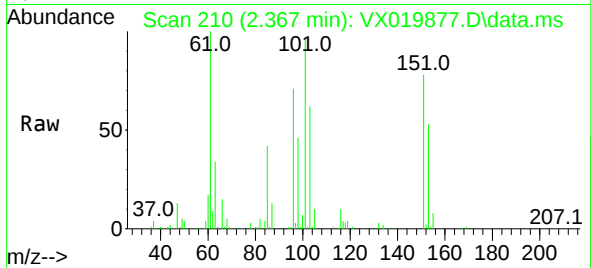
Tgt Ion: 74 Resp: 38724
Ion Ratio Lower Upper
74 100
45 91.3 17.3 155.7



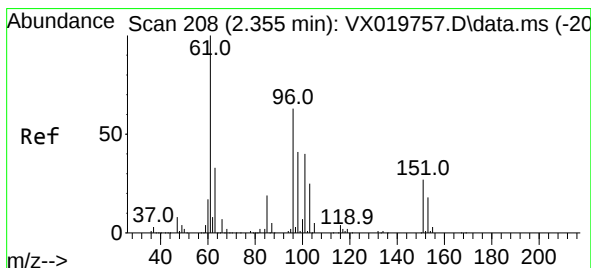
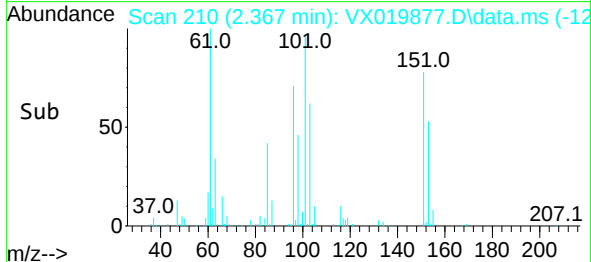
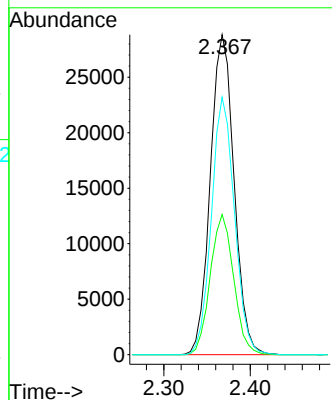


#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.99 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Instrument :
MSVOA_X
ClientSampled :

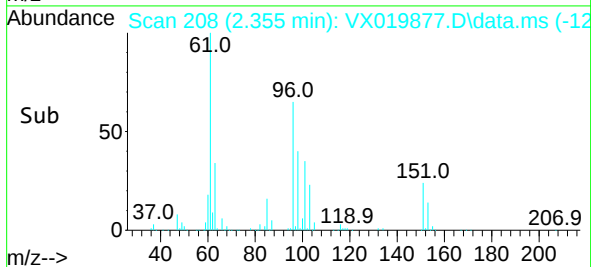
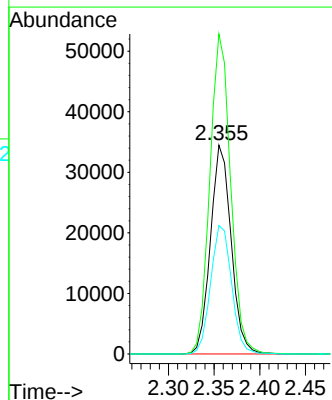
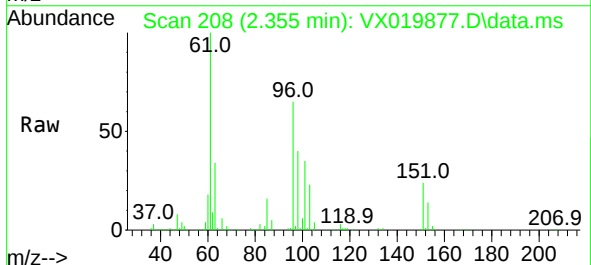


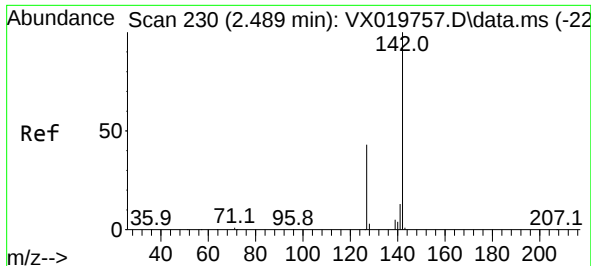
Tgt Ion:101 Resp: 55030
Ion Ratio Lower Upper
101 100
85 43.1 0.0 88.0
151 78.3 0.0 151.8



#10
1,1-Dichloroethene
Concen: 18.45 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

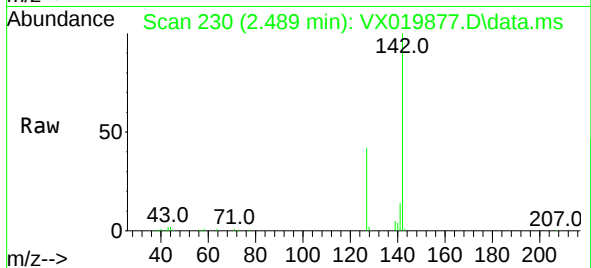
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Ion Ratio Lower Upper
96 100
61 153.2 126.1 189.1
98 61.5 51.3 76.9



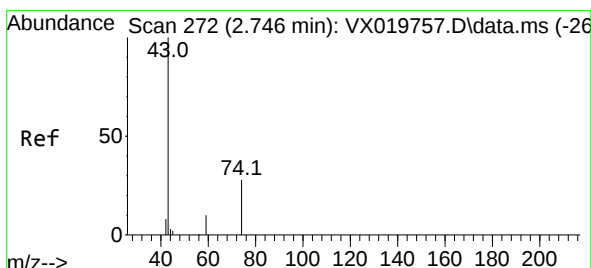
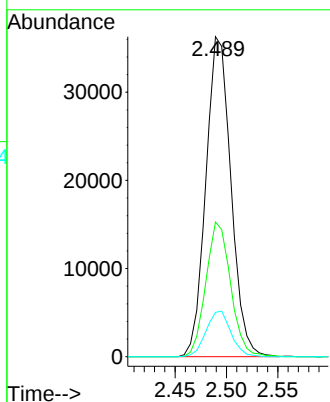
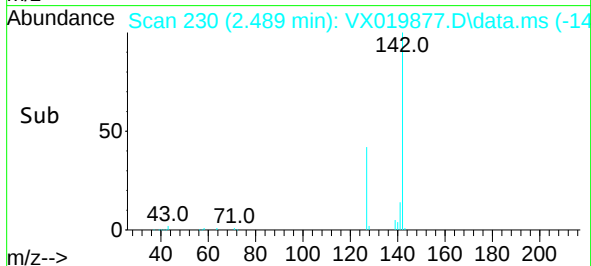


#11
Methyl Iodide
Concen: 16.03 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

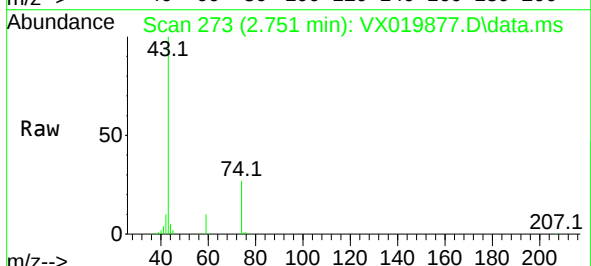
Instrument :
MSVOA_X
ClientSampleId :



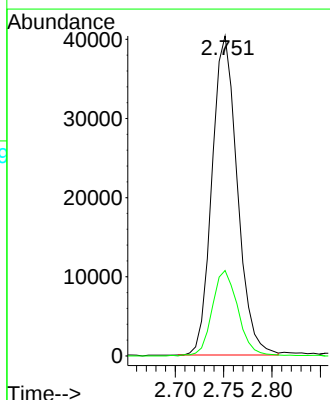
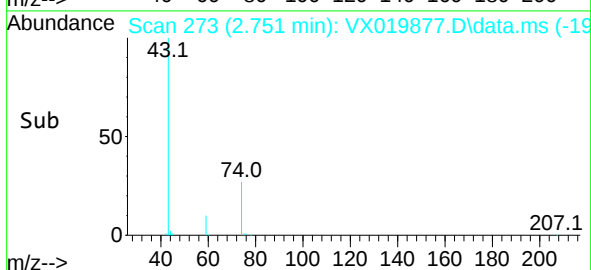
Tgt Ion:142 Resp: 61641
Ion Ratio Lower Upper
142 100
127 42.0 21.4 64.2
141 13.8 6.5 19.4

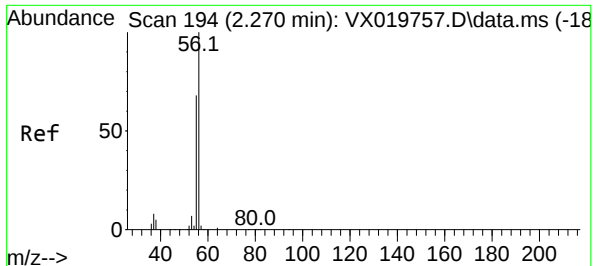


#12
Methyl Acetate
Concen: 19.14 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44



Tgt Ion: 43 Resp: 73311
Ion Ratio Lower Upper
43 100
74 26.7 22.8 34.2

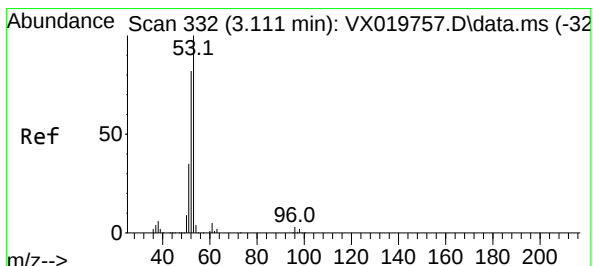
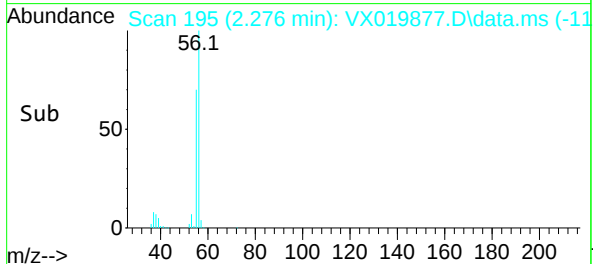
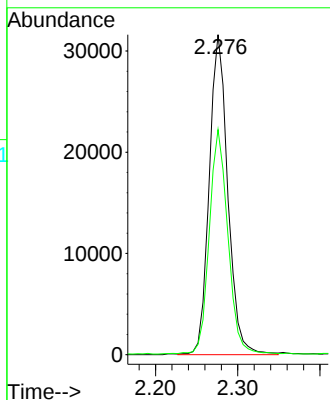
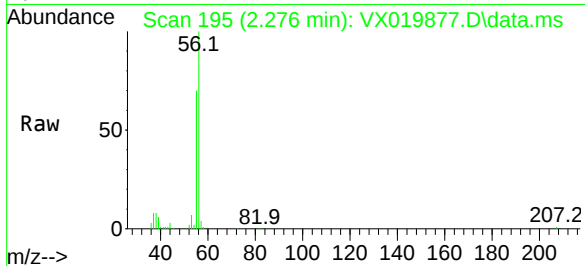




#13
Acrolein
Concen: 91.52 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

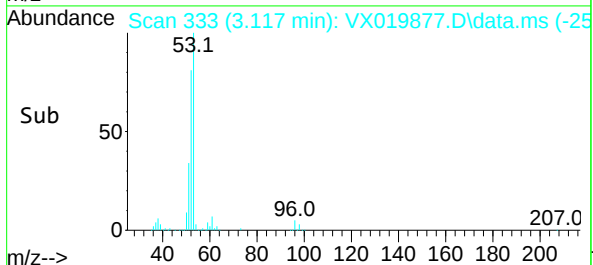
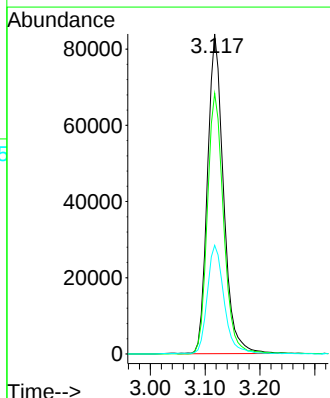
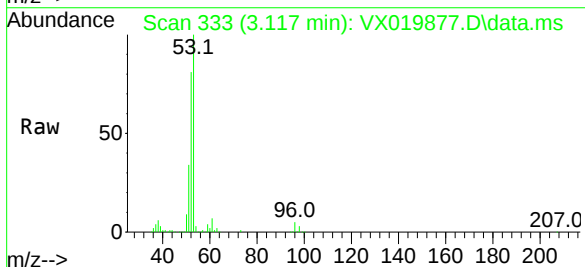
Instrument :
MSVOA_X
ClientSampleId :

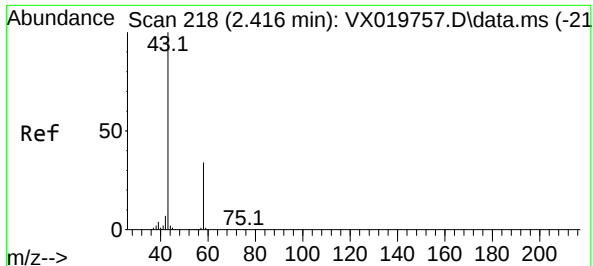
Tgt Ion: 56 Resp: 49681
Ion Ratio Lower Upper
56 100
55 70.1 56.3 84.5



#14
Acrylonitrile
Concen: 91.48 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 53 Resp: 170360
Ion Ratio Lower Upper
53 100
52 82.2 41.1 123.3
51 35.4 17.6 52.9

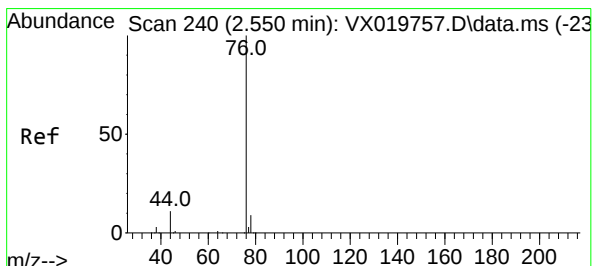
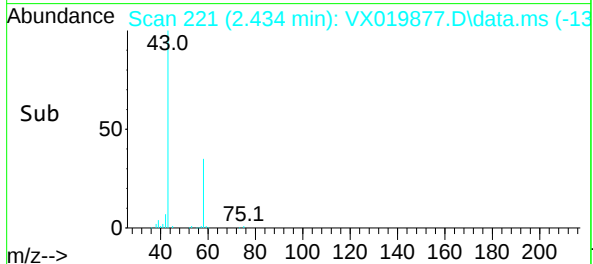
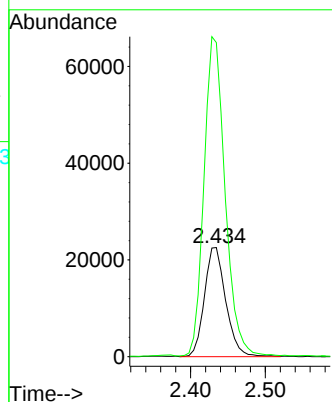
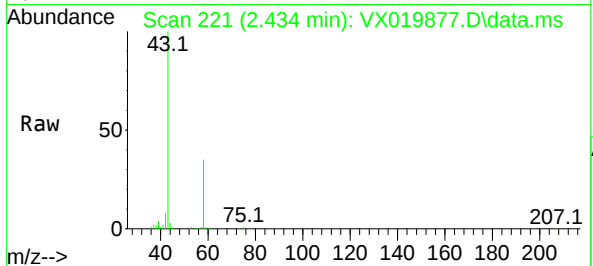




#15
Acetone
Concen: 80.86 ug/l
RT: 2.434 min Scan# 221
Delta R.T. 0.018 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

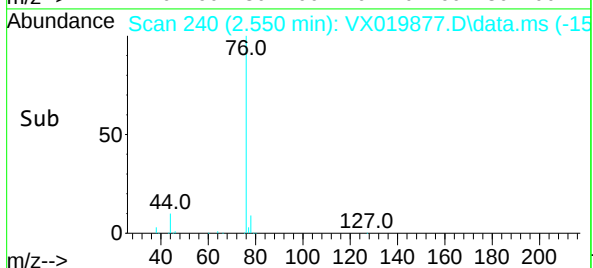
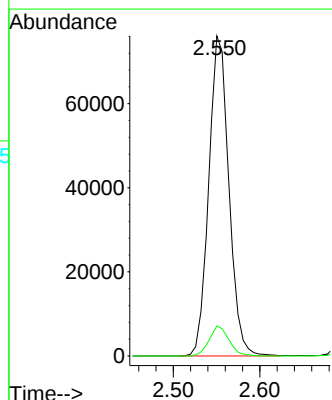
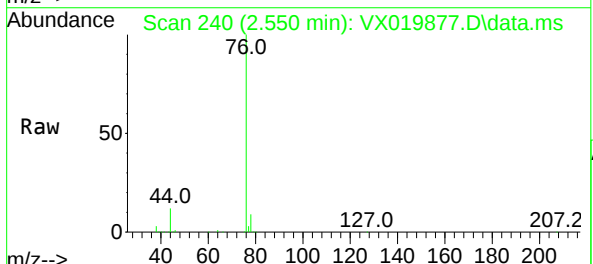
Instrument :
MSVOA_X
ClientSampled :

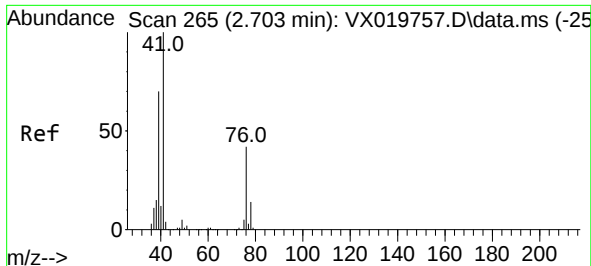
Tgt Ion: 58 Resp: 44804
Ion Ratio Lower Upper
58 100
43 287.1 232.6 348.8



#16
Carbon Disulfide
Concen: 15.25 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

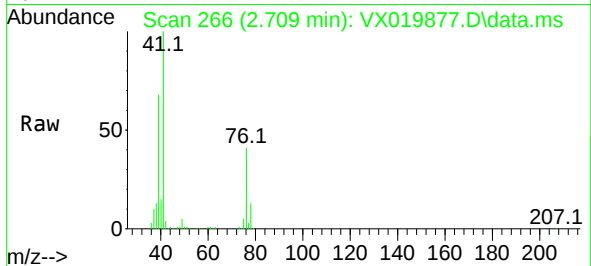
Tgt Ion: 76 Resp: 122825
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



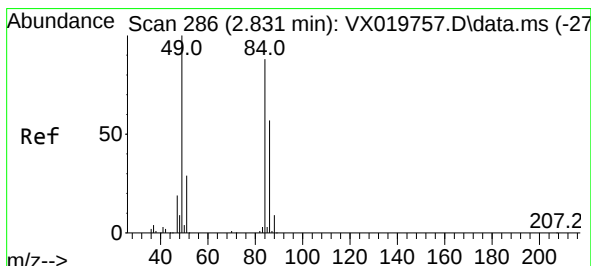
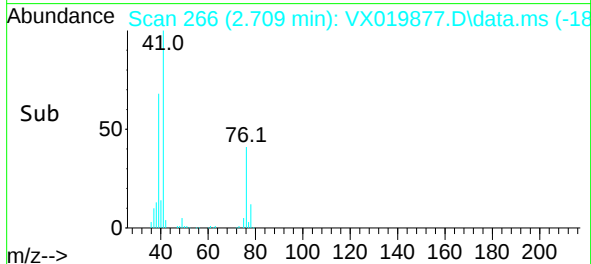
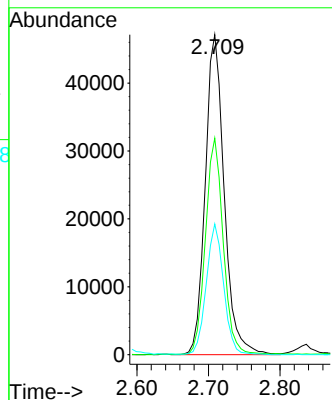


#17
 Allyl chloride
 Concen: 17.94 ug/l
 RT: 2.709 min Scan# 266
 Delta R.T. 0.006 min
 Lab File: VX019877.D
 Acq: 11 Dec 2020 15:44

Instrument :
 MSVOA_X
 ClientSampleId :

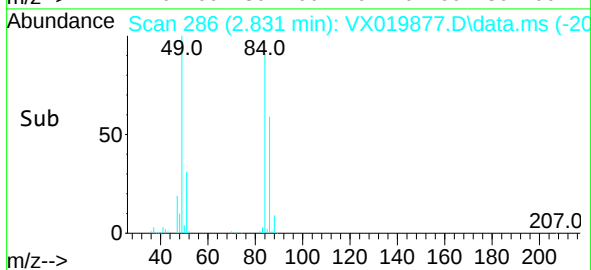
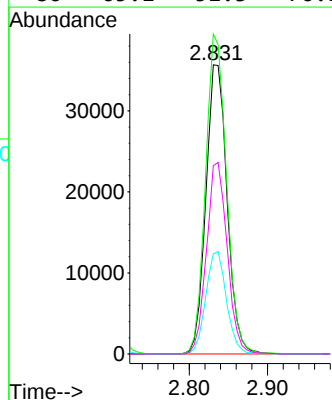
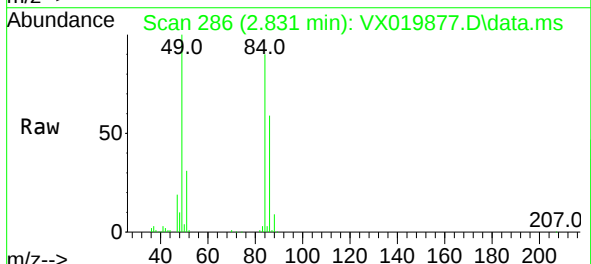


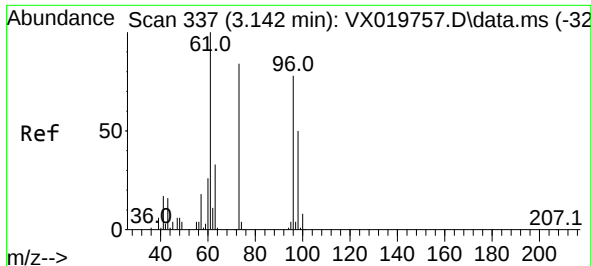
Tgt Ion: 41 Resp: 86914
 Ion Ratio Lower Upper
 41 100
 39 67.5 34.8 104.4
 76 40.9 21.3 63.9



#18
 Methylene Chloride
 Concen: 18.48 ug/l
 RT: 2.831 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: VX019877.D
 Acq: 11 Dec 2020 15:44

Tgt Ion: 84 Resp: 67092
 Ion Ratio Lower Upper
 84 100
 49 110.7 90.6 136.0
 51 34.6 26.3 39.5
 86 65.1 51.3 76.9

