

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019865.D
 Acq On : 11 Dec 2020 09:15
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

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

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

Internal Standards						
1) Bromochloromethane	4.977	128	54411	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.824	114	296961	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.092	117	269846	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.025	65	115586	30.65	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.17%	
60) 4-Bromofluorobenzene	11.116	95	134790	29.74	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 99.13%	
63) Toluene-d8	8.690	98	361631	30.59	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.97%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	50180	17.35	ug/l	98
3) Chloromethane	1.313	50	52884	17.14	ug/l	99
4) Vinyl Chloride	1.392	62	62079	17.39	ug/l	100
5) Bromomethane	1.630	94	37137	26.87	ug/l	96
6) Chloroethane	1.709	64	39887	17.71	ug/l	96
7) Trichlorofluoromethane	1.916	101	88449	17.58	ug/l	99
8) Diethyl Ether	2.166	74	36739	17.59	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.368	101	51681	17.86	ug/l	99
10) 1,1-Dichloroethene	2.355	96	50139	17.07	ug/l	99
11) Methyl Iodide	2.489	142	59108	15.40	ug/l	99
12) Methyl Acetate	2.745	43	69590	18.20	ug/l	95
13) Acrolein	2.270	56	45302	83.60	ug/l	100
14) Acrylonitrile	3.111	53	162487	87.41	ug/l	100
15) Acetone	2.416	58	52254	94.47	ug/l	97
16) Carbon Disulfide	2.550	76	126313	15.71	ug/l	100
17) Allyl chloride	2.703	41	83440	17.26	ug/l	99
18) Methylene Chloride	2.831	84	63605	17.55	ug/l	99
19) trans-1,2-Dichloroethene	3.142	96	58552	17.19	ug/l	96
20) Diisopropyl ether	3.818	45	180679	18.01	ug/l	99
21) 1,1-Dichloroethane	3.666	63	106425	17.72	ug/l	99
22) cis-1,2-Dichloroethene	4.556	96	68002	17.27	ug/l	99
23) tert-Butyl Alcohol	3.002	59	72508	82.84	ug/l #	100
24) Methyl tert-Butyl Ether	3.160	73	190636	17.83	ug/l	100
25) Chloroform	5.166	83	109818	17.72	ug/l	99
26) Cyclohexane	5.544	56	90309	17.52	ug/l #	98
29) 1,1-Dichloropropene	5.763	75	80265	17.41	ug/l	100
30) 2-Butanone	4.623	43	221137	90.56	ug/l	99
31) 2,2-Dichloropropane	4.544	77	90938	17.48	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	94051	17.62	ug/l	99
33) Carbon Tetrachloride	5.751	117	78193	17.02	ug/l	99
34) Benzene	6.105	78	247699	17.57	ug/l	99
35) Methacrylonitrile	4.995	41	43012	17.03	ug/l	96
36) 1,2-Dichloroethane	6.153	62	85676	17.69	ug/l	100
37) Trichloroethene	7.178	130	64733	17.50	ug/l	99
38) Methylcyclohexane	7.434	83	95343	17.39	ug/l	99
39) 1,2-Dichloropropane	7.482	63	63934	18.04	ug/l	99
40) Dibromomethane	7.635	93	41782	17.24	ug/l	98
41) Bromodichloromethane	7.873	83	81713	16.96	ug/l	99
42) Vinyl Acetate	3.776	43	751640	87.86	ug/l	99

