

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019869.D
 Acq On : 11 Dec 2020 11:22
 Operator : JC/MD
 Sample : VX1211WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 12 00:20:57 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	4.971	128	51878	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.824	114	281263	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.092	117	257996	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.025	65	110764	30.81	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.70%
60) 4-Bromofluorobenzene	11.116	95	127094	29.33	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.77%
63) Toluene-d8	8.690	98	344808	30.51	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.70%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	48095	17.44	ug/l	98
3) Chloromethane	1.313	50	51499	17.50	ug/l	98
4) Vinyl Chloride	1.392	62	58901	17.30	ug/l	97
5) Bromomethane	1.624	94	35872	27.23	ug/l	99
6) Chloroethane	1.709	64	37477	17.46	ug/l	96
7) Trichlorofluoromethane	1.916	101	84257	17.57	ug/l	98
8) Diethyl Ether	2.166	74	34986	17.57	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.361	101	51844	18.79	ug/l	98
10) 1,1-Dichloroethene	2.355	96	50151	17.91	ug/l	98
11) Methyl Iodide	2.489	142	56803	15.52	ug/l	99
12) Methyl Acetate	2.745	43	69256	18.99	ug/l	96
13) Acrolein	2.270	56	45062	87.22	ug/l	98
14) Acrylonitrile	3.111	53	157632	88.94	ug/l	99
15) Acetone	2.416	58	45175	85.66	ug/l	100
16) Carbon Disulfide	2.550	76	119342	15.57	ug/l	98
17) Allyl chloride	2.703	41	80263	17.41	ug/l	98
18) Methylene Chloride	2.831	84	60842	17.61	ug/l	99
19) trans-1,2-Dichloroethene	3.142	96	56205	17.30	ug/l	97
20) Diisopropyl ether	3.818	45	173105	18.10	ug/l	99
21) 1,1-Dichloroethane	3.666	63	102303	17.86	ug/l	99
22) cis-1,2-Dichloroethene	4.556	96	65604	17.47	ug/l	100
23) tert-Butyl Alcohol	3.002	59	70655	84.67	ug/l #	100
24) Methyl tert-Butyl Ether	3.160	73	179596	17.62	ug/l	100
25) Chloroform	5.172	83	104197	17.63	ug/l	100
26) Cyclohexane	5.544	56	85822	17.46	ug/l #	98
29) 1,1-Dichloropropene	5.763	75	76193	17.45	ug/l	99
30) 2-Butanone	4.623	43	201538	87.14	ug/l	99
31) 2,2-Dichloropropane	4.544	77	84323	17.11	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	88878	17.58	ug/l	99
33) Carbon Tetrachloride	5.751	117	74898	17.22	ug/l	99
34) Benzene	6.105	78	237256	17.76	ug/l	99
35) Methacrylonitrile	4.995	41	42734	17.87	ug/l	96
36) 1,2-Dichloroethane	6.153	62	82096	17.89	ug/l	100
37) Trichloroethene	7.184	130	61291	17.49	ug/l	97
38) Methylcyclohexane	7.434	83	91576	17.63	ug/l	99
39) 1,2-Dichloropropane	7.482	63	60403	17.99	ug/l	100
40) Dibromomethane	7.635	93	39942	17.40	ug/l	98
41) Bromodichloromethane	7.873	83	77495	16.98	ug/l	99
42) Vinyl Acetate	3.776	43	716812	88.46	ug/l	100

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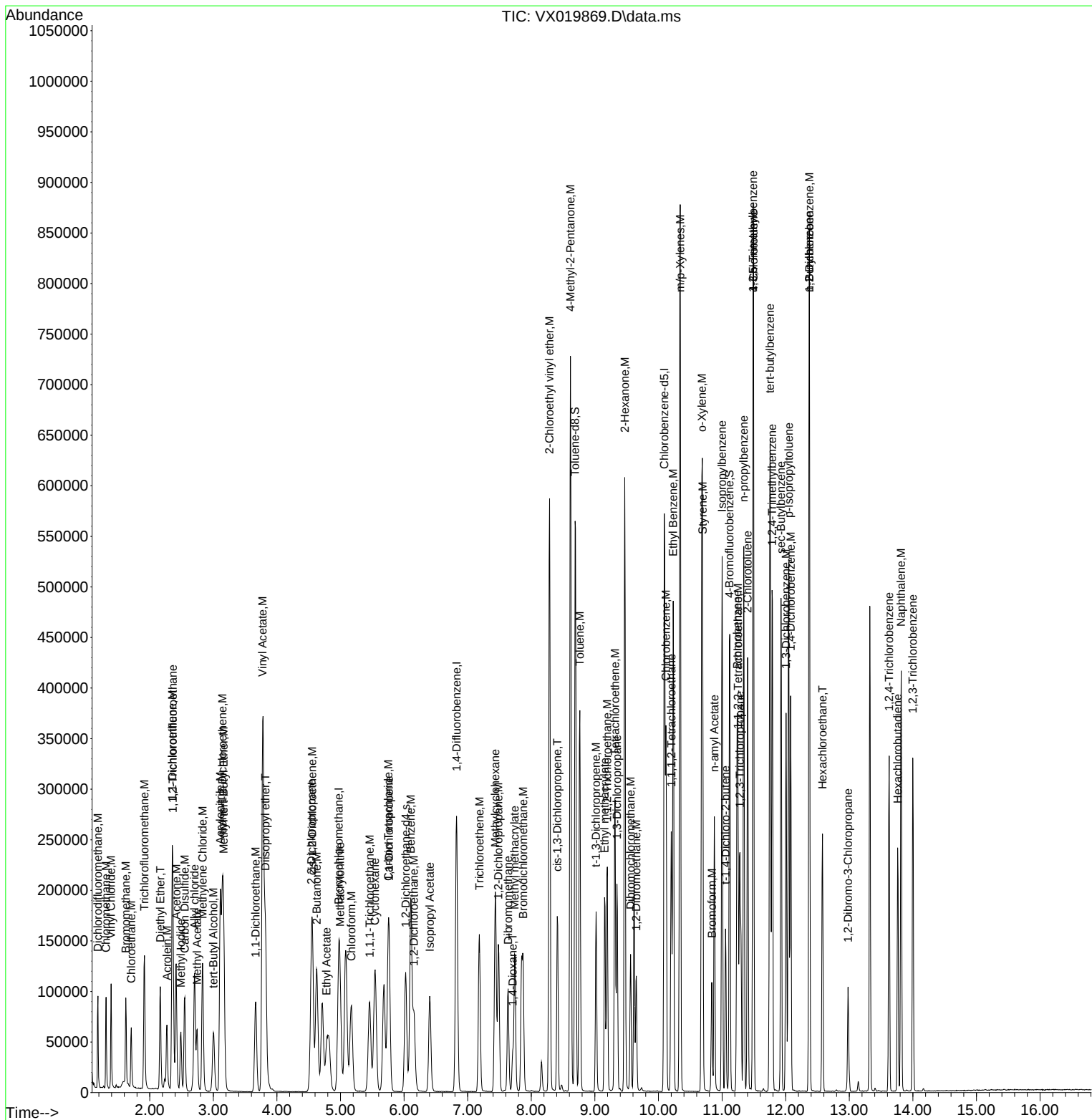
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 MSVOA_X
 ClientSampleId :

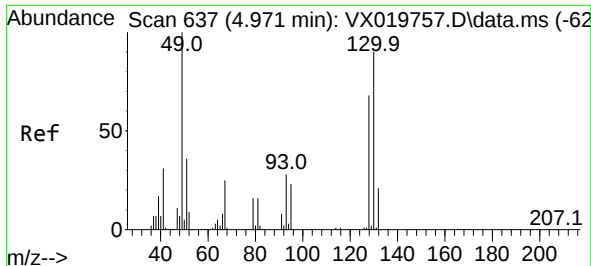
Quant Time: Dec 12 00:20:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X120820W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Dec 09 06:09:21 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.782	43	78419	17.89	ug/l	99
44) Isopropyl Acetate	6.403	43	123320	17.28	ug/l	99
45) 1,4-Dioxane	7.708	88	29829	345.46	ug/l	99
46) Methyl methacrylate	7.738	41	60470	17.20	ug/l	98
47) n-amyl Acetate	10.878	43	98938	16.18	ug/l	99
48) t-1,3-Dichloropropene	9.019	75	82655	16.27	ug/l	100
49) cis-1,3-Dichloropropene	8.409	75	93110	16.75	ug/l	99
50) 1,1,2-Trichloroethane	9.196	97	60428	17.65	ug/l	98
51) Ethyl methacrylate	9.153	69	87776	16.70	ug/l	99
52) 1,3-Dichloropropane	9.348	76	102688	17.82	ug/l	99
53) Dibromochloromethane	9.561	129	58078	16.09	ug/l	97
54) 1,2-Dibromoethane	9.653	107	63197	17.42	ug/l	98
55) 2-Chloroethyl vinyl ether	8.287	63	241608	88.87	ug/l	99
56) Bromoform	10.842	173	41600	15.48	ug/l	100
58) 4-Methyl-2-Pentanone	8.616	43	392096	88.95	ug/l	100
59) 2-Hexanone	9.470	43	296045	86.05	ug/l	100
61) Tetrachloroethene	9.317	164	55805	18.34	ug/l	96
62) Toluene	8.763	91	251805	17.68	ug/l	100
64) Chlorobenzene	10.116	112	153684	17.20	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.201	131	56038	16.92	ug/l	98
66) Ethyl Benzene	10.232	91	276757	17.30	ug/l	99
67) m/p-Xylenes	10.342	106	207381	34.31	ug/l	99
68) o-Xylene	10.683	106	100572	17.15	ug/l	100
69) Styrene	10.695	104	167214	16.77	ug/l	99
70) Isopropylbenzene	11.000	105	269692	17.25	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.250	83	93048	17.20	ug/l	99
72) 1,2,3-Trichloropropane	11.281	75	105452	20.89	ug/l	89
73) Bromobenzene	11.238	156	65510	16.46	ug/l	95
74) n-propylbenzene	11.341	91	312819	17.30	ug/l	99
75) 2-Chlorotoluene	11.402	91	188967	17.22	ug/l	99
76) 1,3,5-Trimethylbenzene	11.488	105	228607	17.25	ug/l	100
77) t-1,4-Dichloro-2-butene	11.055	75	27429	15.05	ug/l	97
78) 4-Chlorotoluene	11.494	91	220290	17.36	ug/l	99
79) tert-butylbenzene	11.756	119	214150	16.51	ug/l	99
80) 1,2,4-Trimethylbenzene	11.787	105	230240	17.30	ug/l	99
81) sec-Butylbenzene	11.927	105	263985	17.59	ug/l	100
82) p-Isopropyltoluene	12.049	119	238242	17.31	ug/l	99
83) 1,3-Dichlorobenzene	12.006	146	121302	16.91	ug/l	99
84) 1,4-Dichlorobenzene	12.079	146	121080	16.77	ug/l	100
85) n-Butylbenzene	12.372	91	202429	16.73	ug/l	99
86) Hexachloroethane	12.579	117	37397	15.44	ug/l	98
87) 1,2-Dichlorobenzene	12.372	146	120561	17.10	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.981	75	19288	16.39	ug/l	98
89) 1,2,4-Trichlorobenzene	13.628	180	79602	17.10	ug/l	96
90) Hexachlorobutadiene	13.762	225	35066	17.23	ug/l	96
91) Naphthalene	13.817	128	253065	16.61	ug/l	100
92) 1,2,3-Trichlorobenzene	14.000	180	79088	17.31	ug/l	98

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

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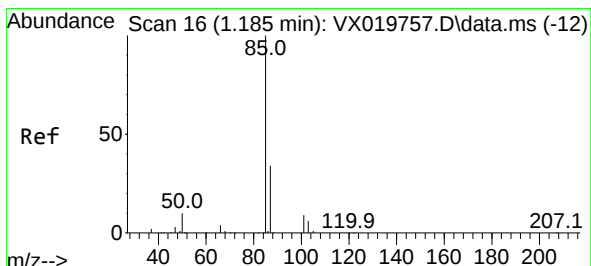
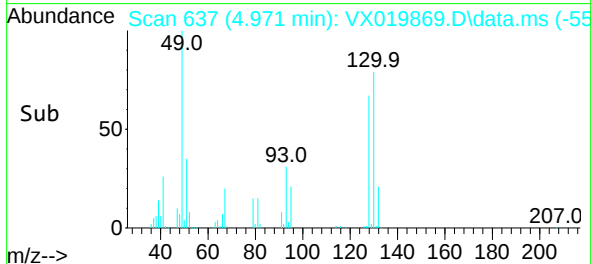
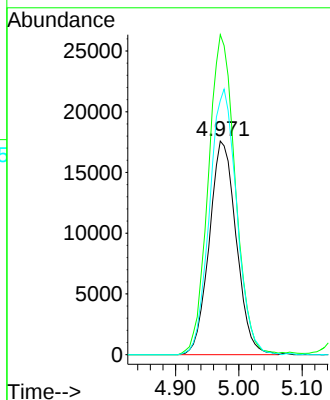
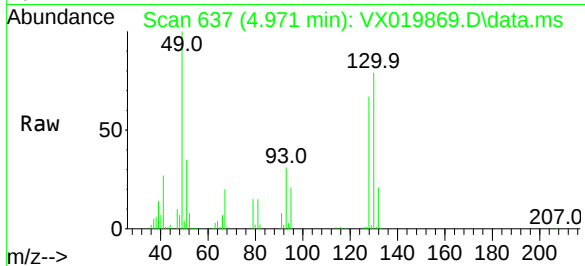




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.971 min Scan# 637
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

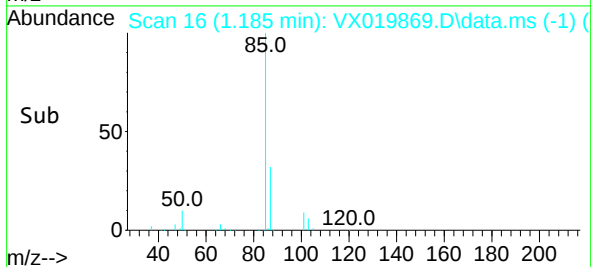
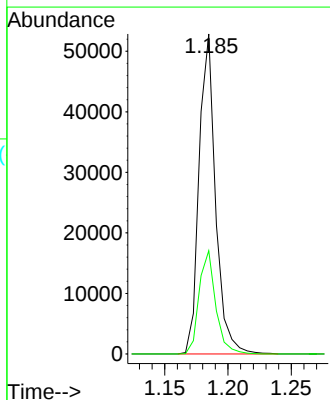
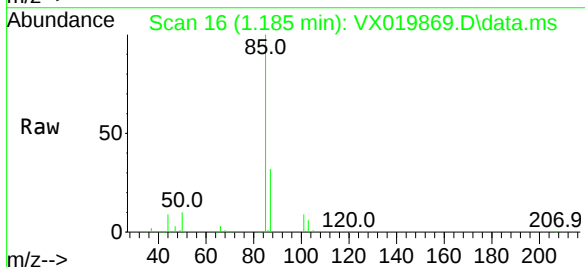
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MSVOA_X
ClientSampleId :

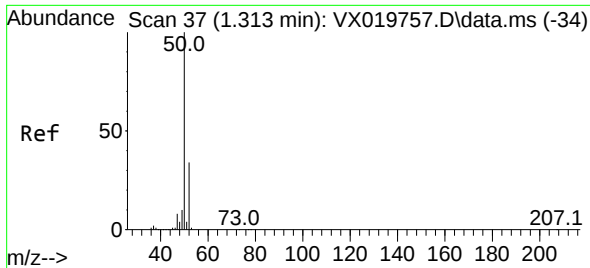
Tgt Ion	Ratio	Lower	Upper
128	100		
49	150.6	0.0	367.5
130	126.2	0.0	318.8



#2
Dichlorodifluoromethane
Concen: 17.44 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.8	50.4

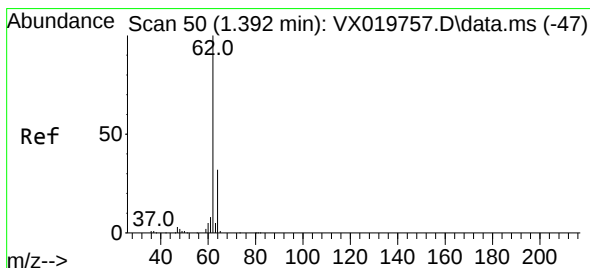
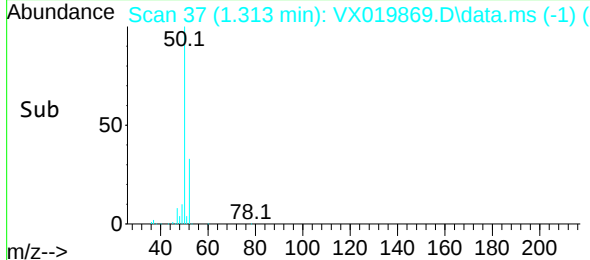
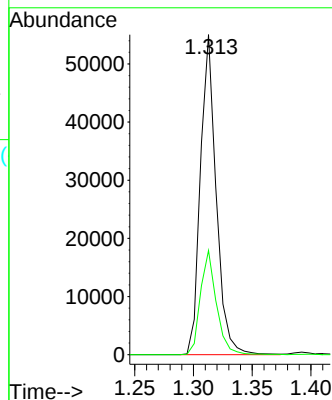
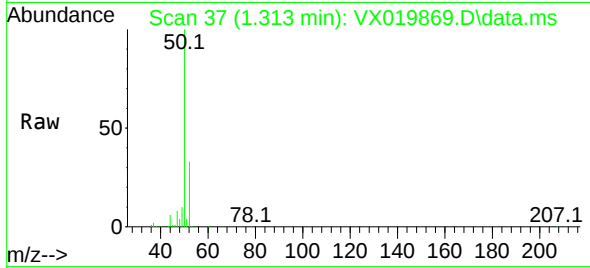




#3
Chloromethane
Concen: 17.50 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

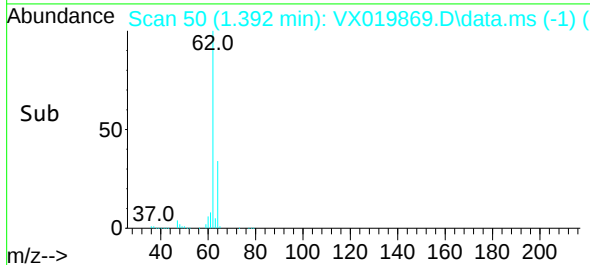
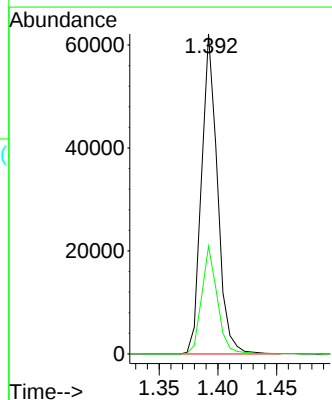
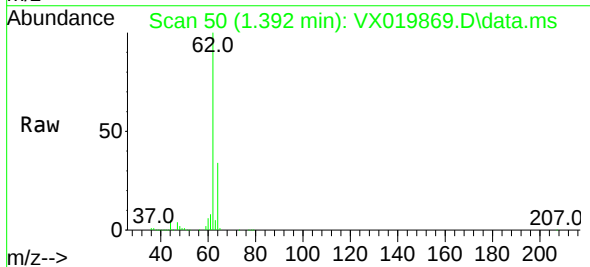
Instrument :
MSVOA_X
ClientSampleId :

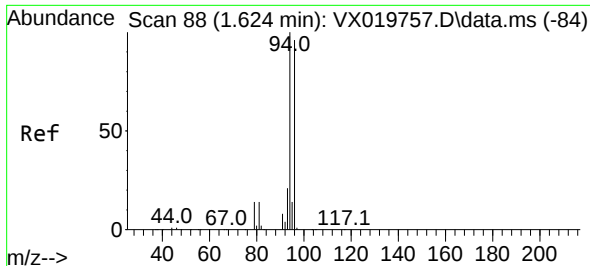
Tgt Ion: 50 Resp: 51499
Ion Ratio Lower Upper
50 100
52 32.6 26.9 40.3



#4
Vinyl Chloride
Concen: 17.30 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 62 Resp: 58901
Ion Ratio Lower Upper
62 100
64 33.7 25.4 38.2

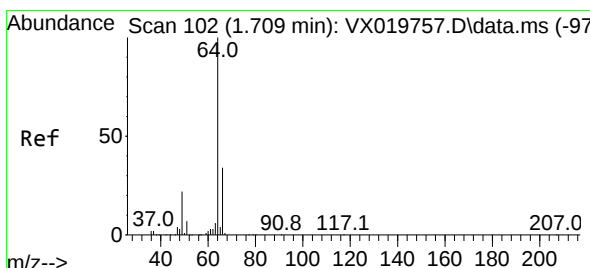
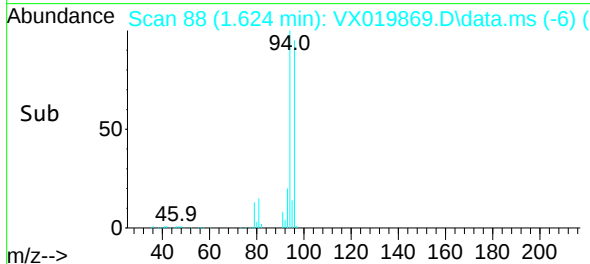
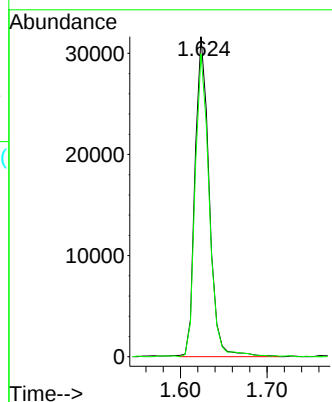
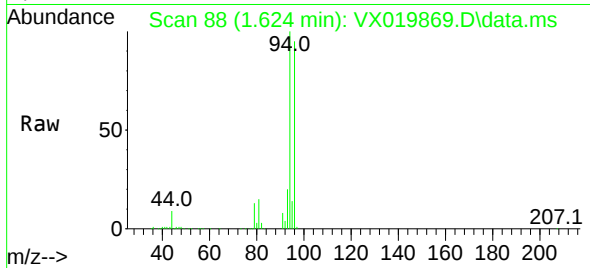




#5
Bromomethane
Concen: 27.23 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

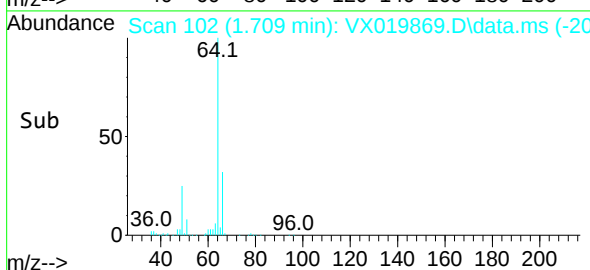
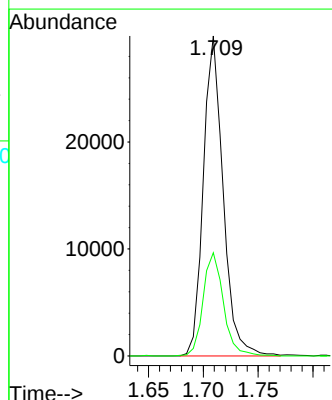
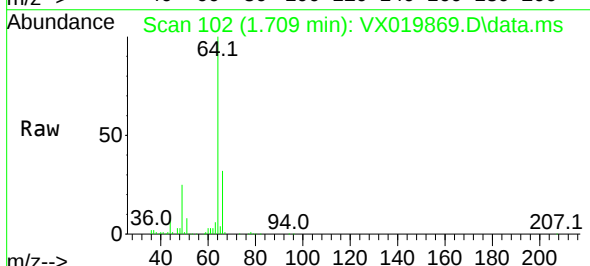
Instrument :
MSVOA_X
ClientSampleId :

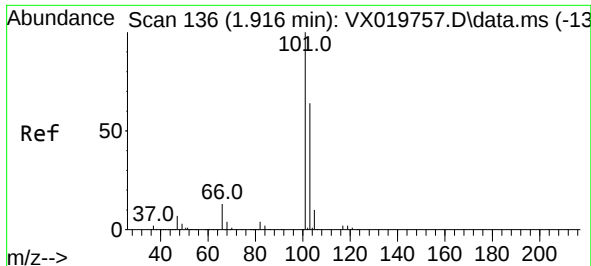
Tgt Ion: 94 Resp: 35872
Ion Ratio Lower Upper
94 100
96 94.6 76.6 114.8



#6
Chloroethane
Concen: 17.46 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 64 Resp: 37477
Ion Ratio Lower Upper
64 100
66 32.3 27.4 41.2

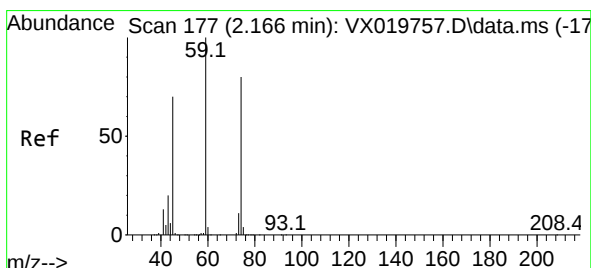
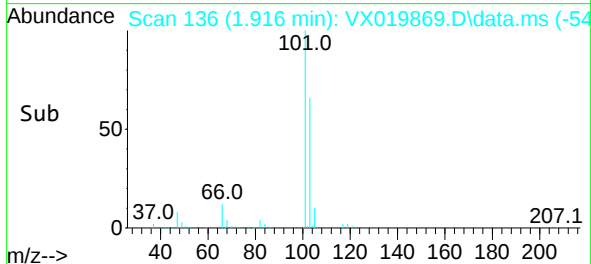
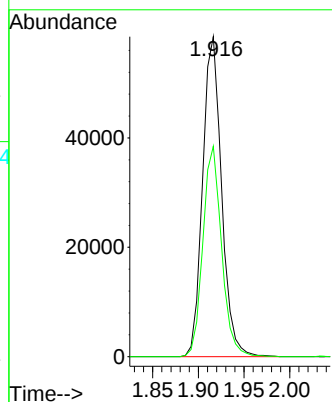
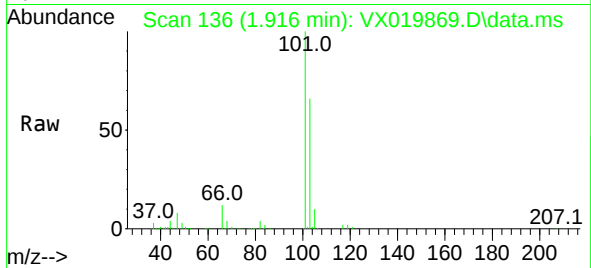




#7
Trichlorofluoromethane
Concen: 17.57 ug/l
RT: 1.916 min Scan# 136
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