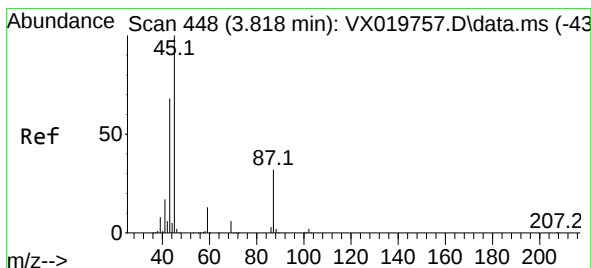
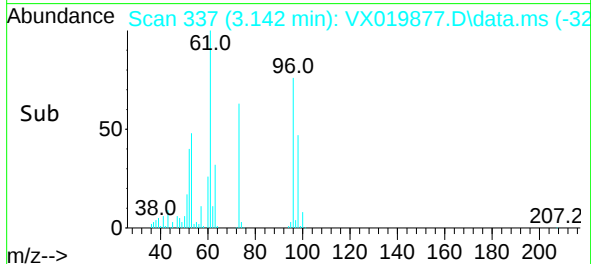
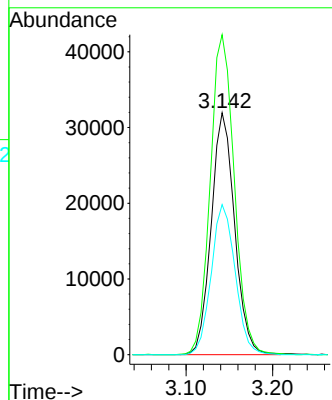
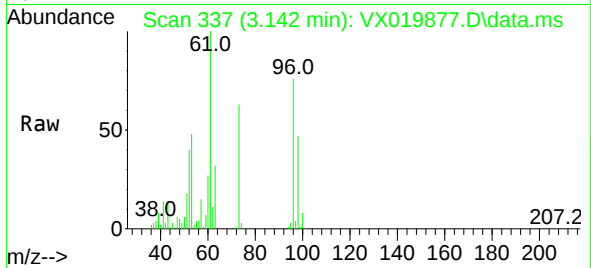




#19
trans-1,2-Dichloroethene
Concen: 17.57 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

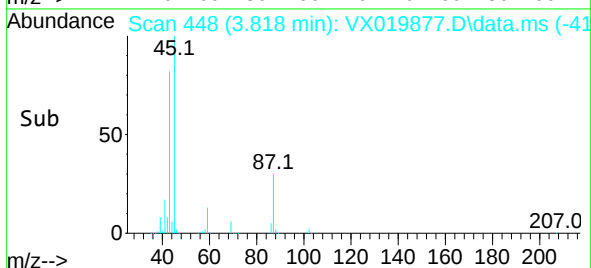
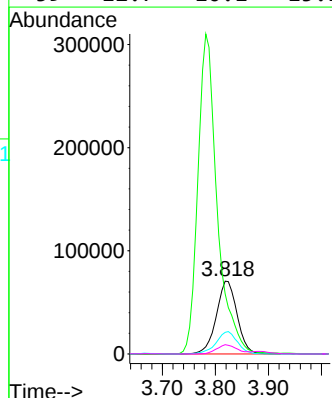
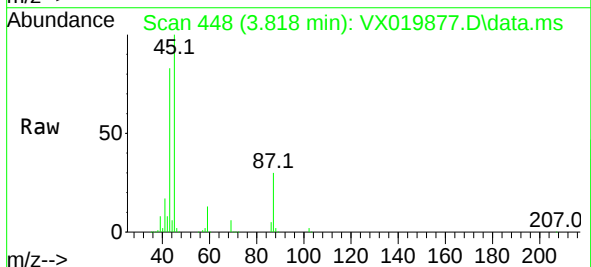
Instrument :
MSVOA_X
ClientSampleId :

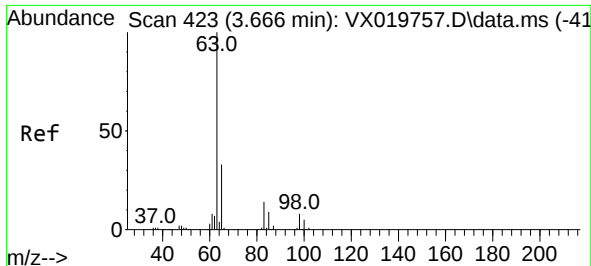
Tgt Ion: 96 Resp: 59947
Ion Ratio Lower Upper
96 100
61 132.1 103.0 154.4
98 62.0 51.8 77.6



#20
Diisopropyl ether
Concen: 19.08 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 45 Resp: 191748
Ion Ratio Lower Upper
45 100
43 81.6 56.0 84.0
87 29.6 25.4 38.0
59 12.7 10.1 15.1

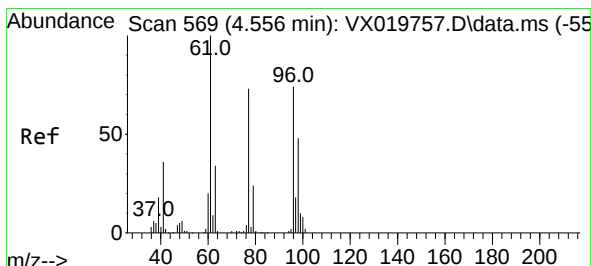
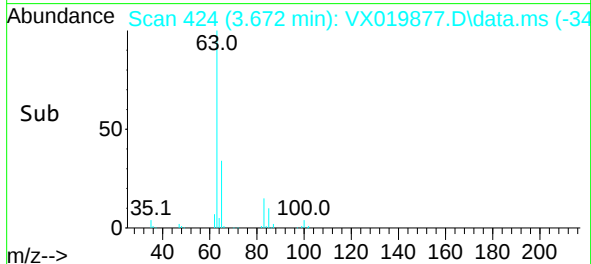
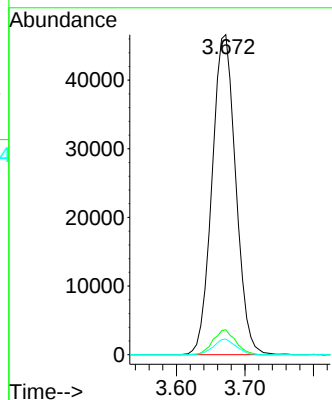
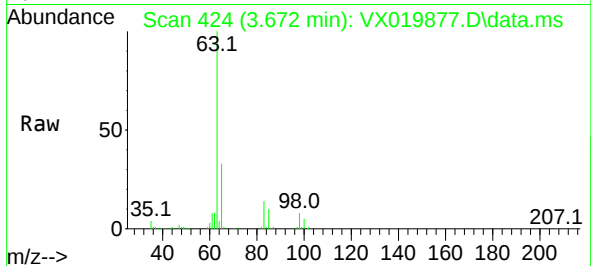




#21
1,1-Dichloroethane
Concen: 18.62 ug/l
RT: 3.672 min Scan# 424
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

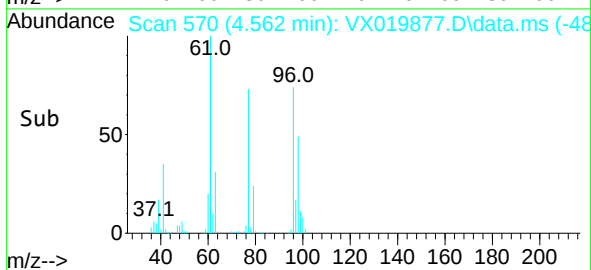
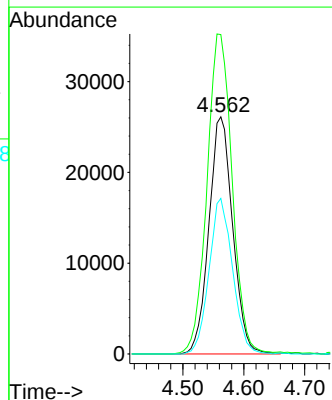
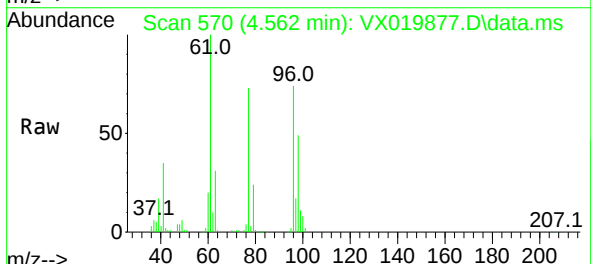
Instrument :
MSVOA_X
ClientSampleId :

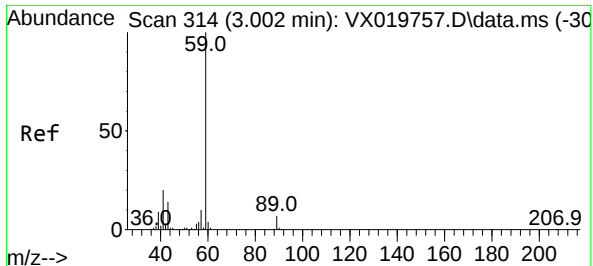
Tgt Ion: 63 Resp: 112022
Ion Ratio Lower Upper
63 100
98 7.8 3.9 11.7
100 4.9 2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 17.99 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 96 Resp: 70987
Ion Ratio Lower Upper
96 100
61 142.5 114.1 171.1
98 64.6 51.8 77.8

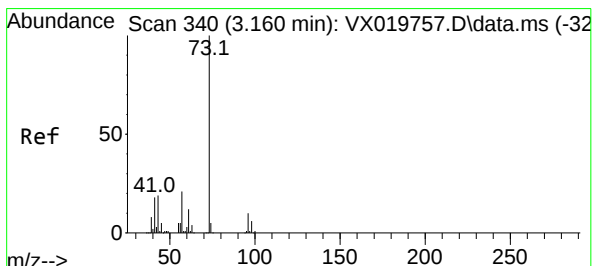
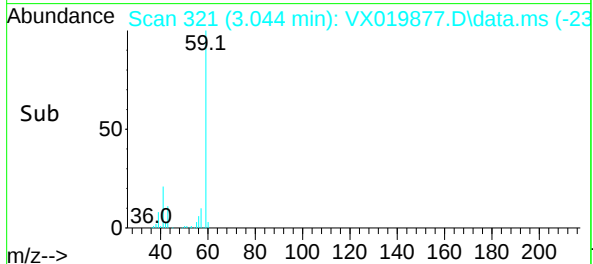
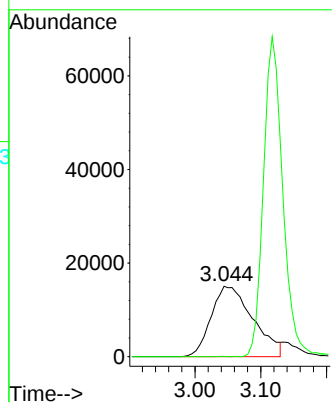
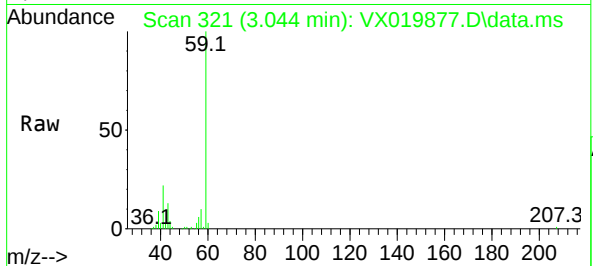




#23
tert-Butyl Alcohol
Concen: 75.95 ug/l
RT: 3.044 min Scan# 321
Delta R.T. 0.043 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

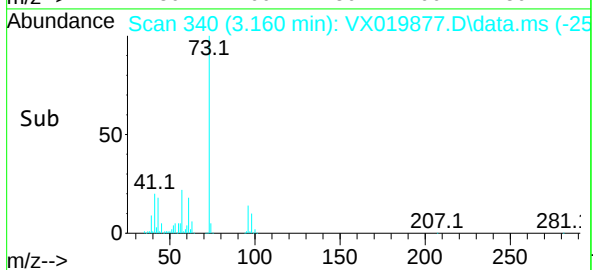
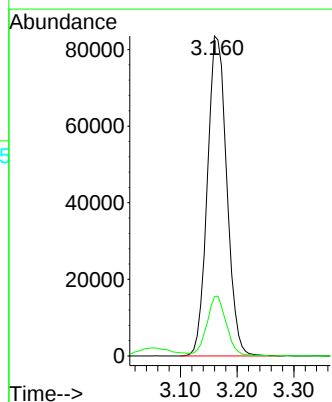
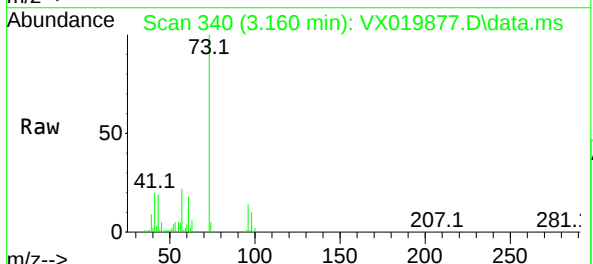
Instrument :
MSVOA_X
ClientSampleId :

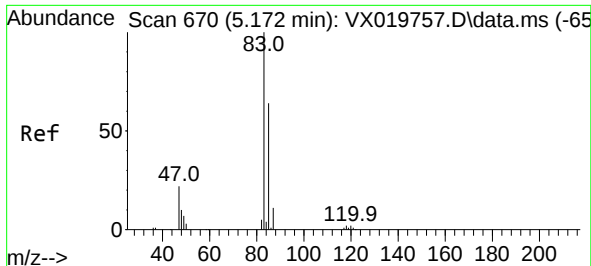
Tgt Ion: 59 Resp: 66597
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 18.53 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 73 Resp: 198446
Ion Ratio Lower Upper
73 100
43 18.8 14.9 22.3

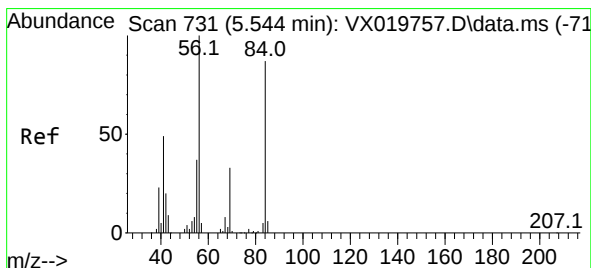
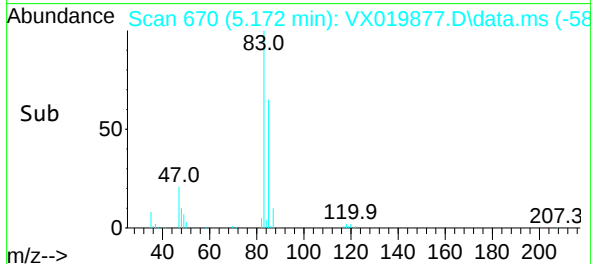
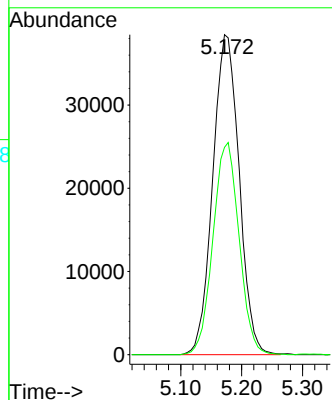
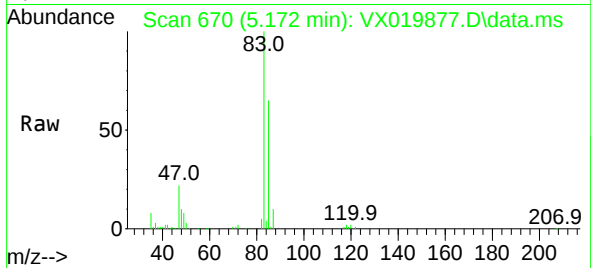




#25
Chloroform
Concen: 18.66 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

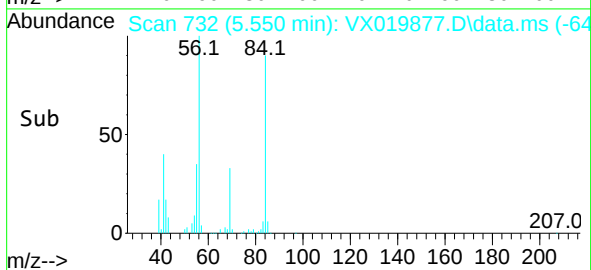
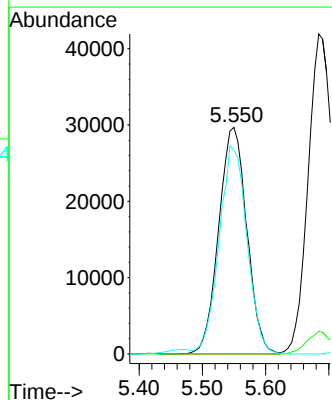
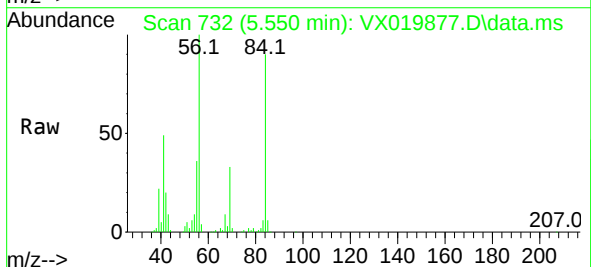
Instrument :
MSVOA_X
ClientSampleId :

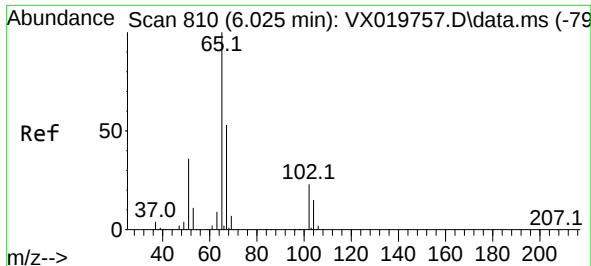
Tgt Ion: 83 Resp: 115870
Ion Ratio Lower Upper
83 100
85 64.8 51.2 76.8



#26
Cyclohexane
Concen: 17.73 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 56 Resp: 91597
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.2 74.1 111.1

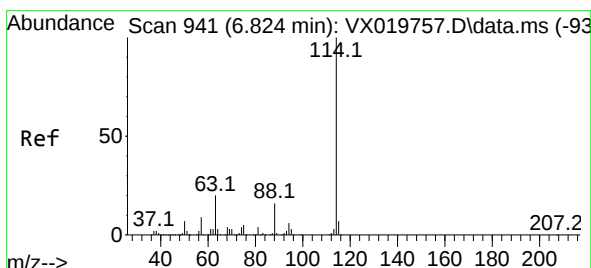
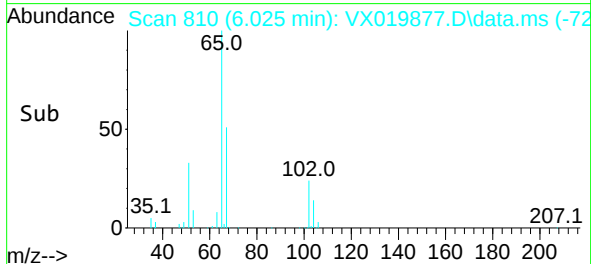
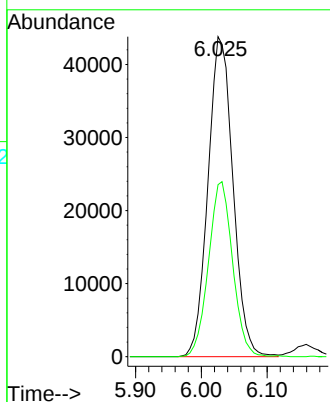
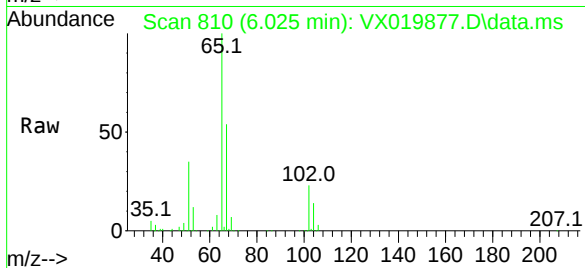




#27
 1,2-Dichloroethane-d4
 Concen: 30.66 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. -0.000 min
 Lab File: VX019877.D
 Acq: 11 Dec 2020 15:44

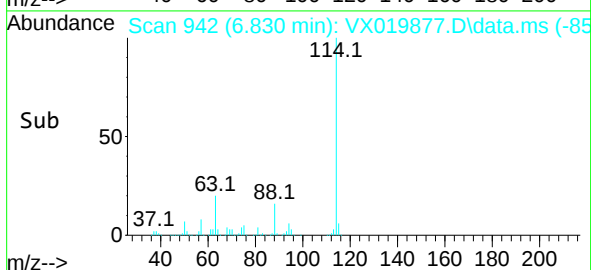
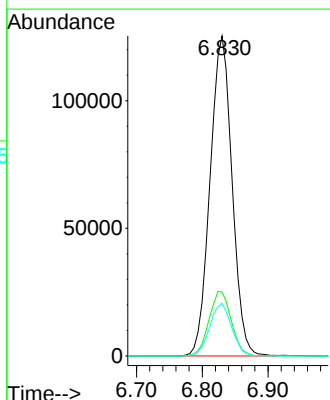
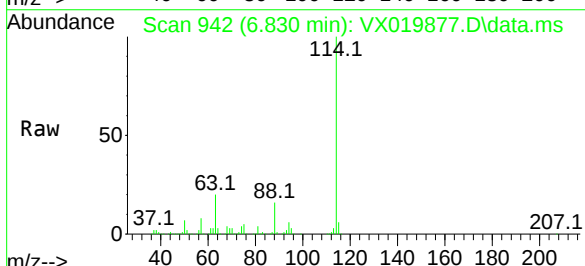
Instrument :
 MSVOA_X
 ClientSampled :

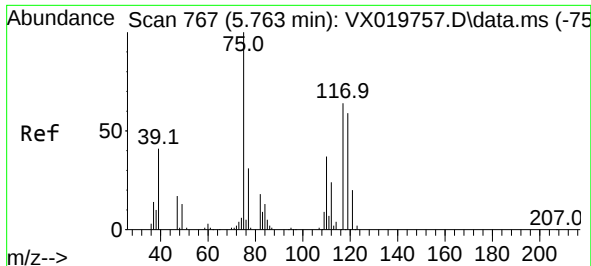
Tgt Ion: 65 Resp: 115843
 Ion Ratio Lower Upper
 65 100
 67 52.7 41.9 62.9



#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX019877.D
 Acq: 11 Dec 2020 15:44

Tgt Ion: 114 Resp: 291911
 Ion Ratio Lower Upper
 114 100
 63 20.3 16.2 24.2
 88 16.4 13.0 19.6





#29

1,1-Dichloropropene

Concen: 18.02 ug/l

RT: 5.769 min Scan# 768

Delta R.T. 0.006 min

Lab File: VX019877.D

Acq: 11 Dec 2020 15:44

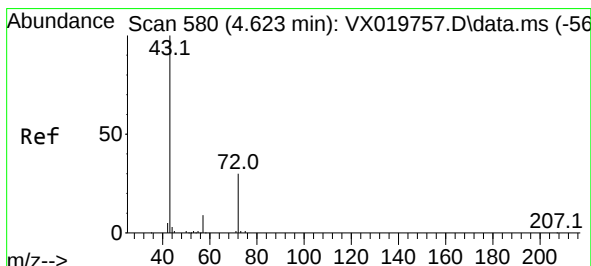
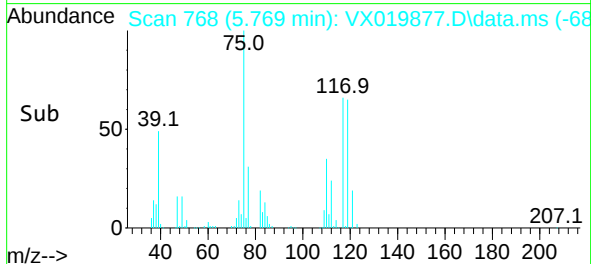
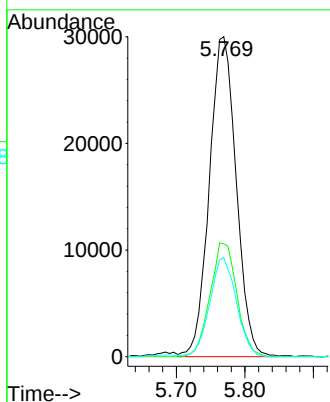
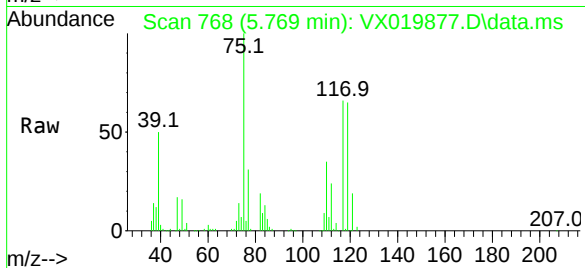
Tgt Ion: 75 Resp: 81650