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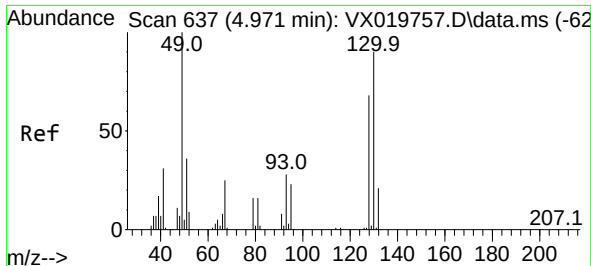
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.782	43	80051	17.30	ug/l	98
44) Isopropyl Acetate	6.403	43	127929	16.98	ug/l	100
45) 1,4-Dioxane	7.708	88	29485	323.43	ug/l	97
46) Methyl methacrylate	7.738	41	63891	17.22	ug/l	98
47) n-amyl Acetate	10.878	43	104821	16.24	ug/l	99
48) t-1,3-Dichloropropene	9.019	75	88798	16.55	ug/l	100
49) cis-1,3-Dichloropropene	8.409	75	98975	16.87	ug/l	98
50) 1,1,2-Trichloroethane	9.189	97	63341	17.52	ug/l	99
51) Ethyl methacrylate	9.153	69	92165	16.61	ug/l	99
52) 1,3-Dichloropropane	9.348	76	107236	17.63	ug/l	99
53) Dibromochloromethane	9.561	129	61915	16.25	ug/l	100
54) 1,2-Dibromoethane	9.647	107	65277	17.04	ug/l	97
55) 2-Chloroethyl vinyl ether	8.287	63	255892	89.15	ug/l	99
56) Bromoform	10.835	173	43638	15.38	ug/l	98
58) 4-Methyl-2-Pentanone	8.616	43	404915	87.83	ug/l	100
59) 2-Hexanone	9.470	43	324141	90.08	ug/l	100
61) Tetrachloroethene	9.311	164	60946	19.15	ug/l	94
62) Toluene	8.763	91	270073	18.13	ug/l	99
64) Chlorobenzene	10.116	112	163562	17.50	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.201	131	59343	17.13	ug/l	99
66) Ethyl Benzene	10.232	91	291945	17.45	ug/l	99
67) m/p-Xylenes	10.342	106	218193	34.52	ug/l	99
68) o-Xylene	10.683	106	106199	17.31	ug/l	99
69) Styrene	10.695	104	176360	16.91	ug/l	99
70) Isopropylbenzene	11.000	105	286598	17.53	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.250	83	95811	16.93	ug/l	99
72) 1,2,3-Trichloropropane	11.274	75	110025	20.83	ug/l	92
73) Bromobenzene	11.238	156	69728	16.76	ug/l	97
74) n-propylbenzene	11.342	91	332928	17.61	ug/l	99
75) 2-Chlorotoluene	11.402	91	197874	17.24	ug/l	99
76) 1,3,5-Trimethylbenzene	11.488	105	240307	17.34	ug/l	99
77) t-1,4-Dichloro-2-butene	11.055	75	28688	15.05	ug/l	99
78) 4-Chlorotoluene	11.494	91	231273	17.43	ug/l	99
79) tert-butylbenzene	11.750	119	228179	16.82	ug/l	99
80) 1,2,4-Trimethylbenzene	11.787	105	244361	17.56	ug/l	100
81) sec-Butylbenzene	11.927	105	276485	17.61	ug/l	100
82) p-Isopropyltoluene	12.049	119	252559	17.55	ug/l	100
83) 1,3-Dichlorobenzene	12.006	146	129034	17.20	ug/l	98
84) 1,4-Dichlorobenzene	12.079	146	126933	16.81	ug/l	99
85) n-Butylbenzene	12.372	91	217541	17.19	ug/l	100
86) Hexachloroethane	12.579	117	40305	15.91	ug/l	99
87) 1,2-Dichlorobenzene	12.372	146	123832	16.79	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.981	75	20076	16.31	ug/l	98
89) 1,2,4-Trichlorobenzene	13.628	180	83412	17.13	ug/l	97
90) Hexachlorobutadiene	13.762	225	38855	18.25	ug/l	98
91) Naphthalene	13.817	128	267323	16.77	ug/l	99
92) 1,2,3-Trichlorobenzene	14.000	180	82852	17.33	ug/l	100

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

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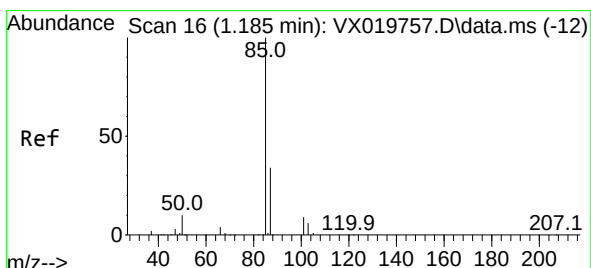
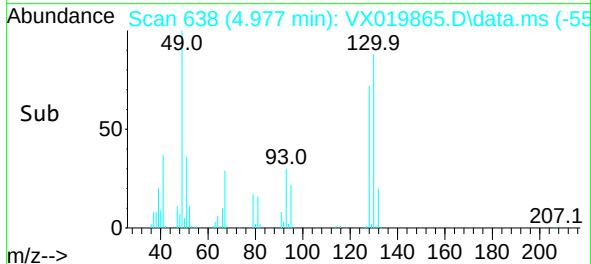
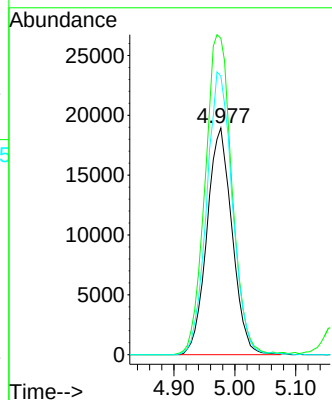
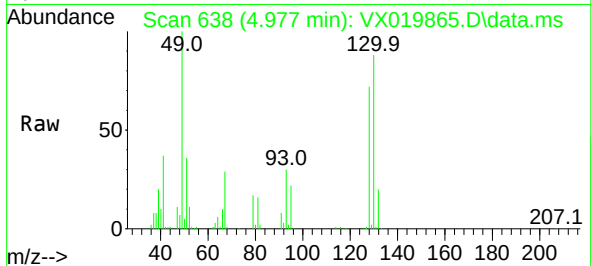




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

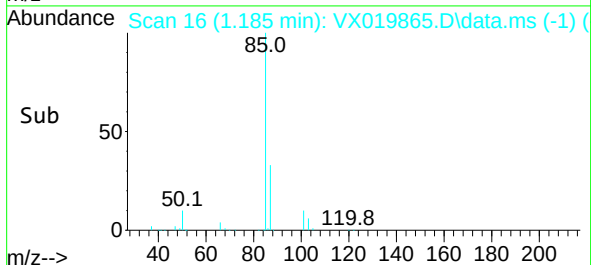
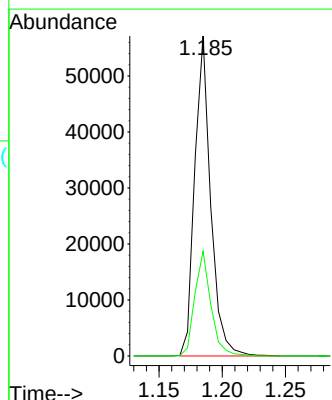
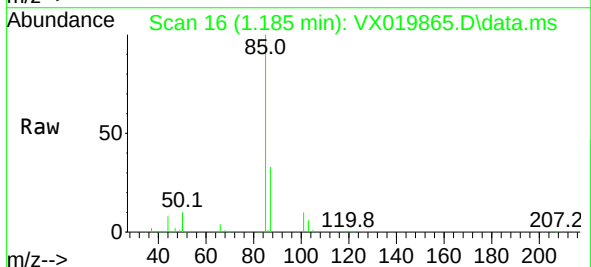
Instrument :
MSVOA_X
ClientSampled :