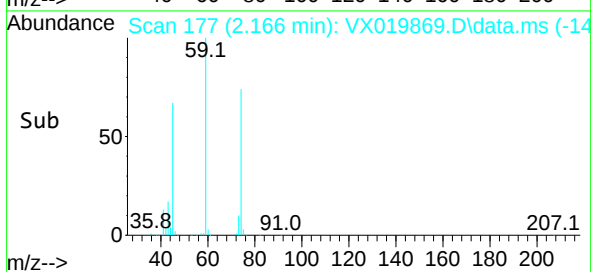
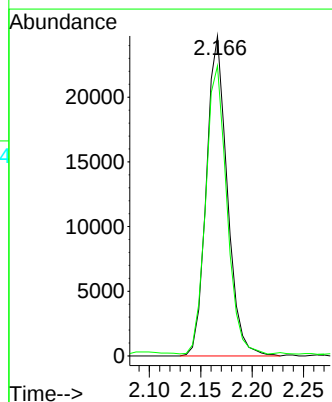
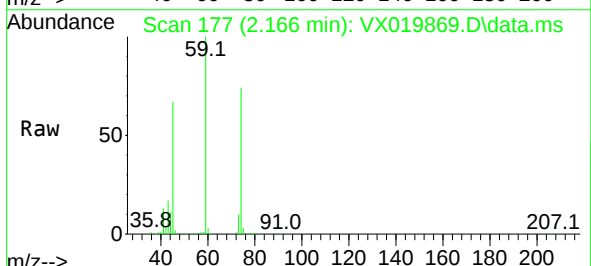
Instrument :
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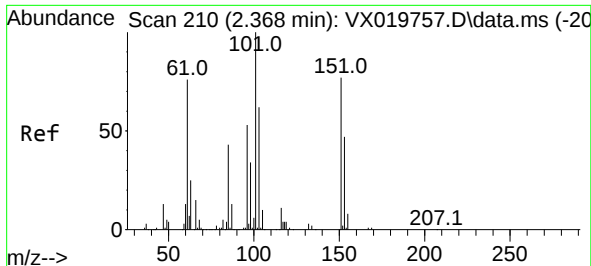
Tgt Ion:101 Resp: 84257
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2



#8
Diethyl Ether
Concen: 17.57 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 74 Resp: 34986
Ion Ratio Lower Upper
74 100
45 91.4 17.3 155.7

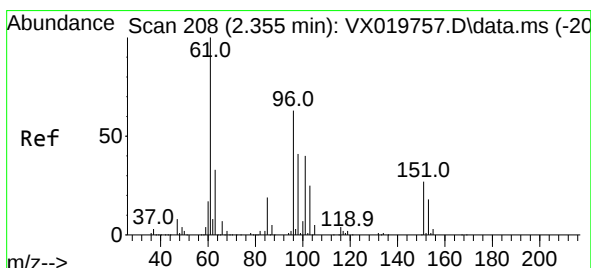
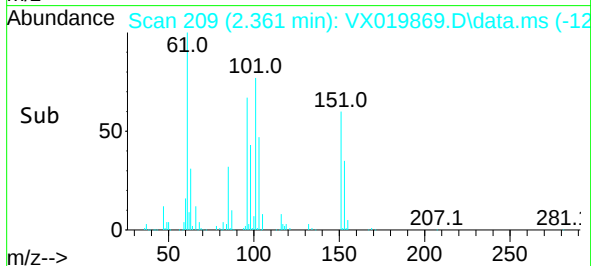
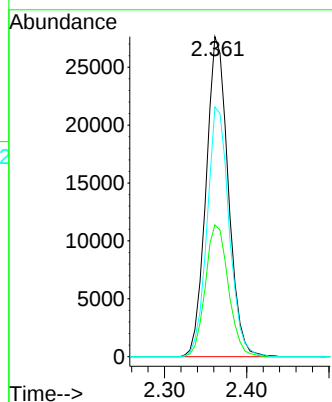
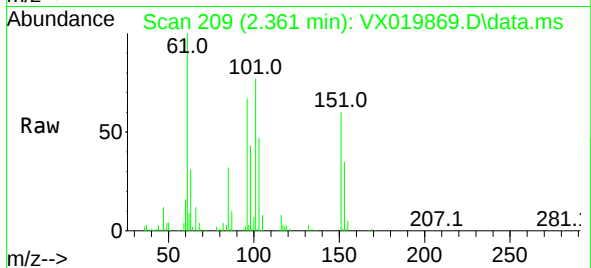




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.79 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.006 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

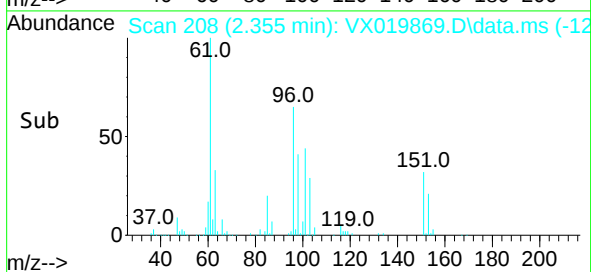
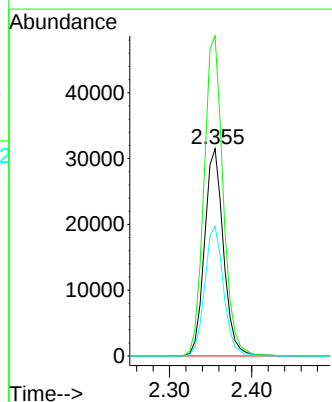
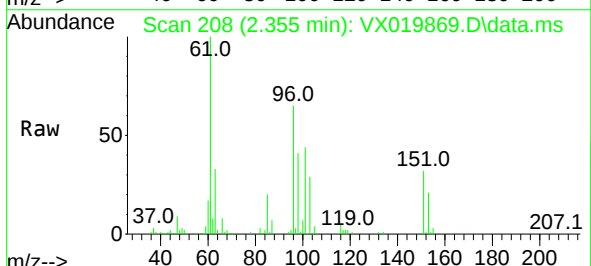
Instrument :
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ClientSampleId :

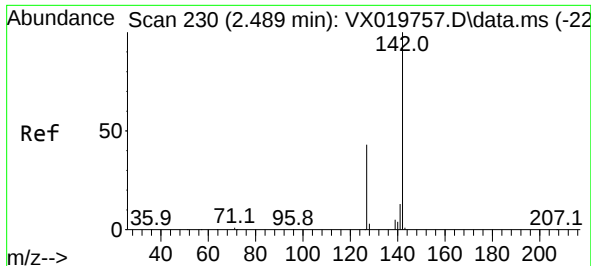
Tgt Ion:101 Resp: 51844
Ion Ratio Lower Upper
101 100
85 42.7 0.0 88.0
151 77.7 0.0 151.8



#10
1,1-Dichloroethene
Concen: 17.91 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

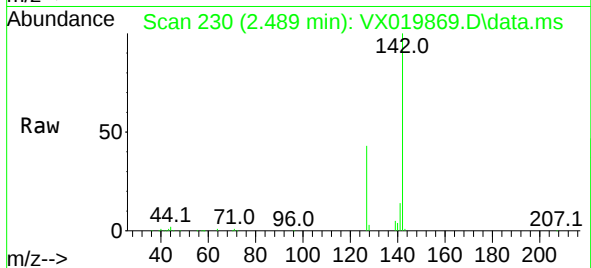
Tgt Ion: 96 Resp: 50151
Ion Ratio Lower Upper
96 100
61 154.5 126.1 189.1
98 62.6 51.3 76.9



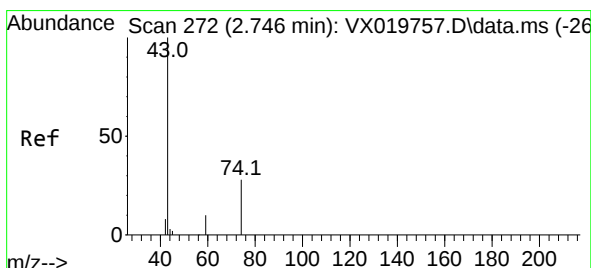
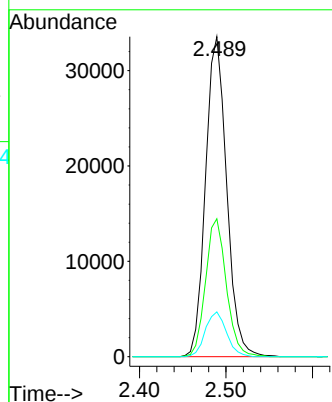
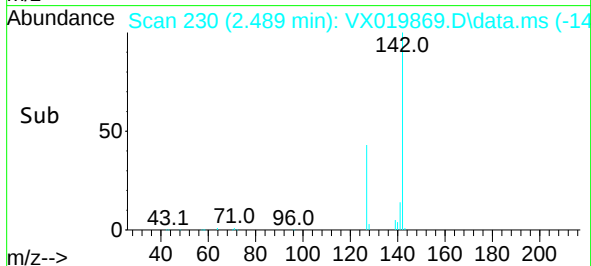


#11
Methyl Iodide
Concen: 15.52 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

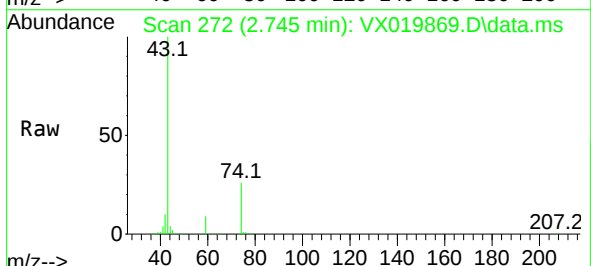
Instrument :
MSVOA_X
ClientSampleId :



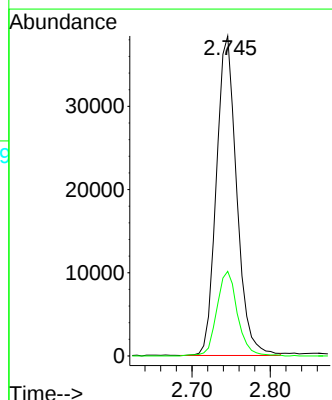
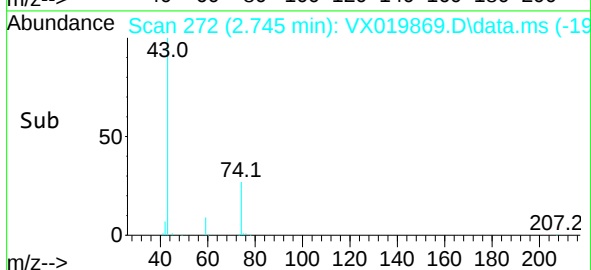
Tgt Ion:142 Resp: 56803
Ion Ratio Lower Upper
142 100
127 43.1 21.4 64.2
141 14.0 6.5 19.4

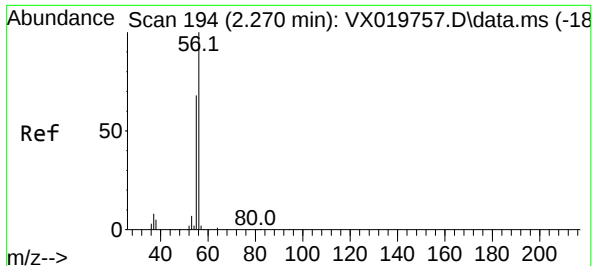


#12
Methyl Acetate
Concen: 18.99 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22



Tgt Ion: 43 Resp: 69256
Ion Ratio Lower Upper
43 100
74 26.5 22.8 34.2

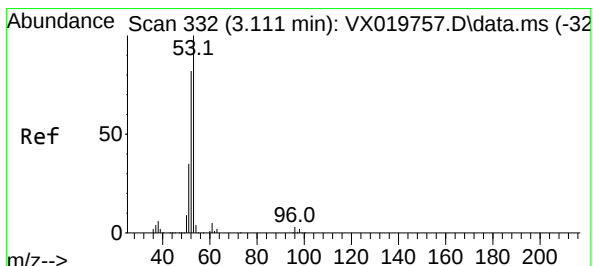
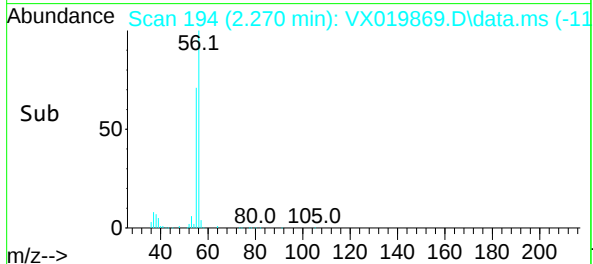
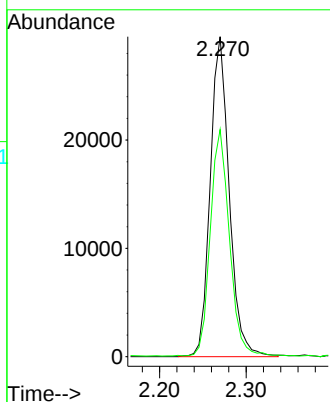
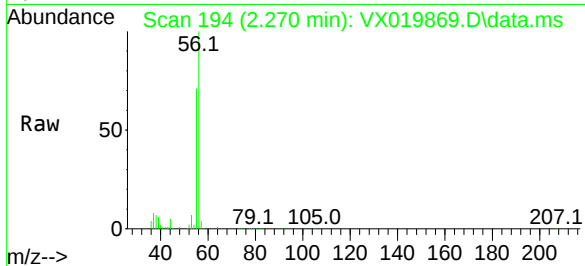




#13
Acrolein
Concen: 87.22 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

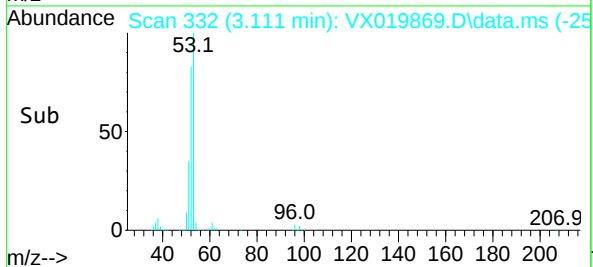
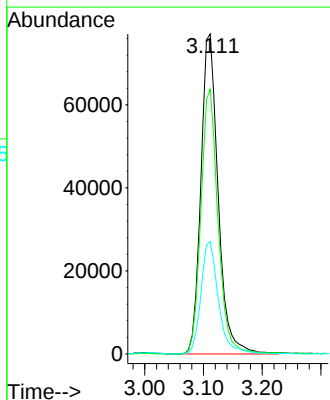
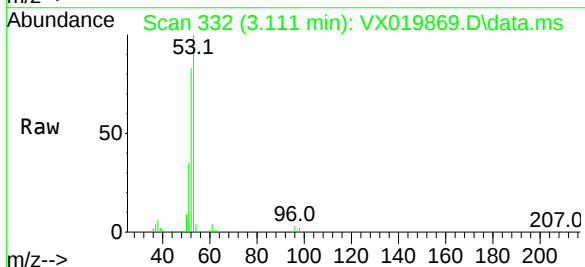
Instrument :
MSVOA_X
ClientSampleId :

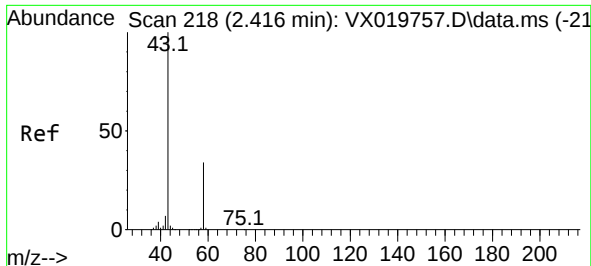
Tgt Ion: 56 Resp: 45062
Ion Ratio Lower Upper
56 100
55 72.0 56.3 84.5



#14
Acrylonitrile
Concen: 88.94 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 53 Resp: 157632
Ion Ratio Lower Upper
53 100
52 81.7 41.1 123.3
51 35.6 17.6 52.9

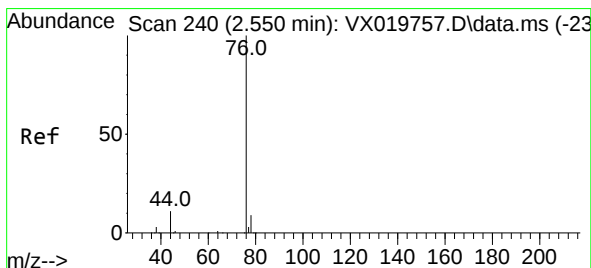
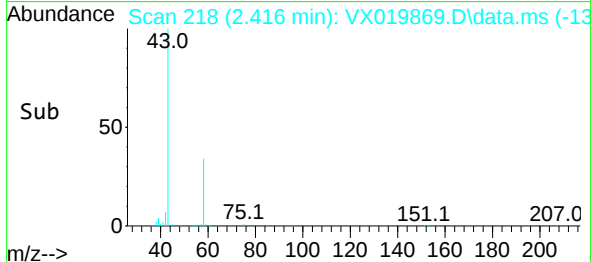
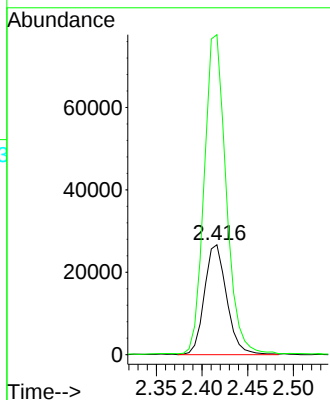
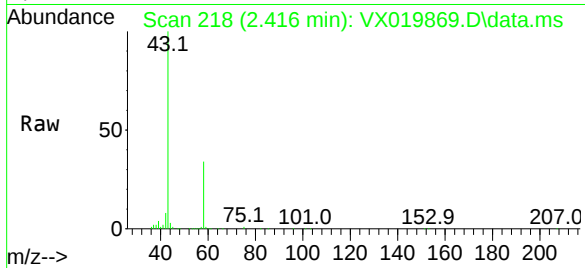




#15
Acetone
Concen: 85.66 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

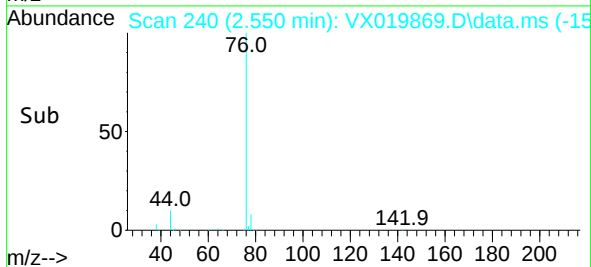
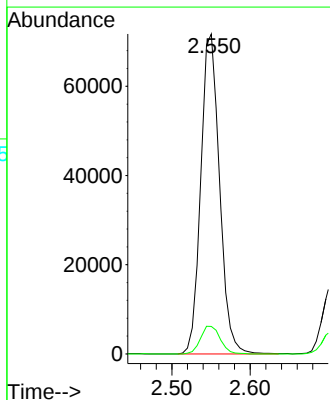
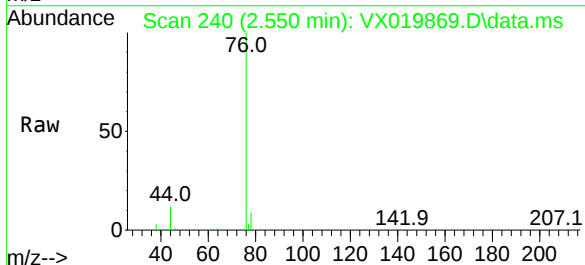
Instrument :
MSVOA_X
ClientSampled :

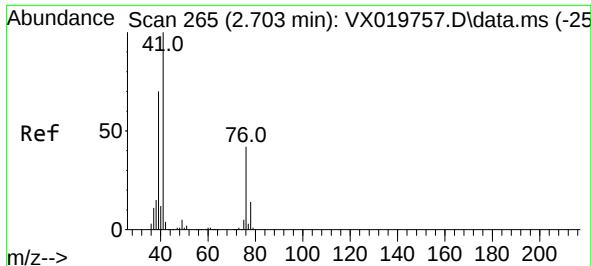
Tgt Ion: 58 Resp: 45175
Ion Ratio Lower Upper
58 100
43 290.4 232.6 348.8



#16
Carbon Disulfide
Concen: 15.57 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 76 Resp: 119342
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

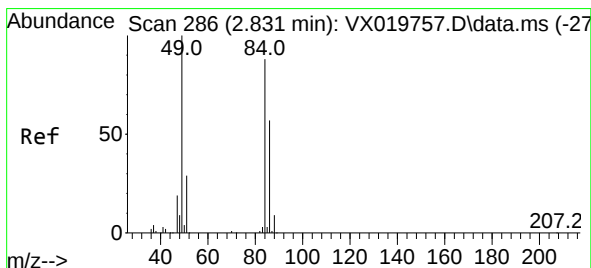
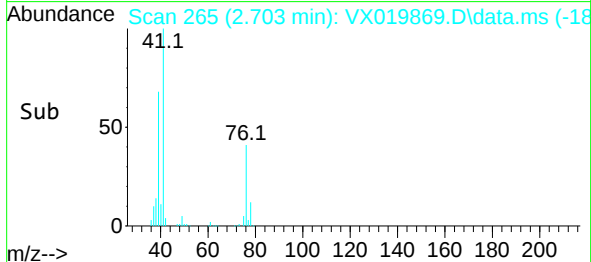
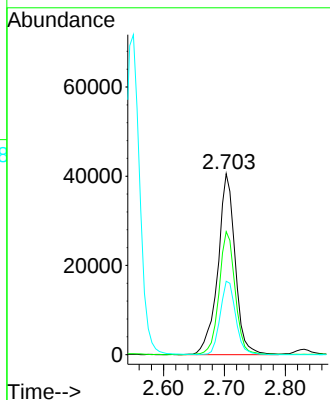
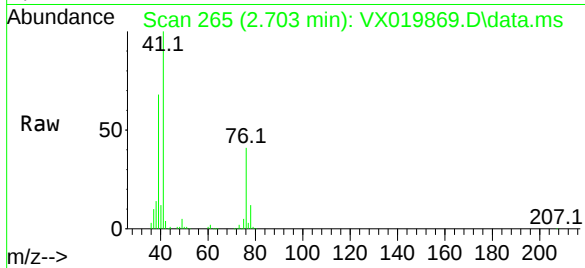




#17
 Allyl chloride
 Concen: 17.41 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. -0.000 min
 Lab File: VX019869.D
 Acq: 11 Dec 2020 11:22

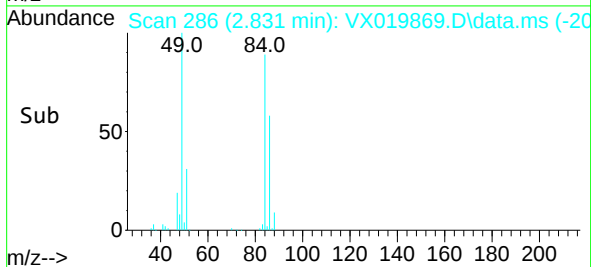
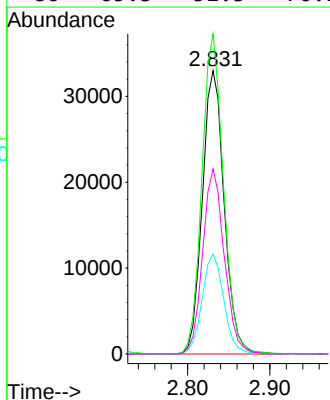
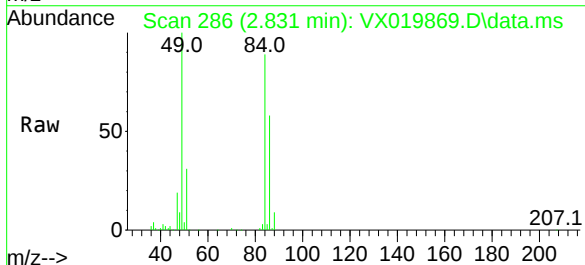
Instrument :
 MSVOA_X
 ClientSampleId :

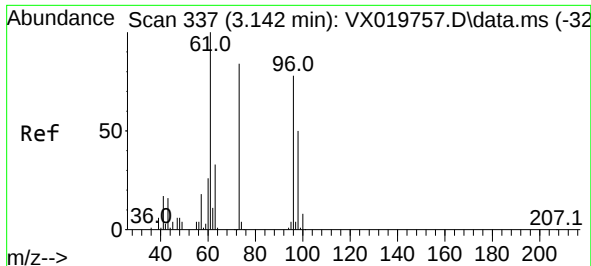
Tgt Ion: 41 Resp: 80263
 Ion Ratio Lower Upper
 41 100
 39 68.0 34.8 104.4
 76 40.5 21.3 63.9



#18
 Methylene Chloride
 Concen: 17.61 ug/l
 RT: 2.831 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: VX019869.D
 Acq: 11 Dec 2020 11:22

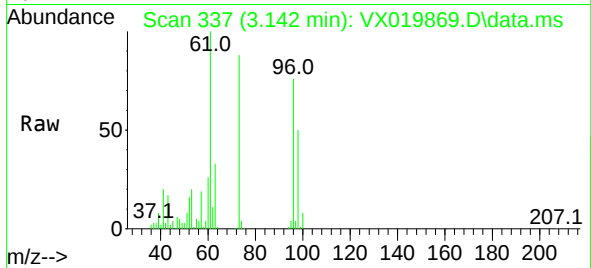
Tgt Ion: 84 Resp: 60842
 Ion Ratio Lower Upper
 84 100
 49 112.8 90.6 136.0
 51 35.3 26.3 39.5
 86 65.3 51.3 76.9



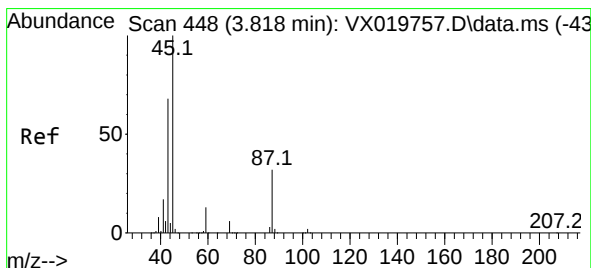
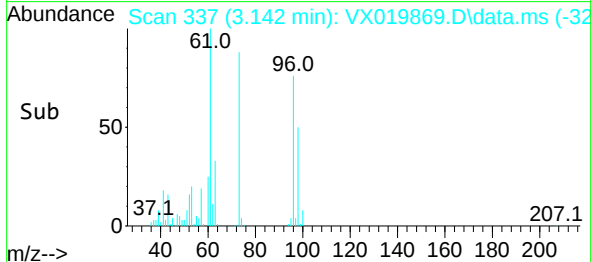
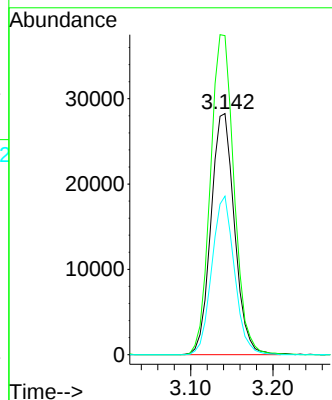


#19
trans-1,2-Dichloroethene
Concen: 17.30 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :

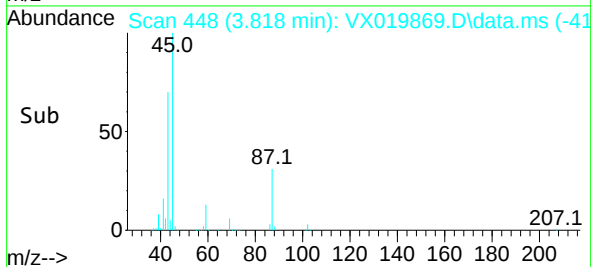
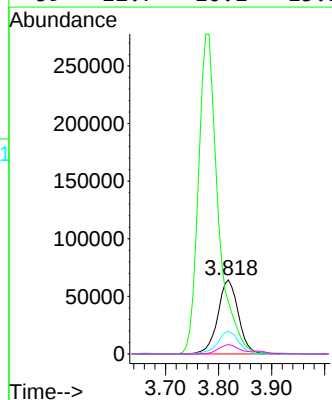
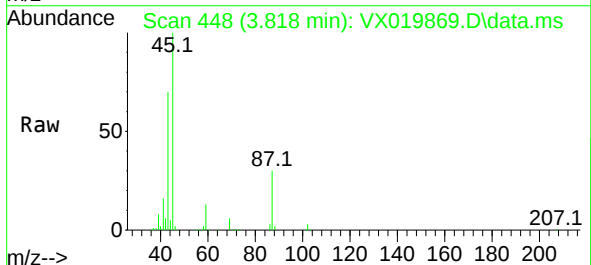


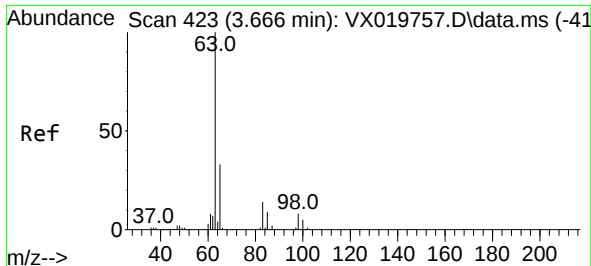
Tgt Ion: 96 Resp: 56205
Ion Ratio Lower Upper
96 100
61 132.3 103.0 154.4
98 65.8 51.8 77.6



#20
Diisopropyl ether
Concen: 18.10 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 45 Resp: 173105
Ion Ratio Lower Upper
45 100
43 69.4 56.0 84.0
87 30.5 25.4 38.0
59 12.7 10.1 15.1

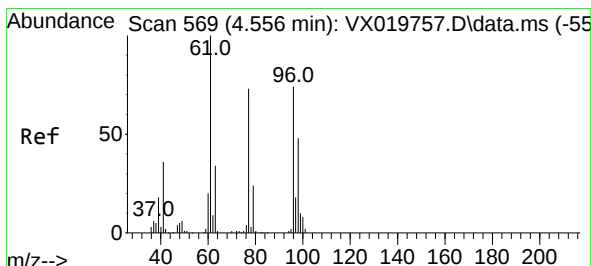
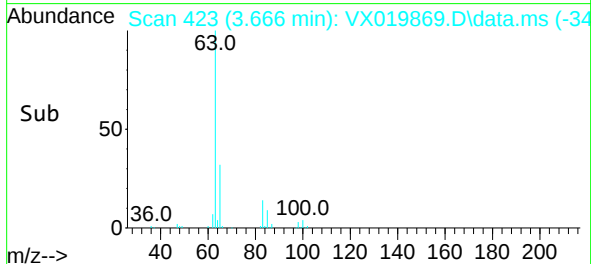
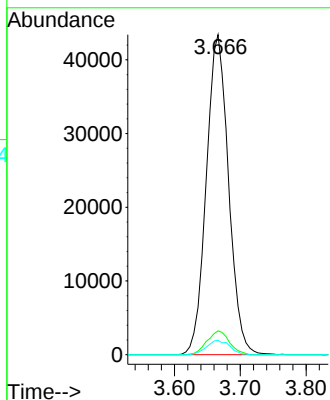
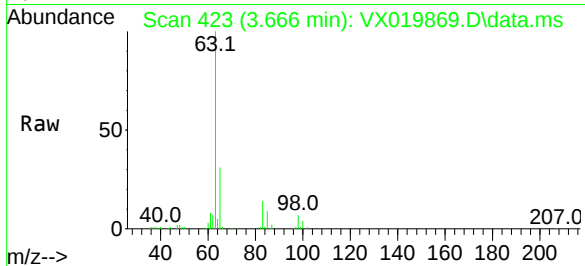




#21
1,1-Dichloroethane
Concen: 17.86 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

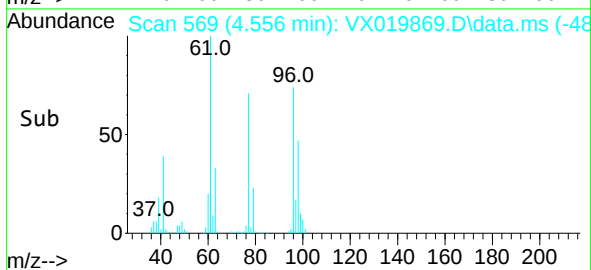
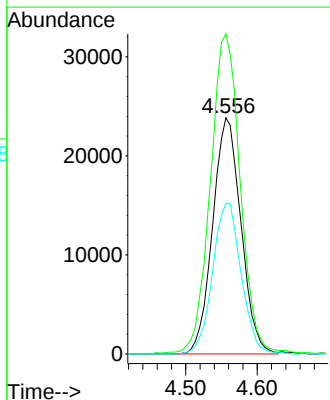
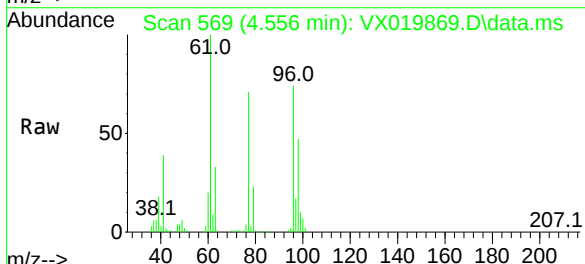
Instrument :
MSVOA_X
ClientSampleId :

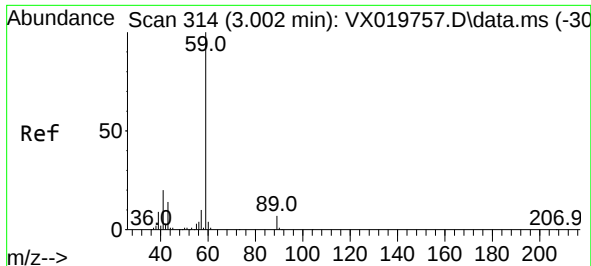
Tgt Ion: 63 Resp: 102303
Ion Ratio Lower Upper
63 100
98 7.4 3.9 11.7
100 4.5 2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 17.47 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

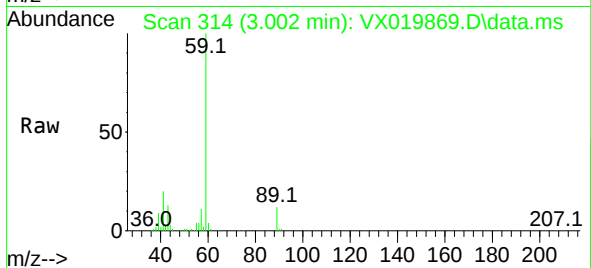
Tgt Ion: 96 Resp: 65604
Ion Ratio Lower Upper
96 100
61 142.8 114.1 171.1
98 64.2 51.8 77.8



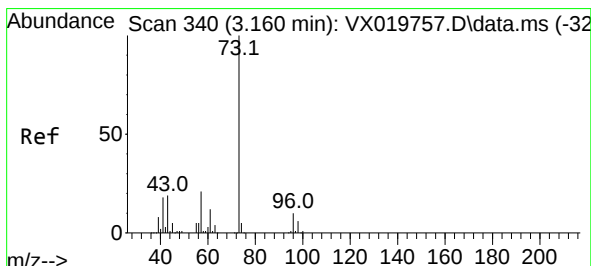
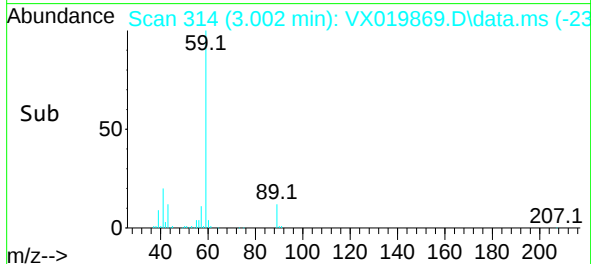
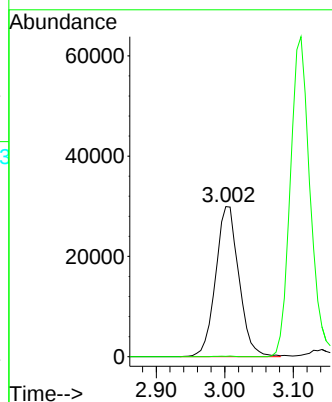


#23
tert-Butyl Alcohol
Concen: 84.67 ug/l
RT: 3.002 min Scan# 314
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Instrument :
MSVOA_X
ClientSampled :

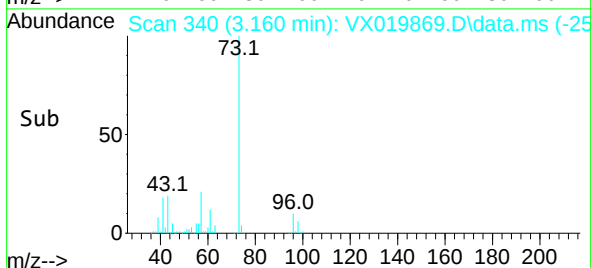
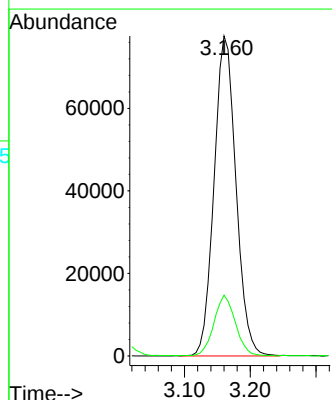
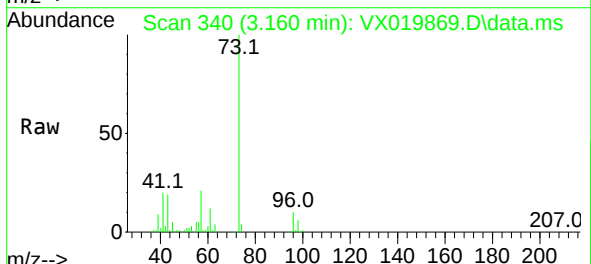


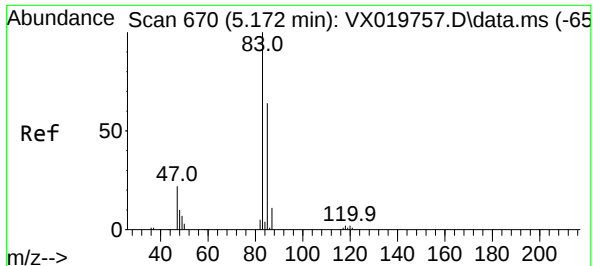
Tgt Ion: 59 Resp: 70655
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 17.62 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 73 Resp: 179596
Ion Ratio Lower Upper
73 100
43 18.6 14.9 22.3

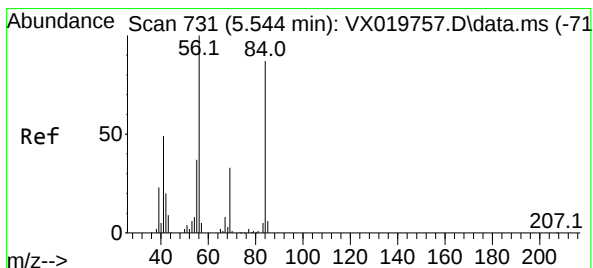
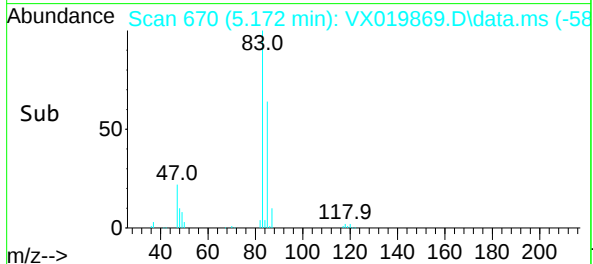
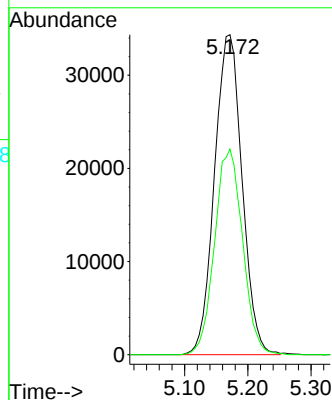
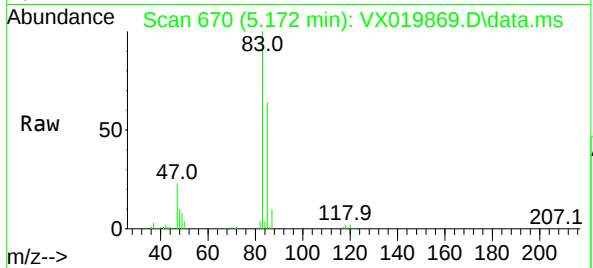




#25
Chloroform
Concen: 17.63 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

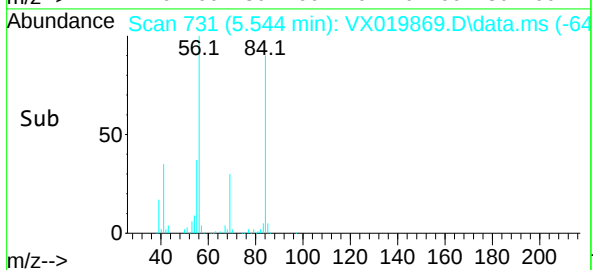
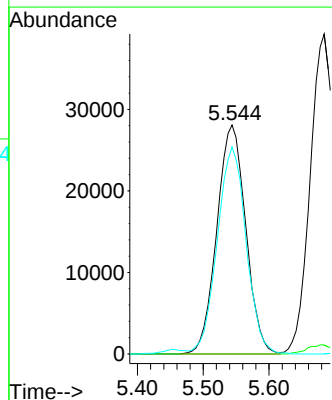
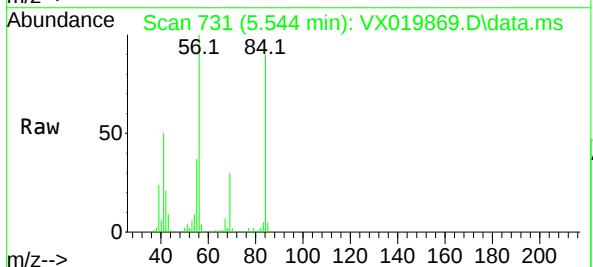
Instrument :
MSVOA_X
ClientSampled :

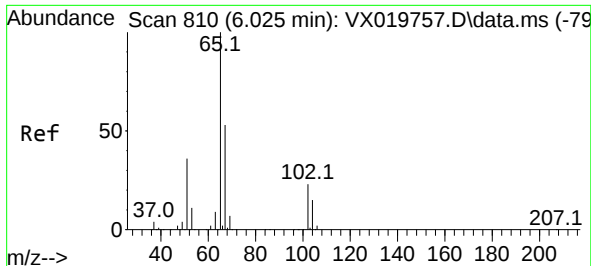
Tgt Ion: 83 Resp: 104197
Ion Ratio Lower Upper
83 100
85 64.3 51.2 76.8



#26
Cyclohexane
Concen: 17.46 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

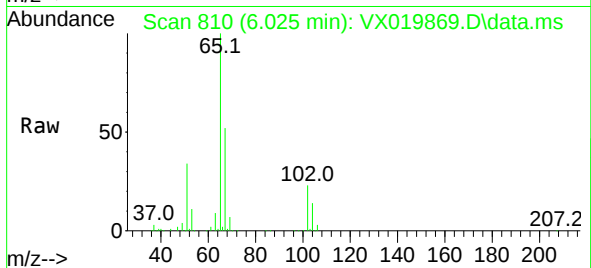
Tgt Ion: 56 Resp: 85822
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.4 74.1 111.1



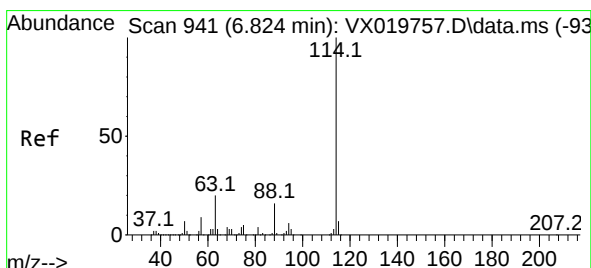
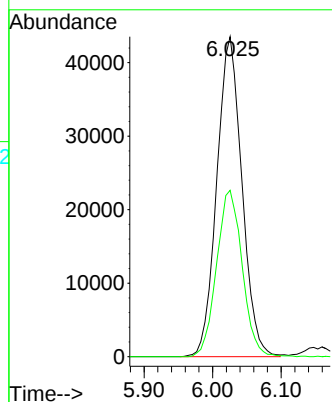
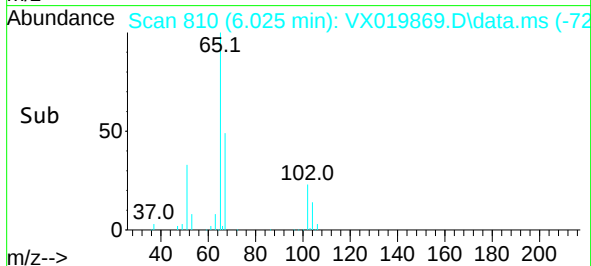


#27
1,2-Dichloroethane-d4
Concen: 30.81 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

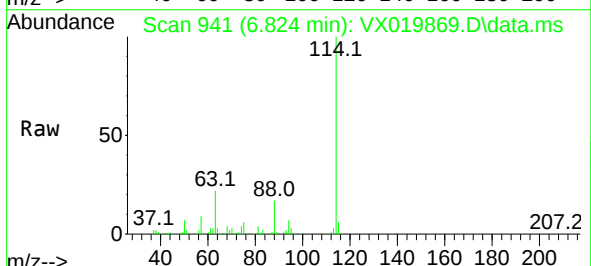
Instrument :
MSVOA_X
ClientSampled :



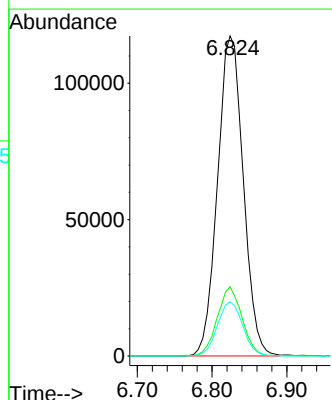
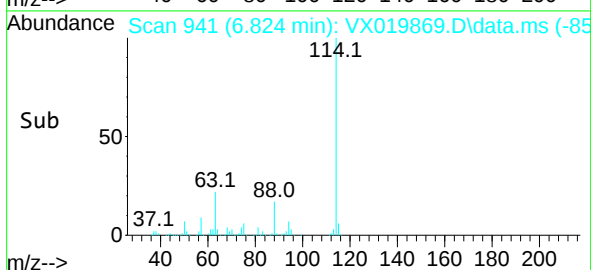
Tgt Ion: 65 Resp: 110764
Ion Ratio Lower Upper
65 100
67 53.0 41.9 62.9

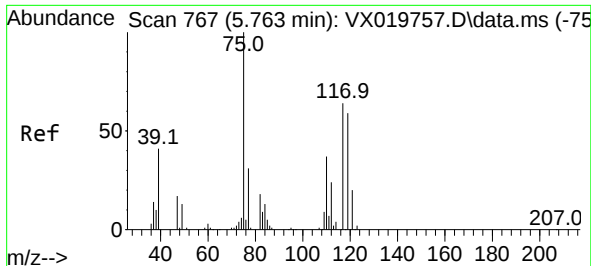


#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22



Tgt Ion: 114 Resp: 281263
Ion Ratio Lower Upper
114 100
63 20.8 16.2 24.2
88 16.6 13.0 19.6





#29

1,1-Dichloropropene

Concen: 17.45 ug/l

RT: 5.763 min Scan# 767

Delta R.T. -0.000 min

Lab File: VX019869.D

Acq: 11 Dec 2020 11:22

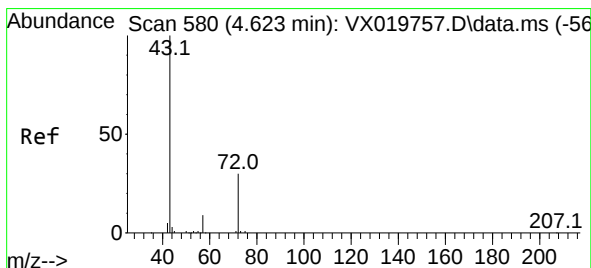
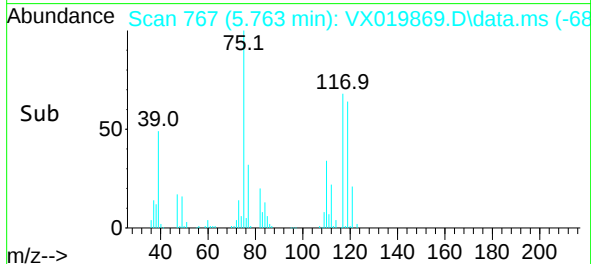
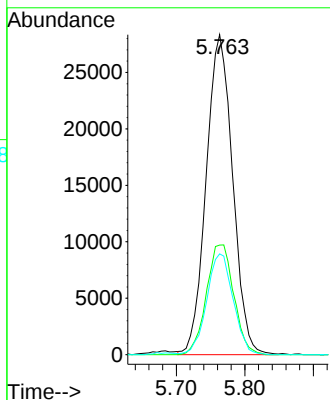
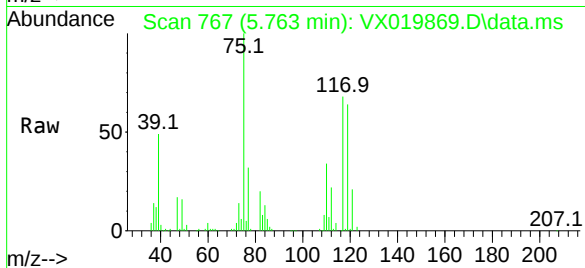
Tgt Ion: 75 Resp: 76193

Ion Ratio Lower Upper

75 100

110 35.4 0.0 72.4

77 31.4 0.0 62.4



#30

2-Butanone

Concen: 87.14 ug/l

RT: 4.623 min Scan# 580

Delta R.T. -0.000 min

Lab File: VX019869.D

Acq: 11 Dec 2020 11:22

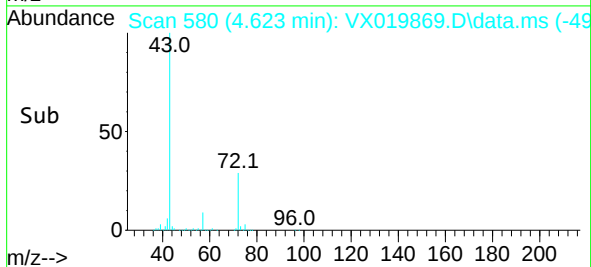
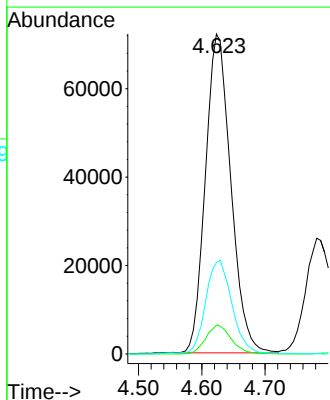
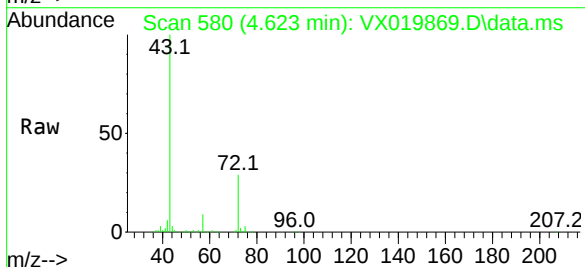
Tgt Ion: 43 Resp: 201538

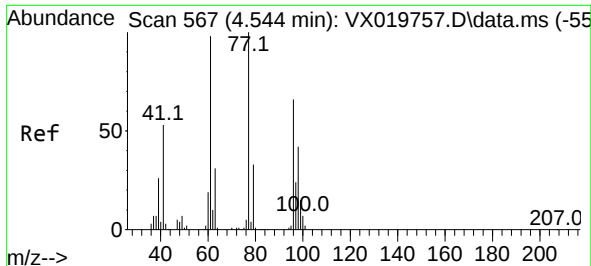
Ion Ratio Lower Upper

43 100

57 9.0 7.2 10.8

72 30.2 23.7 35.5

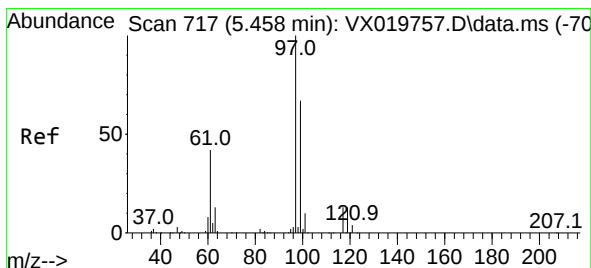
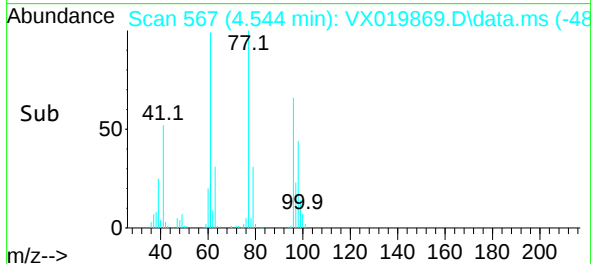
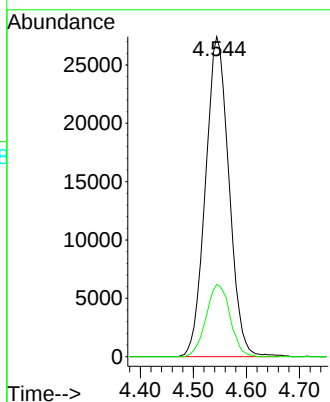
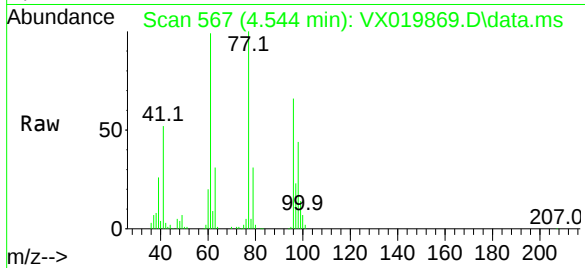




#31
2,2-Dichloropropane
Concen: 17.11 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