Ion Ratio Lower Upper

75 100

110 35.4 0.0 72.4

77 30.7 0.0 62.4



#30

2-Butanone

Concen: 89.00 ug/l

RT: 4.635 min Scan# 582

Delta R.T. 0.012 min

Lab File: VX019877.D

Acq: 11 Dec 2020 15:44

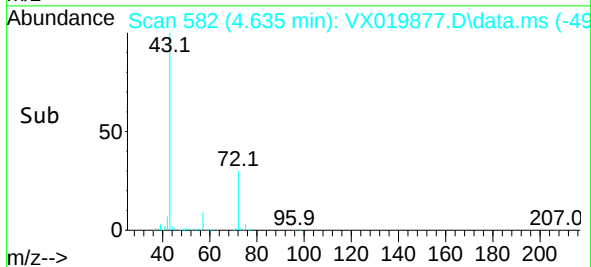
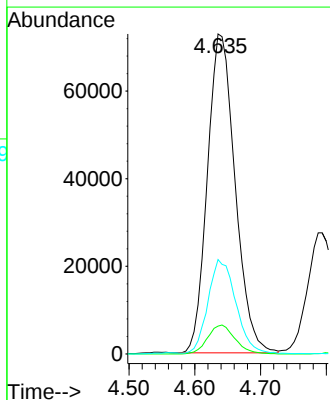
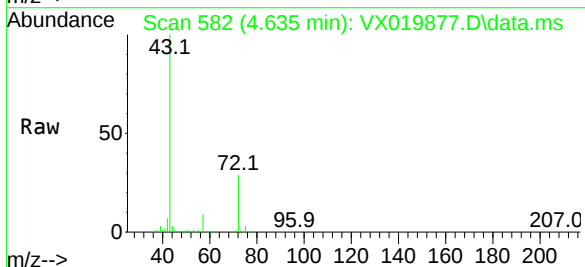
Tgt Ion: 43 Resp: 213648

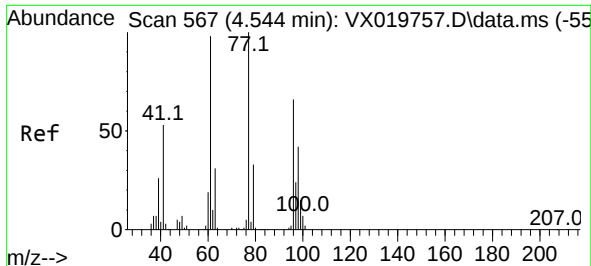
Ion Ratio Lower Upper

43 100

57 9.0 7.2 10.8

72 29.3 23.7 35.5

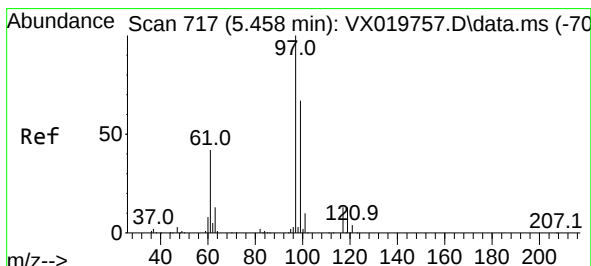
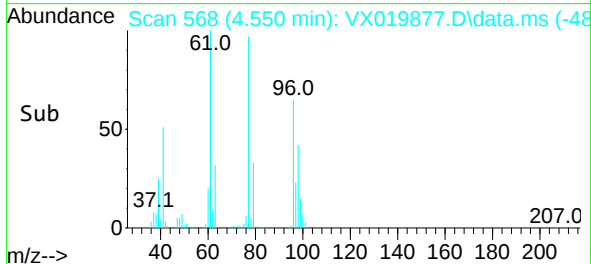
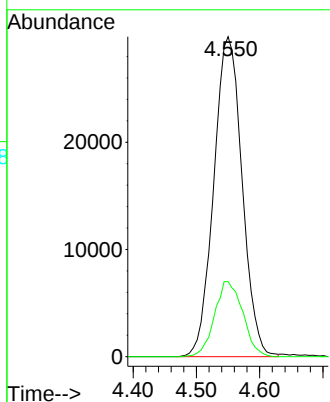
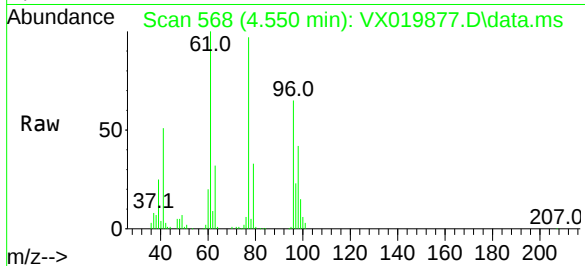




#31
2,2-Dichloropropane
Concen: 18.14 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

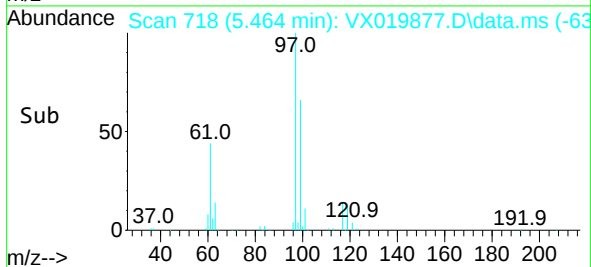
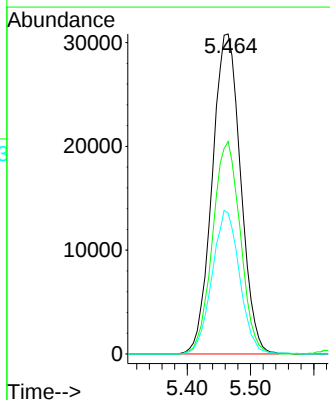
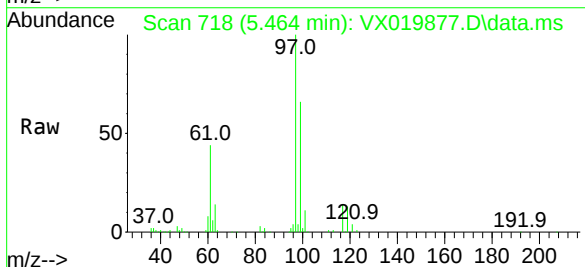
Instrument :
MSVOA_X
ClientSampled :

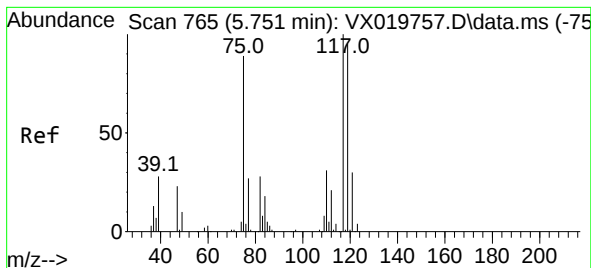
Tgt Ion: 77 Resp: 92792
Ion Ratio Lower Upper
77 100
97 23.4 18.6 28.0



#32
1,1,1-Trichloroethane
Concen: 18.32 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 97 Resp: 96139
Ion Ratio Lower Upper
97 100
99 64.7 51.7 77.5
61 43.5 34.3 51.5





#33

Carbon Tetrachloride

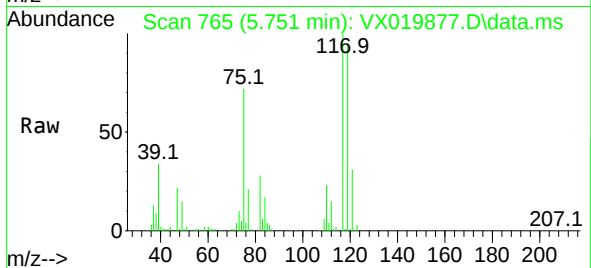
Concen: 17.74 ug/l

RT: 5.751 min Scan# 765

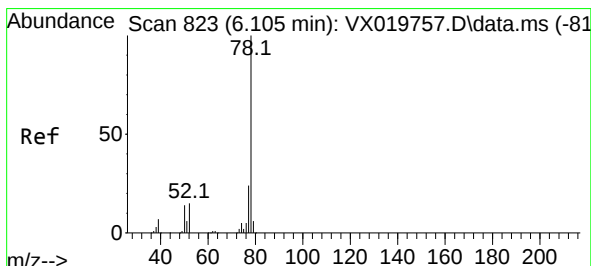
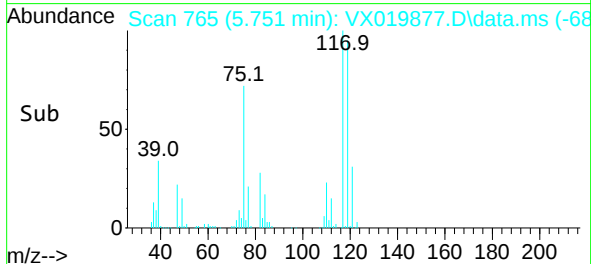
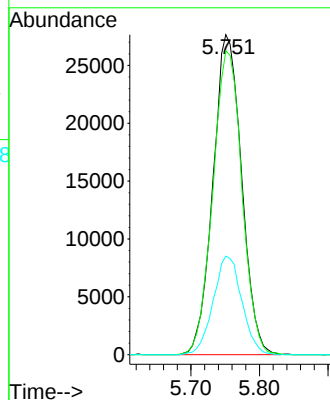
Delta R.T. -0.000 min

Lab File: VX019877.D

Acq: 11 Dec 2020 15:44



Tgt Ion:	117	Resp:	80091
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.1	114.1
121	30.8	24.1	36.1



#34

Benzene

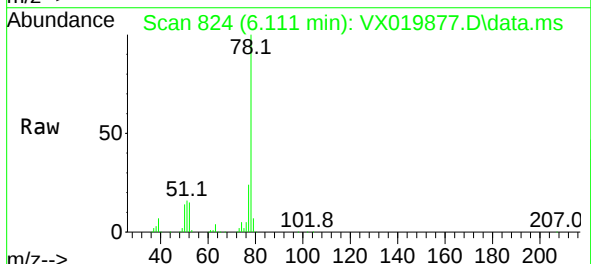
Concen: 18.79 ug/l

RT: 6.111 min Scan# 824

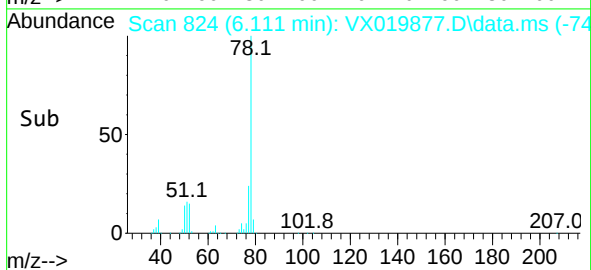
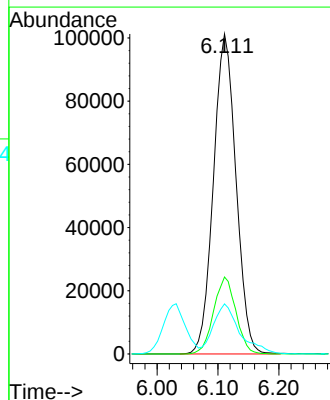
Delta R.T. 0.006 min

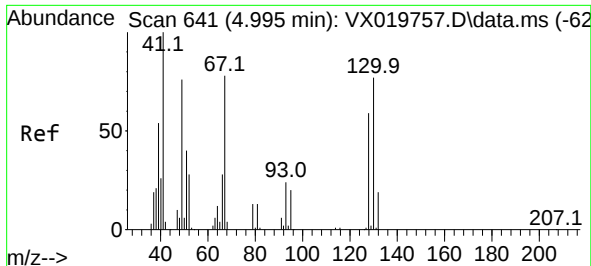
Lab File: VX019877.D

Acq: 11 Dec 2020 15:44



Tgt Ion:	78	Resp:	260467
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.4
51	15.4	12.5	18.7

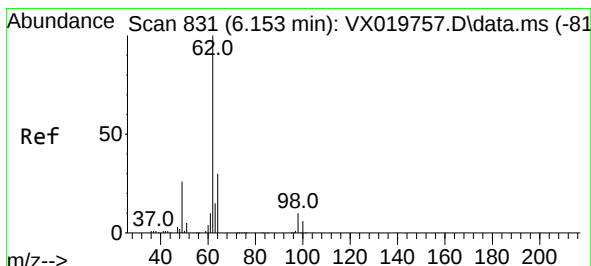
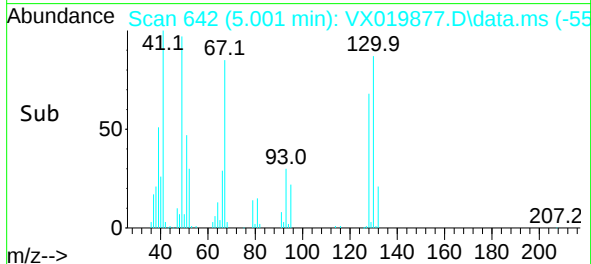
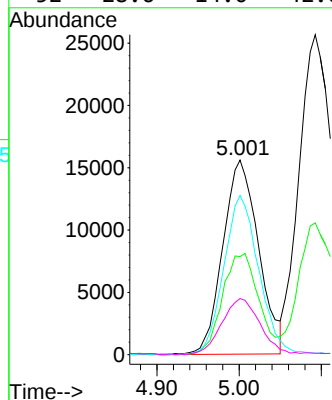
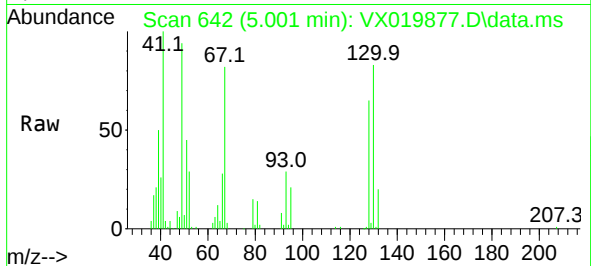




#35
Methacrylonitrile
Concen: 19.00 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

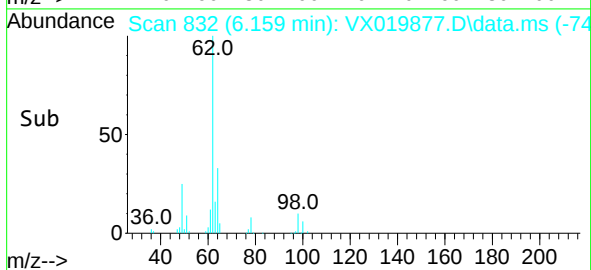
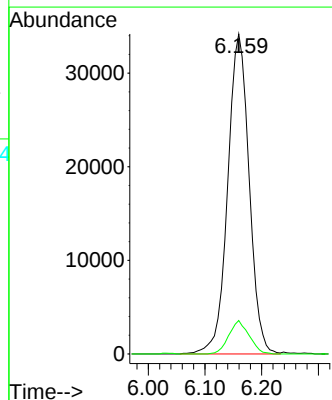
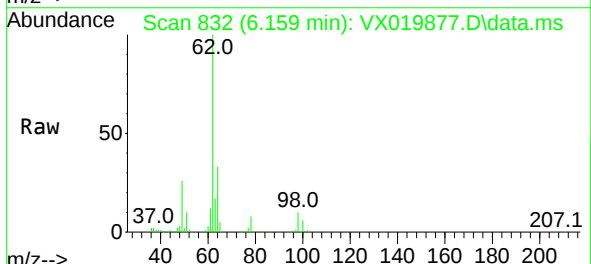
Instrument :
MSVOA_X
ClientSampleId :

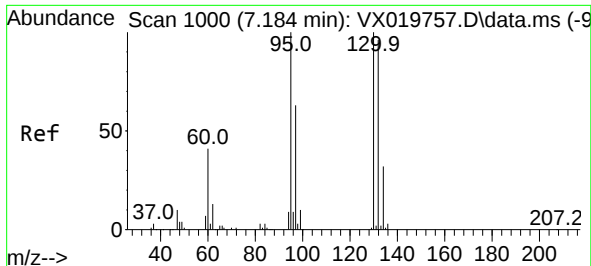
Tgt Ion: 41 Resp: 47160
Ion Ratio Lower Upper
41 100
39 50.6 26.8 80.3
67 82.1 39.1 117.2
52 28.6 14.0 42.0



#36
1,2-Dichloroethane
Concen: 18.86 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 62 Resp: 89795
Ion Ratio Lower Upper
62 100
98 9.9 8.1 12.1

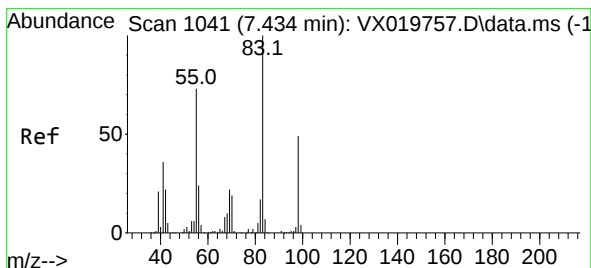
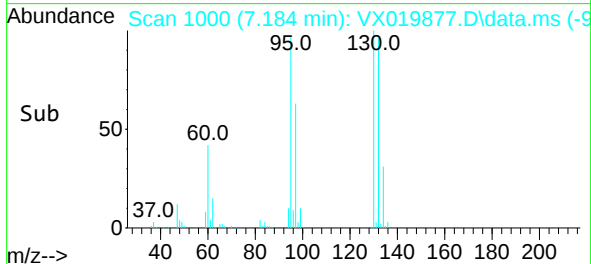
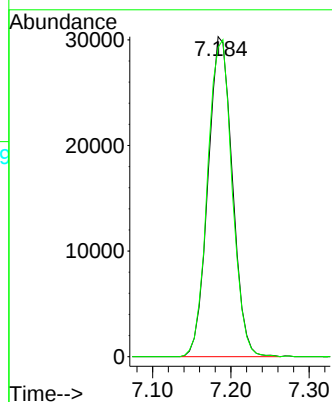
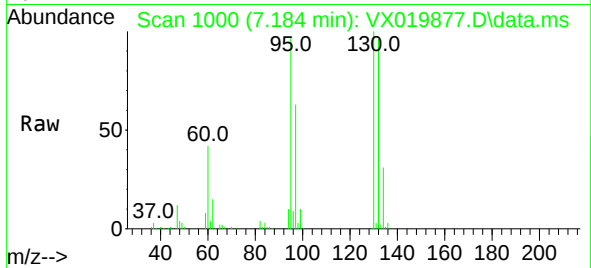




#37
Trichloroethene
Concen: 18.02 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

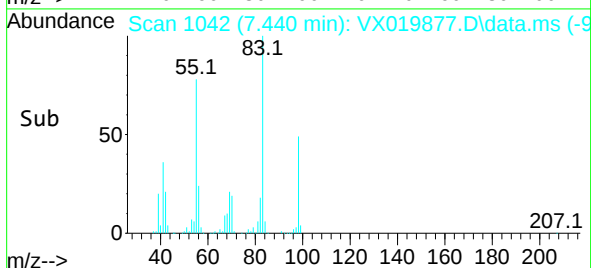
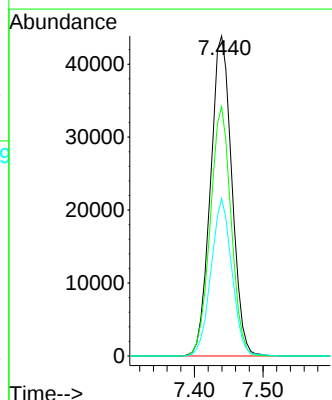
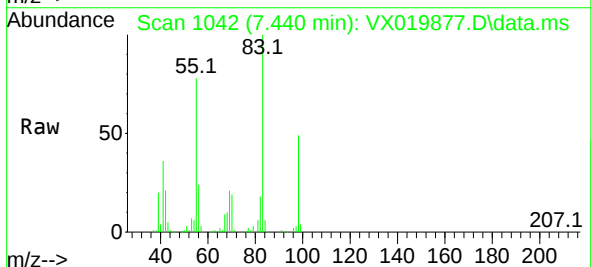
Instrument :
MSVOA_X
ClientSampled :

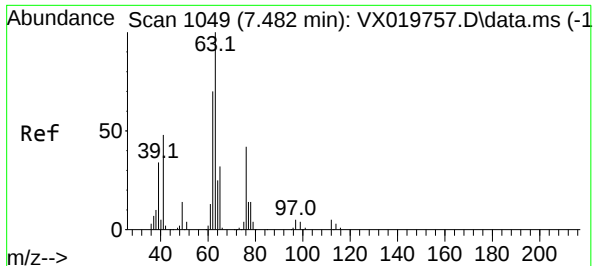
Tgt Ion:130 Resp: 65532
Ion Ratio Lower Upper
130 100
95 96.7 80.2 120.4



#38
Methylcyclohexane
Concen: 17.57 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 83 Resp: 94725
Ion Ratio Lower Upper
83 100
55 75.9 37.4 112.1
98 48.1 24.7 74.1





#39

1,2-Dichloropropane

Concen: 19.09 ug/l

RT: 7.488 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VX019877.D

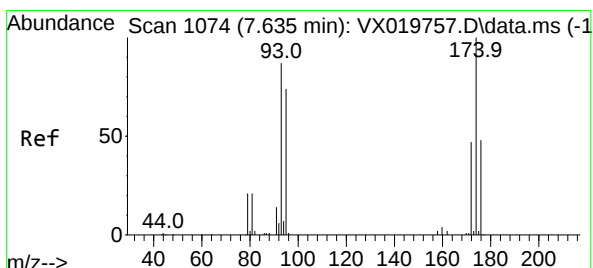
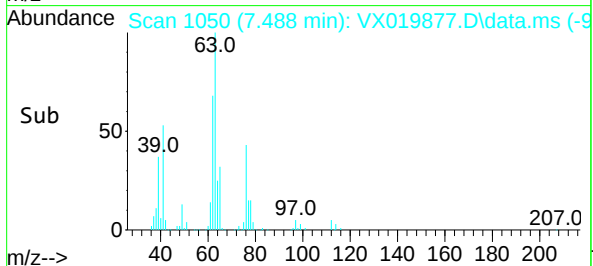
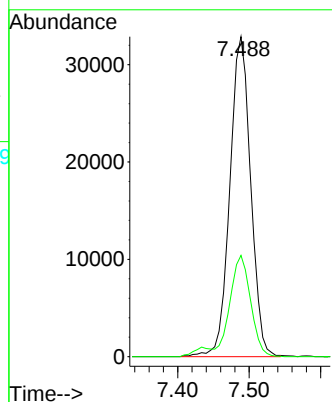
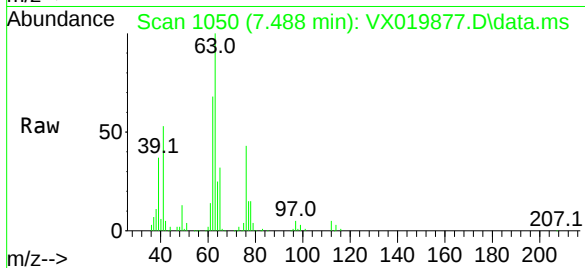
Acq: 11 Dec 2020 15:44