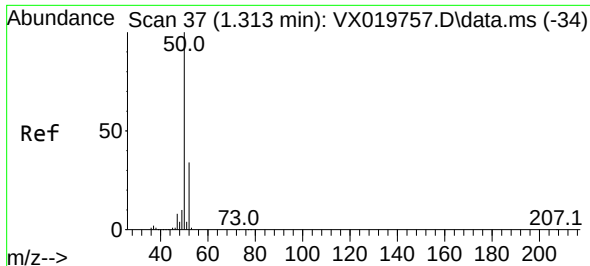
Tgt Ion:128 Resp: 54411
Ion Ratio Lower Upper
128 100
49 150.1 0.0 367.5
130 127.2 0.0 318.8



#2
Dichlorodifluoromethane
Concen: 17.35 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 85 Resp: 50180
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.4

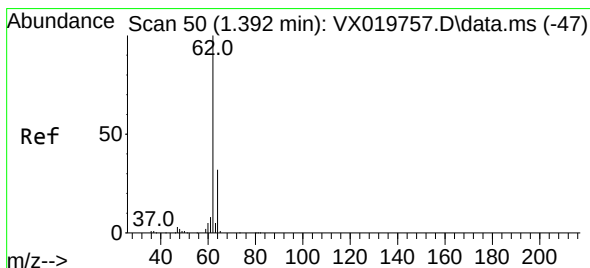
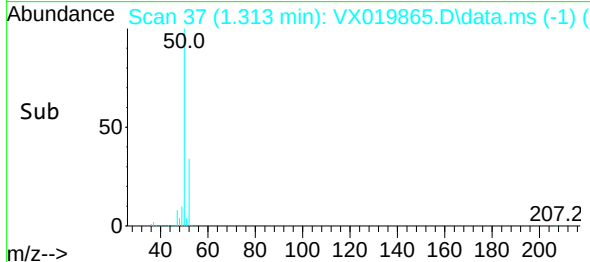
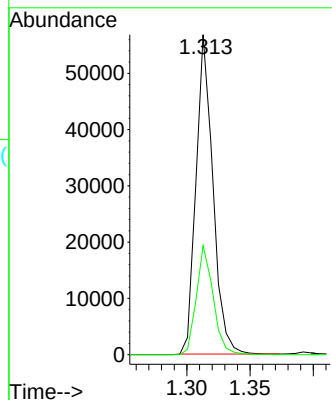
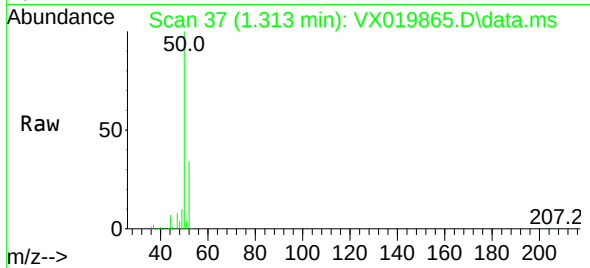




#3
Chloromethane
Concen: 17.14 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

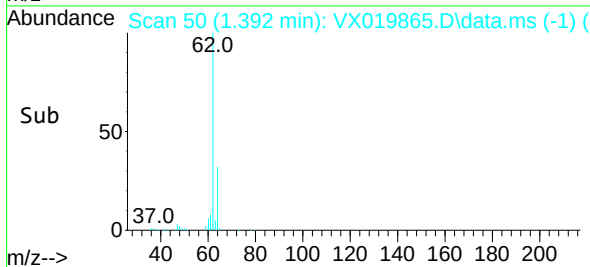
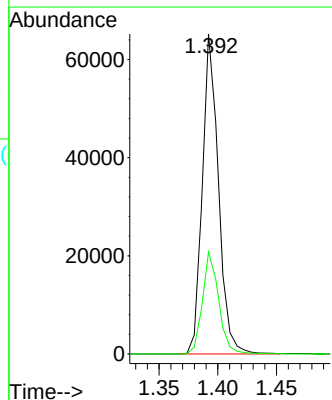
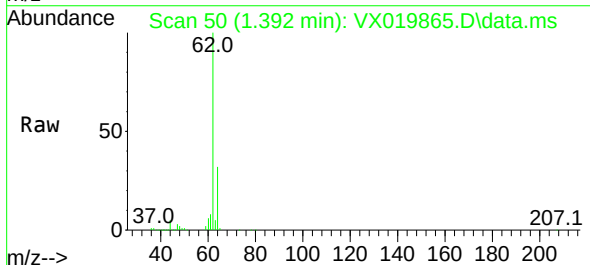
Instrument :
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ClientSampleId :

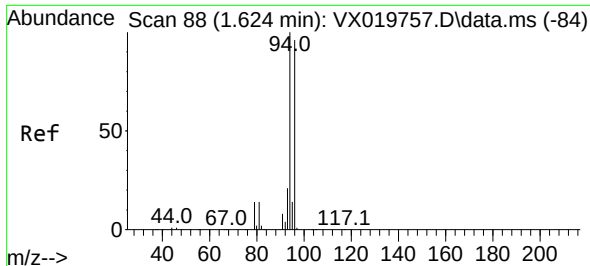
Tgt Ion: 50 Resp: 52884
Ion Ratio Lower Upper
50 100
52 34.1 26.9 40.3