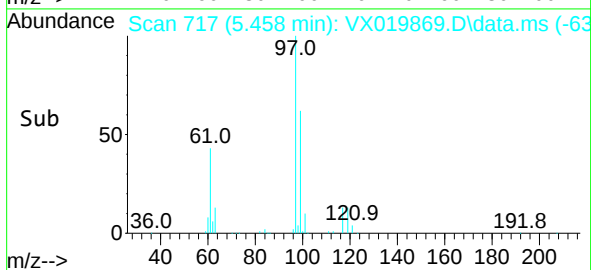
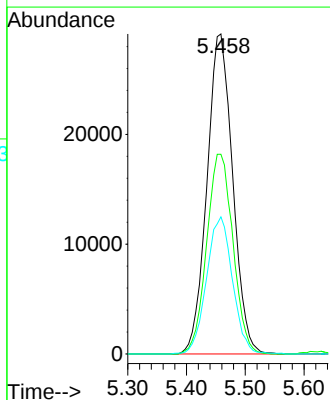
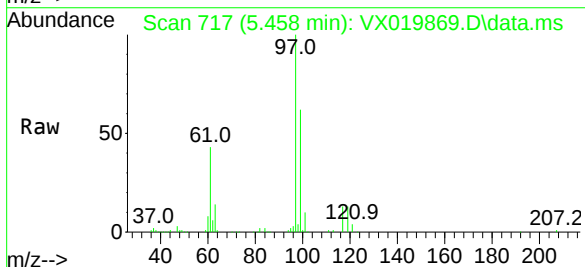
Instrument :
MSVOA_X
ClientSampled :

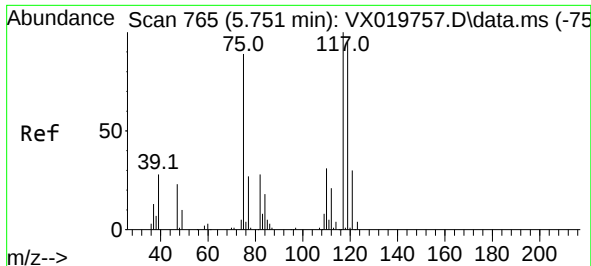
Tgt Ion: 77 Resp: 84323
Ion Ratio Lower Upper
77 100
97 23.0 18.6 28.0



#32
1,1,1-Trichloroethane
Concen: 17.58 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

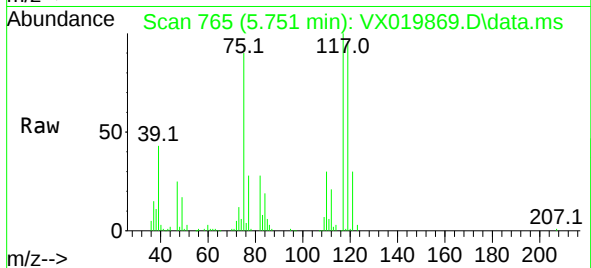
Tgt Ion: 97 Resp: 88878
Ion Ratio Lower Upper
97 100
99 63.8 51.7 77.5
61 42.5 34.3 51.5



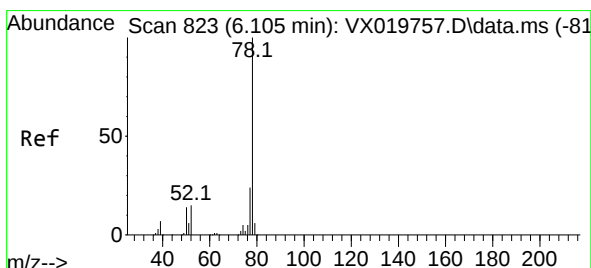
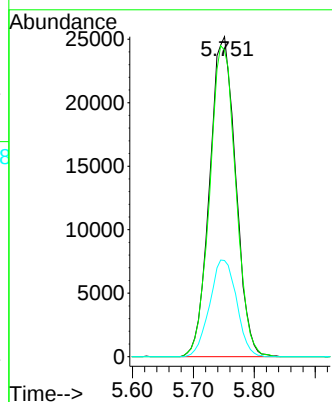
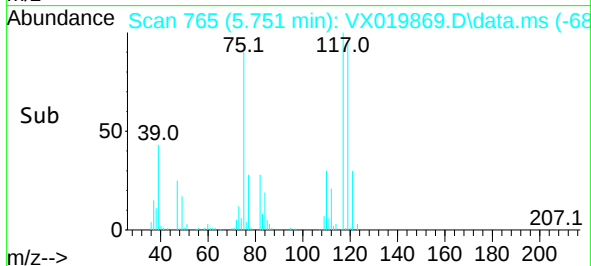


#33
Carbon Tetrachloride
Concen: 17.22 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

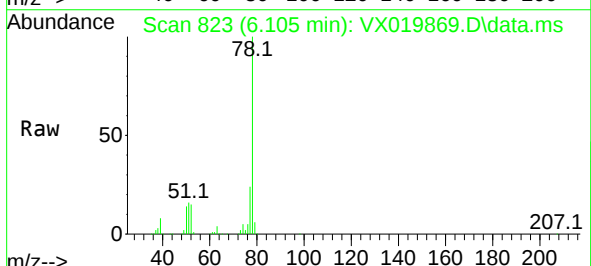
Instrument :
MSVOA_X
ClientSampleId :



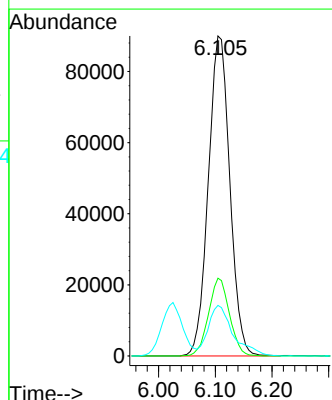
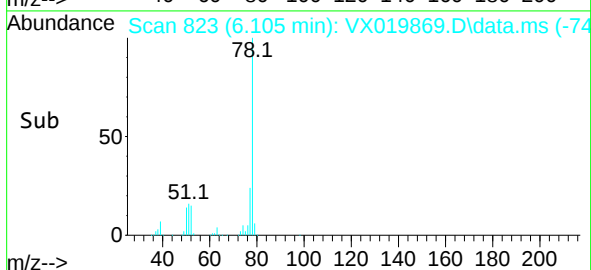
Tgt Ion:117 Resp: 74898
Ion Ratio Lower Upper
117 100
119 95.8 76.1 114.1
121 30.0 24.1 36.1

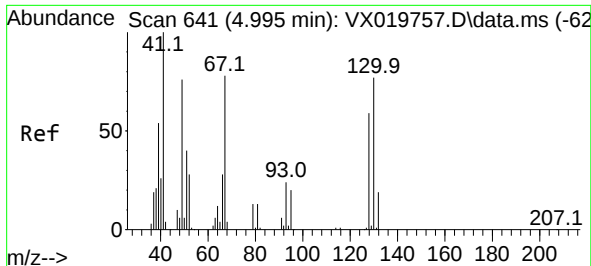


#34
Benzene
Concen: 17.76 ug/l
RT: 6.105 min Scan# 823
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22



Tgt Ion: 78 Resp: 237256
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4
51 15.7 12.5 18.7

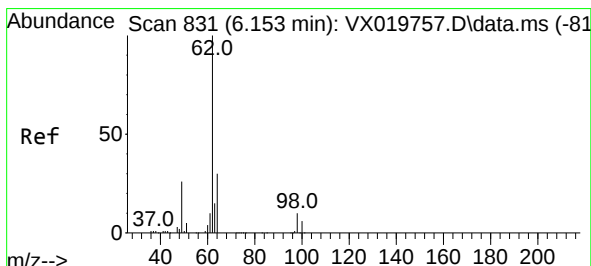
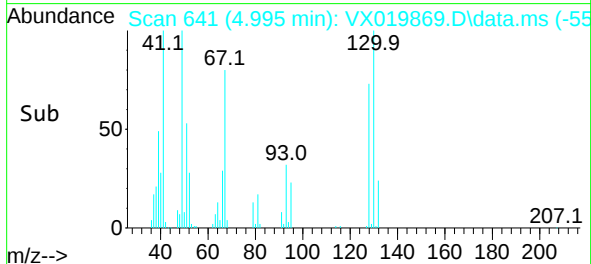
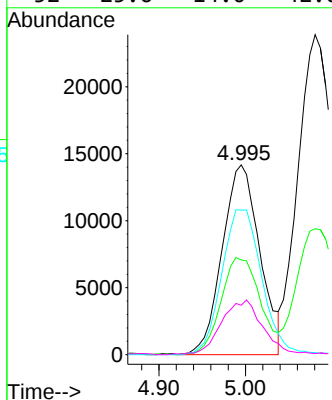
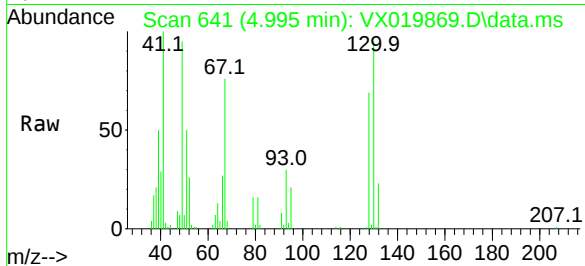




#35
Methacrylonitrile
Concen: 17.87 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

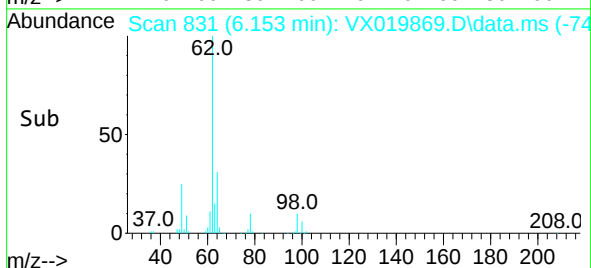
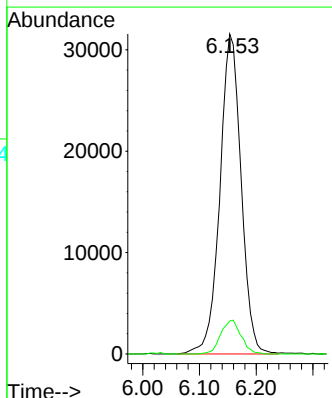
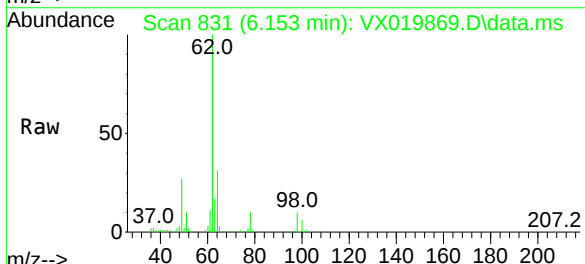
Instrument :
MSVOA_X
ClientSampleId :

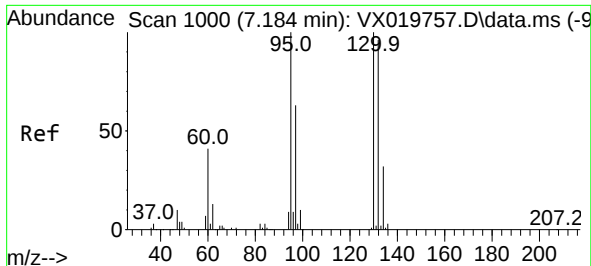
Tgt Ion:	41	Resp:	42734
Ion	Ratio	Lower	Upper
41	100		
39	49.9	26.8	80.3
67	76.1	39.1	117.2
52	25.6	14.0	42.0



#36
1,2-Dichloroethane
Concen: 17.89 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	62	Resp:	82096
Ion	Ratio	Lower	Upper
62	100		
98	10.1	8.1	12.1





#37

Trichloroethene

Concen: 17.49 ug/l

RT: 7.184 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VX019869.D

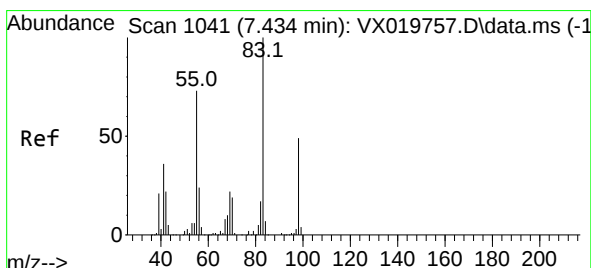
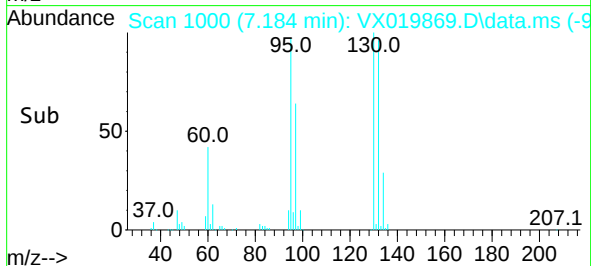
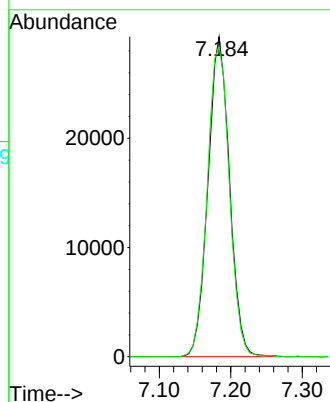
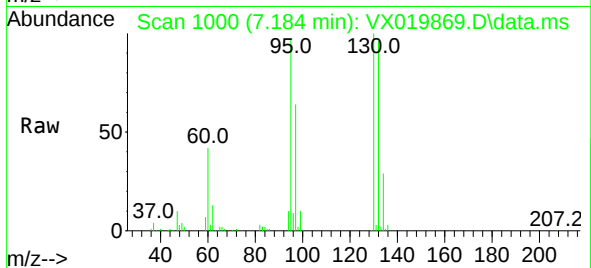
Acq: 11 Dec 2020 11:22

Tgt Ion:130 Resp: 61291

Ion Ratio Lower Upper

130 100

95 96.9 80.2 120.4



#38

Methylcyclohexane

Concen: 17.63 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX019869.D

Acq: 11 Dec 2020 11:22

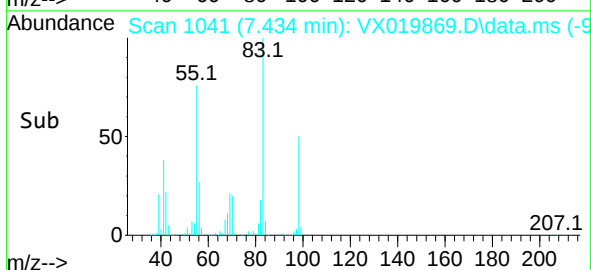
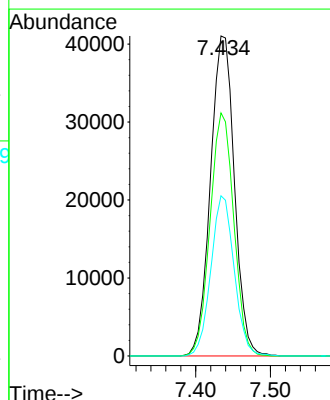
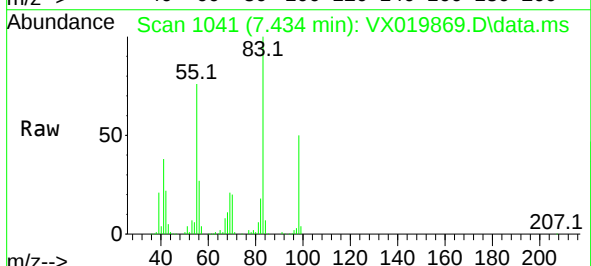
Tgt Ion: 83 Resp: 91576

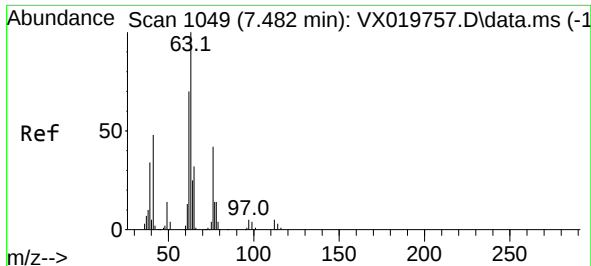
Ion Ratio Lower Upper

83 100

55 75.2 37.4 112.1

98 48.7 24.7 74.1

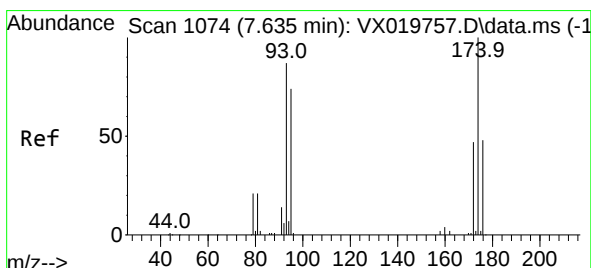
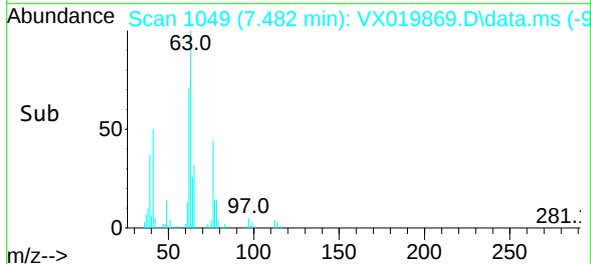
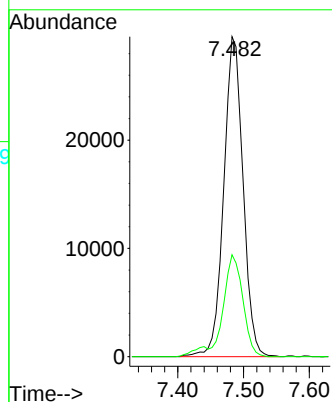
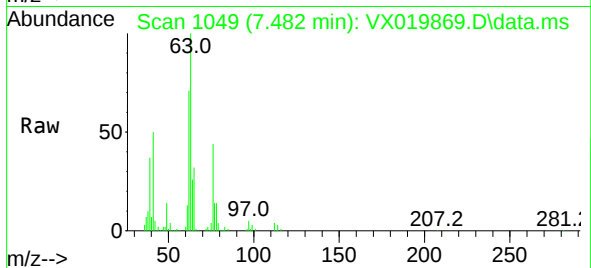




#39
1,2-Dichloropropane
Concen: 17.99 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

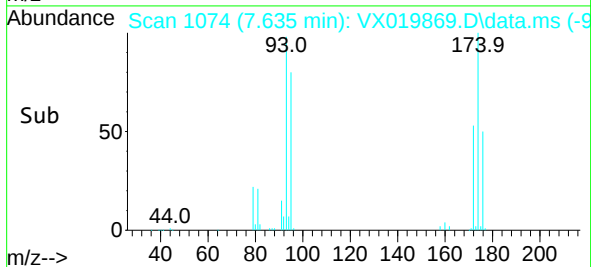
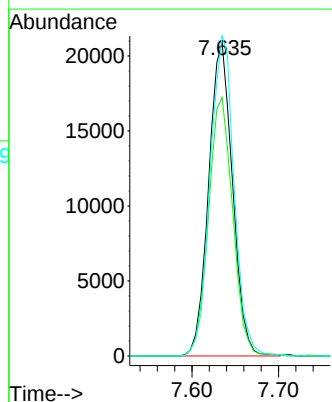
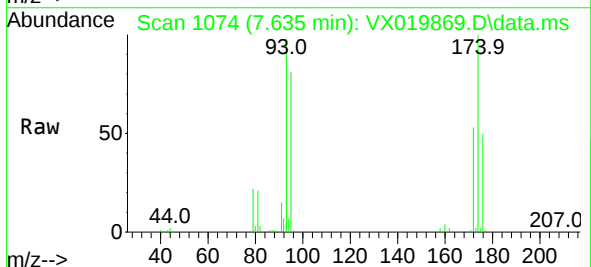
Instrument :
MSVOA_X
ClientSampled :

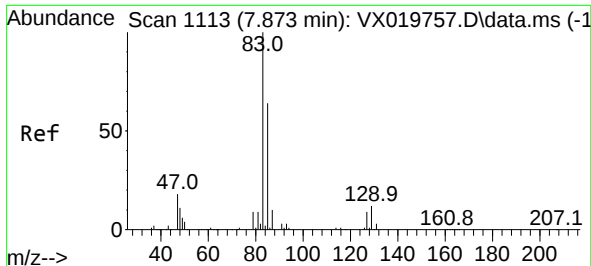
Tgt Ion: 63 Resp: 60403
Ion Ratio Lower Upper
63 100
65 31.9 25.6 38.4



#40
Dibromomethane
Concen: 17.40 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 93 Resp: 39942
Ion Ratio Lower Upper
93 100
95 83.7 0.0 167.4
174 102.4 0.0 211.8

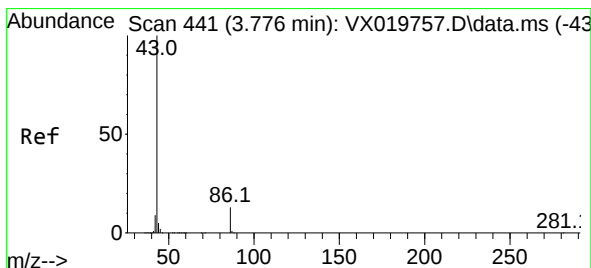
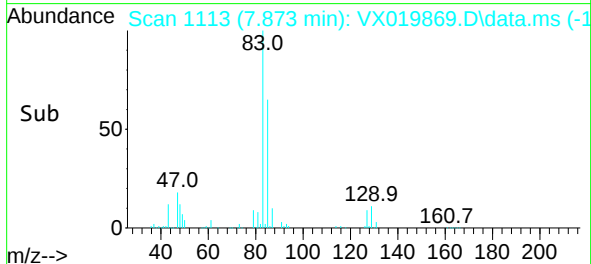
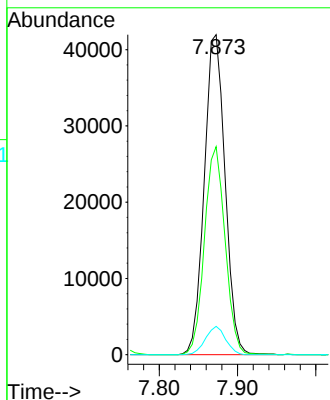
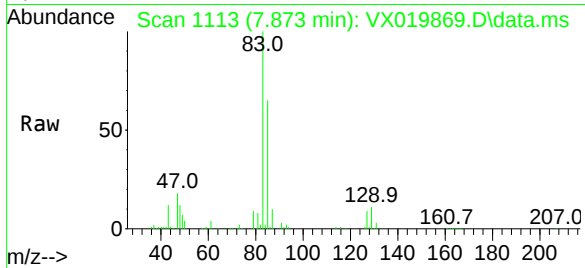




#41
Bromodichloromethane
Concen: 16.98 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

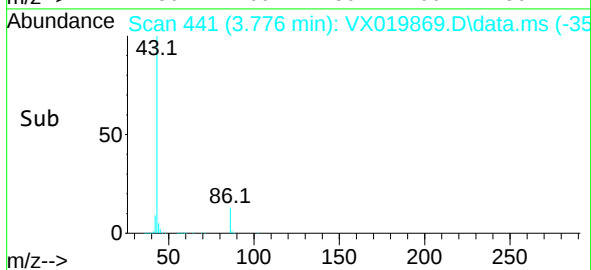
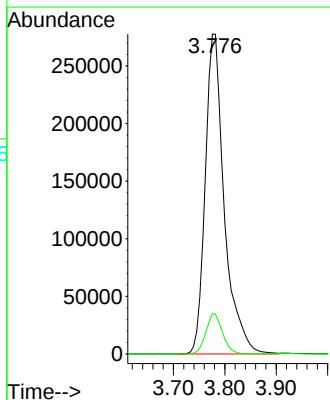
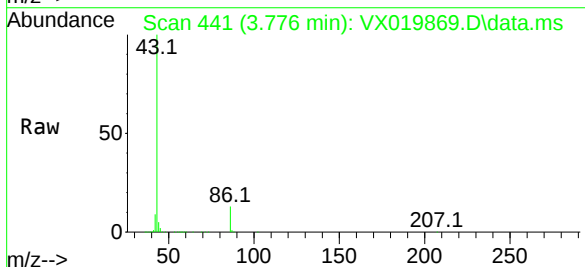
Instrument :
MSVOA_X
ClientSampleId :

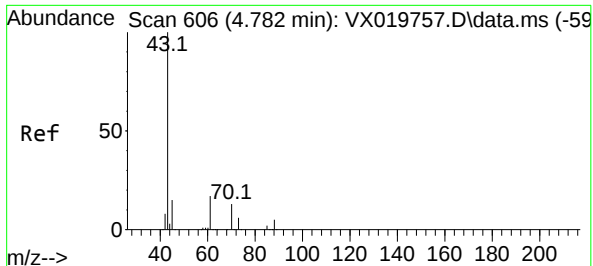
Tgt Ion: 83 Resp: 77495
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.0
127 8.9 7.1 10.7



#42
Vinyl Acetate
Concen: 88.46 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 43 Resp: 716812
Ion Ratio Lower Upper
43 100
86 11.0 9.0 13.4





#43

Ethyl Acetate

Concen: 17.89 ug/l

RT: 4.782 min Scan# 606

Delta R.T. -0.000 min

Lab File: VX019869.D

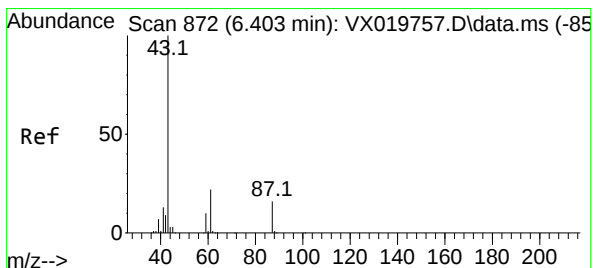
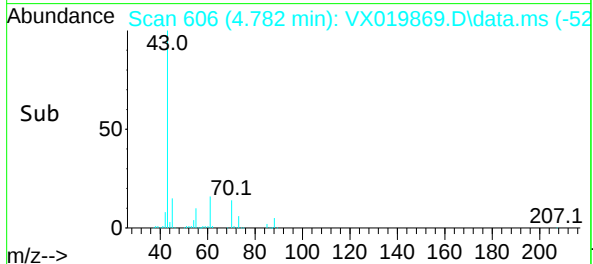
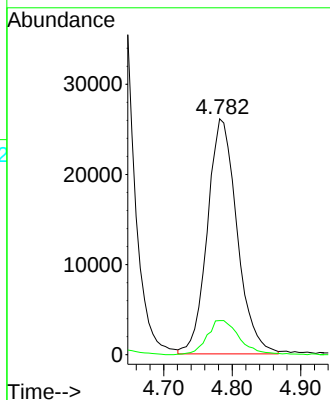
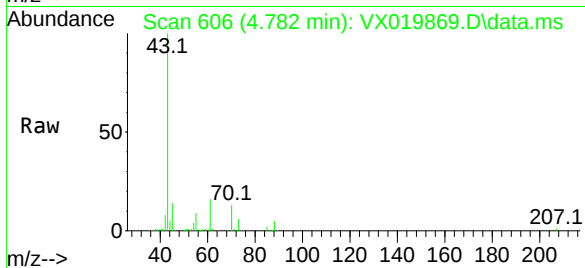
Acq: 11 Dec 2020 11:22