Tgt Ion: 63 Resp: 66496

Ion Ratio Lower Upper

63 100

65 31.6 25.6 38.4



#40

Dibromomethane

Concen: 18.06 ug/l

RT: 7.635 min Scan# 1074

Delta R.T. -0.000 min

Lab File: VX019877.D

Acq: 11 Dec 2020 15:44

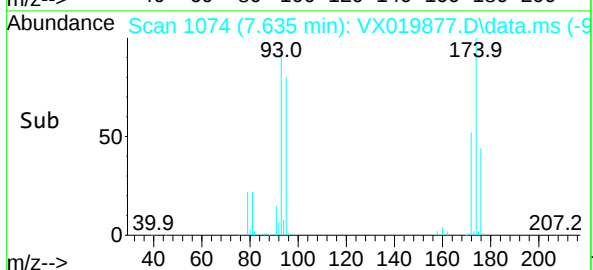
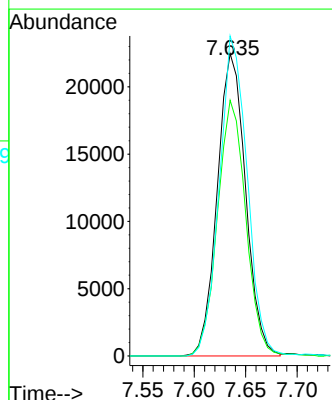
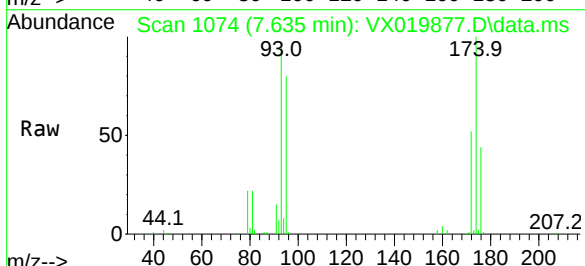
Tgt Ion: 93 Resp: 43032

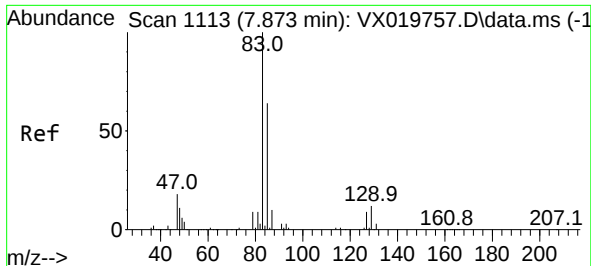
Ion Ratio Lower Upper

93 100

95 84.5 0.0 167.4

174 104.0 0.0 211.8

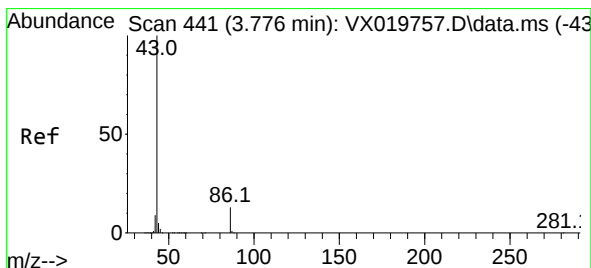
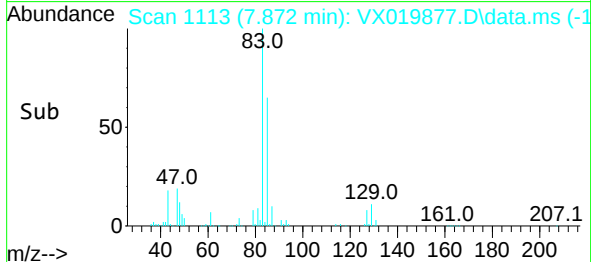
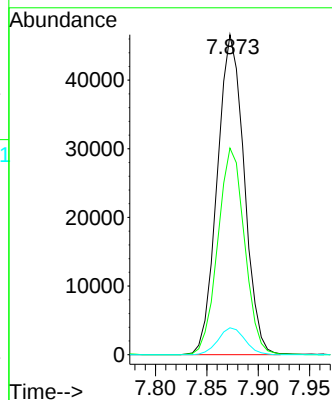
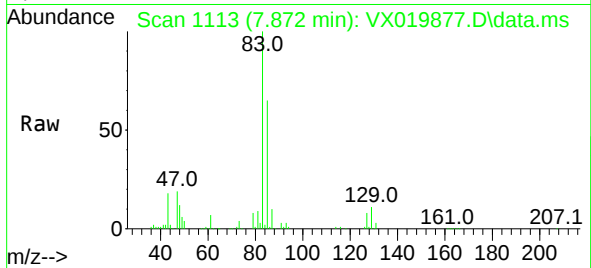




#41
Bromodichloromethane
Concen: 17.92 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

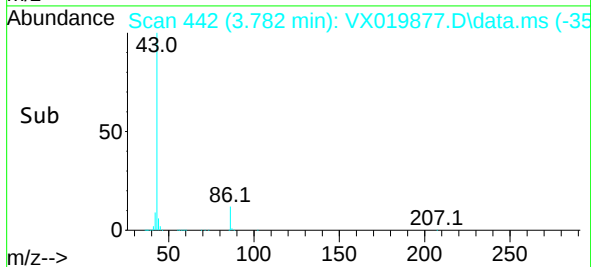
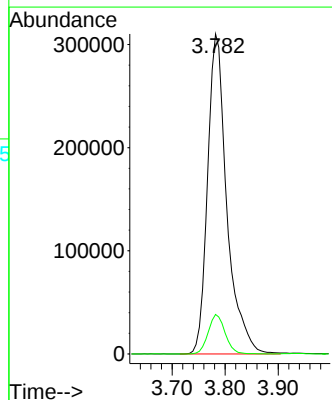
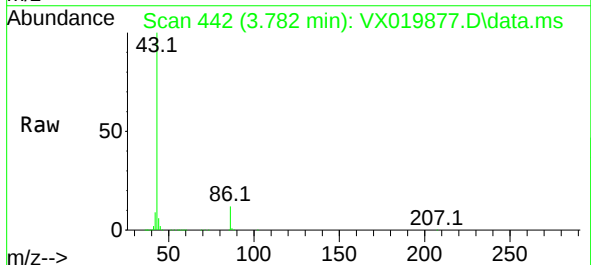
Instrument :
MSVOA_X
ClientSampleId :

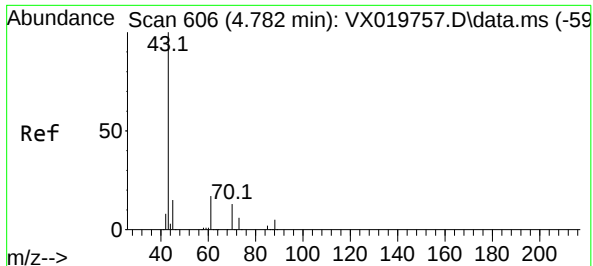
Tgt Ion: 83 Resp: 84850
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 8.4 7.1 10.7



#42
Vinyl Acetate
Concen: 93.28 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 43 Resp: 784447
Ion Ratio Lower Upper
43 100
86 10.9 9.0 13.4





#43

Ethyl Acetate

Concen: 18.71 ug/l

RT: 4.788 min Scan# 607

Delta R.T. 0.006 min

Lab File: VX019877.D

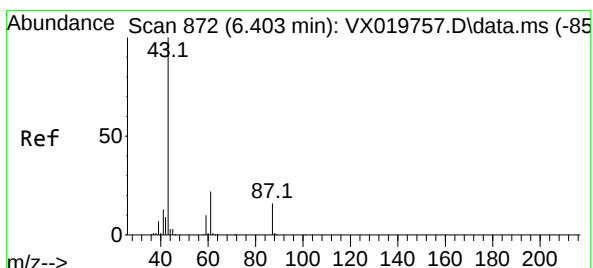
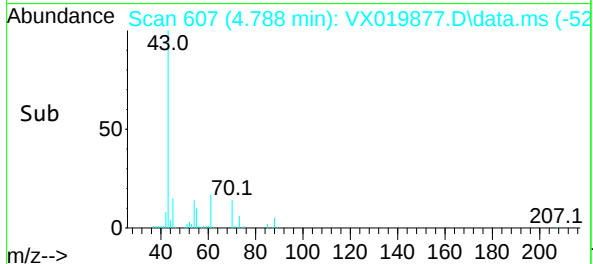
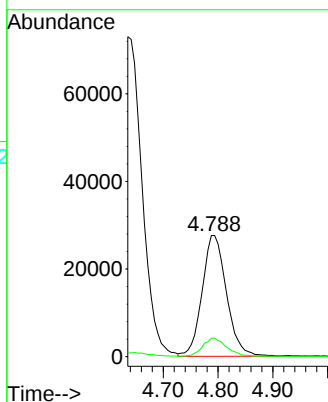
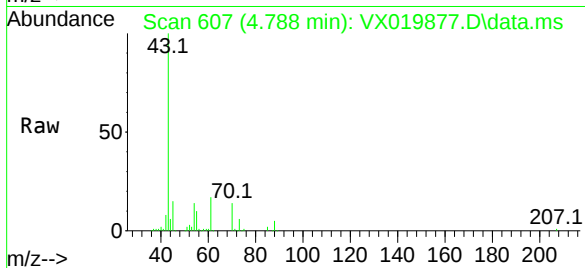
Acq: 11 Dec 2020 15:44

Tgt Ion: 43 Resp: 85100

Ion Ratio Lower Upper

43 100

45 14.6 12.2 18.4



#44

Isopropyl Acetate

Concen: 18.17 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.006 min

Lab File: VX019877.D

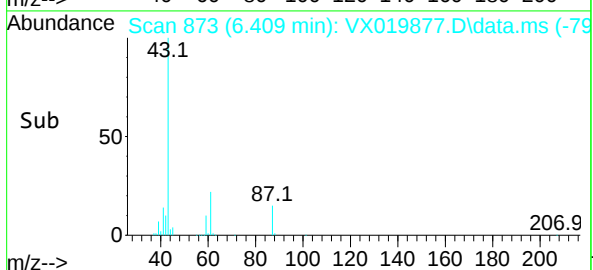
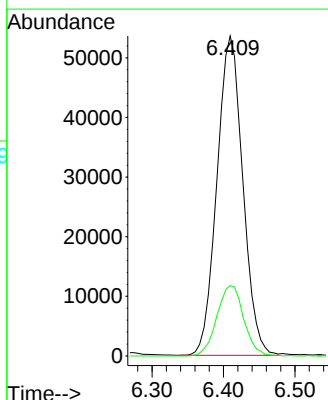
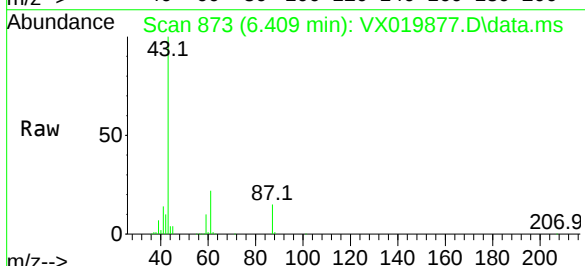
Acq: 11 Dec 2020 15:44

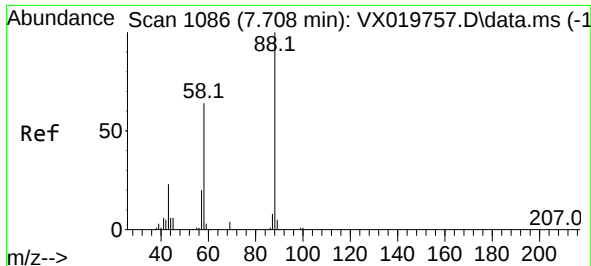
Tgt Ion: 43 Resp: 134586

Ion Ratio Lower Upper

43 100

61 22.9 18.1 27.1

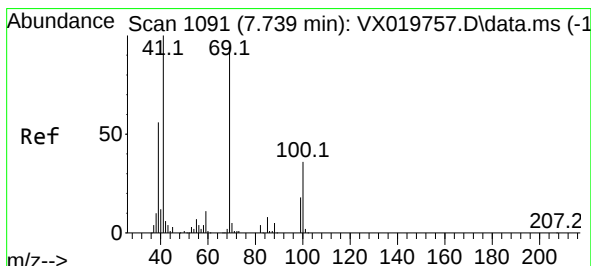
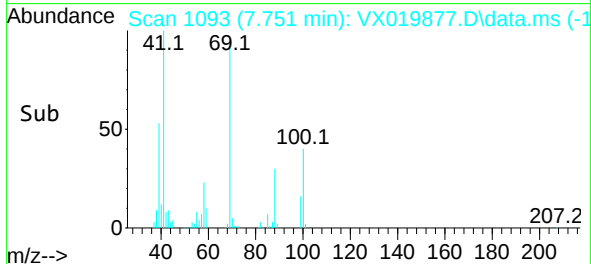
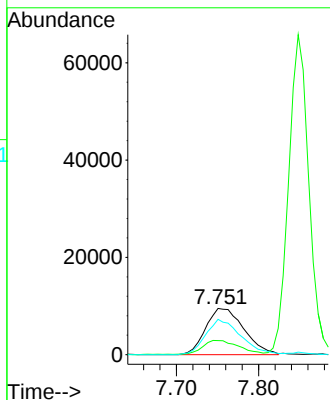
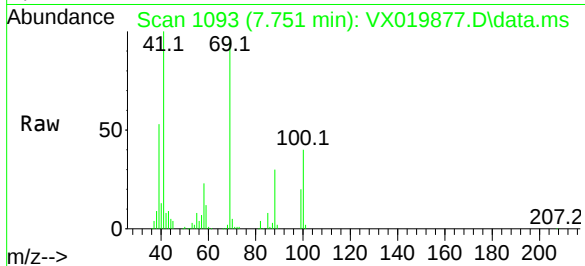




#45
1,4-Dioxane
Concen: 343.06 ug/l
RT: 7.751 min Scan# 1093
Delta R.T. 0.043 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

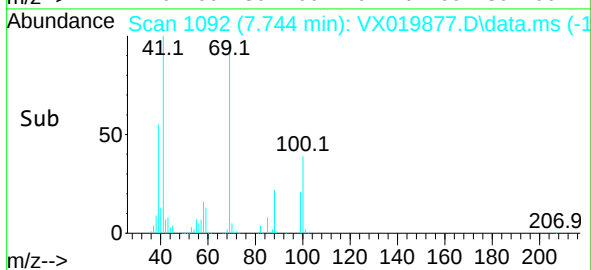
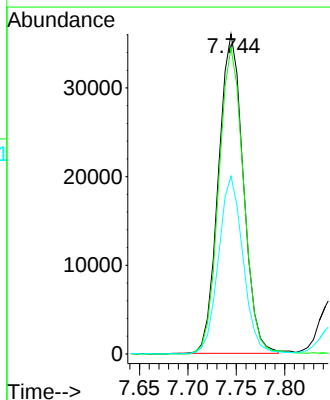
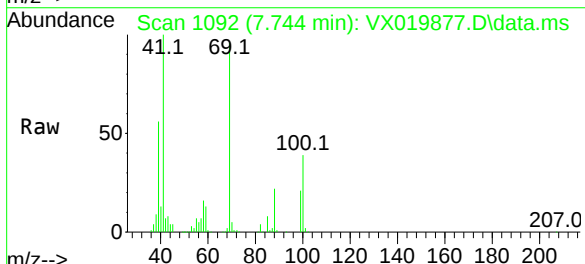
Instrument :
MSVOA_X
ClientSampleId :

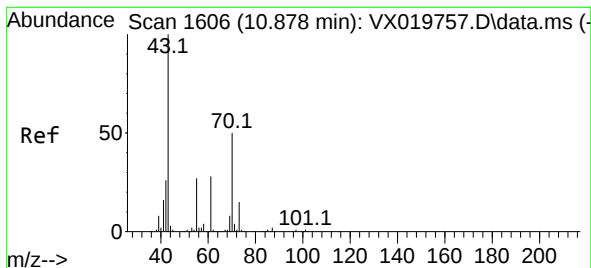
Tgt Ion: 88 Resp: 30743
Ion Ratio Lower Upper
88 100
43 28.4 22.2 33.2
58 70.4 53.9 80.9



#46
Methyl methacrylate
Concen: 17.61 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 41 Resp: 64259
Ion Ratio Lower Upper
41 100
69 95.9 46.9 140.6
39 55.6 28.0 83.9

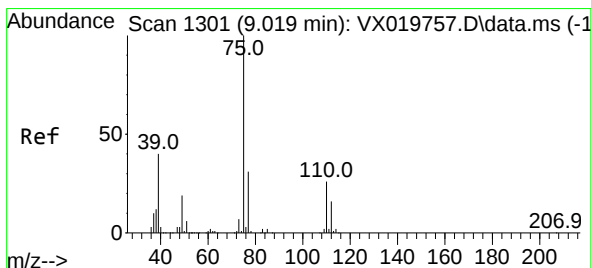
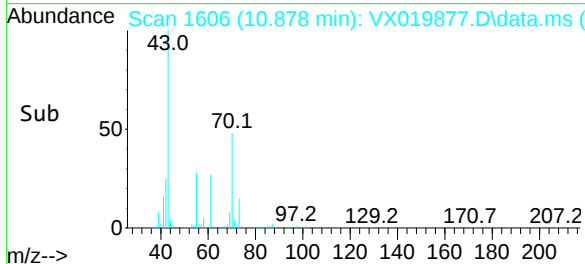
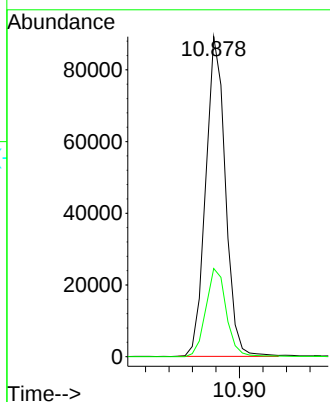
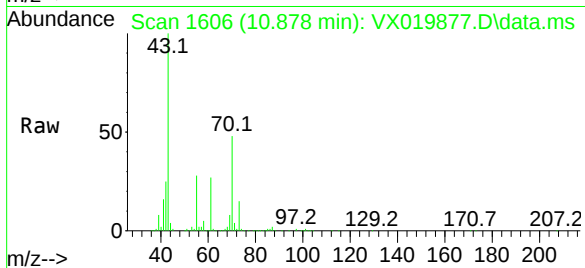




#47
n-amy1 Acetate
Concen: 16.35 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

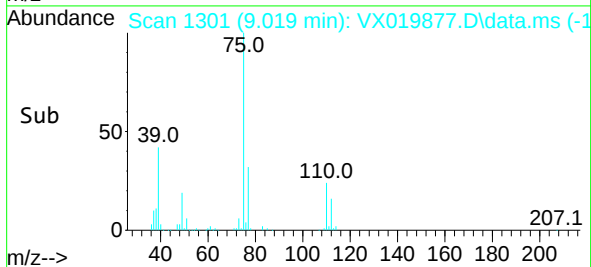
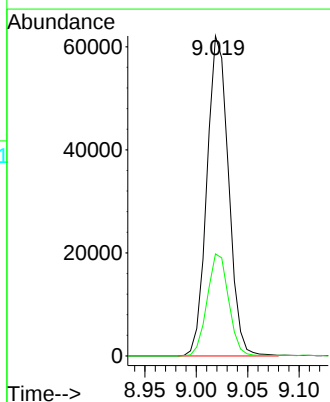
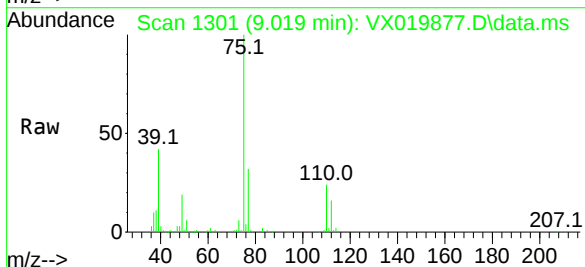
Instrument :
MSVOA_X
ClientSampleId :

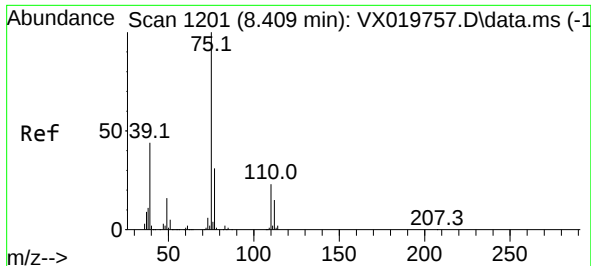
Tgt Ion: 43 Resp: 103756
Ion Ratio Lower Upper
43 100
55 28.9 21.8 32.6



#48
t-1,3-Dichloropropene
Concen: 17.21 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 75 Resp: 90724
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6



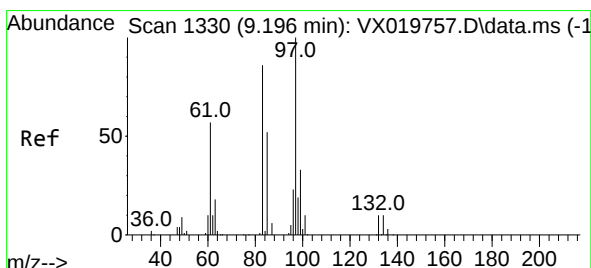
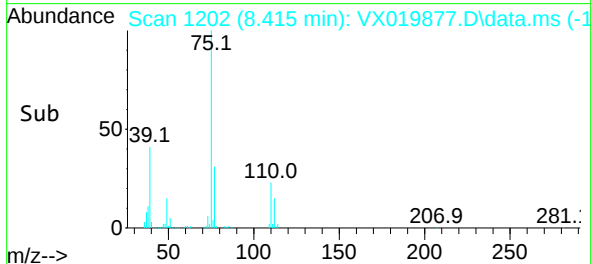
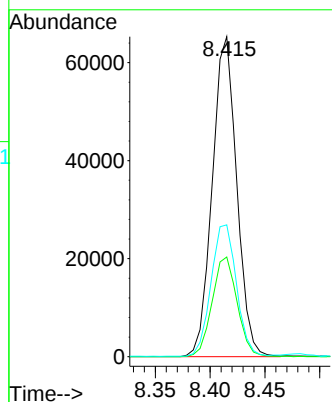
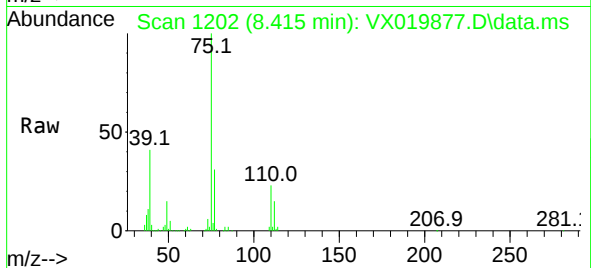


#49

cis-1,3-Dichloropropene
Concen: 17.55 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Instrument :
MSVOA_X
ClientSampleId :