#4
Vinyl Chloride
Concen: 17.39 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 62 Resp: 62079
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.2

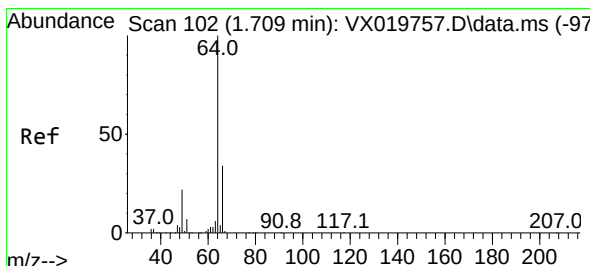
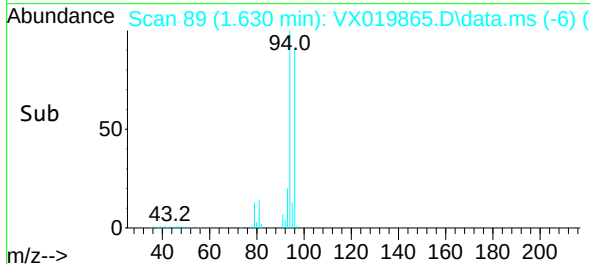
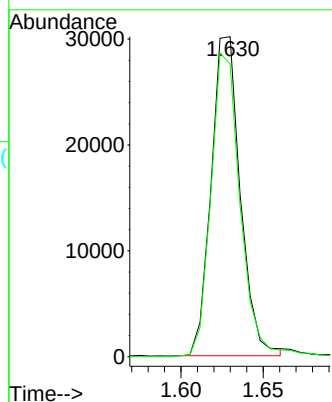
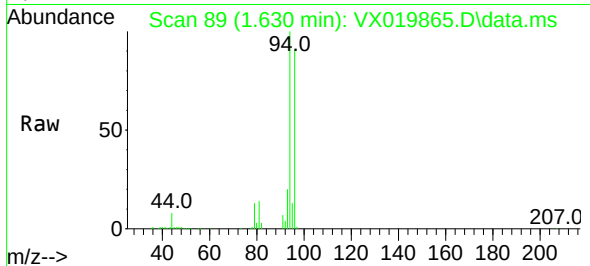




#5
Bromomethane
Concen: 26.87 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

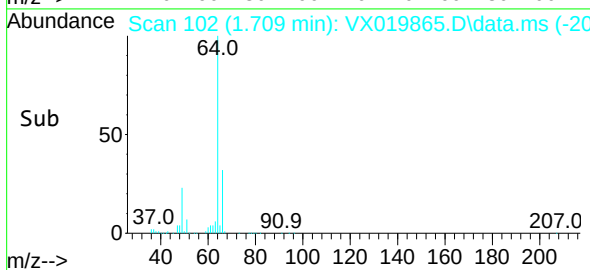
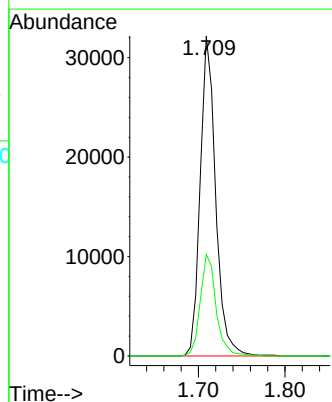
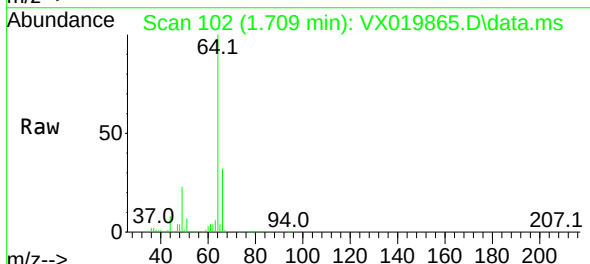
Instrument :
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ClientSampled :

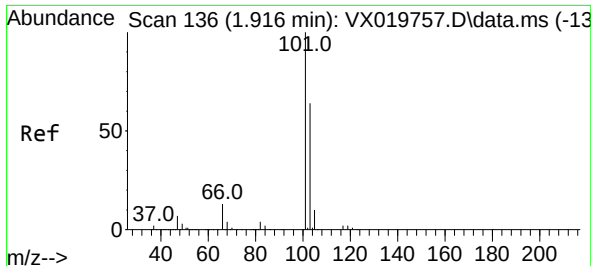
Tgt Ion: 94 Resp: 37137
Ion Ratio Lower Upper
94 100
96 91.5 76.6 114.8



#6
Chloroethane
Concen: 17.71 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 64 Resp: 39887
Ion Ratio Lower Upper
64 100
66 31.8 27.4 41.2