Tgt Ion: 43 Resp: 78419

Ion Ratio Lower Upper

43 100

45 15.9 12.2 18.4



#44

Isopropyl Acetate

Concen: 17.28 ug/l

RT: 6.403 min Scan# 872

Delta R.T. -0.000 min

Lab File: VX019869.D

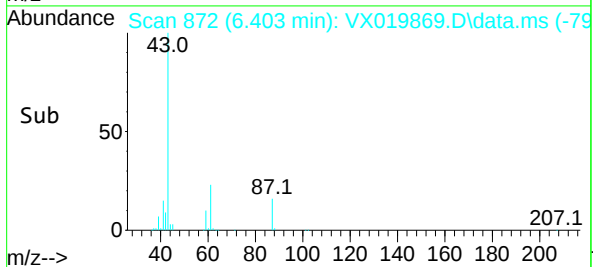
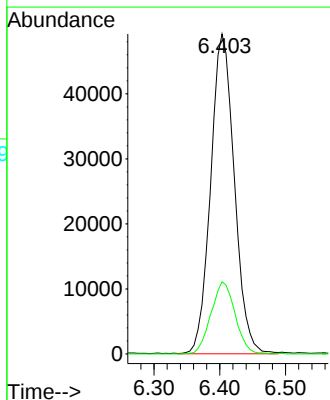
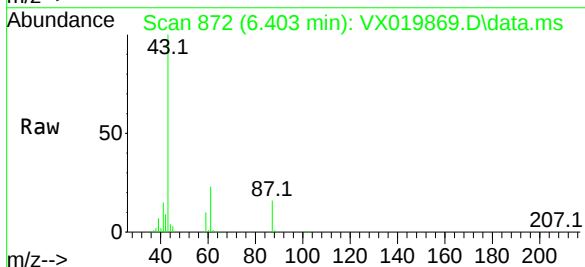
Acq: 11 Dec 2020 11:22

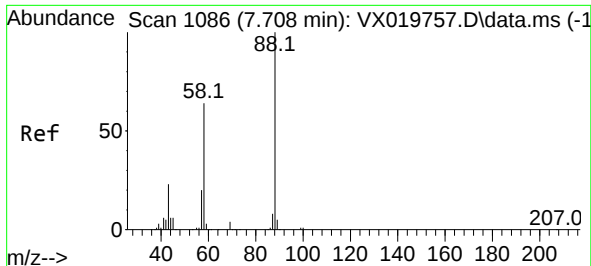
Tgt Ion: 43 Resp: 123320

Ion Ratio Lower Upper

43 100

61 22.9 18.1 27.1

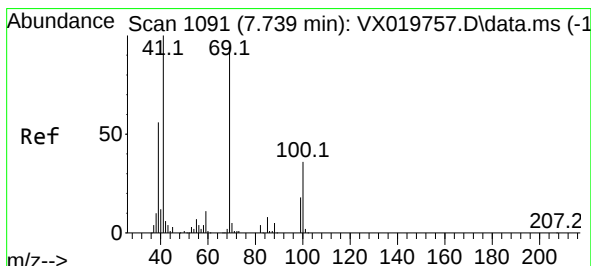
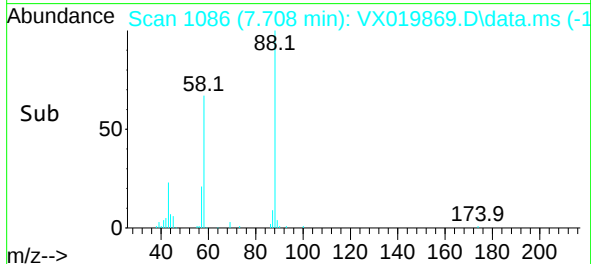
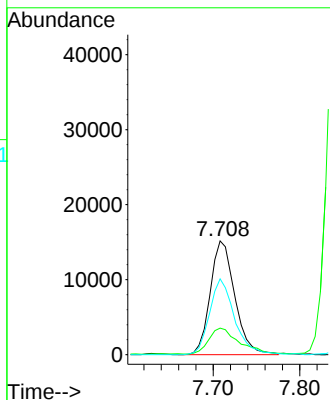
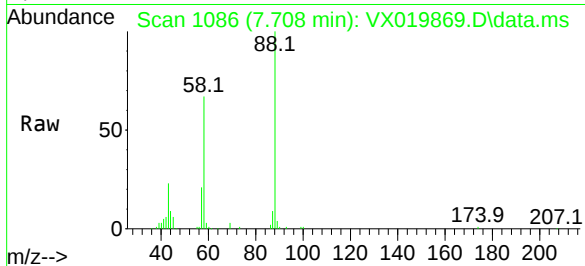




#45
1,4-Dioxane
Concen: 345.46 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

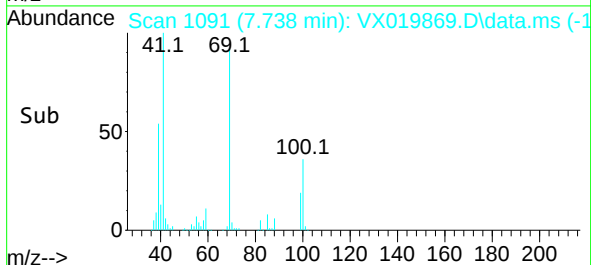
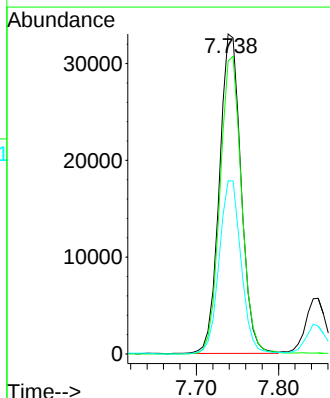
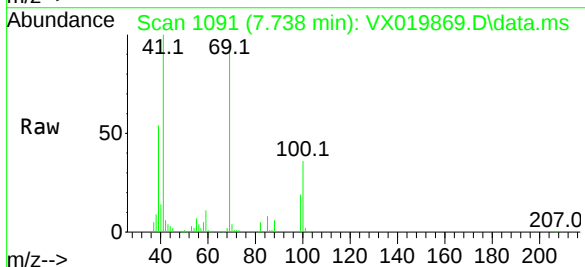
Instrument :
MSVOA_X
ClientSampleId :

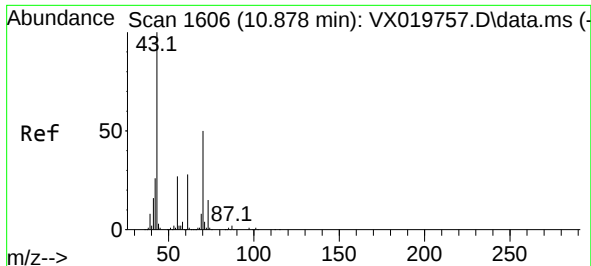
Tgt Ion: 88 Resp: 29829
Ion Ratio Lower Upper
88 100
43 28.2 22.2 33.2
58 67.7 53.9 80.9



#46
Methyl methacrylate
Concen: 17.20 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 41 Resp: 60470
Ion Ratio Lower Upper
41 100
69 91.7 46.9 140.6
39 54.2 28.0 83.9

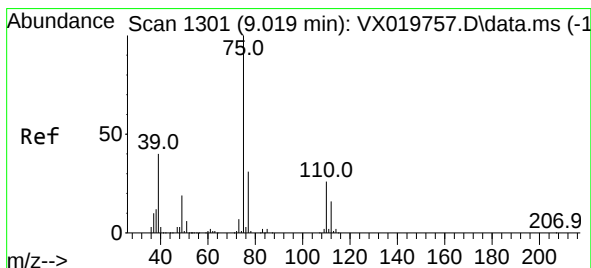
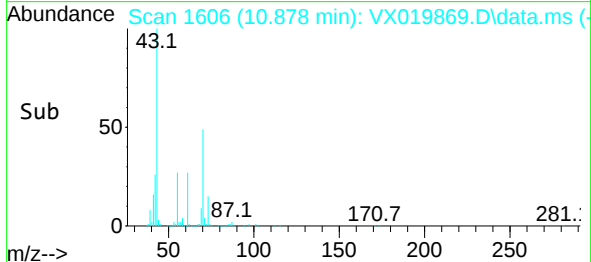
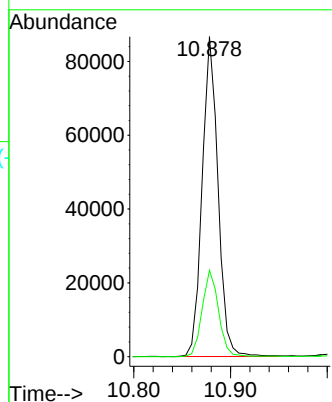
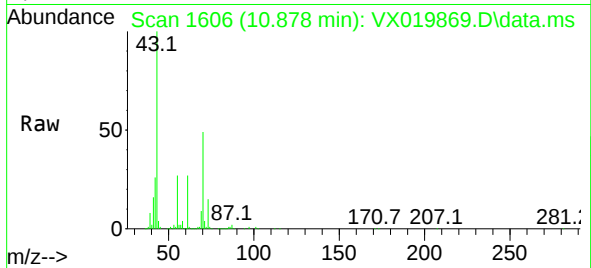




#47
n-amy1 Acetate
Concen: 16.18 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

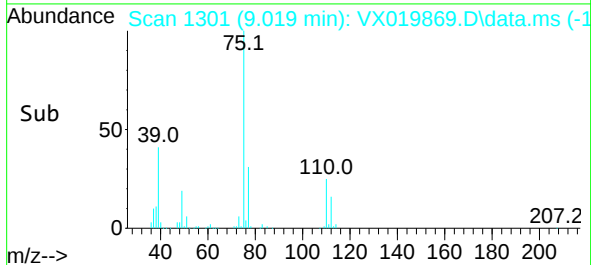
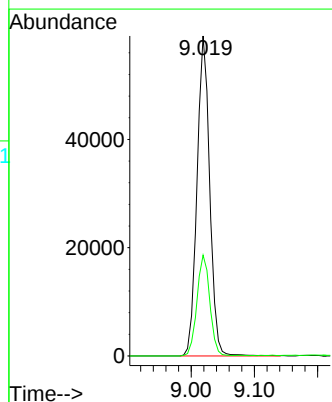
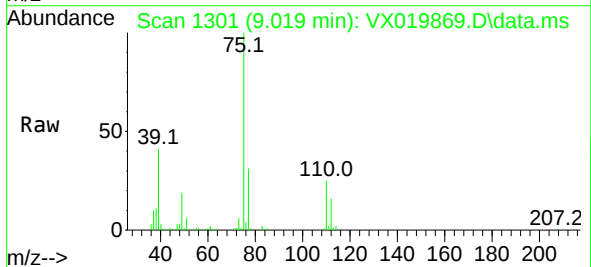
Instrument :
MSVOA_X
ClientSampled :

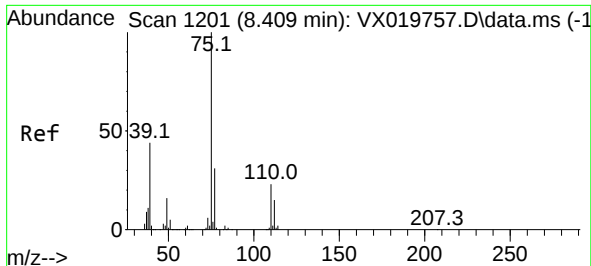
Tgt Ion: 43 Resp: 98938
Ion Ratio Lower Upper
43 100
55 27.8 21.8 32.6



#48
t-1,3-Dichloropropene
Concen: 16.27 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 75 Resp: 82655
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6



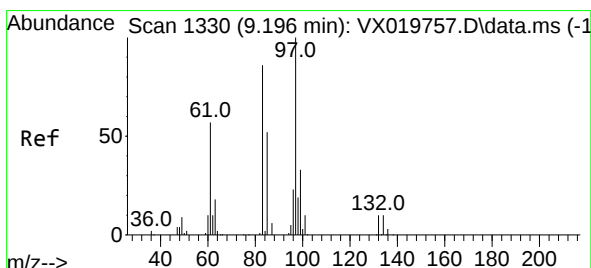
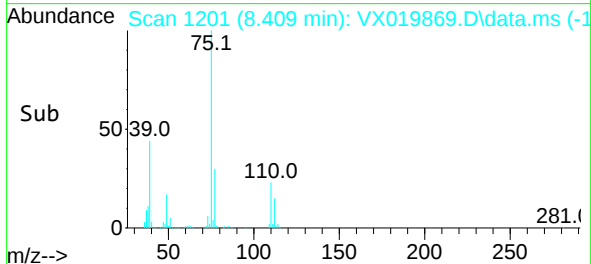
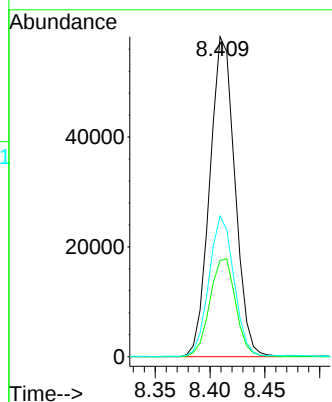
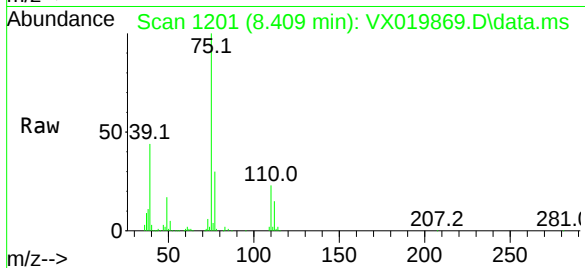


#49

cis-1,3-Dichloropropene
Concen: 16.75 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :

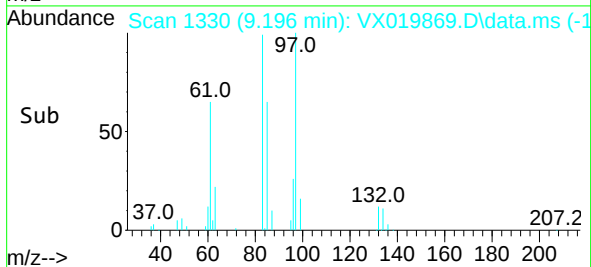
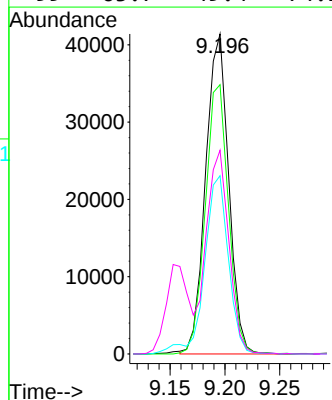
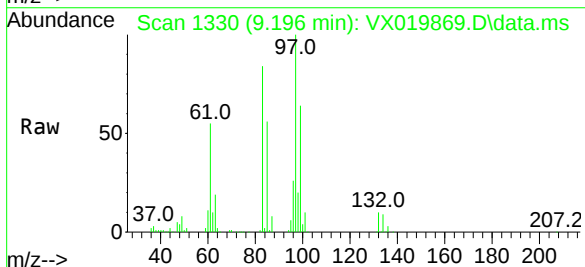
Tgt Ion: 75	Resp: 93110
Ion Ratio	Lower Upper
75 100	
77 30.0	24.4 36.6
39 43.8	35.4 53.0

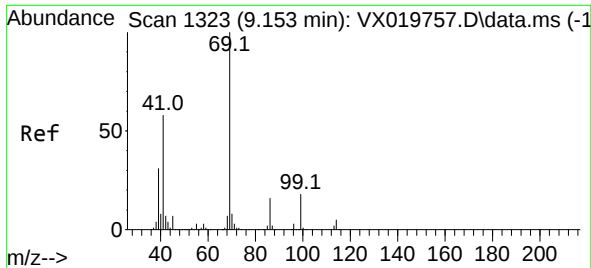


#50

1,1,2-Trichloroethane
Concen: 17.65 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 97	Resp: 60428
Ion Ratio	Lower Upper
97 100	
83 84.0	68.5 102.7
85 55.7	43.8 65.6
99 63.7	49.4 74.2

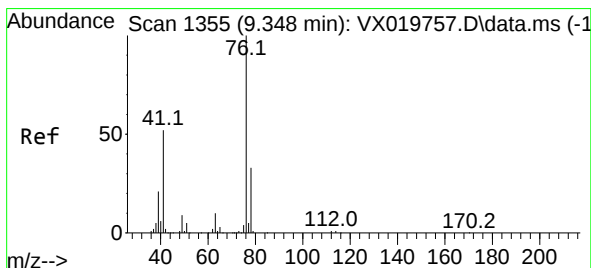
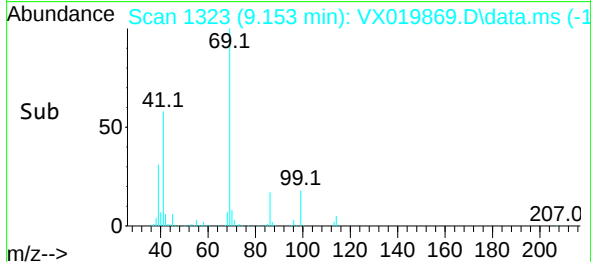
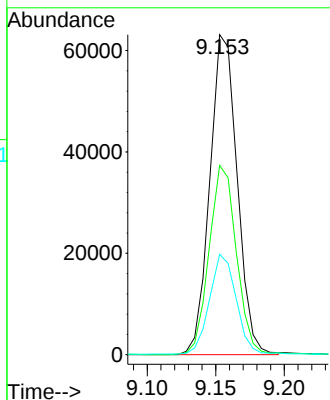
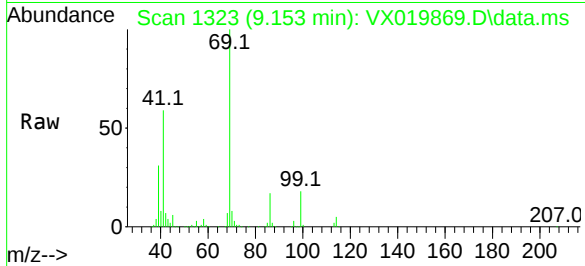




#51
Ethyl methacrylate
Concen: 16.70 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

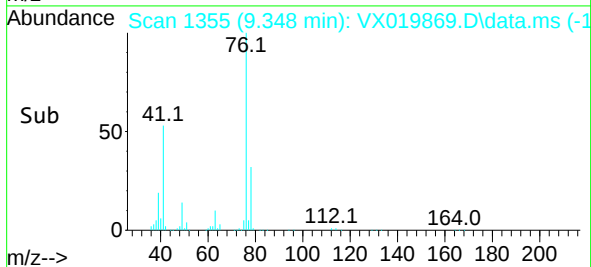
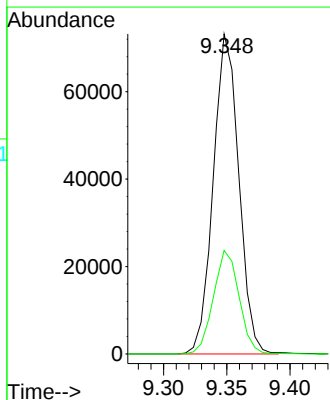
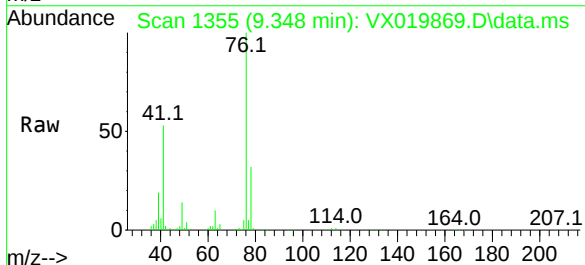
Instrument :
MSVOA_X
ClientSampleId :

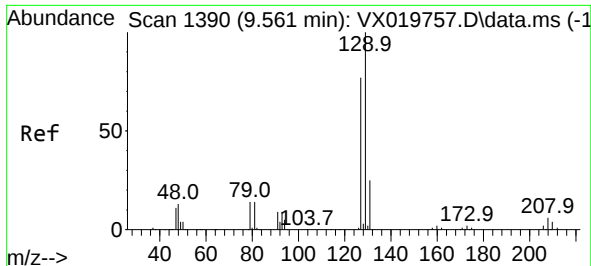
Tgt Ion: 69 Resp: 87776
Ion Ratio Lower Upper
69 100
41 58.9 29.1 87.4
39 31.2 15.4 46.1



#52
1,3-Dichloropropane
Concen: 17.82 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 76 Resp: 102688
Ion Ratio Lower Upper
76 100
78 32.5 0.0 66.0

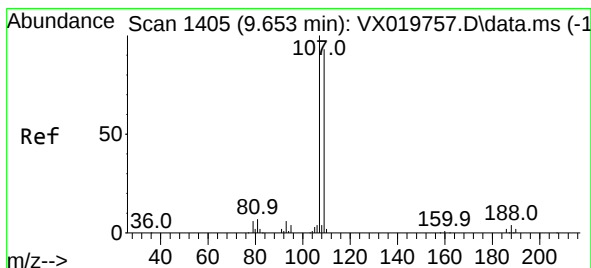
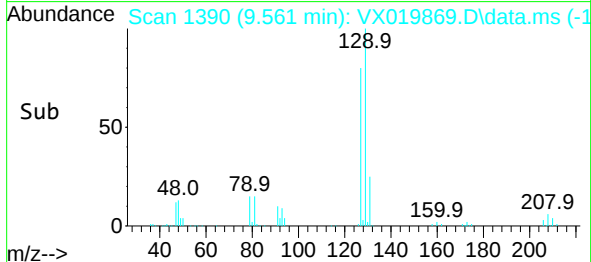
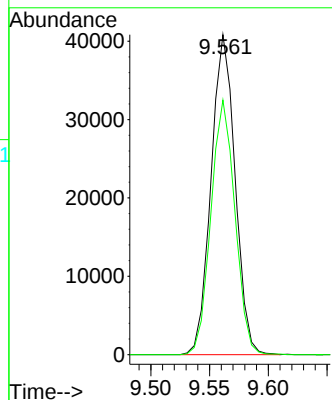
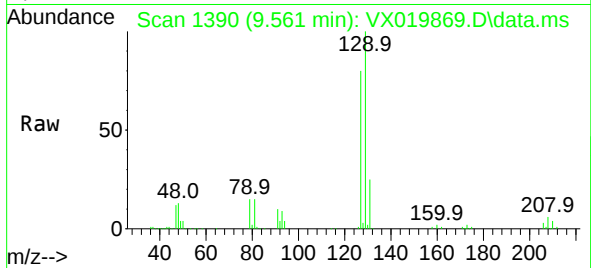




#53
Dibromochloromethane
Concen: 16.09 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

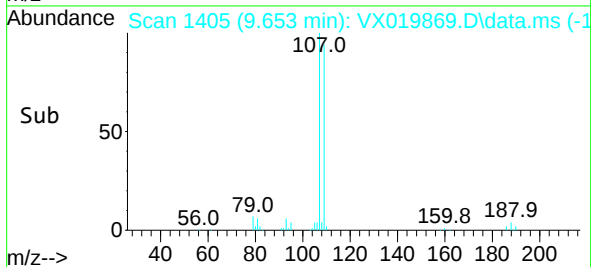
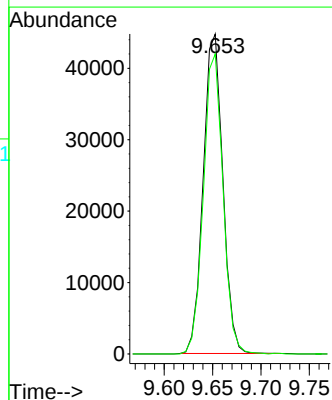
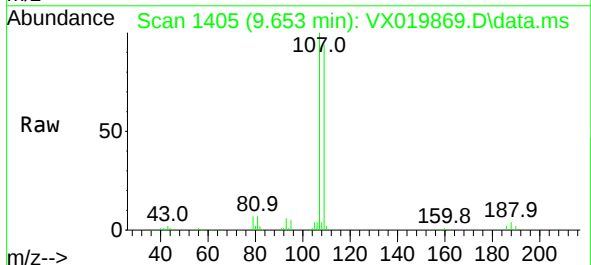
Instrument :
MSVOA_X
ClientSampled :

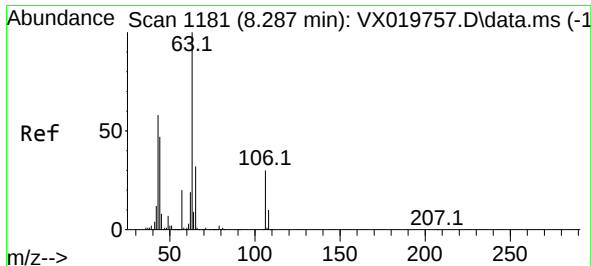
Tgt Ion:129 Resp: 58078
Ion Ratio Lower Upper
129 100
127 79.4 38.4 115.2



#54
1,2-Dibromoethane
Concen: 17.42 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:107 Resp: 63197
Ion Ratio Lower Upper
107 100
109 94.1 73.6 110.4

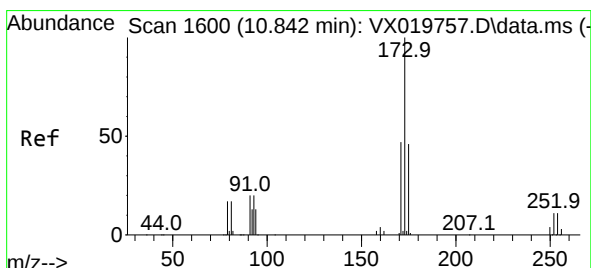
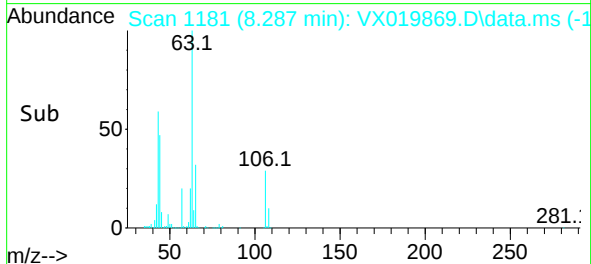
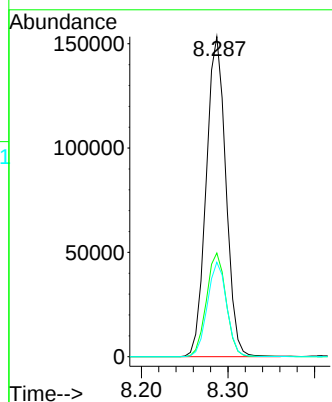
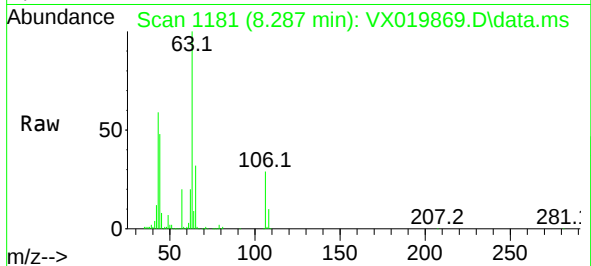




#55
2-Chloroethyl vinyl ether
Concen: 88.87 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