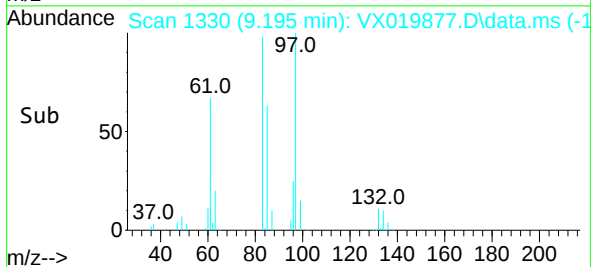
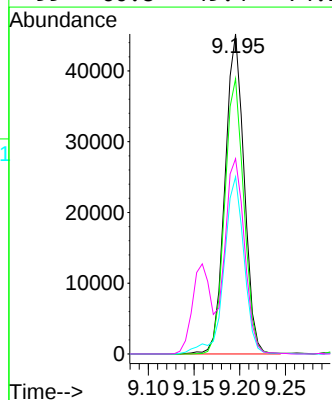
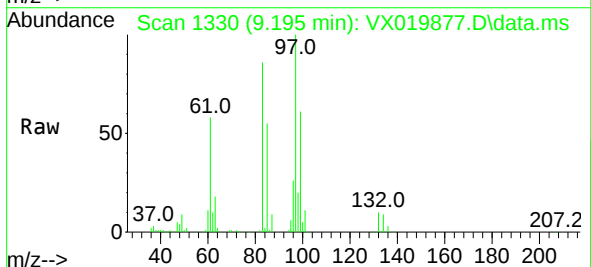
Tgt Ion: 75 Resp: 101249
Ion Ratio Lower Upper
75 100
77 31.2 24.4 36.6
39 41.1 35.4 53.0

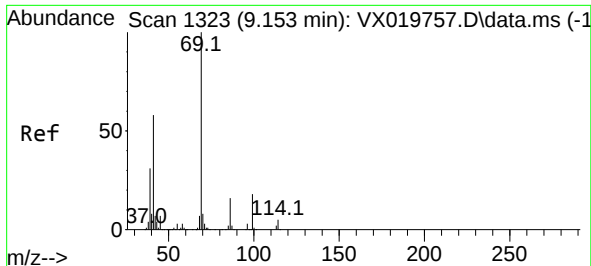


#50

1,1,2-Trichloroethane
Concen: 18.54 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 97 Resp: 65885
Ion Ratio Lower Upper
97 100
83 86.0 68.5 102.7
85 55.2 43.8 65.6
99 60.8 49.4 74.2

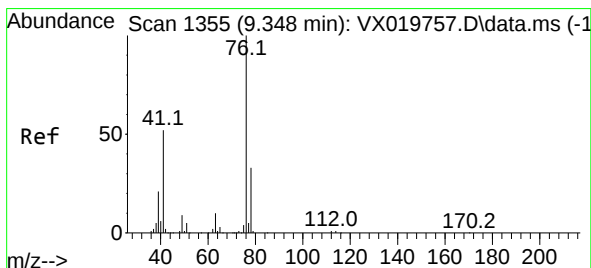
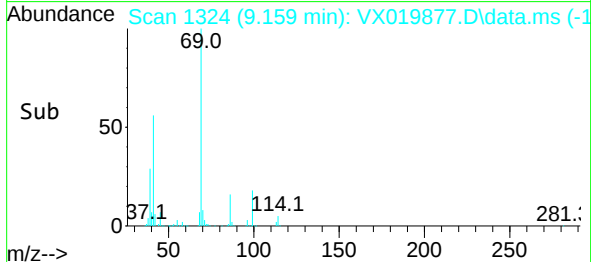
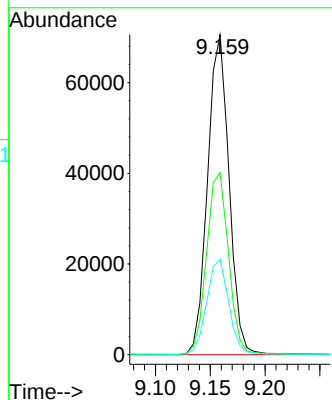
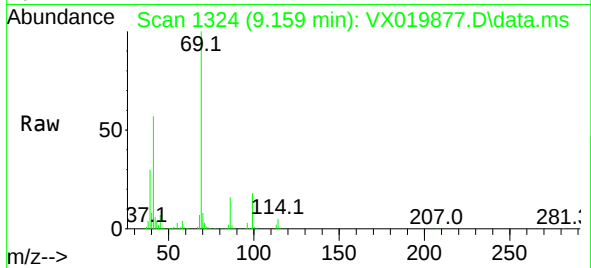




#51
Ethyl methacrylate
Concen: 17.62 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

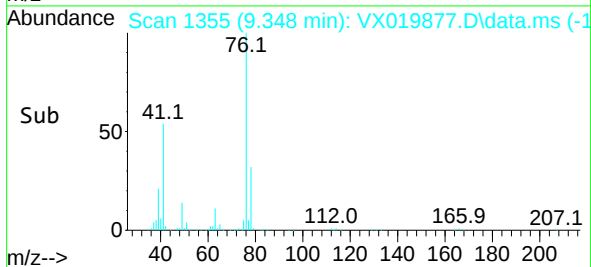
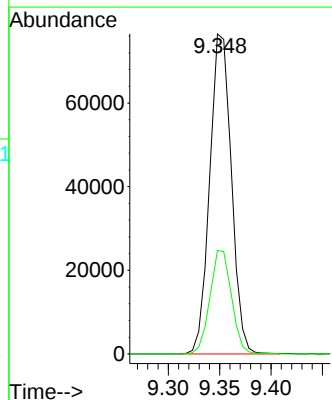
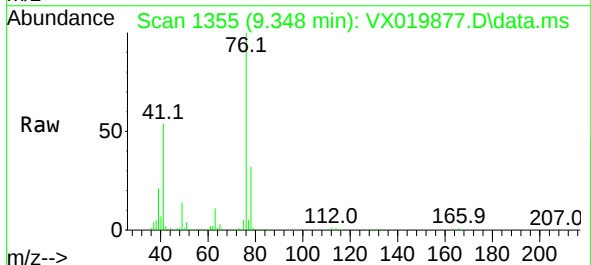
Instrument :
MSVOA_X
ClientSampled :

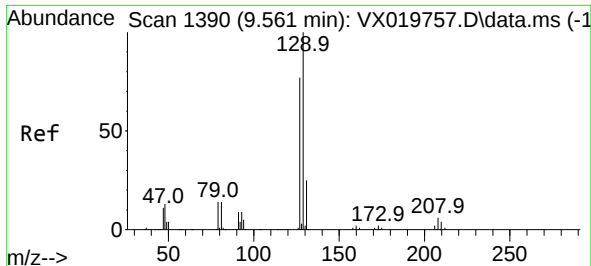
Tgt Ion: 69 Resp: 96072
Ion Ratio Lower Upper
69 100
41 56.8 29.1 87.4
39 29.7 15.4 46.1



#52
1,3-Dichloropropane
Concen: 18.77 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 76 Resp: 112250
Ion Ratio Lower Upper
76 100
78 32.2 0.0 66.0

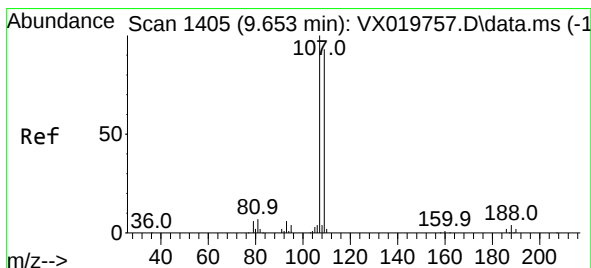
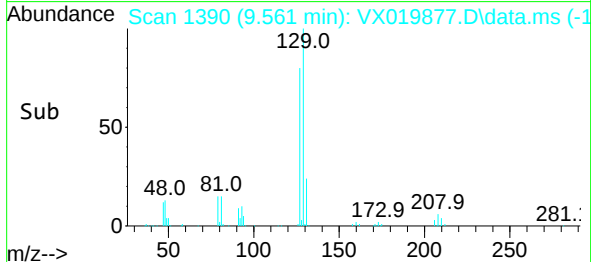
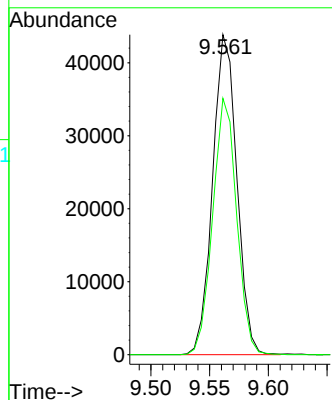
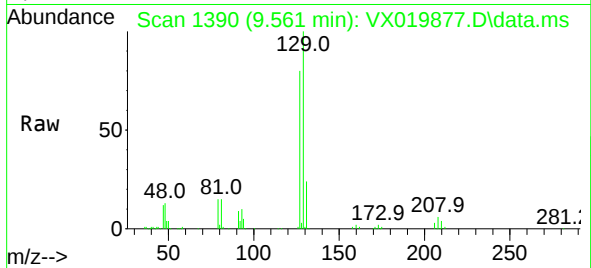




#53
Dibromochloromethane
Concen: 16.80 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

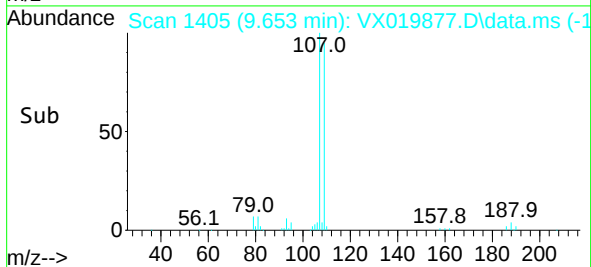
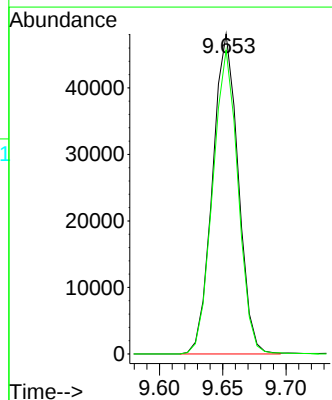
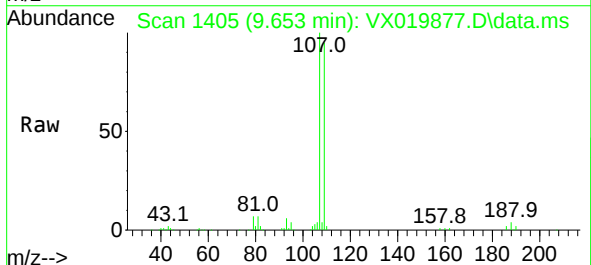
Instrument :
MSVOA_X
ClientSampled :

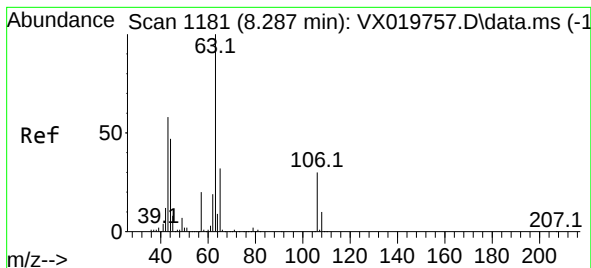
Tgt Ion:129 Resp: 62905
Ion Ratio Lower Upper
129 100
127 79.3 38.4 115.2



#54
1,2-Dibromoethane
Concen: 18.00 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:107 Resp: 67766
Ion Ratio Lower Upper
107 100
109 93.7 73.6 110.4

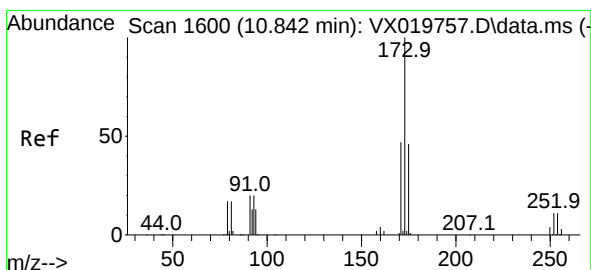
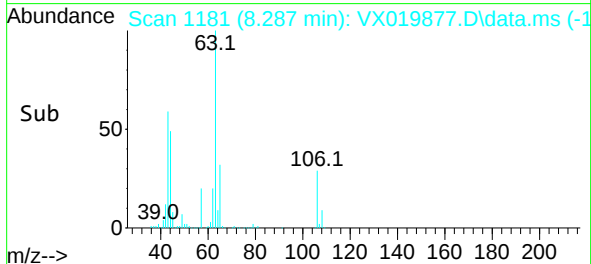
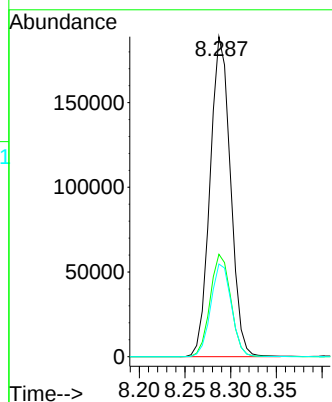
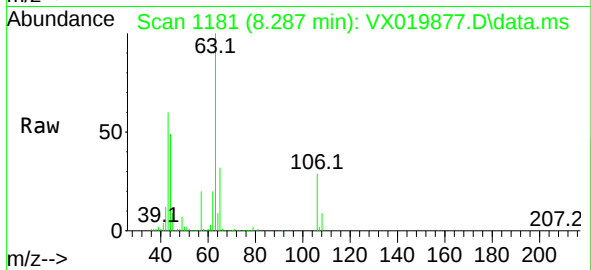




#55
2-Chloroethyl vinyl ether
Concen: 104.10 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

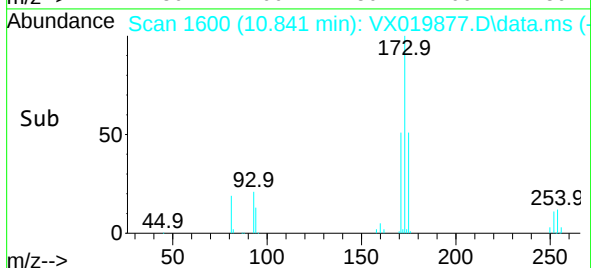
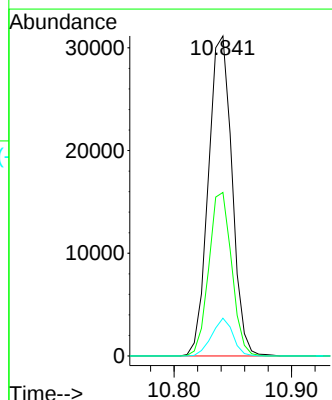
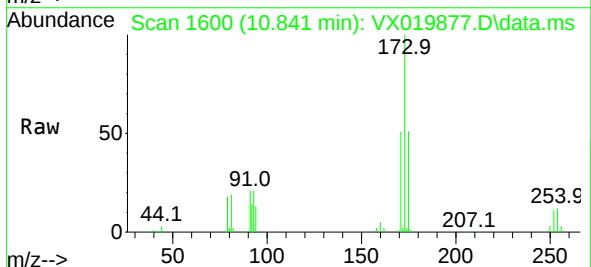
Instrument :
MSVOA_X
ClientSampleId :

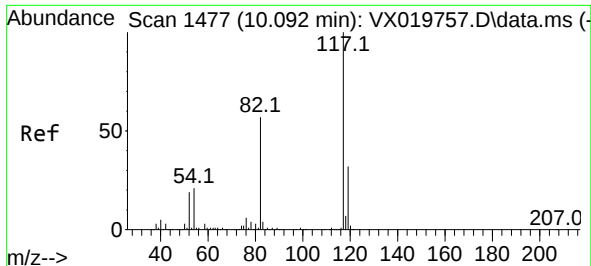
Tgt Ion:	63	Resp:	293713
Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.9	38.9
106	29.2	23.9	35.9



#56
Bromoform
Concen: 15.61 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:	173	Resp:	43533
Ion	Ratio	Lower	Upper
173	100		
175	49.4	38.1	57.1
254	10.6	8.2	12.4

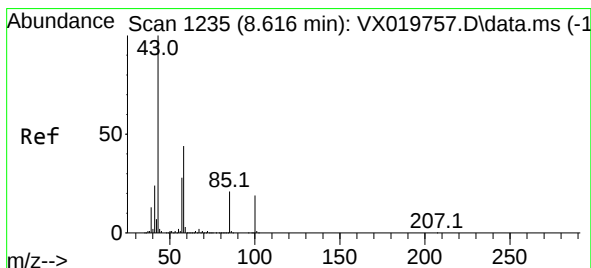
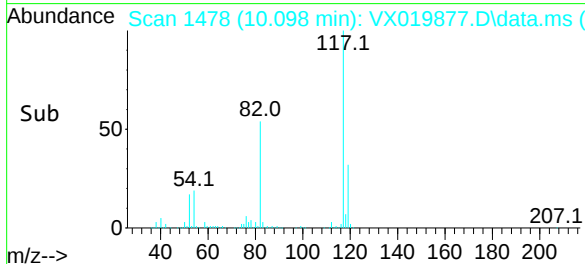
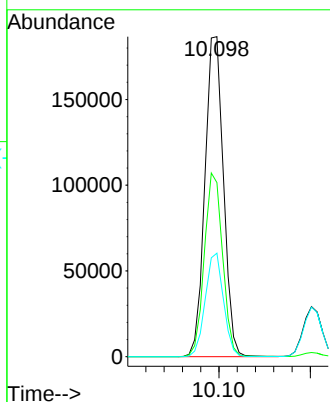
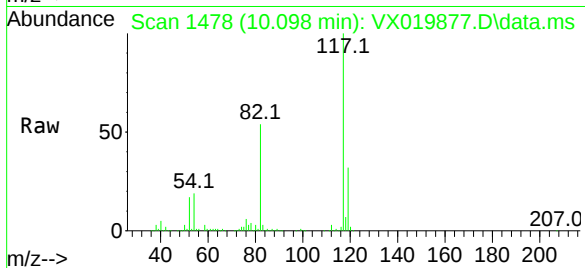




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

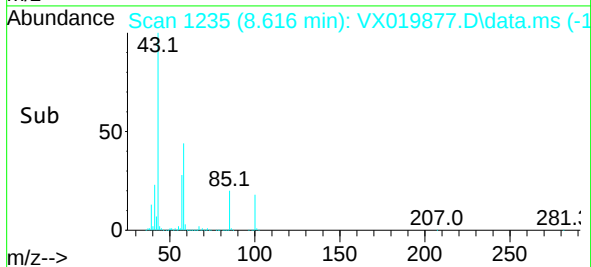
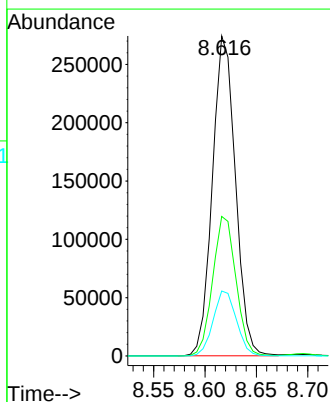
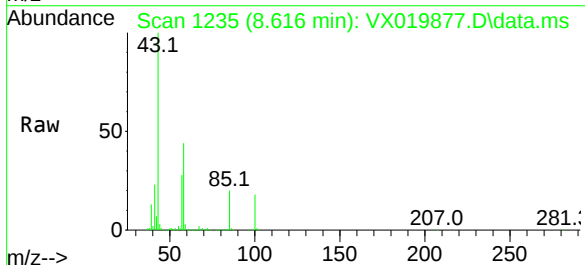
Instrument :
MSVOA_X
ClientSampled :

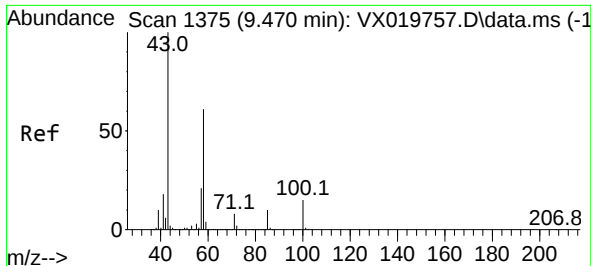
Tgt Ion:117 Resp: 263494
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.6
119 31.7 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 95.10 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 43 Resp: 428113
Ion Ratio Lower Upper
43 100
58 44.1 35.2 52.8
85 20.6 16.8 25.2

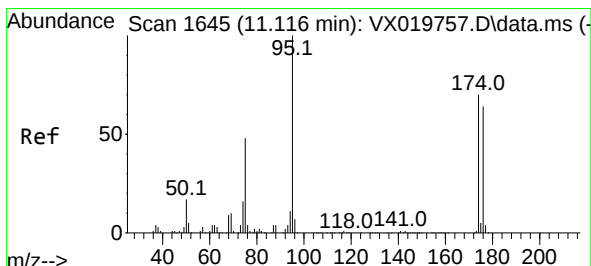
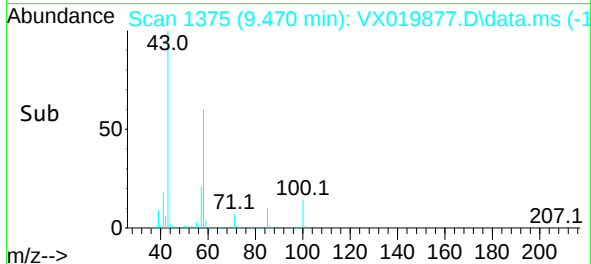
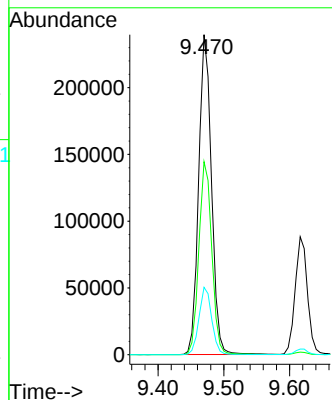
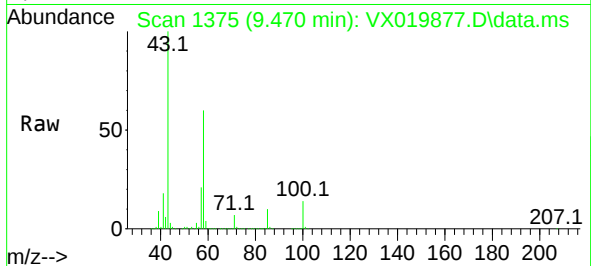




#59
2-Hexanone
Concen: 92.36 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

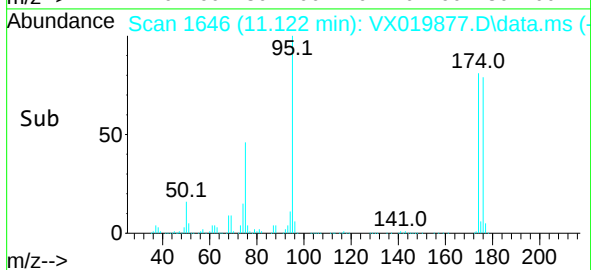
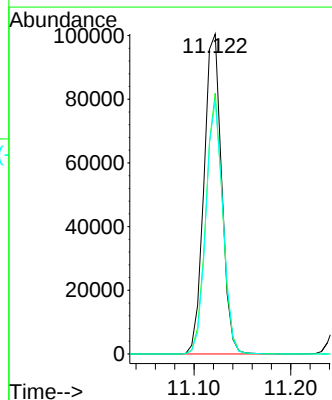
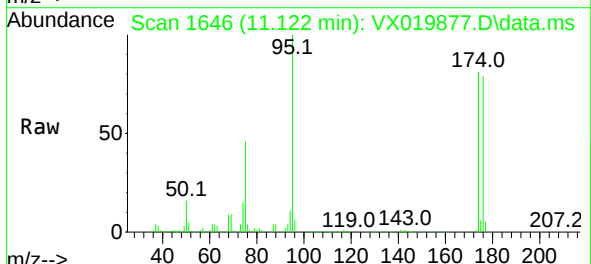
Instrument :
MSVOA_X
ClientSampled :