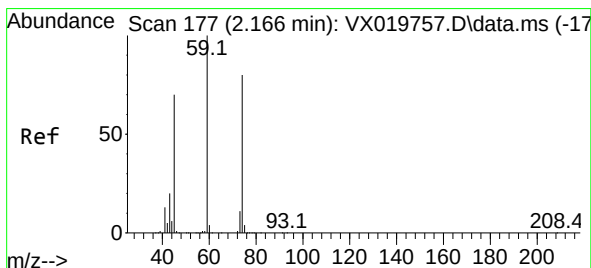
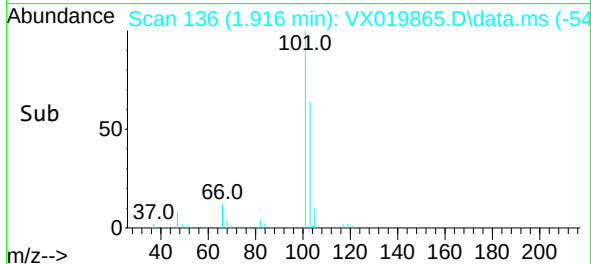
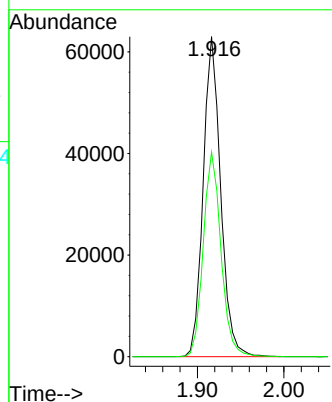
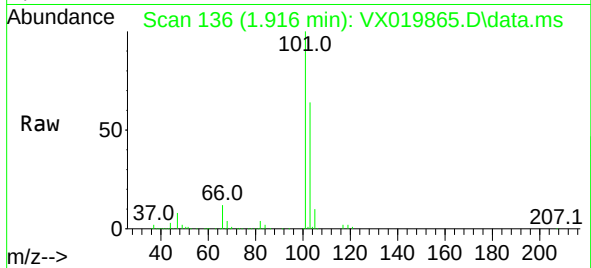




#7
Trichlorofluoromethane
Concen: 17.58 ug/l
RT: 1.916 min Scan# 136
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

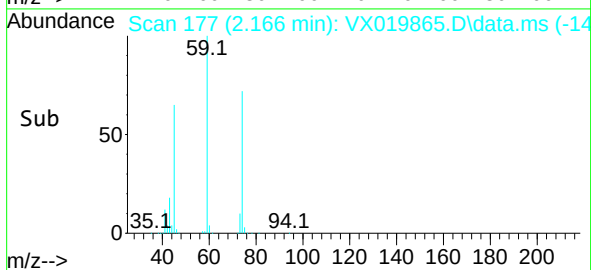
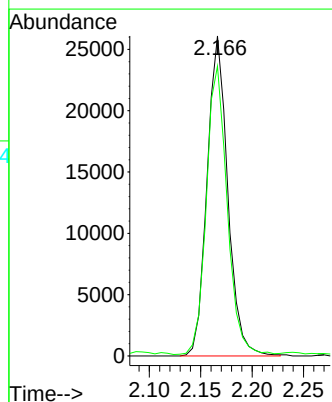
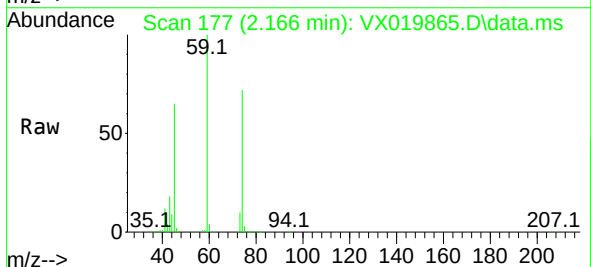
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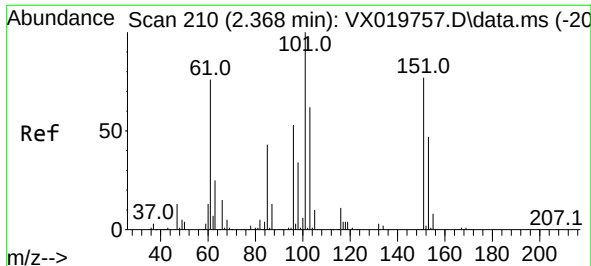
Tgt Ion:101 Resp: 88449
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.2



#8
Diethyl Ether
Concen: 17.59 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 74 Resp: 36739
Ion Ratio Lower Upper
74 100
45 90.3 17.3 155.7

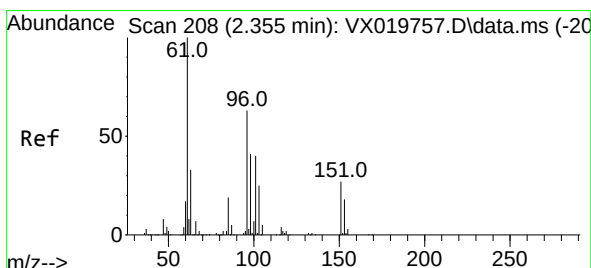
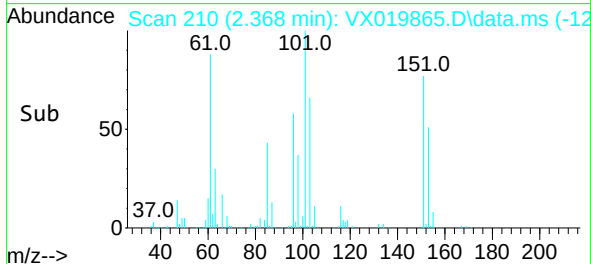
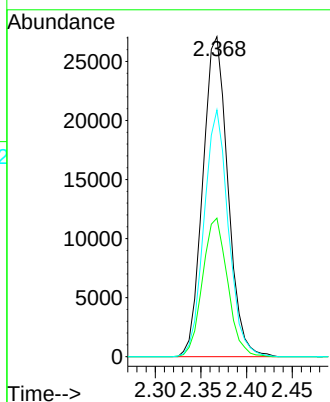
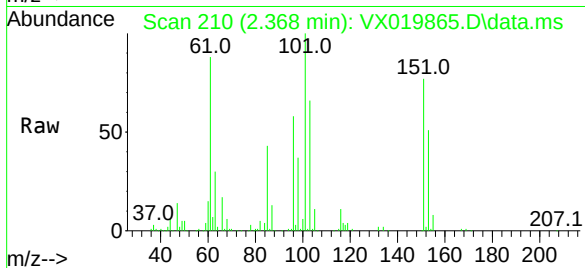