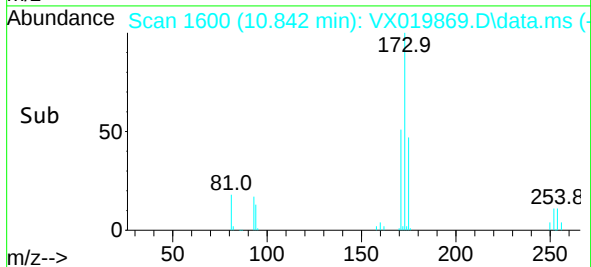
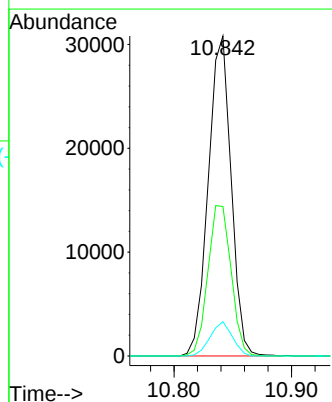
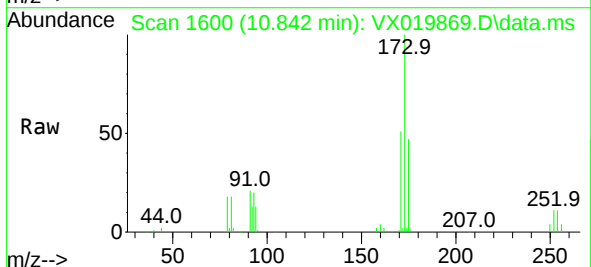
Instrument :
MSVOA_X
ClientSampleId :

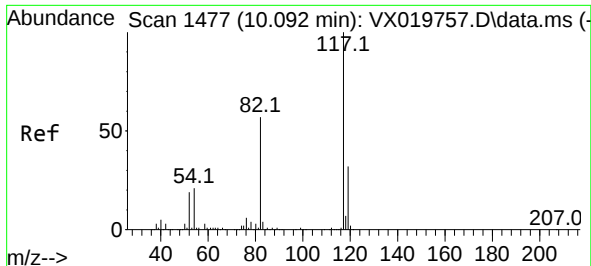
Tgt Ion: 63 Resp: 241608
Ion Ratio Lower Upper
63 100
65 32.3 25.9 38.9
106 29.1 23.9 35.9



#56
Bromoform
Concen: 15.48 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:173 Resp: 41600
Ion Ratio Lower Upper
173 100
175 48.0 38.1 57.1
254 10.4 8.2 12.4

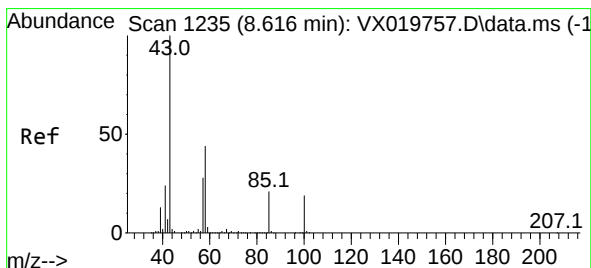
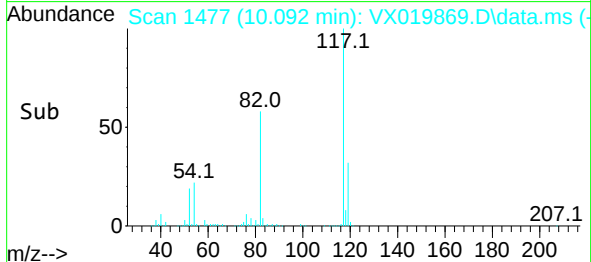
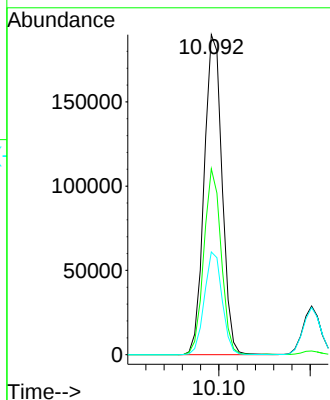
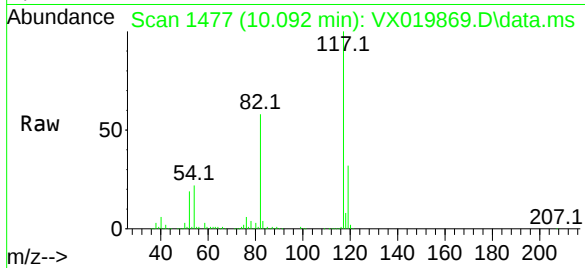




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

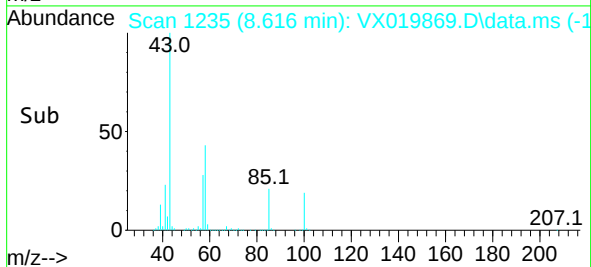
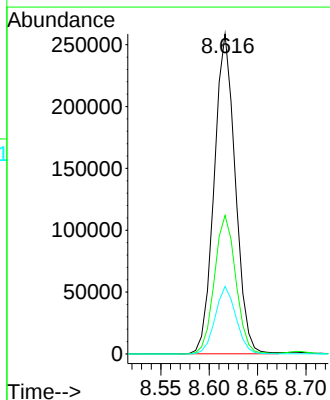
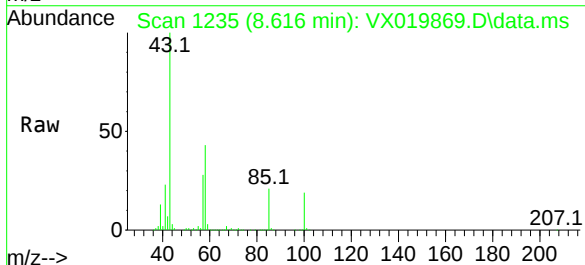
Instrument :
MSVOA_X
ClientSampleId :

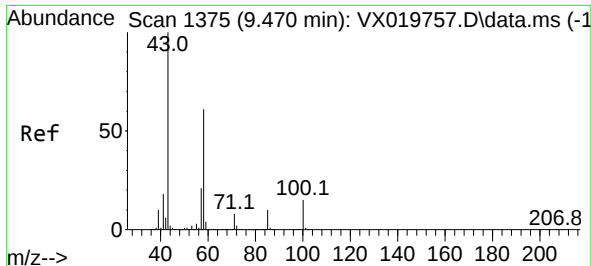
Tgt Ion:	117	Resp:	257996
Ion	Ratio	Lower	Upper
117	100		
82	56.2	45.0	67.6
119	31.8	25.6	38.4



#58
4-Methyl-2-Pentanone
Concen: 88.95 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:	43	Resp:	392096
Ion	Ratio	Lower	Upper
43	100		
58	43.9	35.2	52.8
85	20.9	16.8	25.2

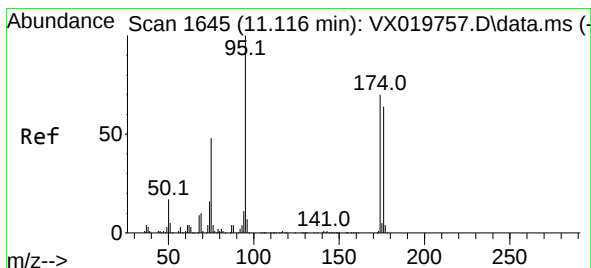
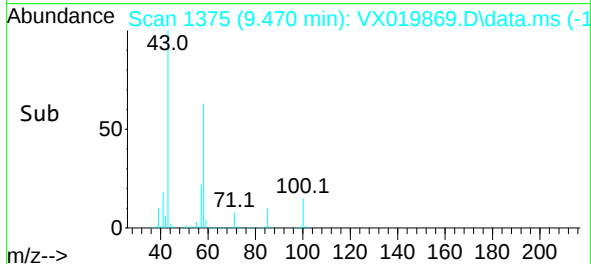
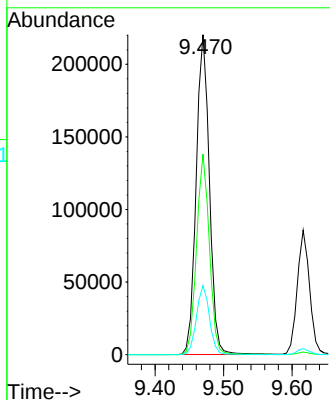
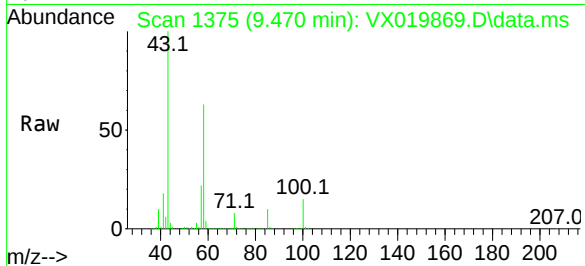




#59
2-Hexanone
Concen: 86.05 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

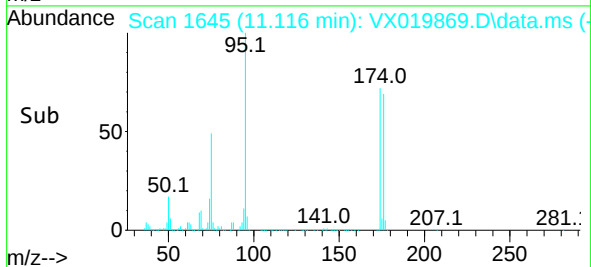
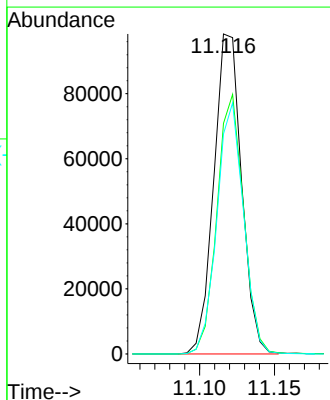
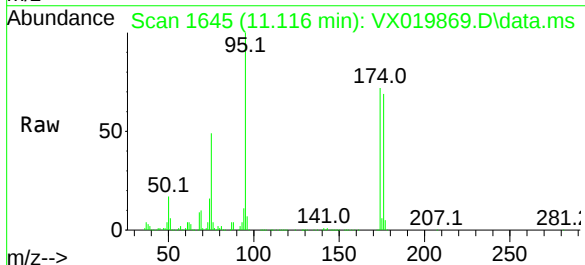
Instrument :
MSVOA_X
ClientSampleId :

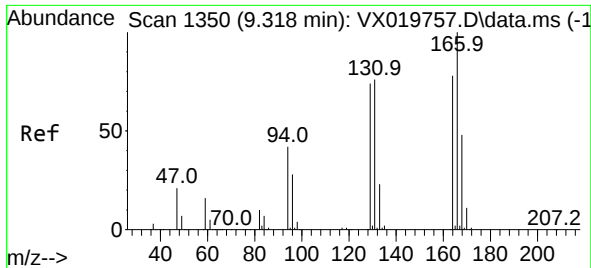
Tgt Ion: 43 Resp: 296045
Ion Ratio Lower Upper
43 100
58 61.0 49.0 73.6
57 21.1 17.1 25.7



#60
4-Bromofluorobenzene
Concen: 29.33 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

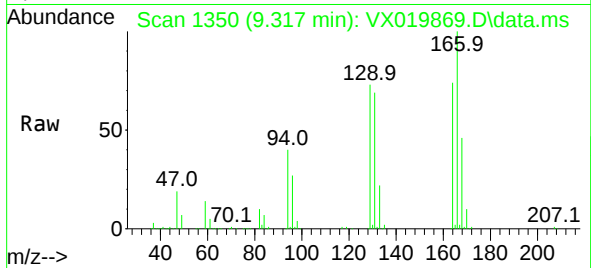
Tgt Ion: 95 Resp: 127094
Ion Ratio Lower Upper
95 100
174 77.7 63.0 94.4
176 75.4 59.9 89.9



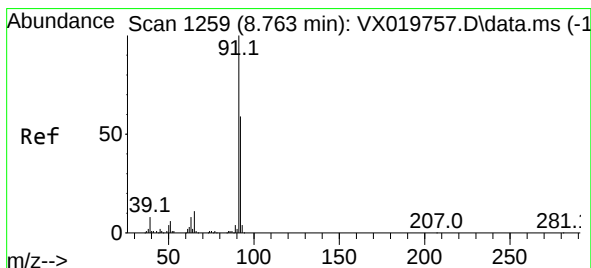
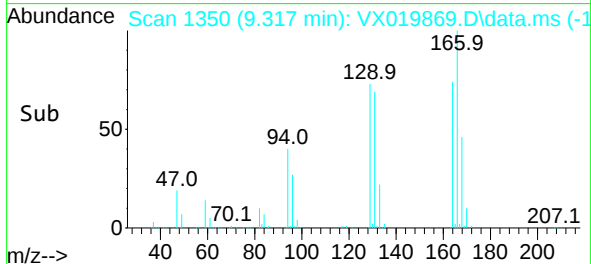
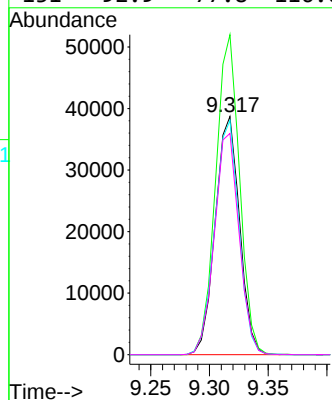


#61
Tetrachloroethene
Concen: 18.34 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :

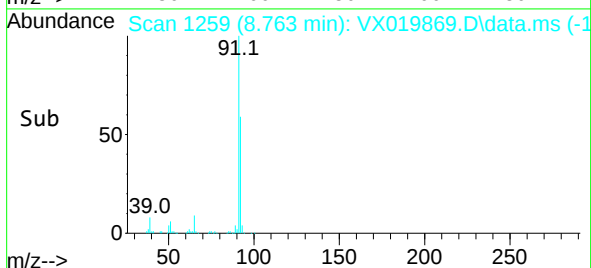
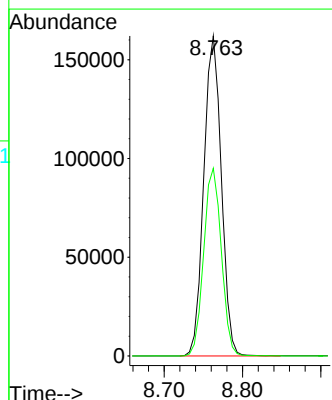
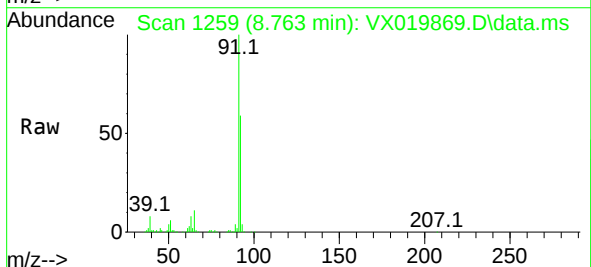


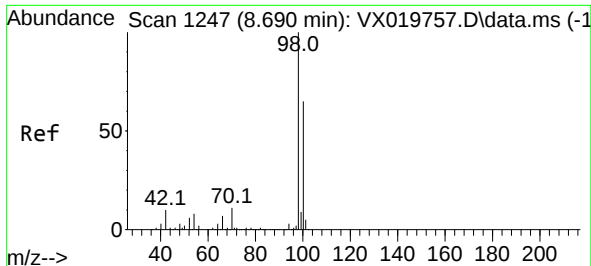
Tgt Ion:164 Resp: 55805
Ion Ratio Lower Upper
164 100
166 134.4 102.8 154.2
129 98.3 75.8 113.8
131 92.9 77.8 116.6



#62
Toluene
Concen: 17.68 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 91 Resp: 251805
Ion Ratio Lower Upper
91 100
92 58.9 47.2 70.8

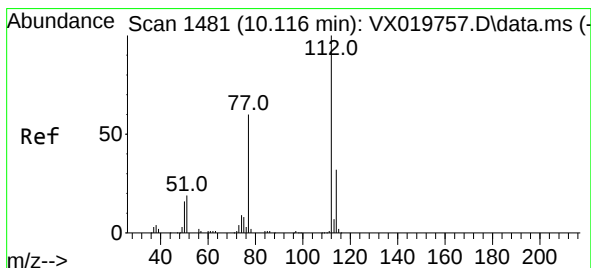
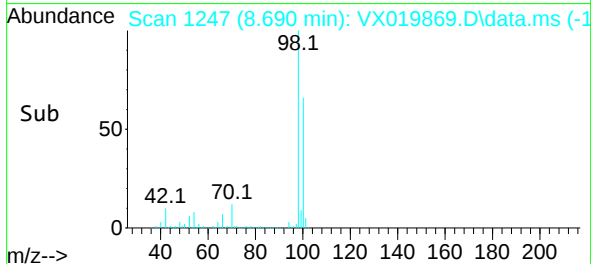
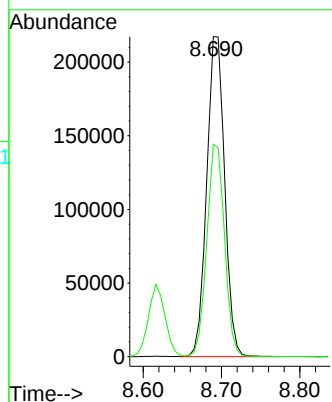
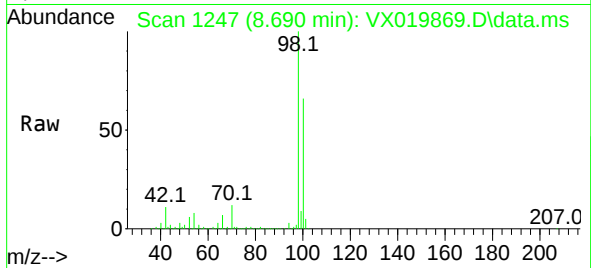




#63
Toluene-d8
Concen: 30.51 ug/l
RT: 8.690 min Scan# 1247
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

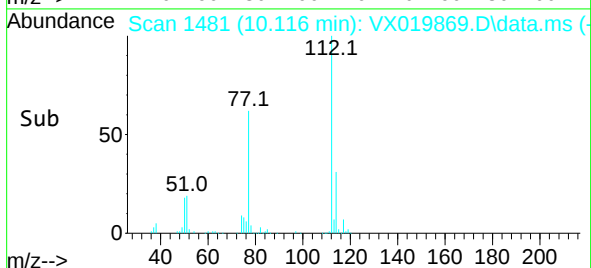
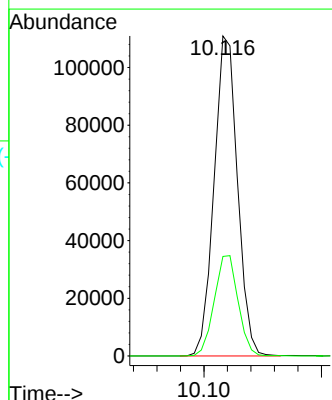
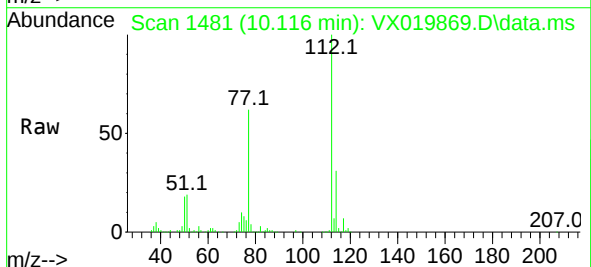
Instrument :
MSVOA_X
ClientSampleId :

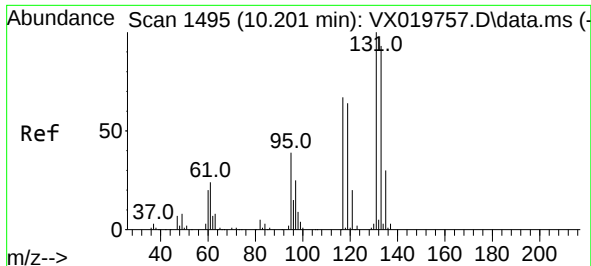
Tgt Ion: 98 Resp: 344808
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.4



#64
Chlorobenzene
Concen: 17.20 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:112 Resp: 153684
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

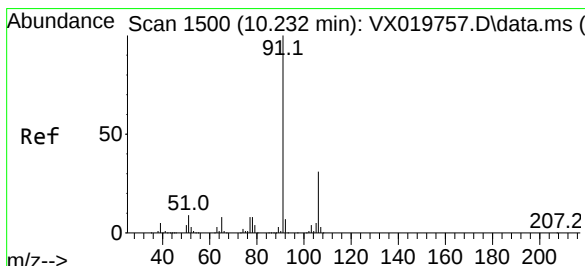
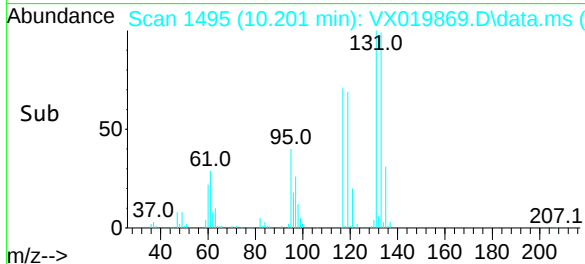
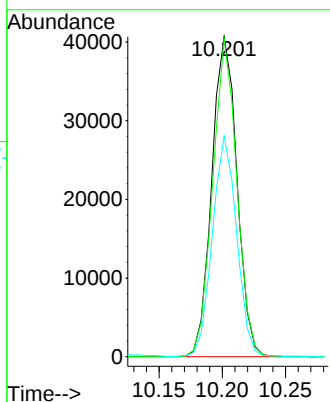
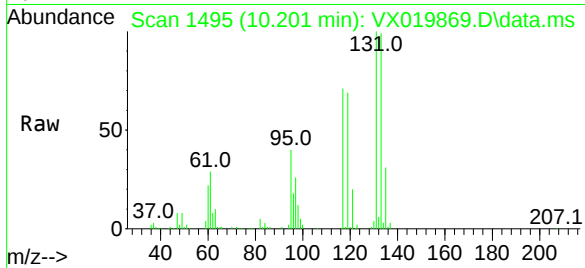




#65
1,1,1,2-Tetrachloroethane
Concen: 16.92 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

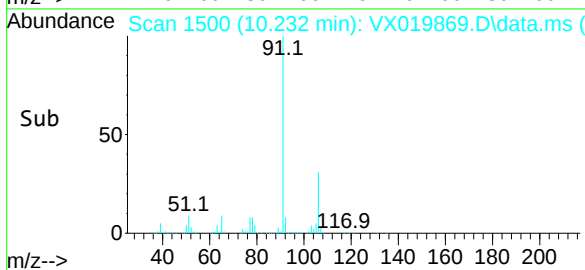
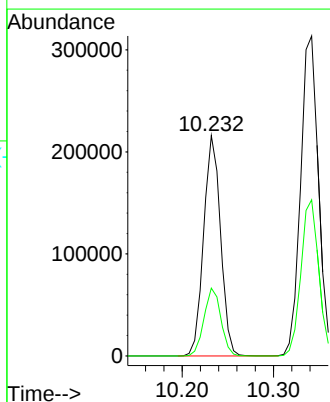
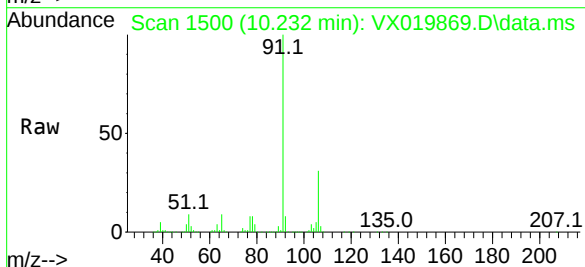
Instrument :
MSVOA_X
ClientSampleId :

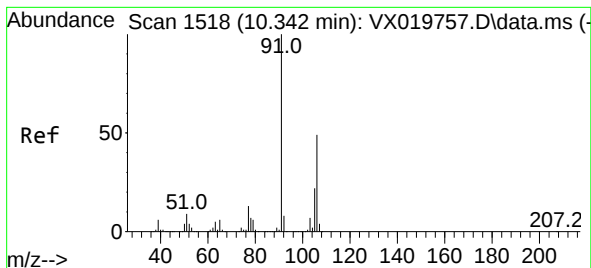
Tgt Ion:131 Resp: 56038
Ion Ratio Lower Upper
131 100
133 95.7 0.0 189.6
119 66.7 0.0 129.0



#66
Ethyl Benzene
Concen: 17.30 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 91 Resp: 276757
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.4

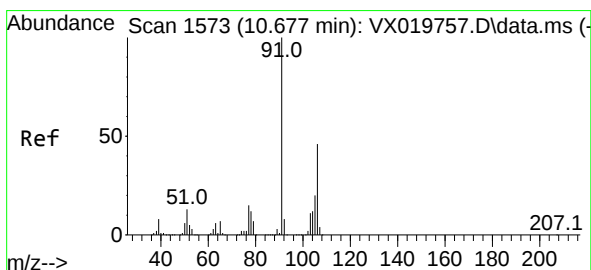
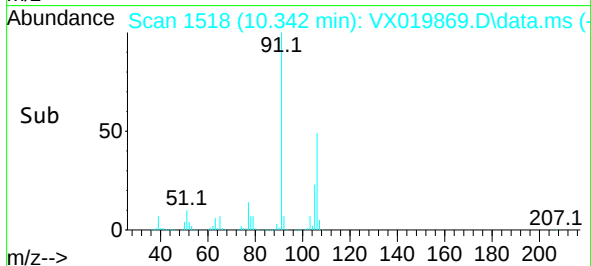
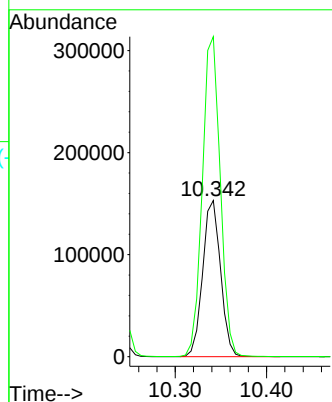
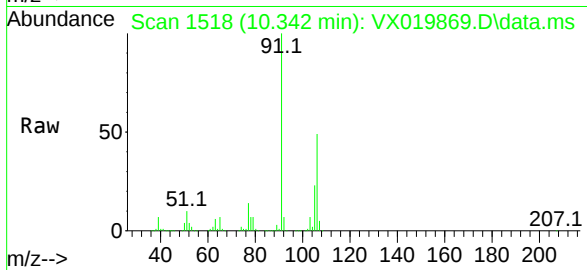




#67
m/p-Xylenes
Concen: 34.31 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