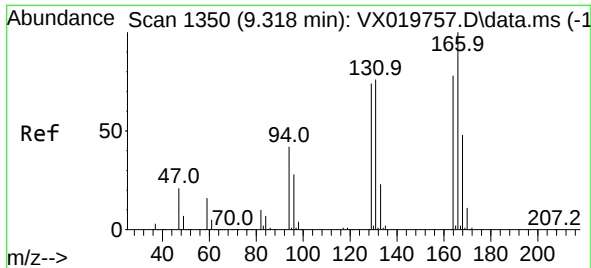
Tgt Ion: 43 Resp: 324540
Ion Ratio Lower Upper
43 100
58 60.8 49.0 73.6
57 20.8 17.1 25.7



#60
4-Bromofluorobenzene
Concen: 28.87 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

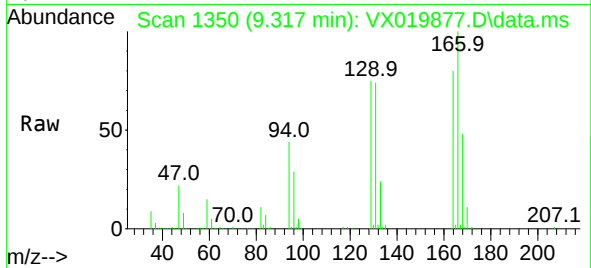
Tgt Ion: 95 Resp: 127766
Ion Ratio Lower Upper
95 100
174 77.1 63.0 94.4
176 76.2 59.9 89.9



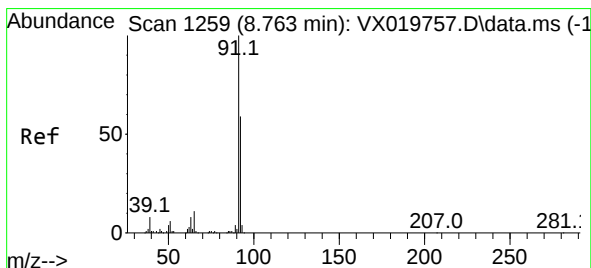
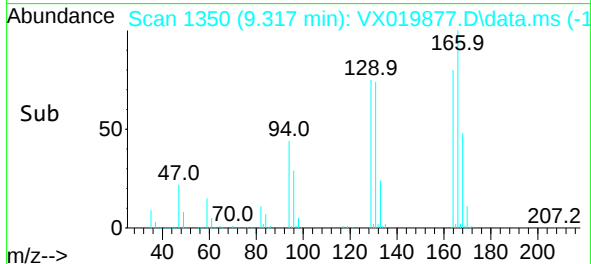
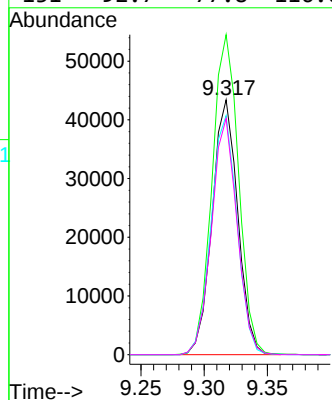


#61
Tetrachloroethene
Concen: 19.68 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

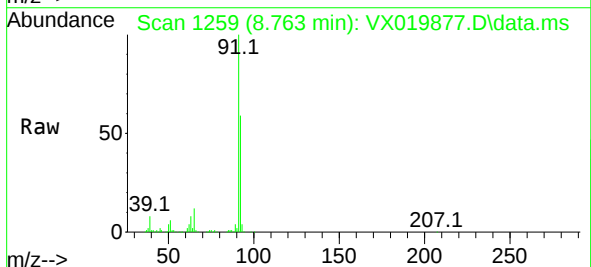
Instrument :
MSVOA_X
ClientSampleId :



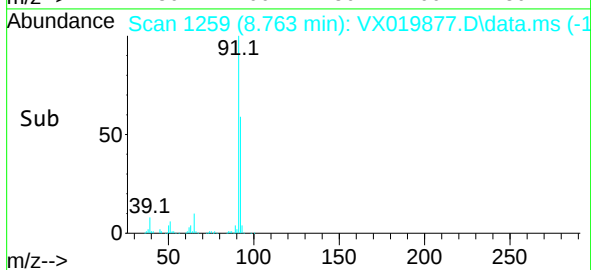
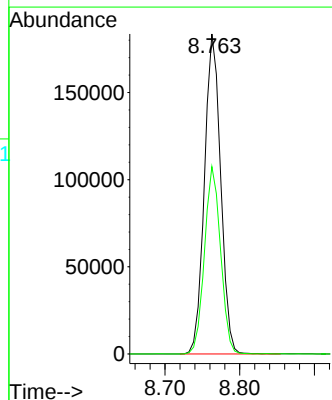
Tgt Ion:164 Resp: 61167
Ion Ratio Lower Upper
164 100
166 125.4 102.8 154.2
129 93.8 75.8 113.8
131 92.7 77.8 116.6

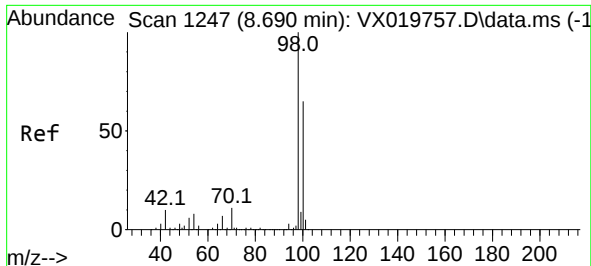


#62
Toluene
Concen: 19.01 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44



Tgt Ion: 91 Resp: 276530
Ion Ratio Lower Upper
91 100
92 58.0 47.2 70.8

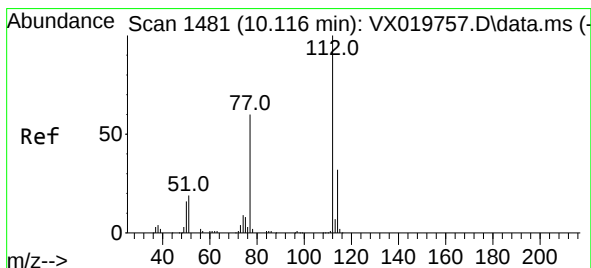
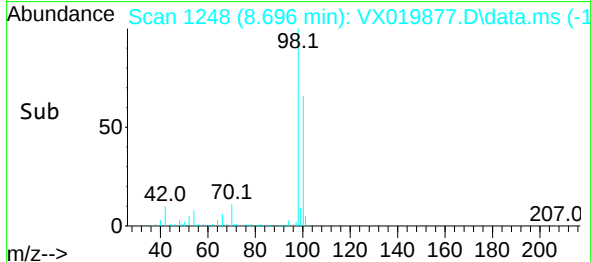
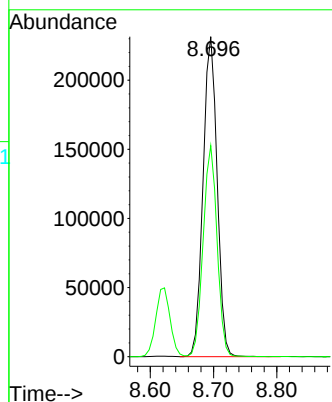
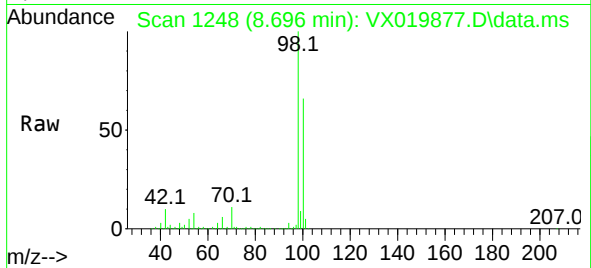




#63
Toluene-d8
Concen: 31.15 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

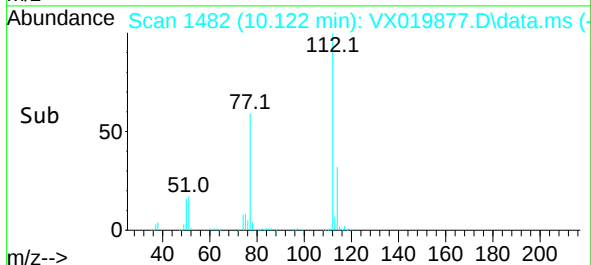
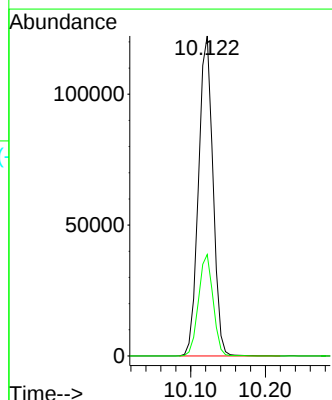
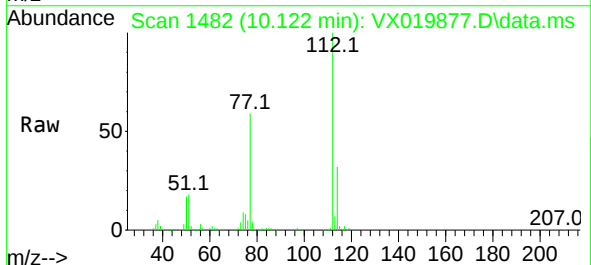
Instrument :
MSVOA_X
ClientSampled :

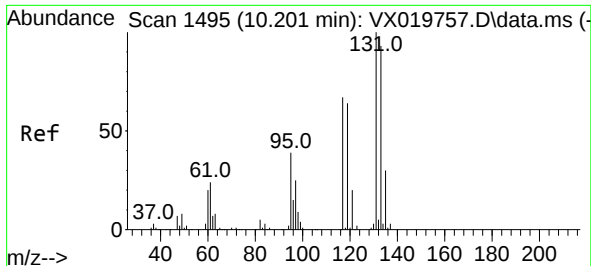
Tgt Ion: 98 Resp: 359495
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4



#64
Chlorobenzene
Concen: 17.96 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 112 Resp: 163865
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

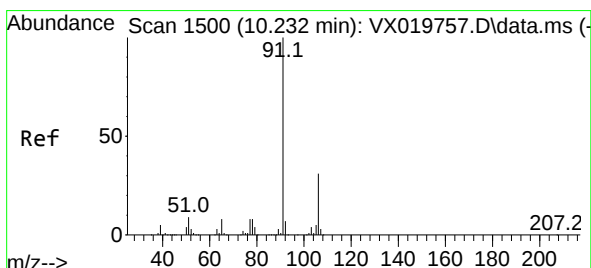
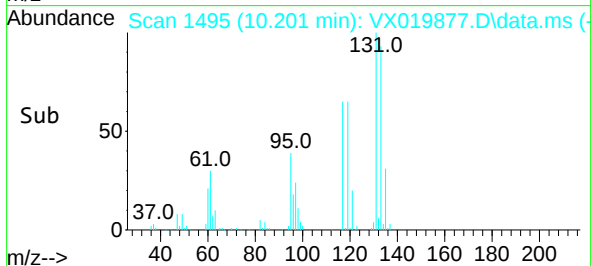
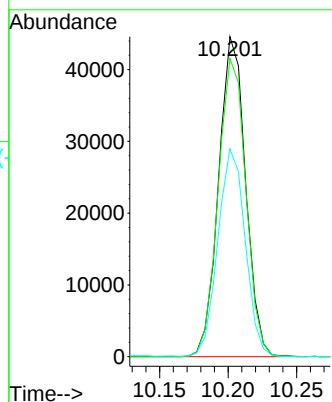
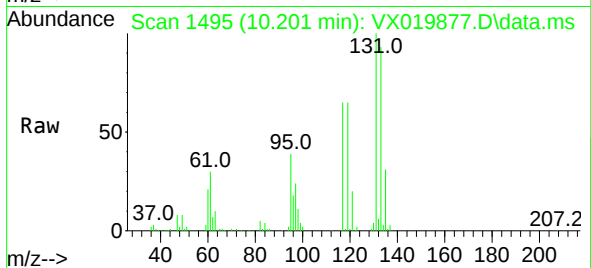




#65
1,1,1,2-Tetrachloroethane
Concen: 17.99 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

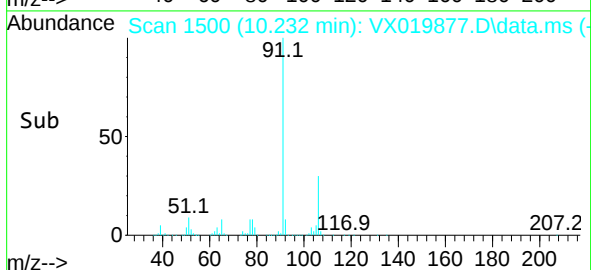
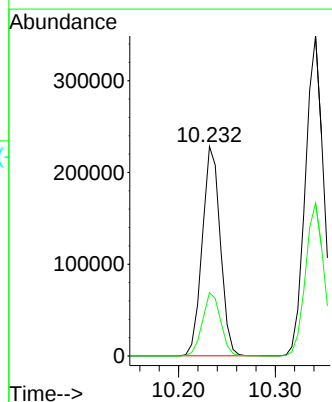
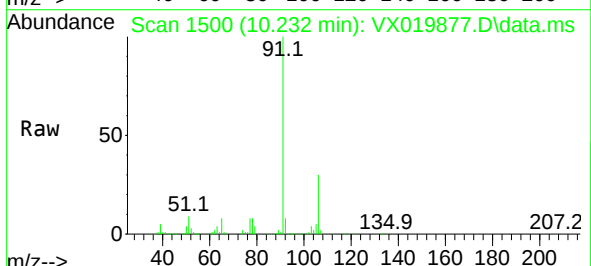
Instrument :
MSVOA_X
ClientSampleId :

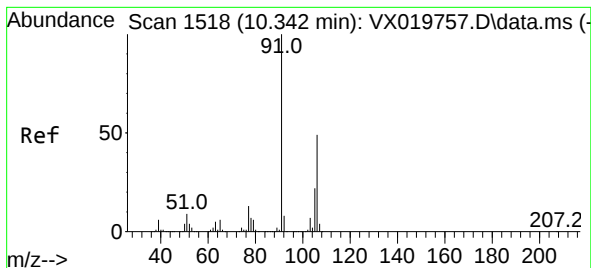
Tgt Ion:131 Resp: 60866
Ion Ratio Lower Upper
131 100
133 95.6 0.0 189.6
119 66.0 0.0 129.0



#66
Ethyl Benzene
Concen: 18.09 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 91 Resp: 295631
Ion Ratio Lower Upper
91 100
106 30.2 25.0 37.4

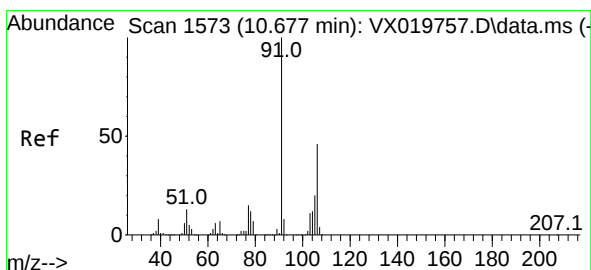
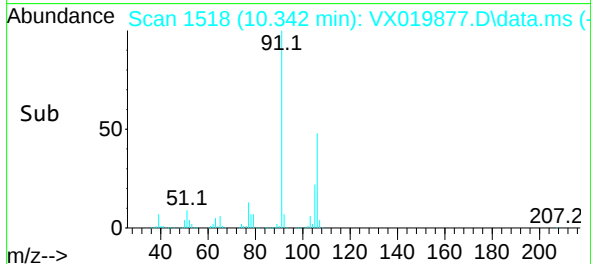
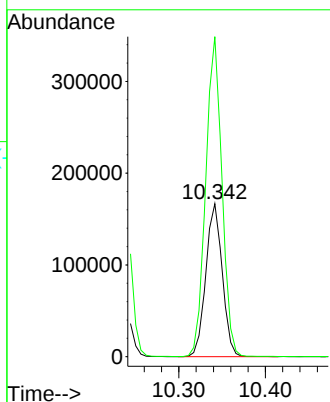
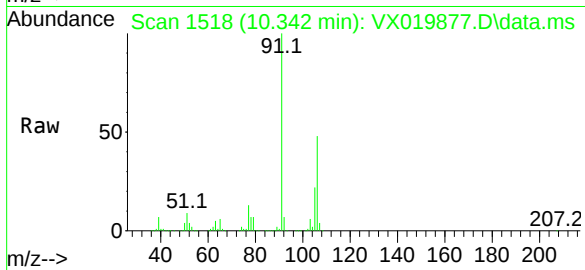




#67
m/p-Xylenes
Concen: 35.58 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

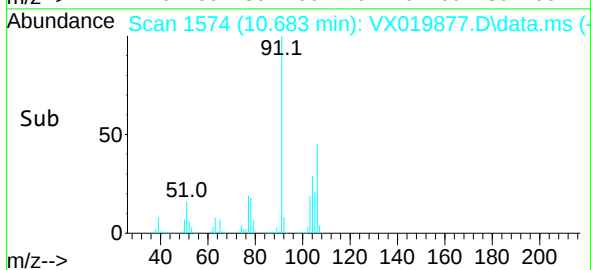
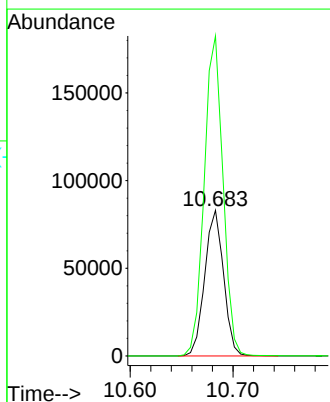
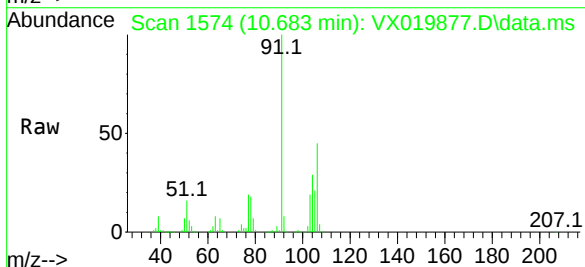
Instrument :
MSVOA_X
ClientSampleId :

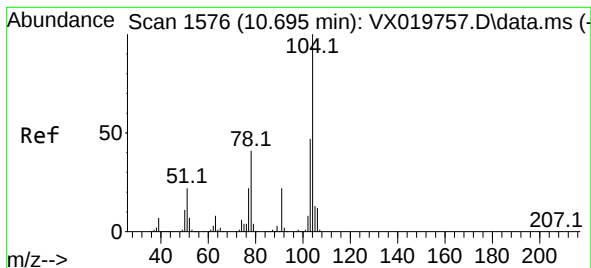
Tgt Ion:106 Resp: 219605
Ion Ratio Lower Upper
106 100
91 206.8 164.0 246.0



#68
o-Xylene
Concen: 17.65 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:106 Resp: 105724
Ion Ratio Lower Upper
106 100
91 219.4 106.5 319.6





#69

Styrene

Concen: 17.47 ug/l

RT: 10.695 min Scan# 1576

Delta R.T. -0.000 min

Lab File: VX019877.D

Acq: 11 Dec 2020 15:44

Tgt Ion:104 Resp: 177913

Ion Ratio Lower Upper

104 100

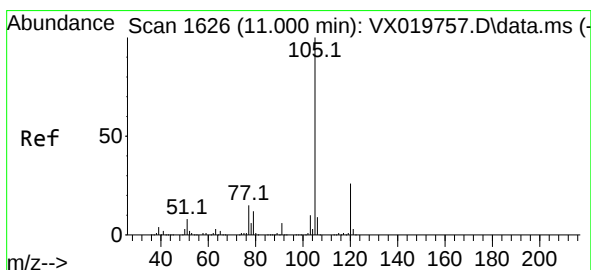
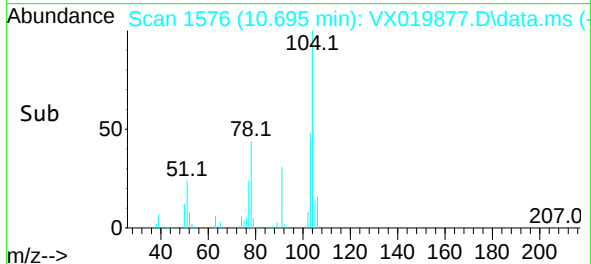
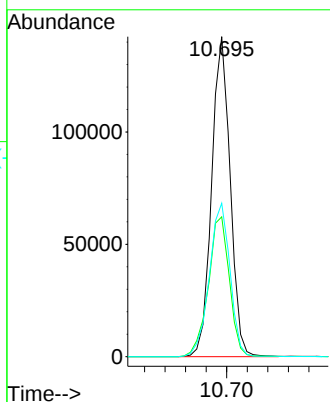
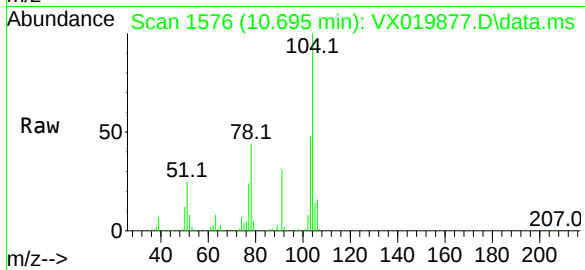
78 49.9 39.2 58.8

103 53.4 43.0 64.4

Instrument :

MSVOA_X

ClientSampled :



#70

Isopropylbenzene

Concen: 18.19 ug/l

RT: 11.000 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VX019877.D

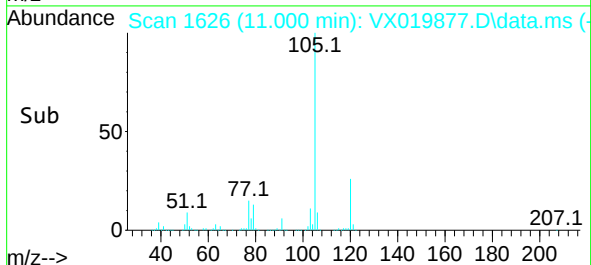
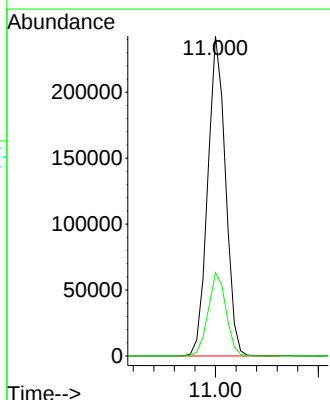
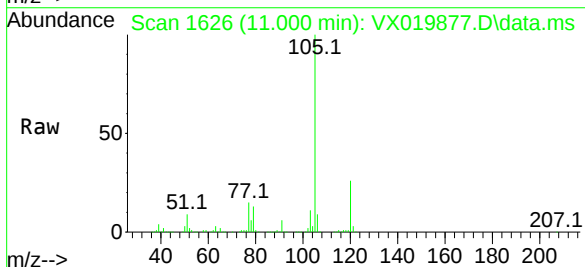
Acq: 11 Dec 2020 15:44