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.86 ug/l
RT: 2.368 min Scan# 210
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

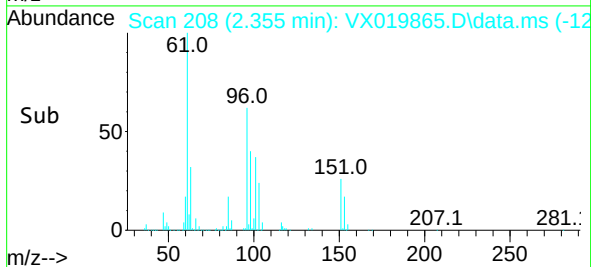
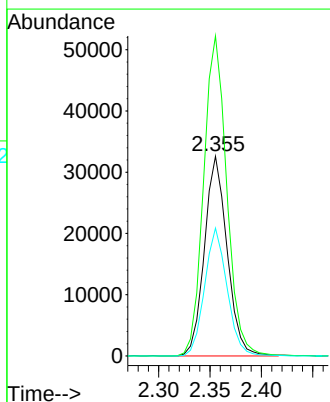
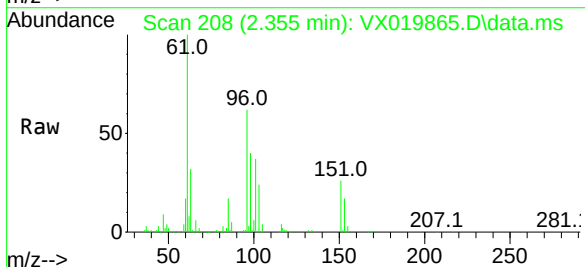
Instrument :
MSVOA_X
ClientSampleId :

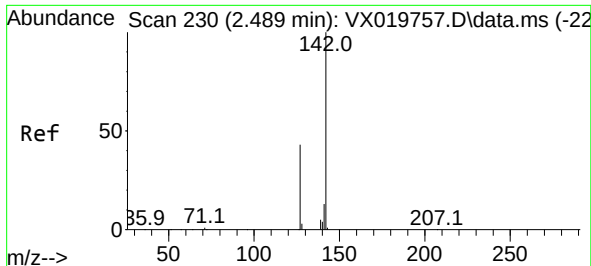
Tgt Ion:101 Resp: 51681
Ion Ratio Lower Upper
101 100
85 43.3 0.0 88.0
151 74.9 0.0 151.8



#10
1,1-Dichloroethene
Concen: 17.07 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 96 Resp: 50139
Ion Ratio Lower Upper
96 100
61 160.0 126.1 189.1
98 64.0 51.3 76.9

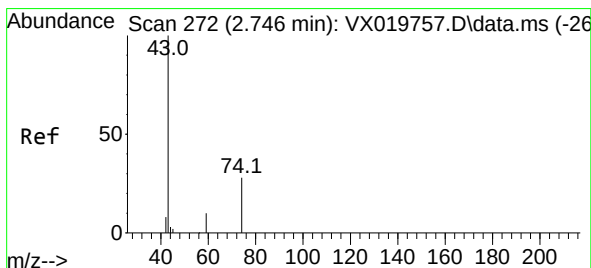
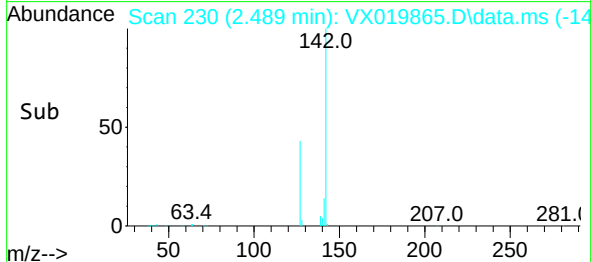
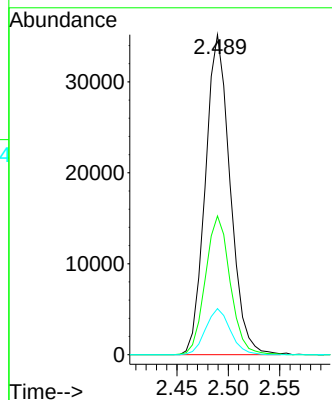
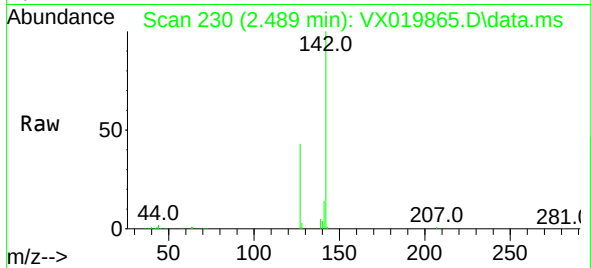