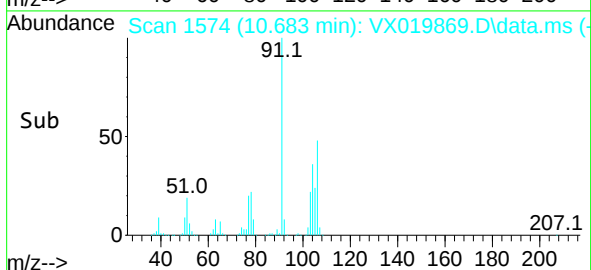
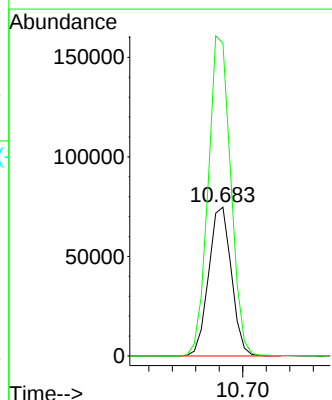
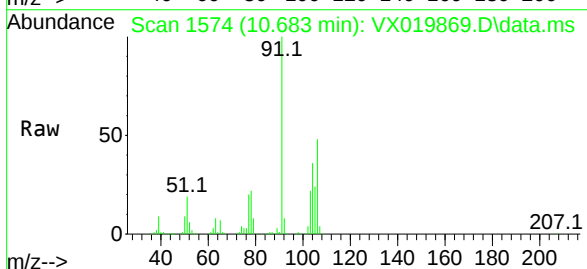
Instrument :
MSVOA_X
ClientSampled :

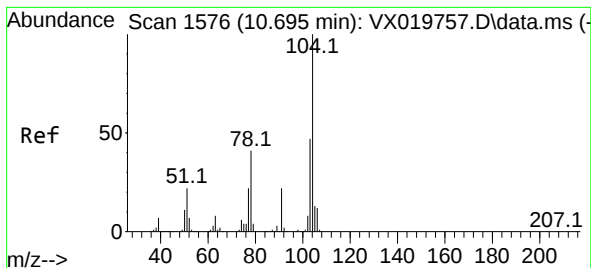
Tgt Ion:106 Resp: 207381
Ion Ratio Lower Upper
106 100
91 206.0 164.0 246.0



#68
o-Xylene
Concen: 17.15 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.006 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:106 Resp: 100572
Ion Ratio Lower Upper
106 100
91 213.7 106.5 319.6





#69

Styrene

Concen: 16.77 ug/l

RT: 10.695 min Scan# 1576

Delta R.T. -0.000 min

Lab File: VX019869.D

Acq: 11 Dec 2020 11:22

Tgt Ion:104 Resp: 167214

Ion Ratio Lower Upper

104 100

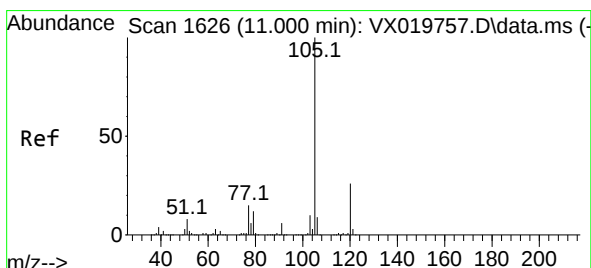
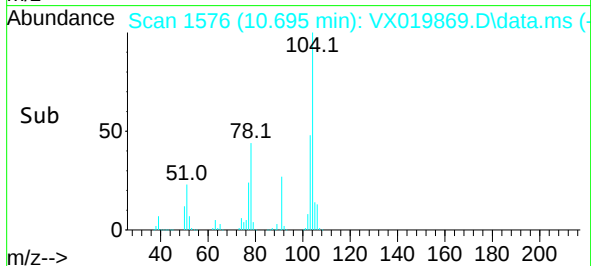
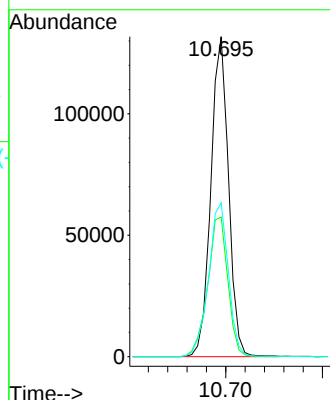
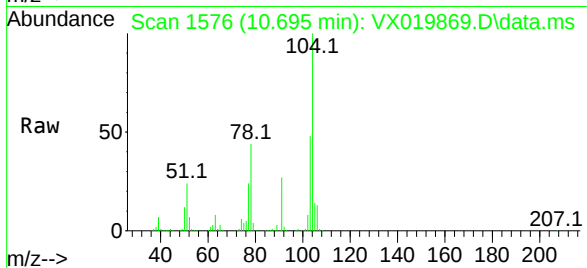
78 50.0 39.2 58.8

103 54.0 43.0 64.4

Instrument :

MSVOA_X

ClientSampleId :



#70

Isopropylbenzene

Concen: 17.25 ug/l

RT: 11.000 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VX019869.D

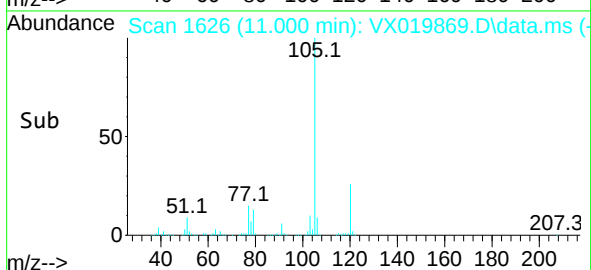
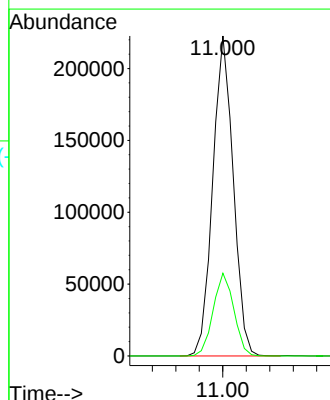
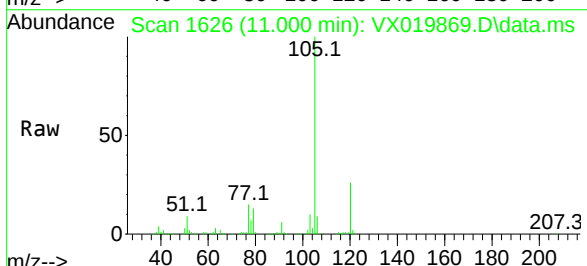
Acq: 11 Dec 2020 11:22

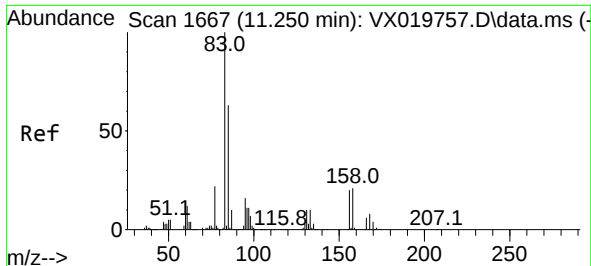
Tgt Ion:105 Resp: 269692

Ion Ratio Lower Upper

105 100

120 26.0 18.4 34.2

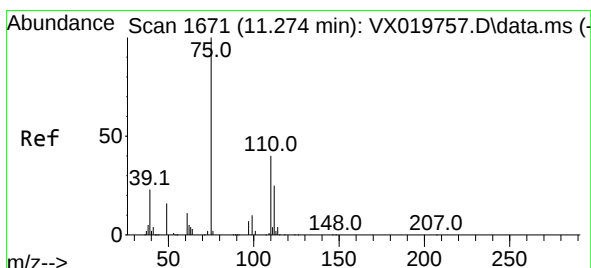
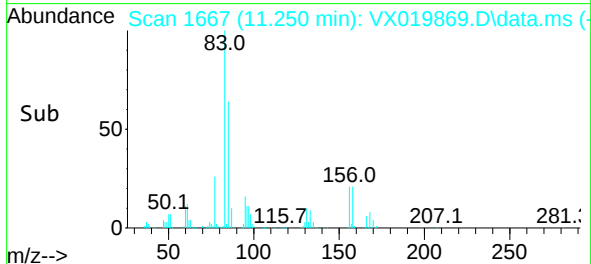
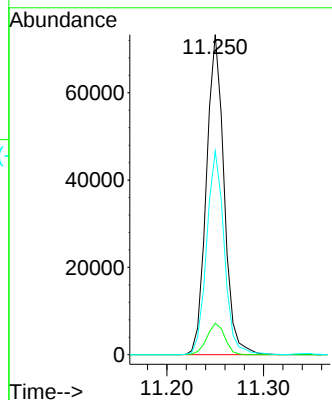
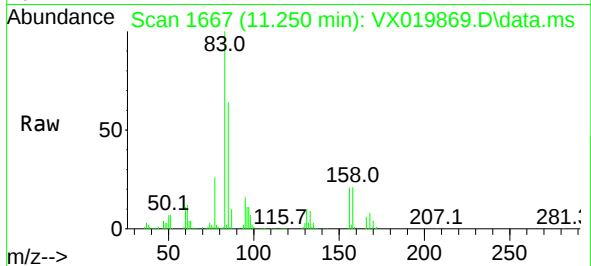




#71
1,1,2,2-Tetrachloroethane
Concen: 17.20 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

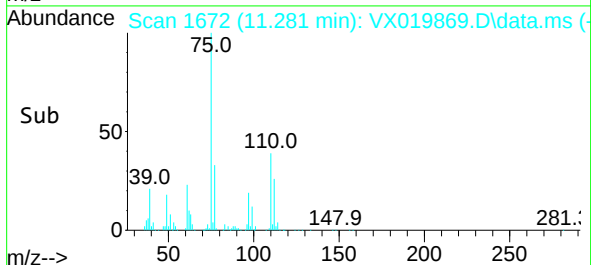
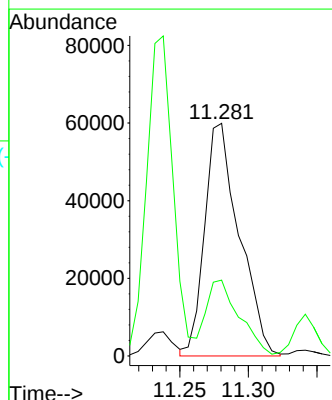
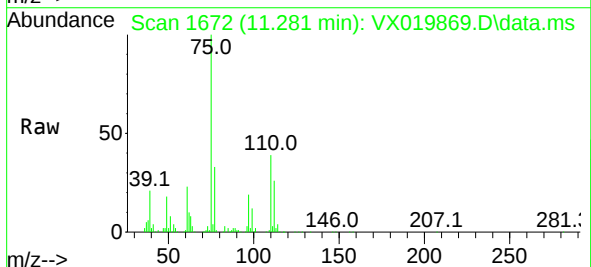
Instrument :
MSVOA_X
ClientSampleId :

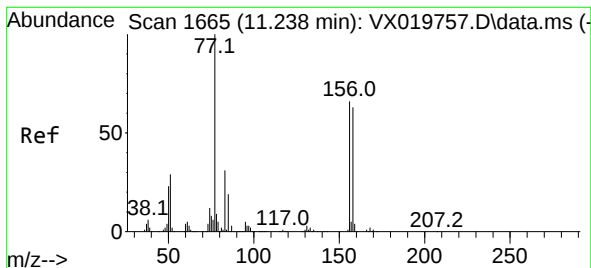
Tgt Ion: 83 Resp: 93048
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 63.6 32.0 96.0



#72
1,2,3-Trichloropropane
Concen: 20.89 ug/l
RT: 11.281 min Scan# 1672
Delta R.T. 0.006 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 75 Resp: 105452
Ion Ratio Lower Upper
75 100
77 31.0 0.0 74.6

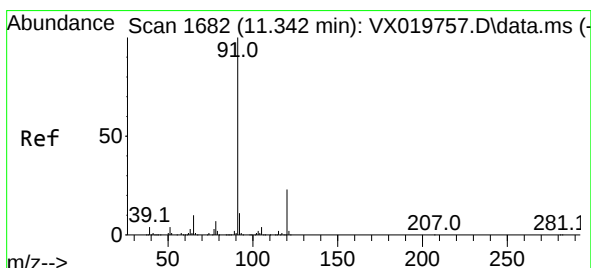
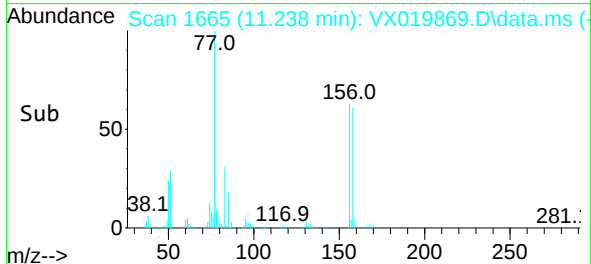
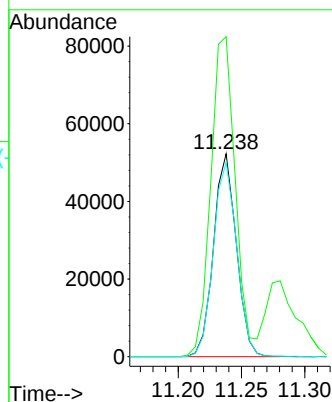
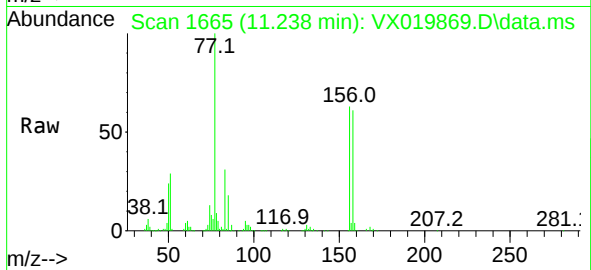




#73
Bromobenzene
Concen: 16.46 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

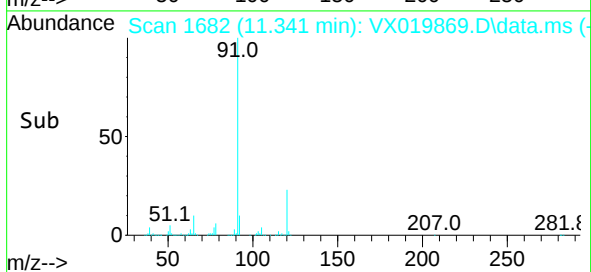
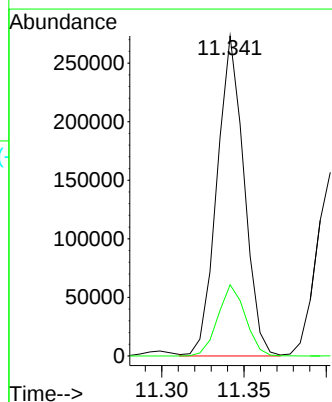
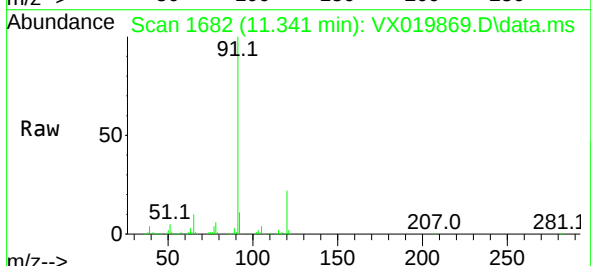
Instrument :
MSVOA_X
ClientSampleId :

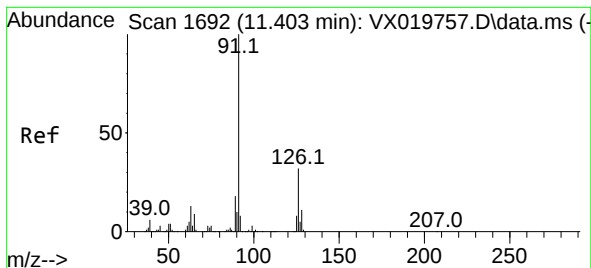
Tgt Ion:156 Resp: 65510
Ion Ratio Lower Upper
156 100
77 170.3 0.0 324.8
158 98.2 0.0 192.0



#74
n-propylbenzene
Concen: 17.30 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 91 Resp: 312819
Ion Ratio Lower Upper
91 100
120 22.5 0.0 45.8

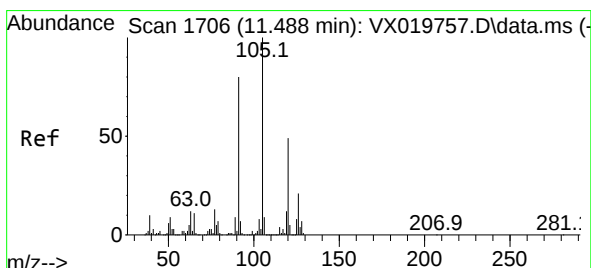
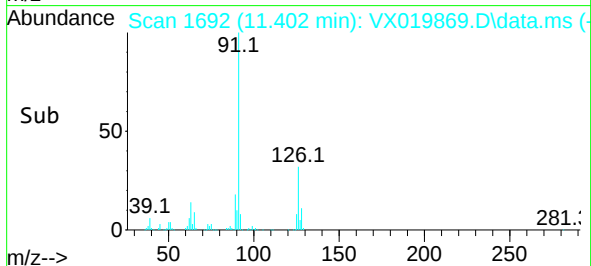
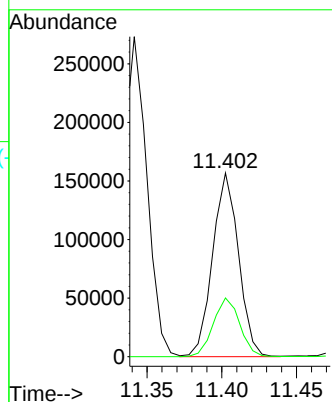
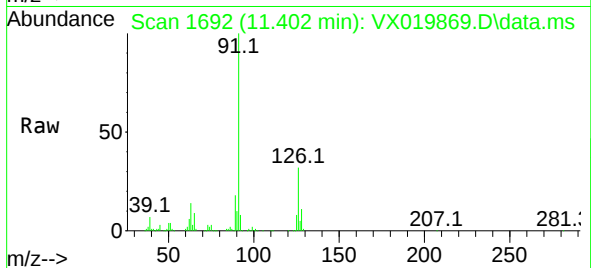




#75
2-Chlorotoluene
Concen: 17.22 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

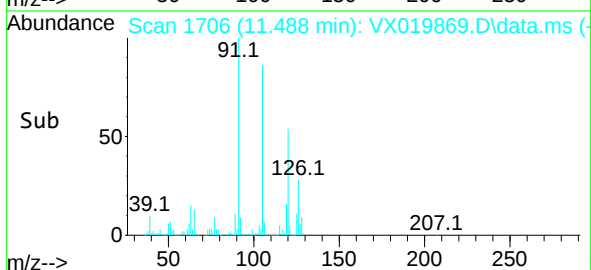
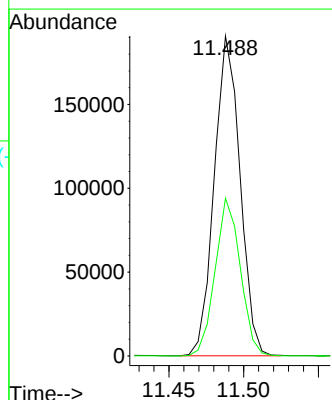
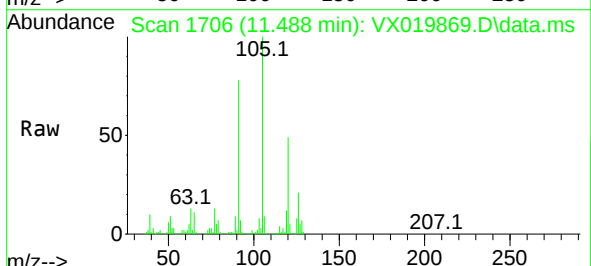
Instrument :
MSVOA_X
ClientSampled :

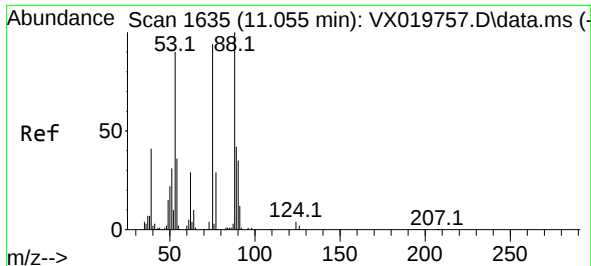
Tgt Ion: 91 Resp: 188967
Ion Ratio Lower Upper
91 100
126 32.6 0.0 66.6



#76
1,3,5-Trimethylbenzene
Concen: 17.25 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 105 Resp: 228607
Ion Ratio Lower Upper
105 100
120 48.1 0.0 96.2

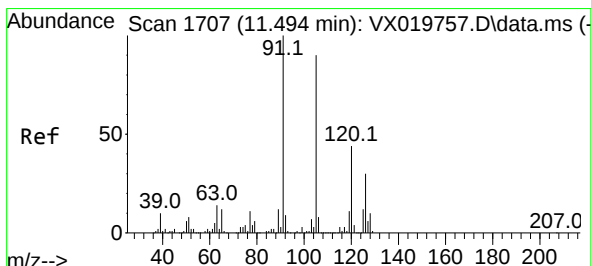
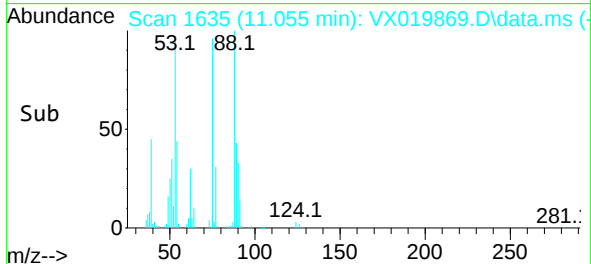
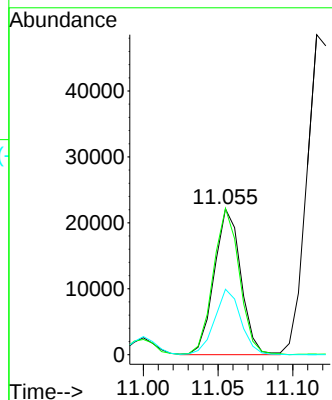
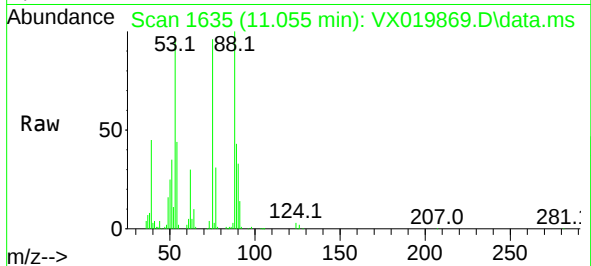




#77
t-1,4-Dichloro-2-butene
Concen: 15.05 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

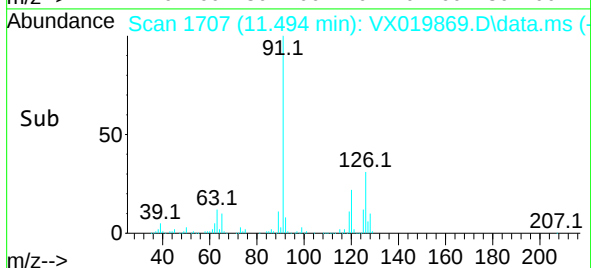
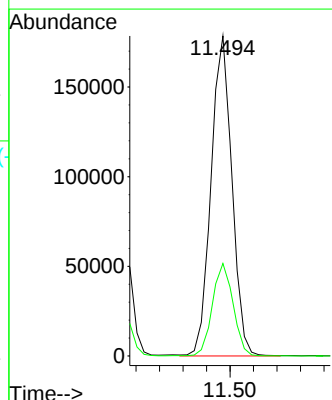
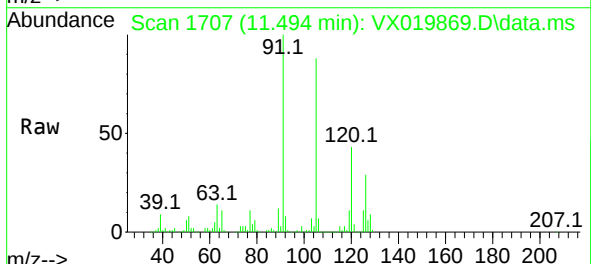
Instrument :
MSVOA_X
ClientSampleId :

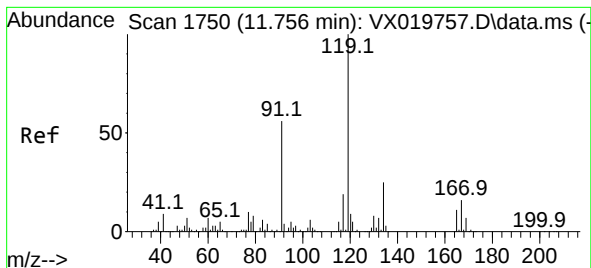
Tgt Ion: 75 Resp: 27429
Ion Ratio Lower Upper
75 100
53 100.4 48.4 145.0
89 44.8 22.7 68.0



#78
4-Chlorotoluene
Concen: 17.36 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 91 Resp: 220290
Ion Ratio Lower Upper
91 100
126 28.6 0.0 57.8

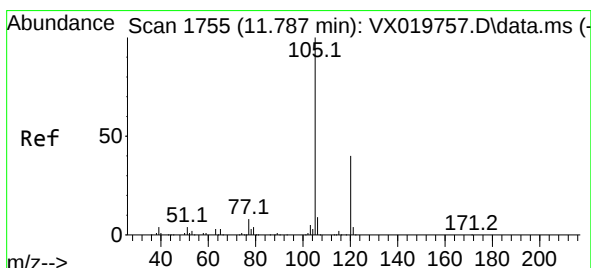
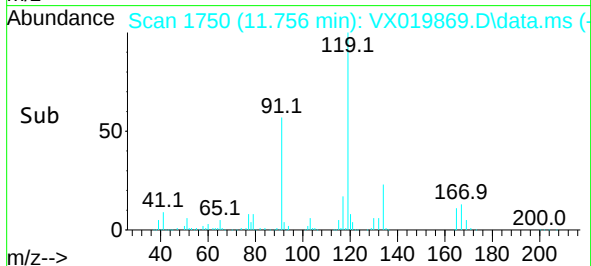
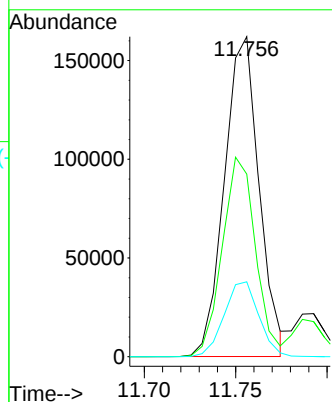
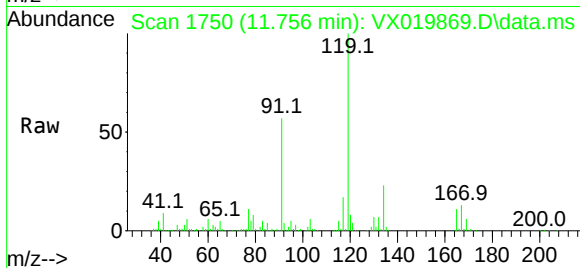




#79
tert-butylbenzene
Concen: 16.51 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