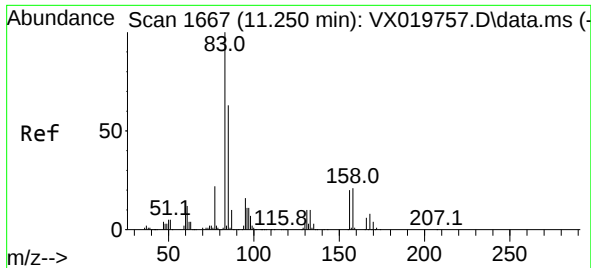
Tgt Ion:105 Resp: 290455

Ion Ratio Lower Upper

105 100

120 26.1 18.4 34.2

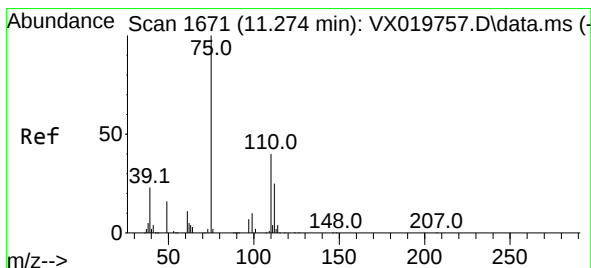
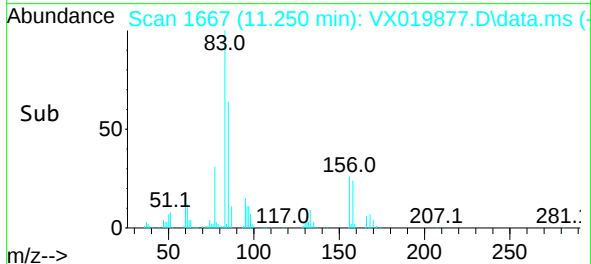
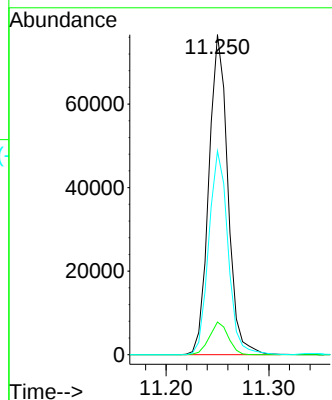
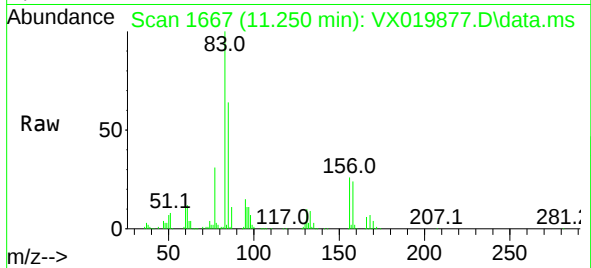




#71
1,1,2,2-Tetrachloroethane
Concen: 17.85 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

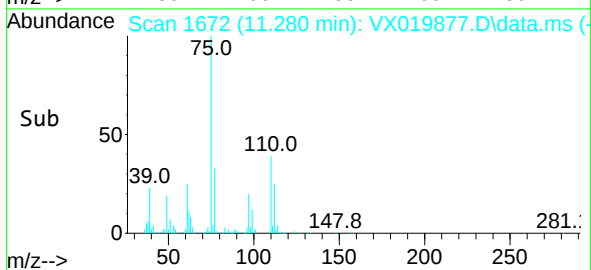
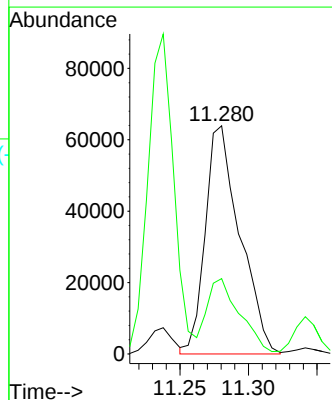
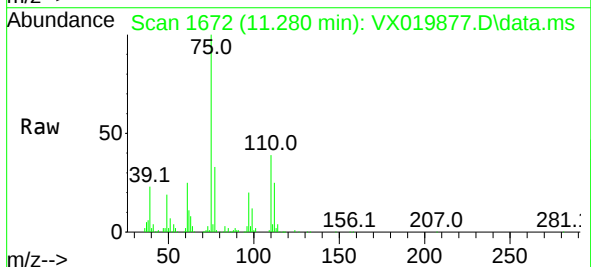
Instrument :
MSVOA_X
ClientSampleId :

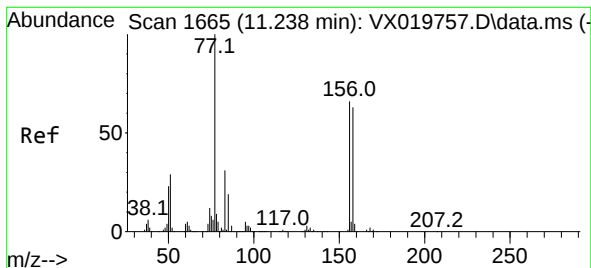
Tgt Ion: 83 Resp: 98646
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 64.5 32.0 96.0



#72
1,2,3-Trichloropropane
Concen: 21.79 ug/l
RT: 11.280 min Scan# 1672
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 75 Resp: 112355
Ion Ratio Lower Upper
75 100
77 31.4 0.0 74.6

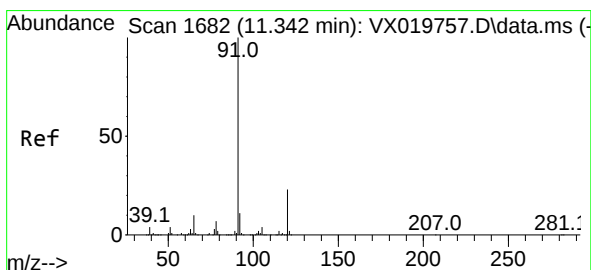
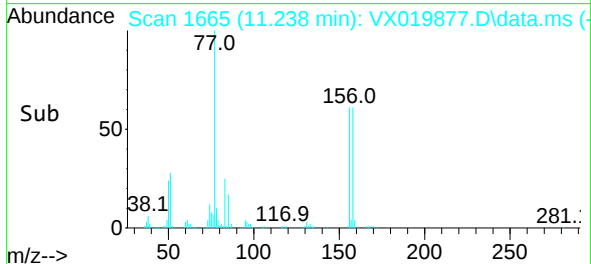
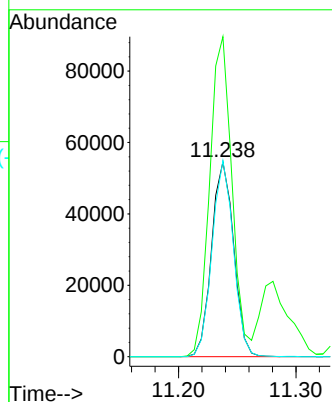
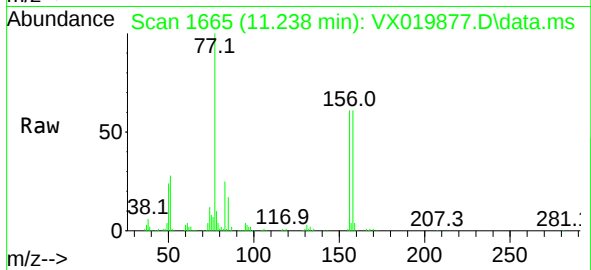




#73
Bromobenzene
Concen: 17.55 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

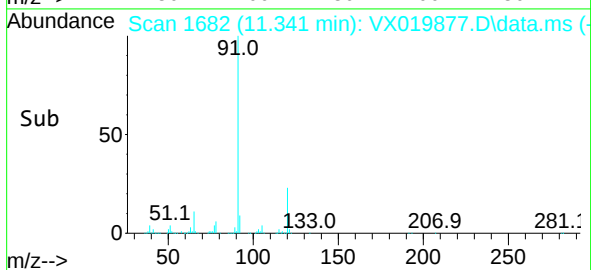
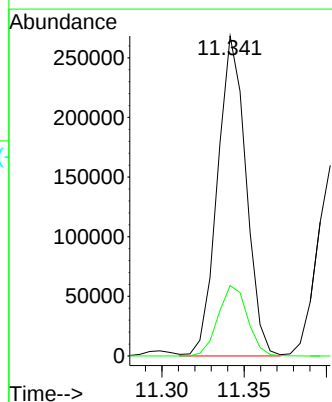
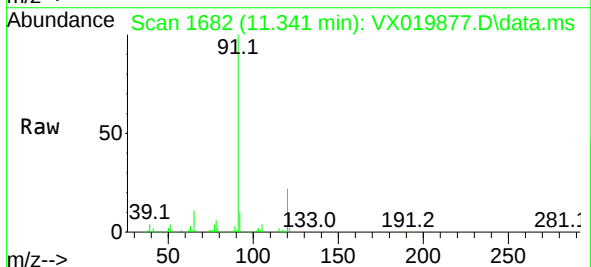
Instrument :
MSVOA_X
ClientSampleId :

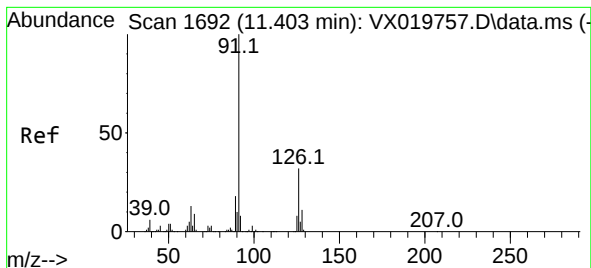
Tgt Ion:156 Resp: 71312
Ion Ratio Lower Upper
156 100
77 165.8 0.0 324.8
158 97.4 0.0 192.0



#74
n-propylbenzene
Concen: 17.52 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 91 Resp: 323499
Ion Ratio Lower Upper
91 100
120 22.5 0.0 45.8

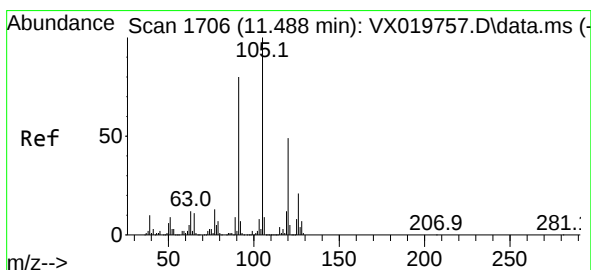
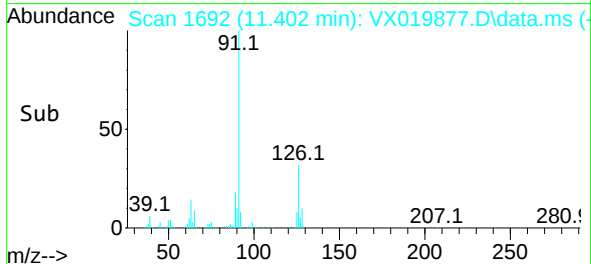
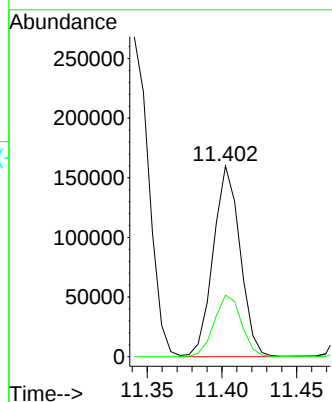
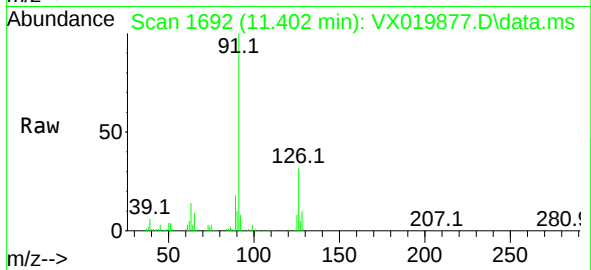




#75
2-Chlorotoluene
Concen: 17.83 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

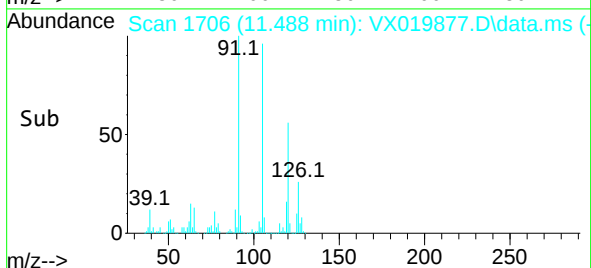
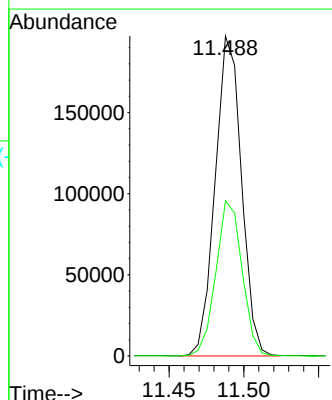
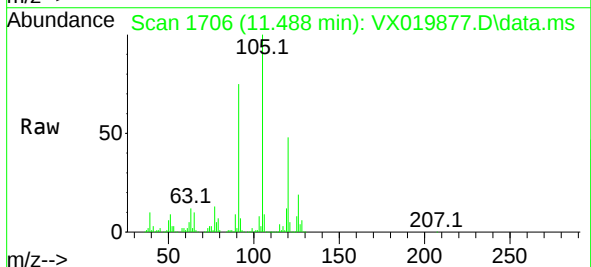
Instrument :
MSVOA_X
ClientSampled :

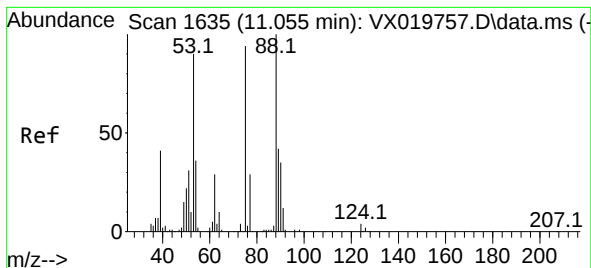
Tgt Ion: 91 Resp: 199790
Ion Ratio Lower Upper
91 100
126 32.8 0.0 66.6



#76
1,3,5-Trimethylbenzene
Concen: 17.81 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 105 Resp: 241016
Ion Ratio Lower Upper
105 100
120 48.4 0.0 96.2

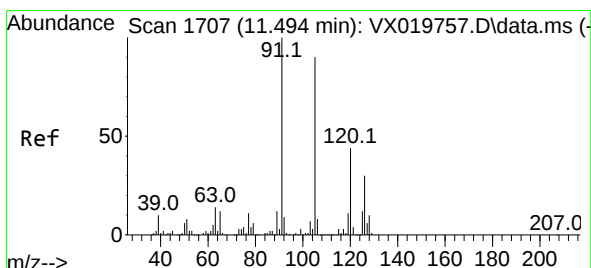
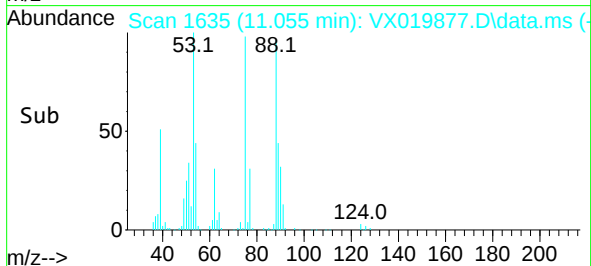
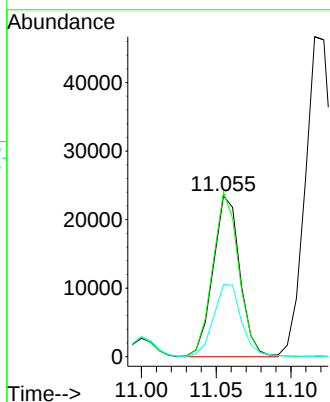
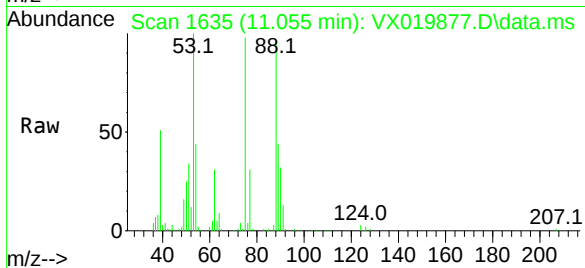




#77
t-1,4-Dichloro-2-butene
Concen: 15.75 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

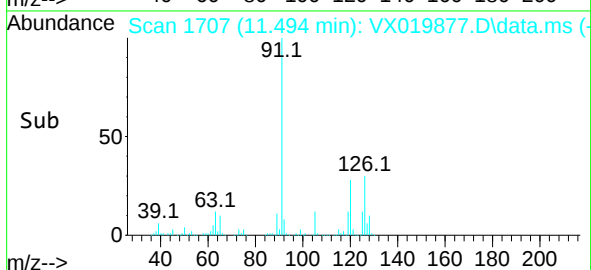
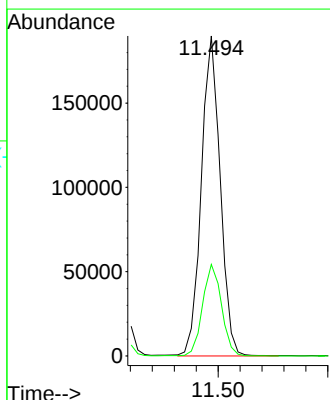
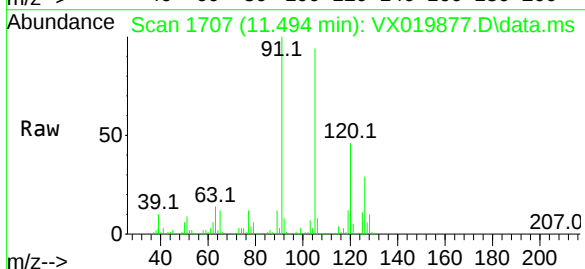
Instrument :
MSVOA_X
ClientSampled :

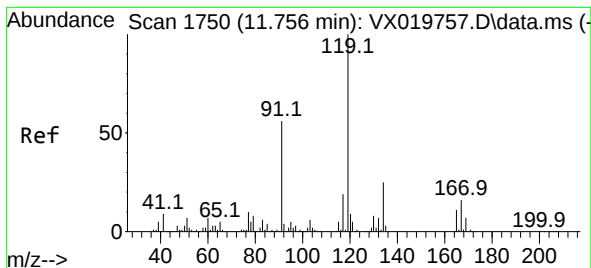
Tgt Ion: 75 Resp: 29316
Ion Ratio Lower Upper
75 100
53 102.2 48.4 145.0
89 44.6 22.7 68.0



#78
4-Chlorotoluene
Concen: 17.47 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 91 Resp: 226428
Ion Ratio Lower Upper
91 100
126 28.7 0.0 57.8

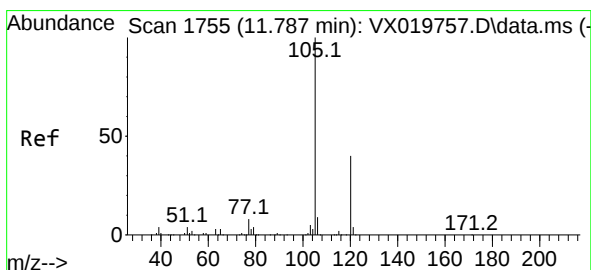
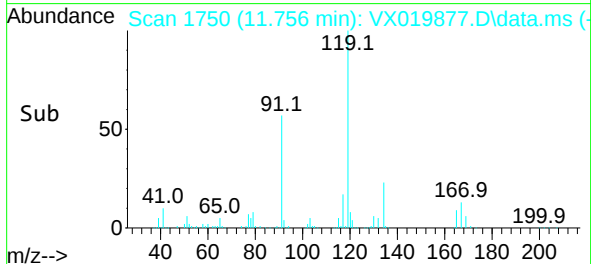
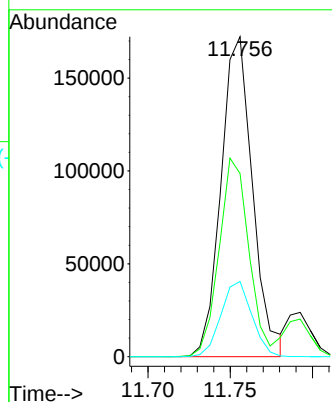
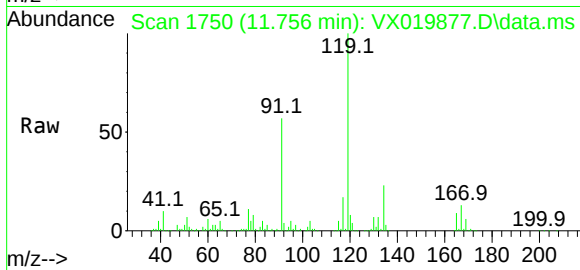




#79
tert-butylbenzene
Concen: 17.34 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

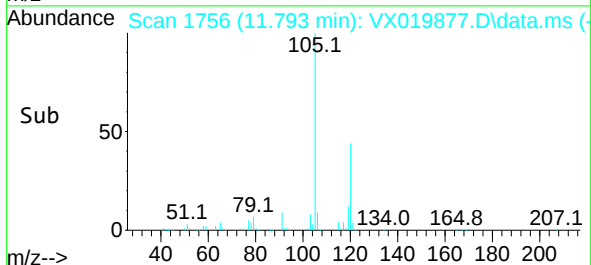
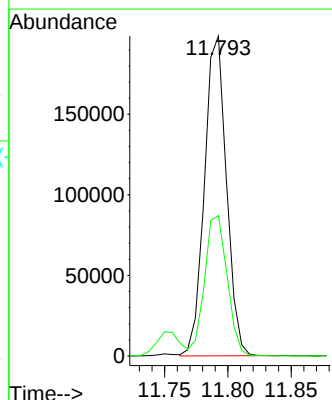
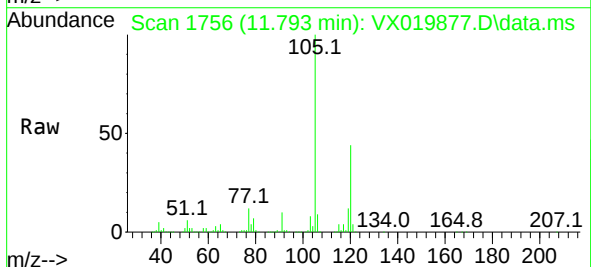
Instrument :
MSVOA_X
ClientSampleId :

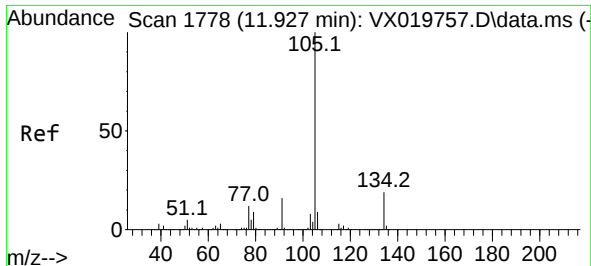
Tgt Ion:119 Resp: 229687
Ion Ratio Lower Upper
119 100
91 58.5 0.0 118.0
134 23.1 0.0 48.0



#80
1,2,4-Trimethylbenzene
Concen: 17.69 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:105 Resp: 240366
Ion Ratio Lower Upper
105 100
120 45.2 0.0 89.8

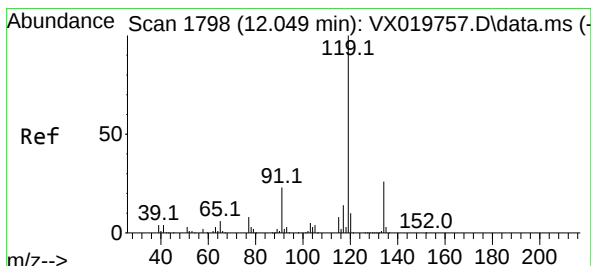
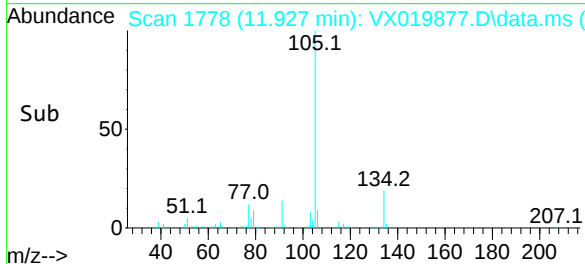
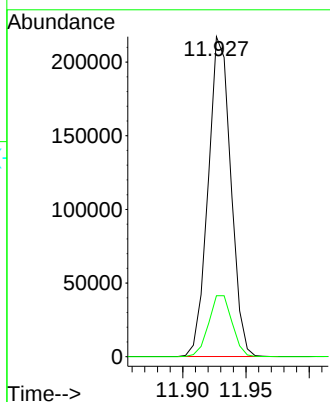
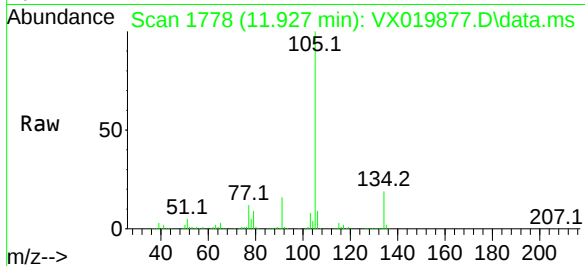