#11
Methyl Iodide
Concen: 15.40 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

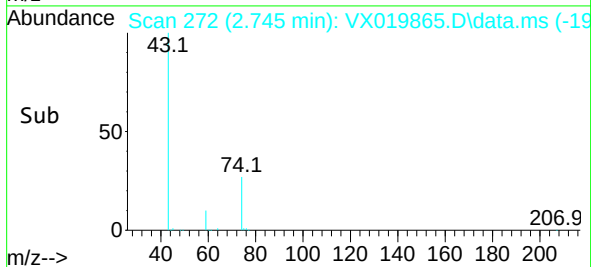
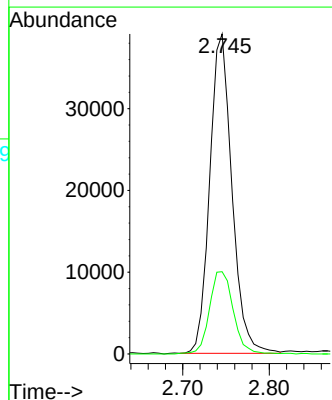
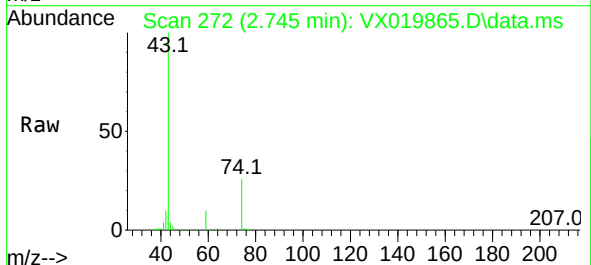
Instrument :
MSVOA_X
ClientSampleId :

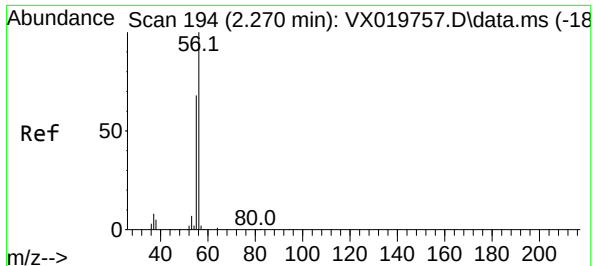
Tgt Ion:142 Resp: 59108
Ion Ratio Lower Upper
142 100
127 43.2 21.4 64.2
141 14.4 6.5 19.4



#12
Methyl Acetate
Concen: 18.20 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 43 Resp: 69590
Ion Ratio Lower Upper
43 100
74 25.6 22.8 34.2

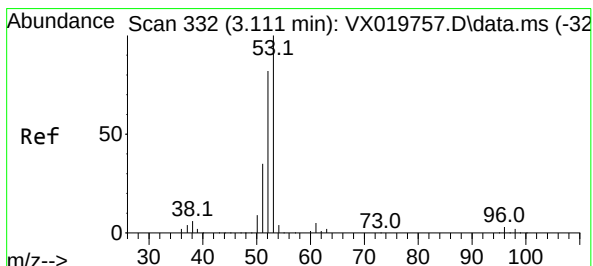
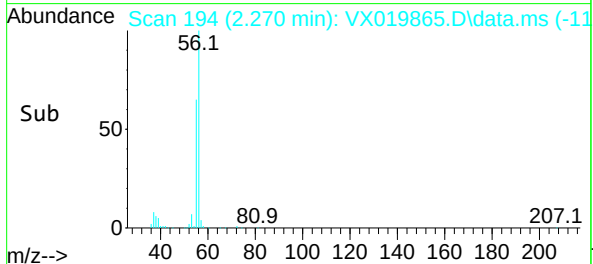
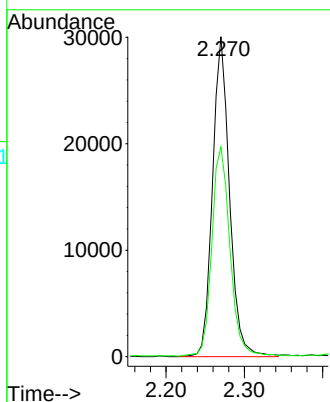
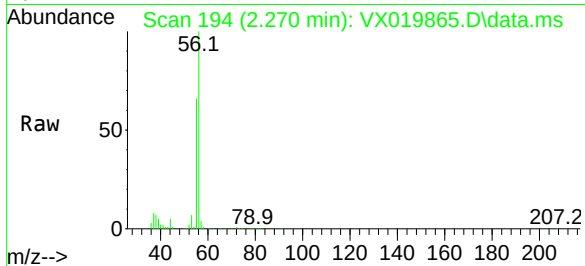