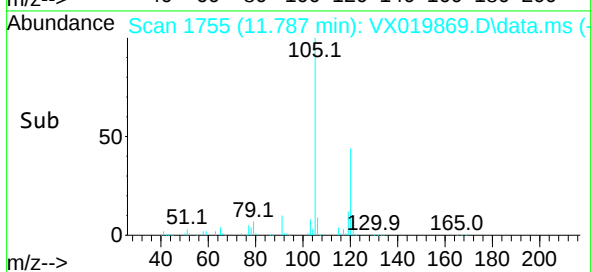
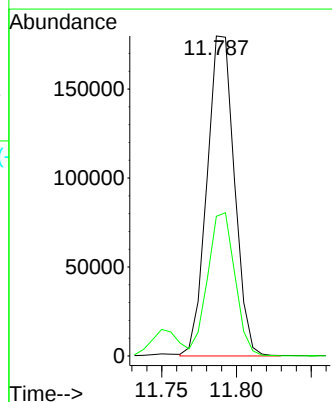
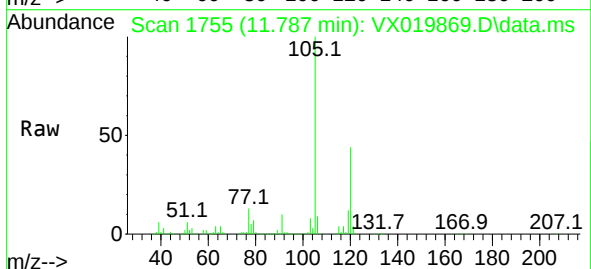
Instrument :
MSVOA_X
ClientSampleId :

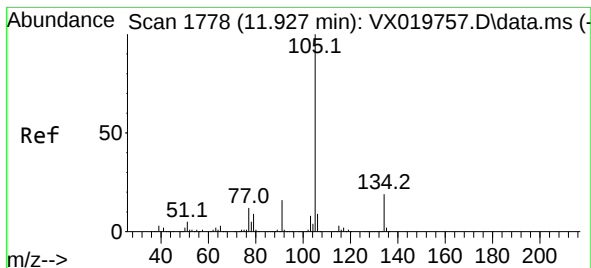
Tgt Ion:119 Resp: 214150
Ion Ratio Lower Upper
119 100
91 59.9 0.0 118.0
134 23.5 0.0 48.0



#80
1,2,4-Trimethylbenzene
Concen: 17.30 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:105 Resp: 230240
Ion Ratio Lower Upper
105 100
120 44.3 0.0 89.8

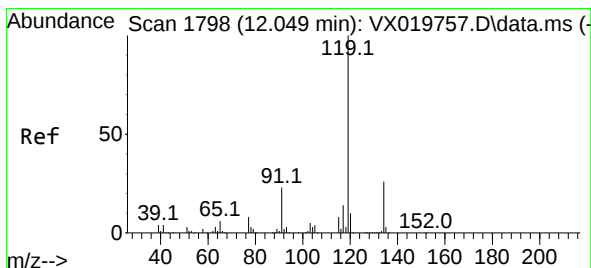
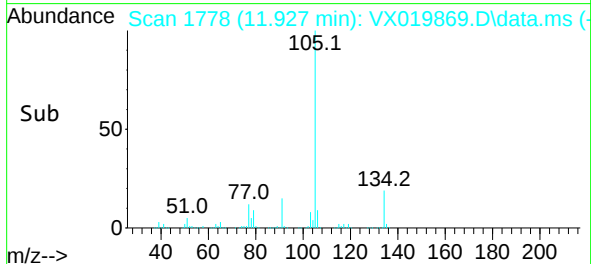
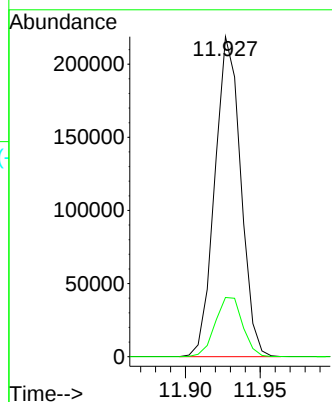
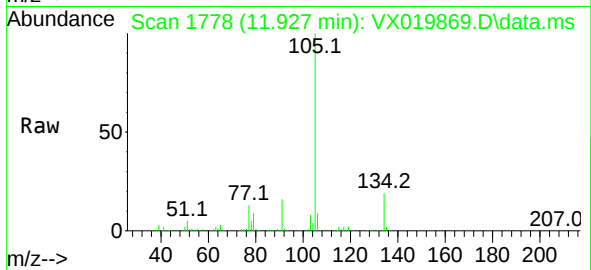




#81
 sec-Butylbenzene
 Concen: 17.59 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX019869.D
 Acq: 11 Dec 2020 11:22

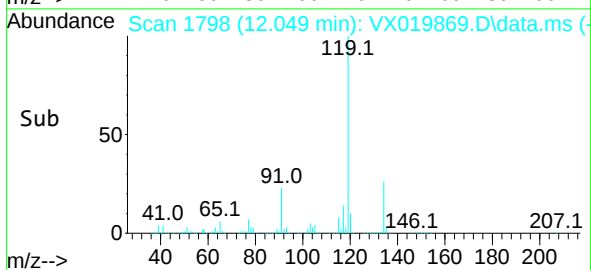
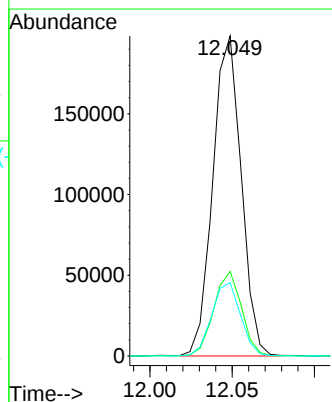
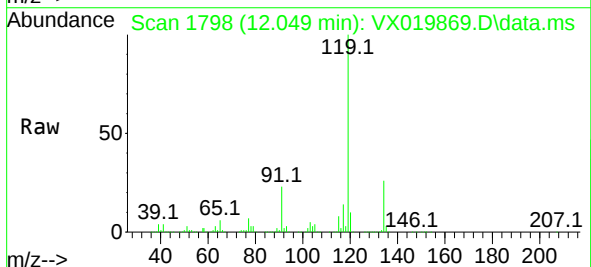
Instrument :
 MSVOA_X
 ClientSampleId :

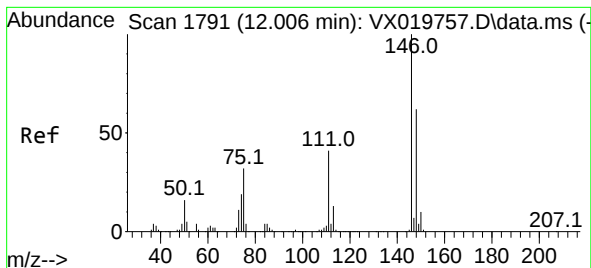
Tgt Ion:105 Resp: 263985
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 39.6



#82
 p-Isopropyltoluene
 Concen: 17.31 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX019869.D
 Acq: 11 Dec 2020 11:22

Tgt Ion:119 Resp: 238242
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 52.8
 91 23.3 0.0 47.4

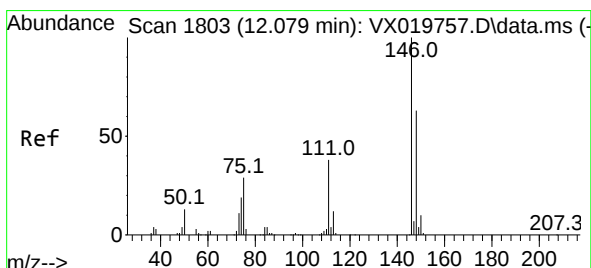
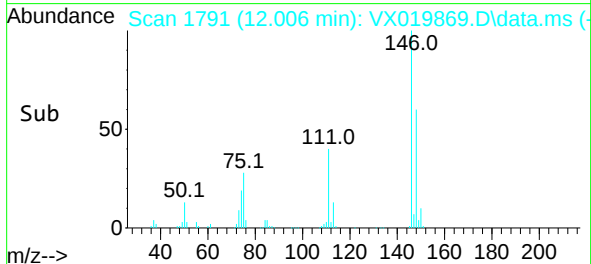
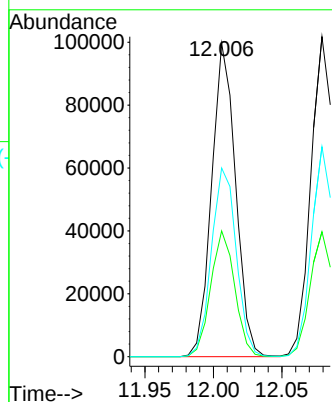
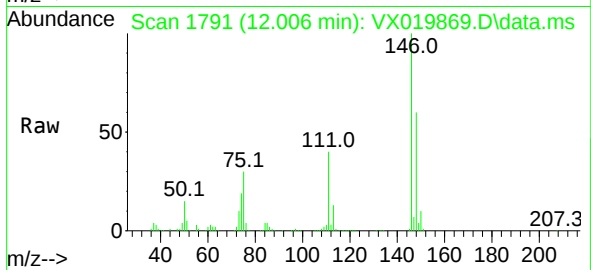




#83
1,3-Dichlorobenzene
Concen: 16.91 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

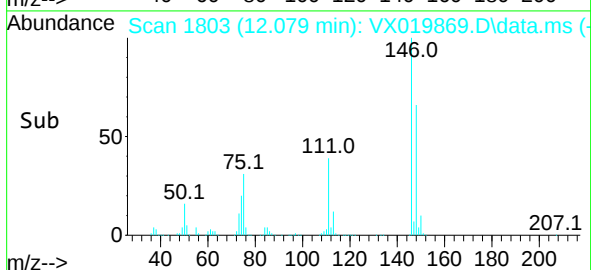
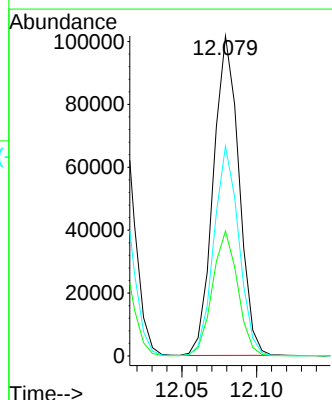
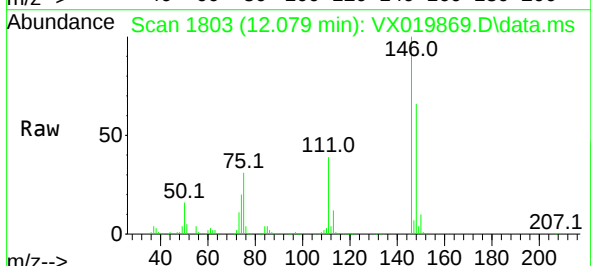
Instrument :
MSVOA_X
ClientSampleId :

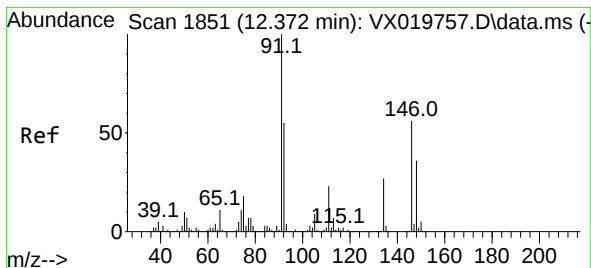
Tgt Ion:146 Resp: 121302
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 62.5 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 16.77 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:146 Resp: 121080
Ion Ratio Lower Upper
146 100
111 38.6 19.1 57.3
148 64.0 31.9 95.5

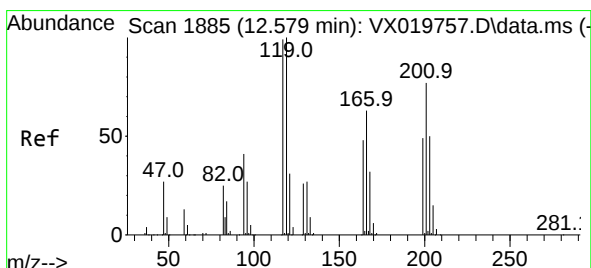
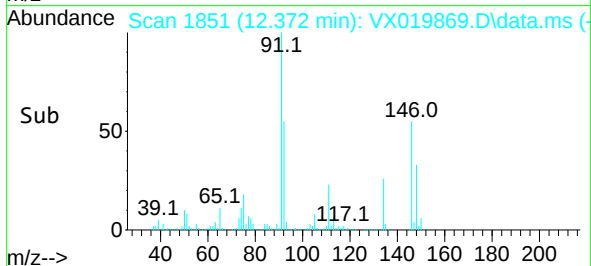
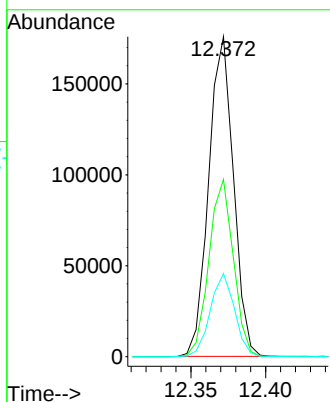
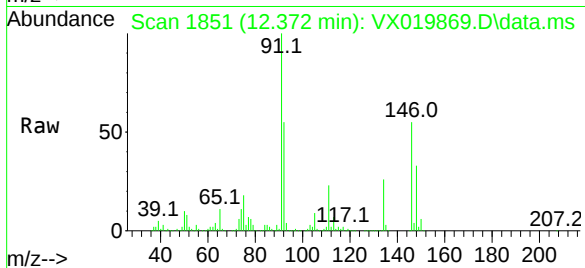




#85
n-Butylbenzene
Concen: 16.73 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

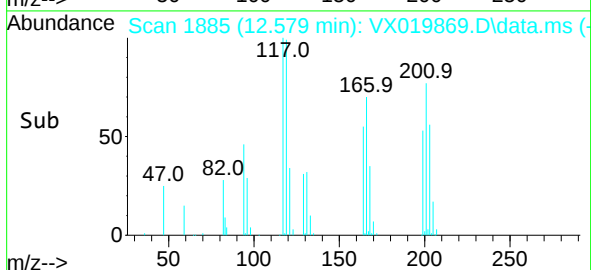
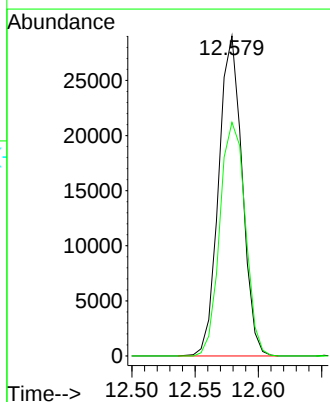
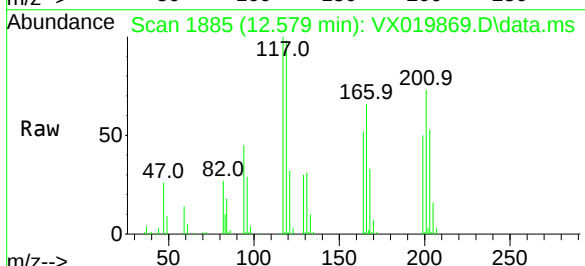
Instrument :
MSVOA_X
ClientSampleId :

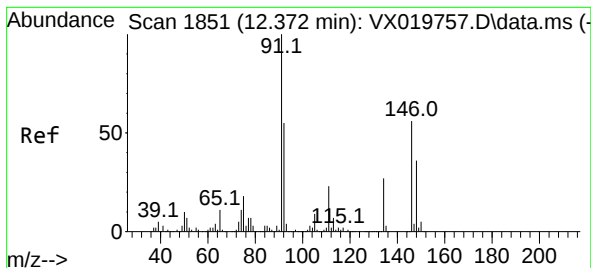
Tgt Ion: 91 Resp: 202429
Ion Ratio Lower Upper
91 100
92 54.7 0.0 109.0
134 25.4 0.0 51.8



#86
Hexachloroethane
Concen: 15.44 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion: 117 Resp: 37397
Ion Ratio Lower Upper
117 100
201 79.1 40.5 121.4





#87

1,2-Dichlorobenzene

Concen: 17.10 ug/l

RT: 12.372 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VX019869.D

Acq: 11 Dec 2020 11:22

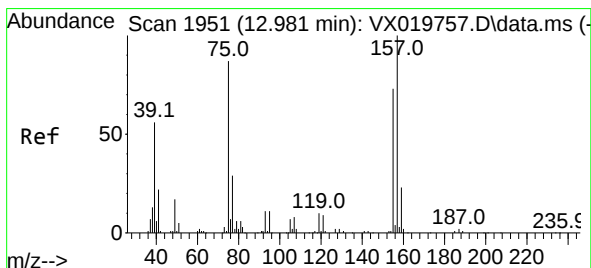
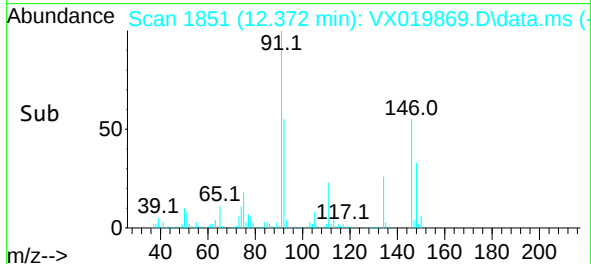
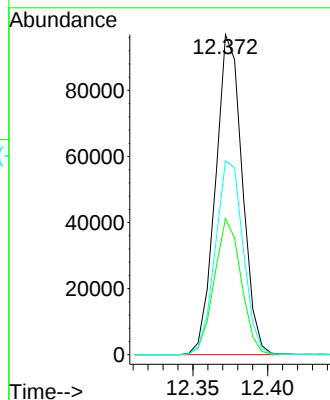
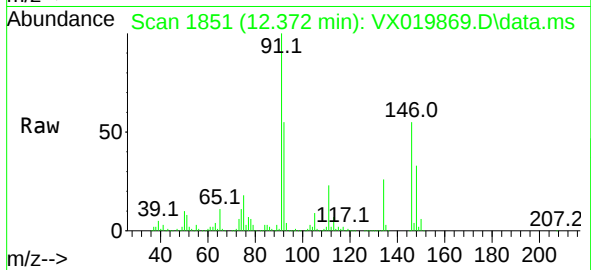
Tgt Ion:146 Resp: 120561

Ion Ratio Lower Upper

146 100

111 42.6 20.8 62.5

148 62.9 32.4 97.0



#88

1,2-Dibromo-3-Chloropropane

Concen: 16.39 ug/l

RT: 12.981 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VX019869.D

Acq: 11 Dec 2020 11:22

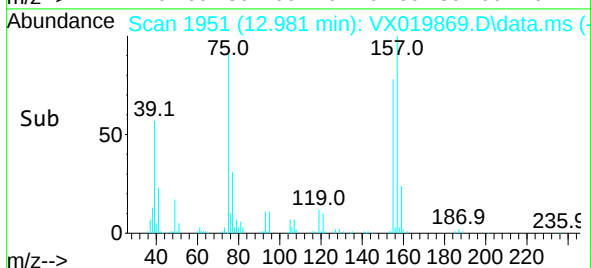
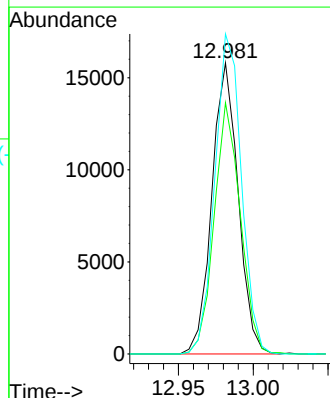
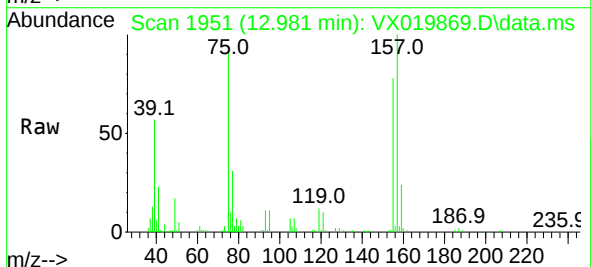
Tgt Ion: 75 Resp: 19288

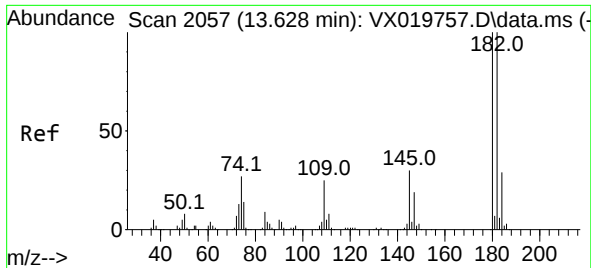
Ion Ratio Lower Upper

75 100

155 85.7 68.9 103.3

157 111.4 91.3 136.9

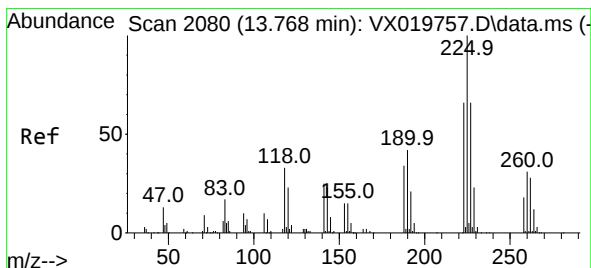
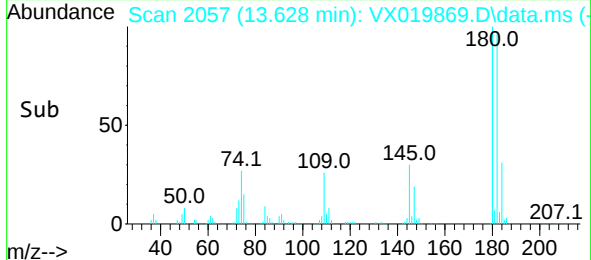
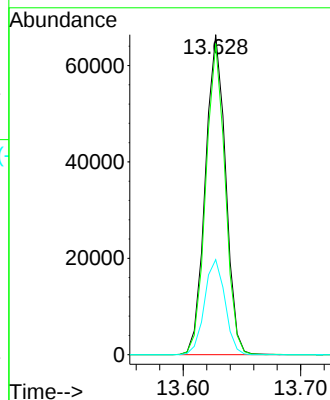
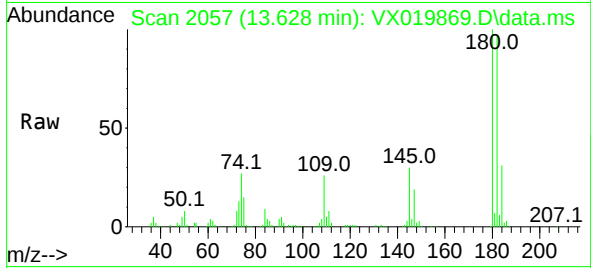




#89
1,2,4-Trichlorobenzene
Concen: 17.10 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

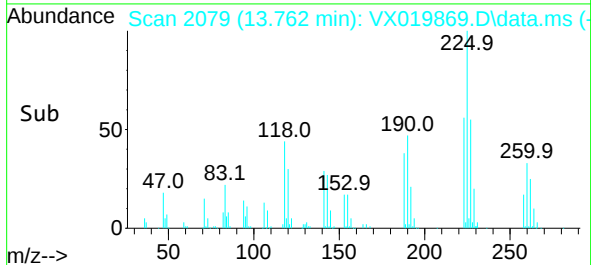
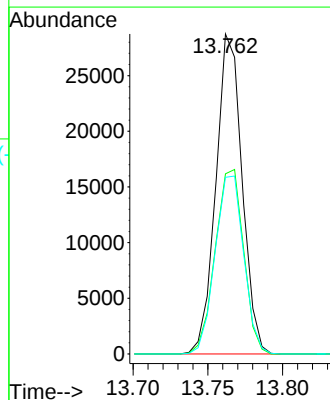
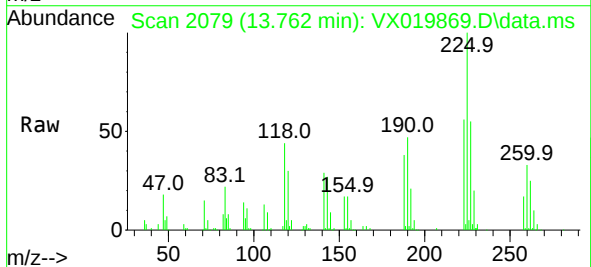
Instrument :
MSVOA_X
ClientSampleId :

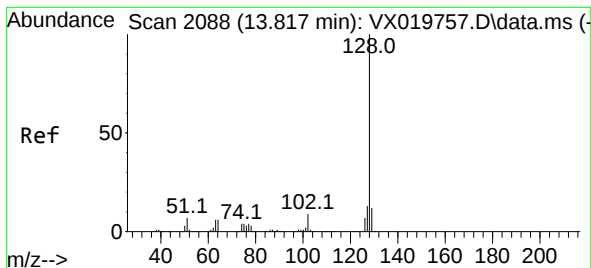
Tgt Ion:180	Resp:	79602
Ion Ratio	Lower	Upper
180	100	
182	92.6	77.9 116.9
145	30.0	24.3 36.5



#90
Hexachlorobutadiene
Concen: 17.23 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:225	Resp:	35066
Ion Ratio	Lower	Upper
225	100	
223	62.3	0.0 129.4
227	60.7	0.0 130.4

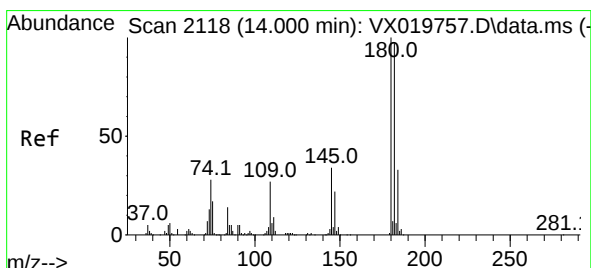
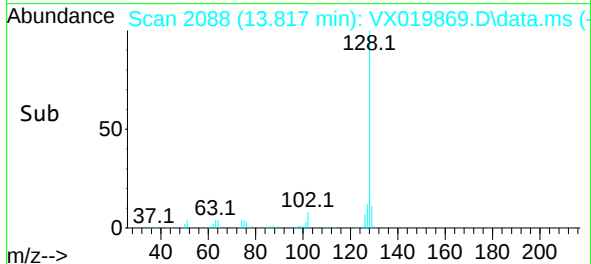
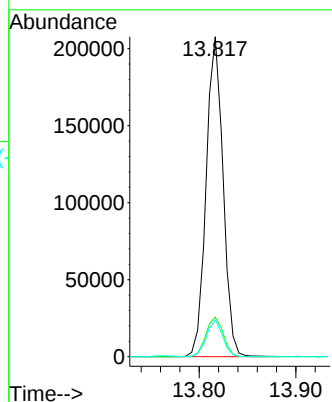
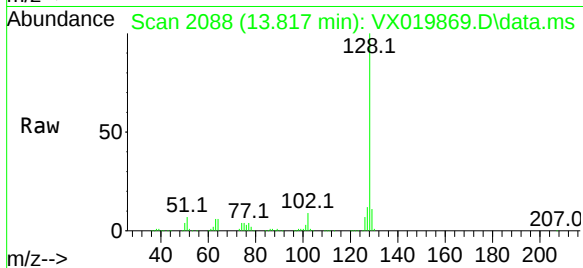




#91
Naphthalene
Concen: 16.61 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 253065
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 17.31 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX019869.D
Acq: 11 Dec 2020 11:22

Tgt Ion:180 Resp: 79088
Ion Ratio Lower Upper
180 100
182 94.5 0.0 192.4
145 32.4 0.0 66.4