#81
sec-Butylbenzene
Concen: 17.65 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

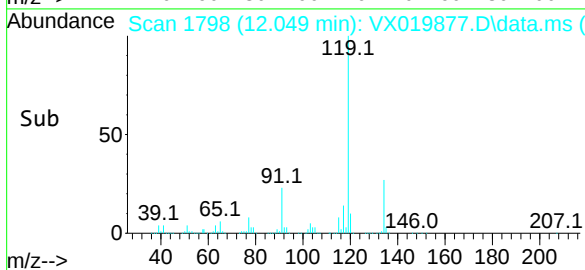
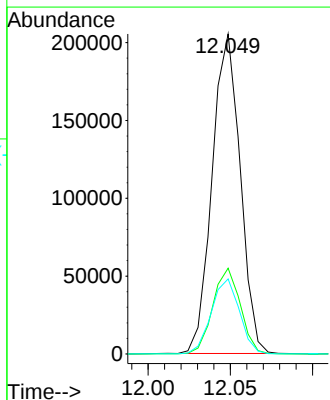
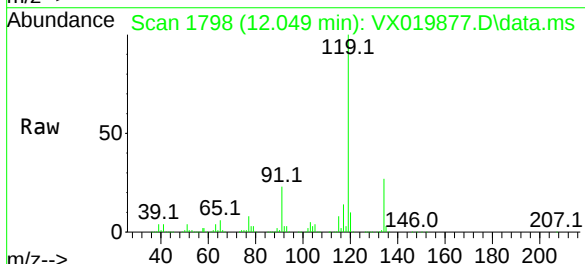
Instrument :
MSVOA_X
ClientSampleId :

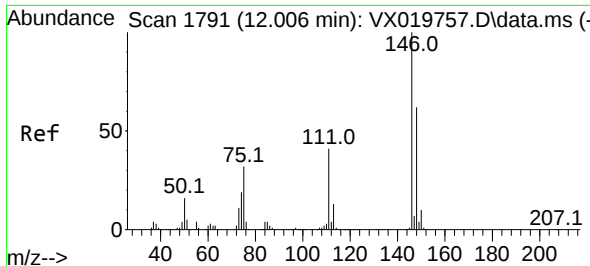
Tgt Ion:105 Resp: 270610
Ion Ratio Lower Upper
105 100
134 19.8 0.0 39.6



#82
p-Isopropyltoluene
Concen: 17.33 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:119 Resp: 243622
Ion Ratio Lower Upper
119 100
134 26.4 0.0 52.8
91 23.4 0.0 47.4

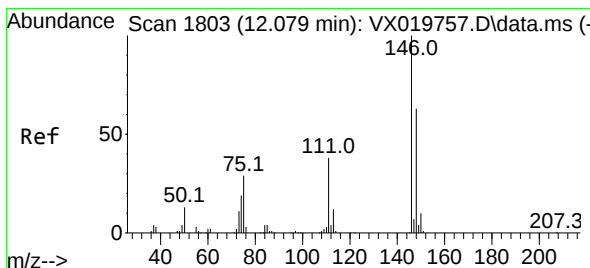
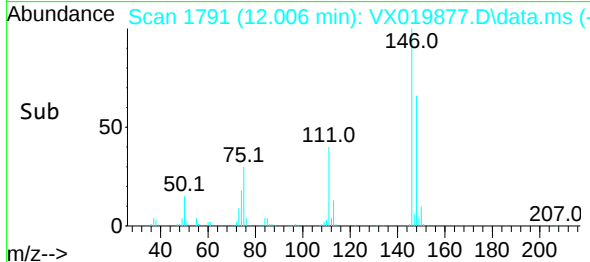
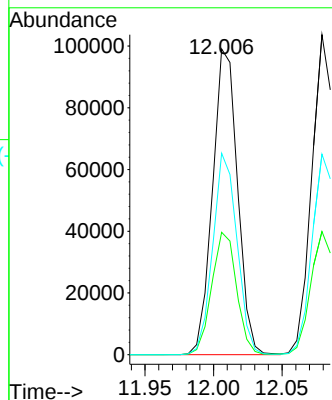
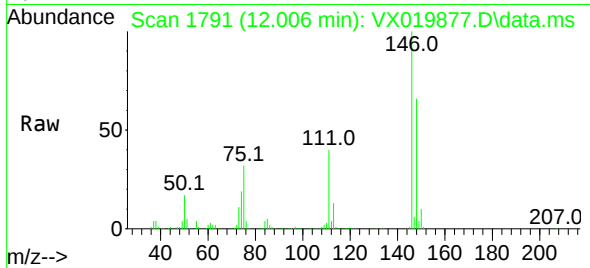




#83
1,3-Dichlorobenzene
Concen: 17.16 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

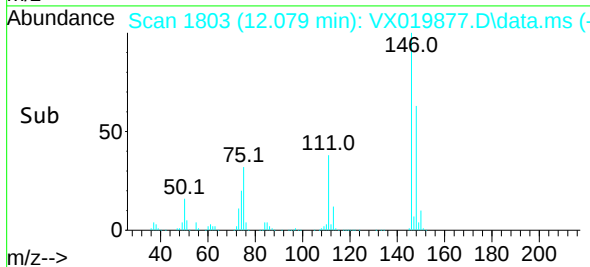
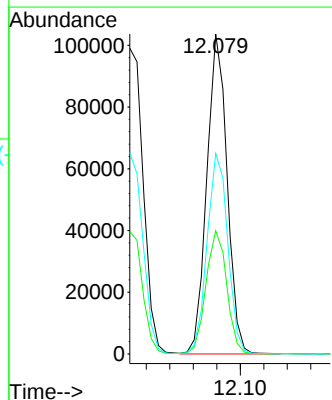
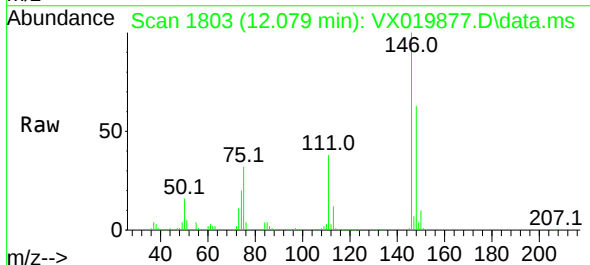
Instrument :
MSVOA_X
ClientSampleId :

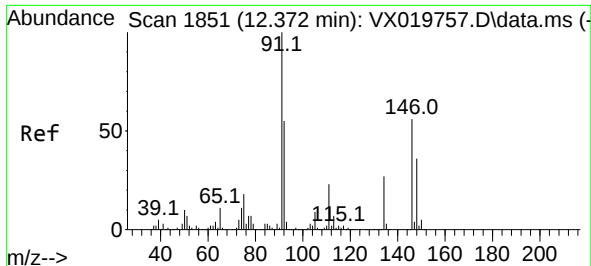
Tgt Ion:146 Resp: 125725
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 63.9 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 16.81 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:146 Resp: 123970
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.3
148 64.0 31.9 95.5

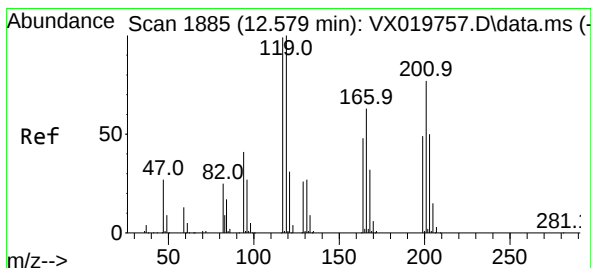
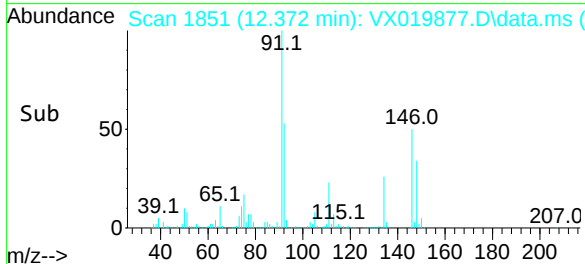
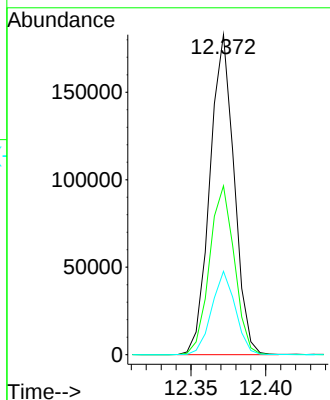
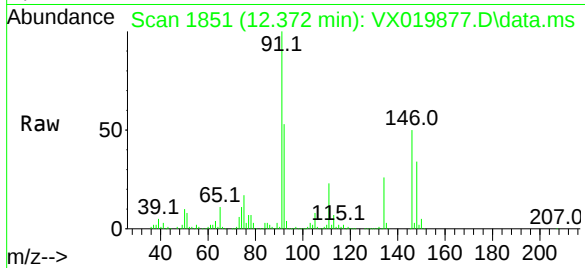




#85
n-Butylbenzene
Concen: 16.69 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

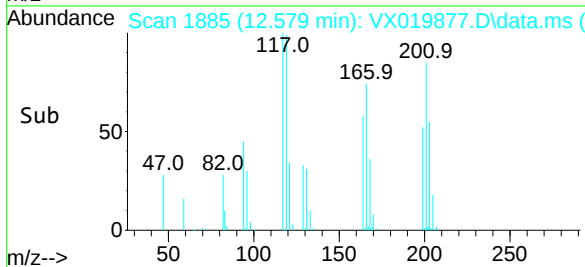
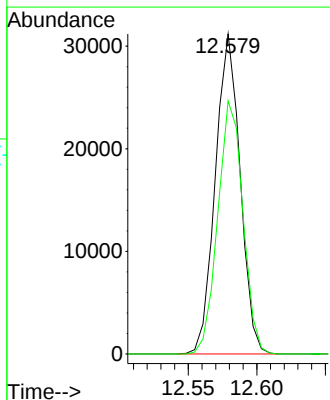
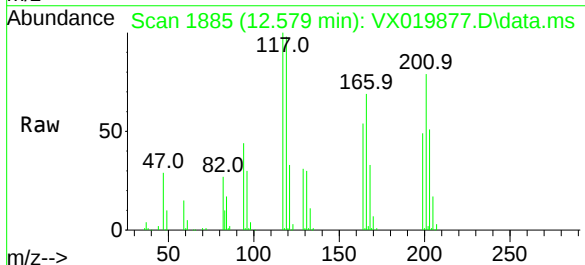
Instrument :
MSVOA_X
ClientSampled :

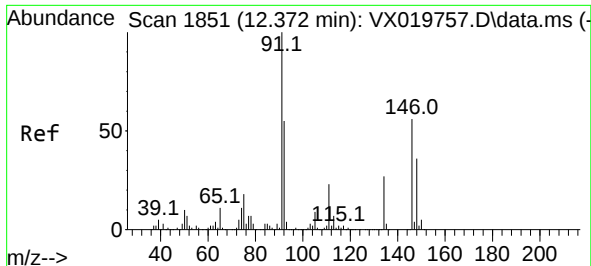
Tgt Ion: 91 Resp: 206166
Ion Ratio Lower Upper
91 100
92 54.0 0.0 109.0
134 25.3 0.0 51.8



#86
Hexachloroethane
Concen: 15.84 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 117 Resp: 39182
Ion Ratio Lower Upper
117 100
201 80.2 40.5 121.4

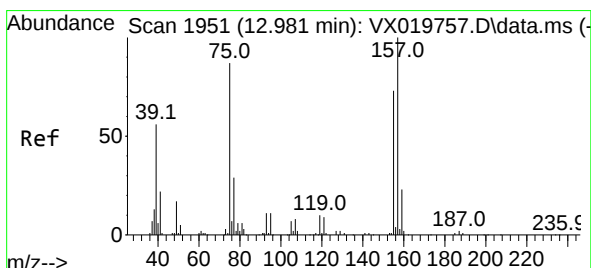
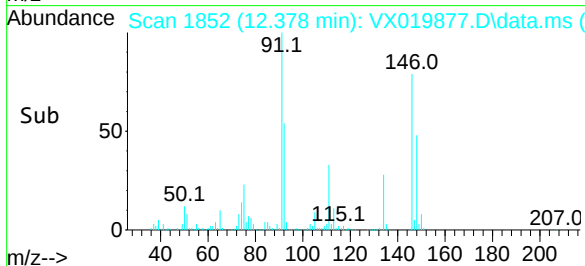
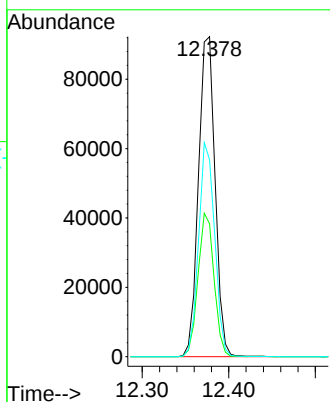
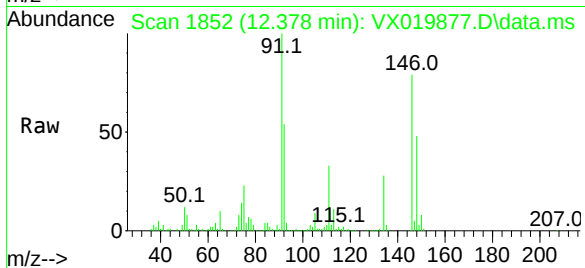




#87
1,2-Dichlorobenzene
Concen: 17.11 ug/l
RT: 12.378 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

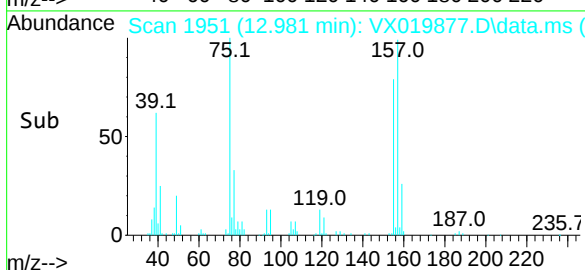
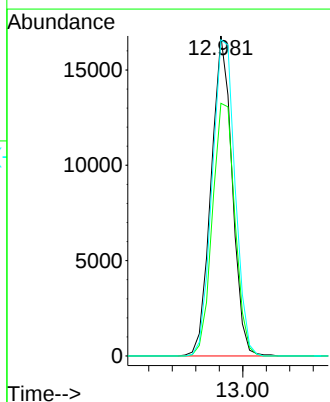
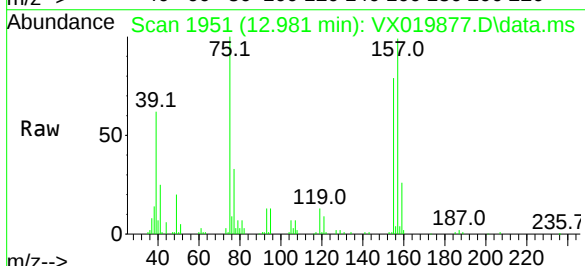
Instrument :
MSVOA_X
ClientSampleId :

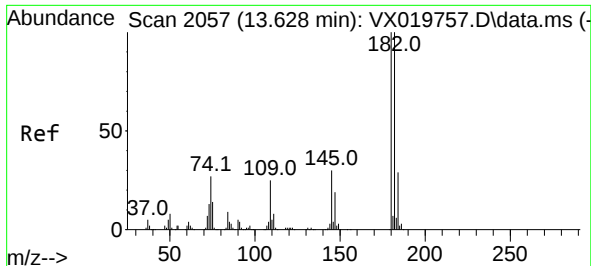
Tgt Ion:146 Resp: 123194
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.5
148 64.5 32.4 97.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.40 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion: 75 Resp: 20905
Ion Ratio Lower Upper
75 100
155 84.3 68.9 103.3
157 107.2 91.3 136.9

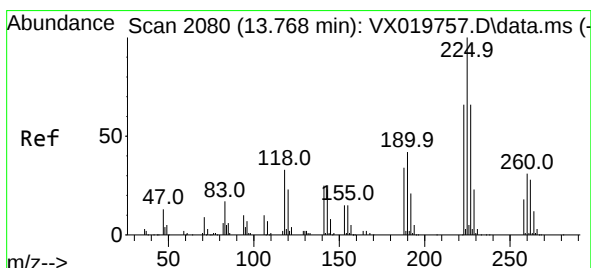
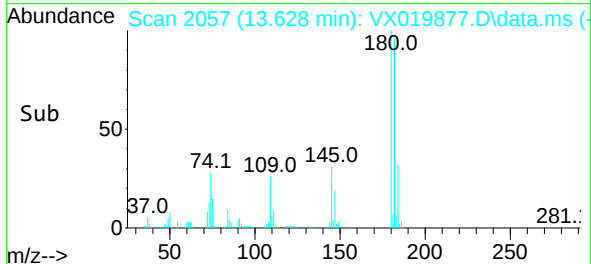
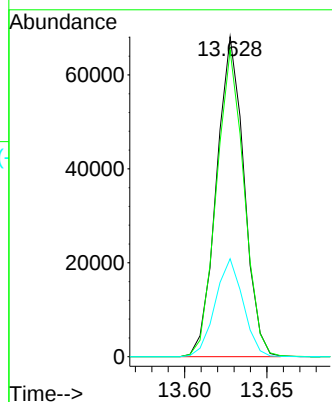
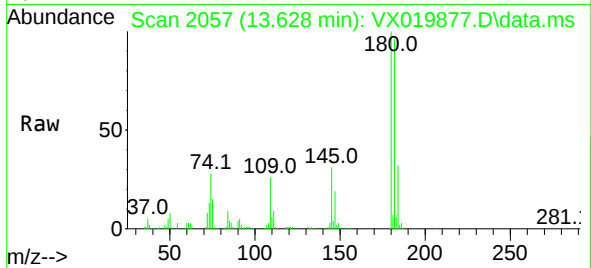




#89
1,2,4-Trichlorobenzene
Concen: 16.68 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

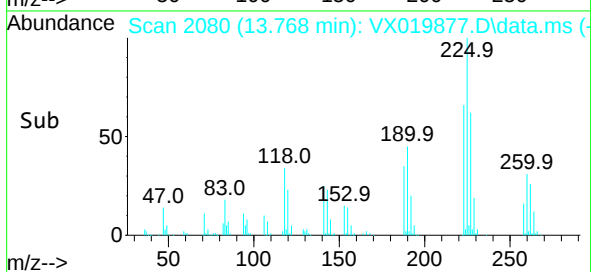
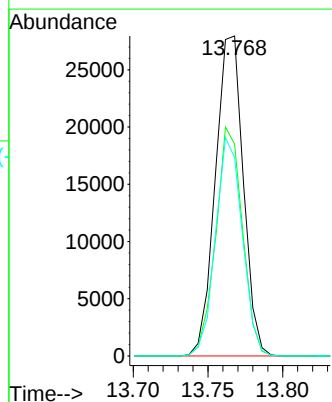
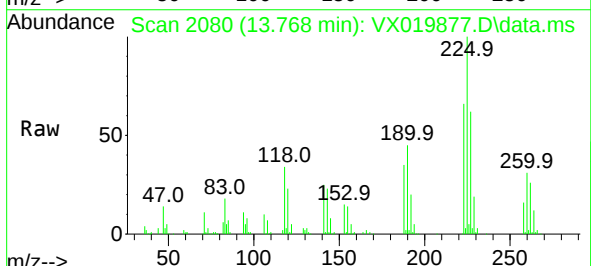
Instrument :
MSVOA_X
ClientSampleId :

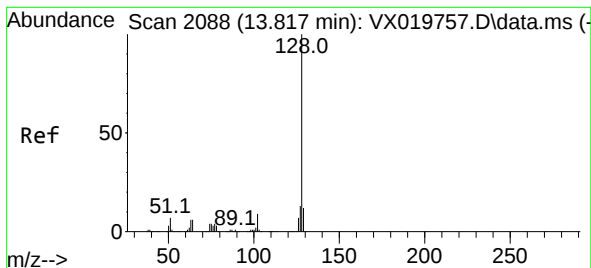
Tgt Ion:180 Resp: 79310
Ion Ratio Lower Upper
180 100
182 95.9 77.9 116.9
145 30.9 24.3 36.5



#90
Hexachlorobutadiene
Concen: 17.49 ug/l
RT: 13.768 min Scan# 2080
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:225 Resp: 36363
Ion Ratio Lower Upper
225 100
223 68.1 0.0 129.4
227 65.4 0.0 130.4

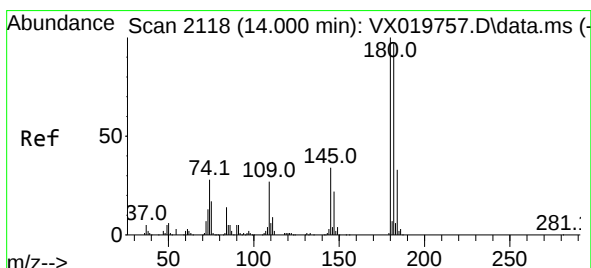
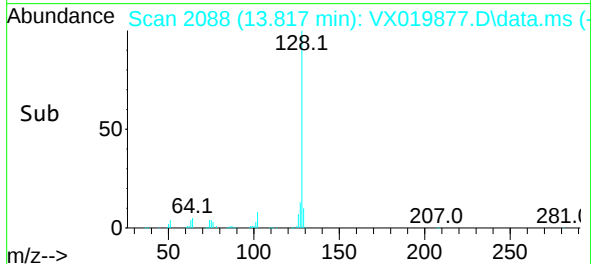
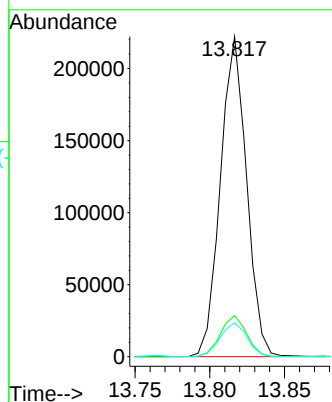
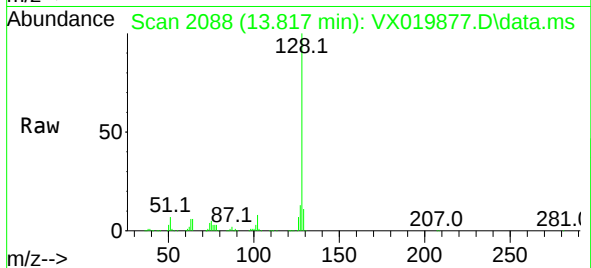




#91
Naphthalene
Concen: 17.34 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 269806
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.8 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 17.50 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX019877.D
Acq: 11 Dec 2020 15:44

Tgt Ion:180 Resp: 81668
Ion Ratio Lower Upper
180 100
182 97.1 0.0 192.4
145 33.4 0.0 66.4