#13
Acrolein
Concen: 83.60 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

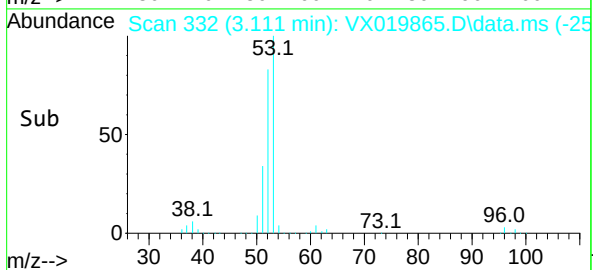
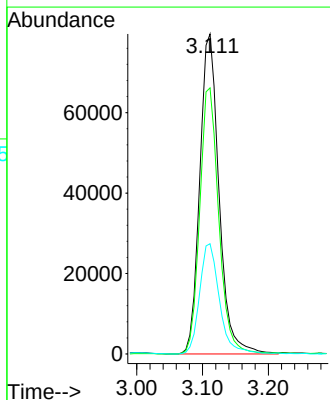
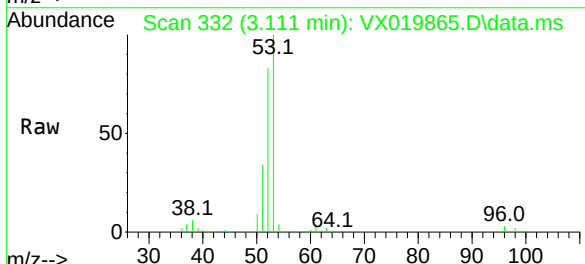
Instrument :
MSVOA_X
ClientSampled :

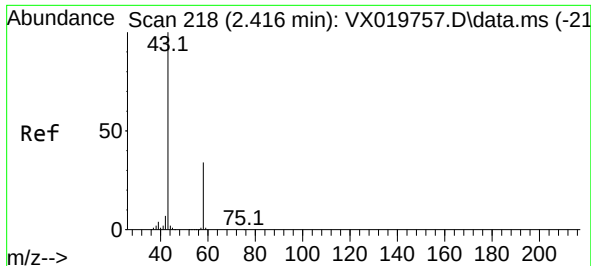
Tgt Ion: 56 Resp: 45302
Ion Ratio Lower Upper
56 100
55 70.0 56.3 84.5



#14
Acrylonitrile
Concen: 87.41 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 53 Resp: 162487
Ion Ratio Lower Upper
53 100
52 81.7 41.1 123.3
51 35.3 17.6 52.9

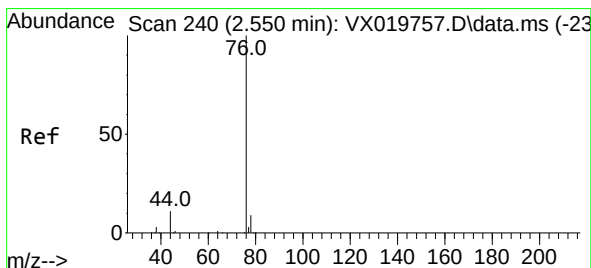
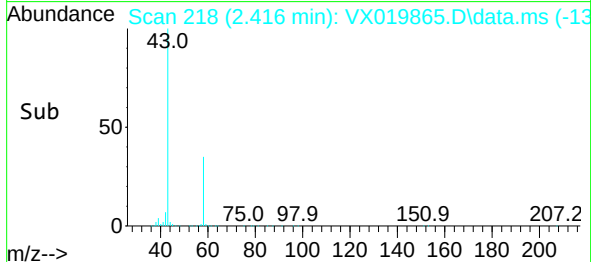
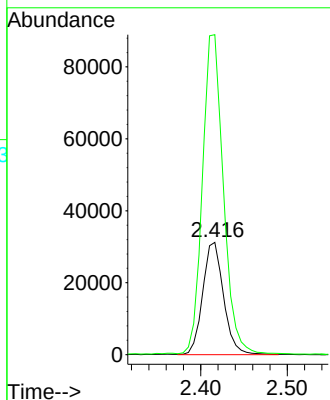
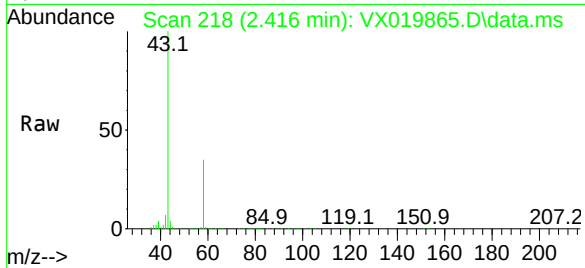




#15
Acetone
Concen: 94.47 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

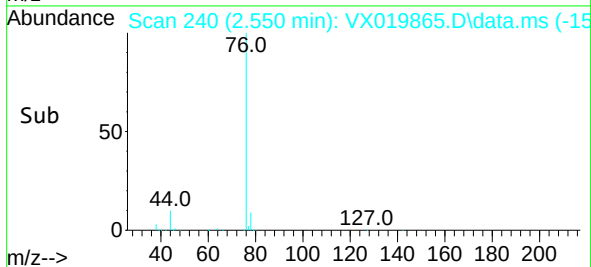
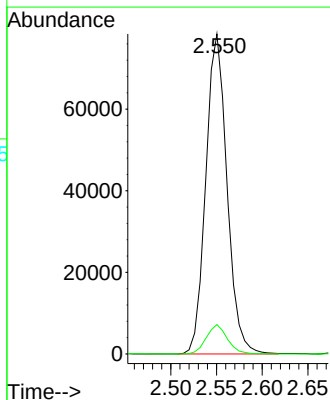
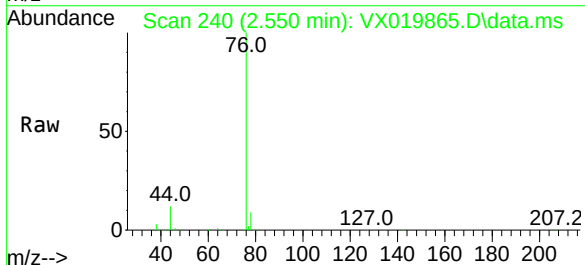
Instrument :
MSVOA_X
ClientSampleId :

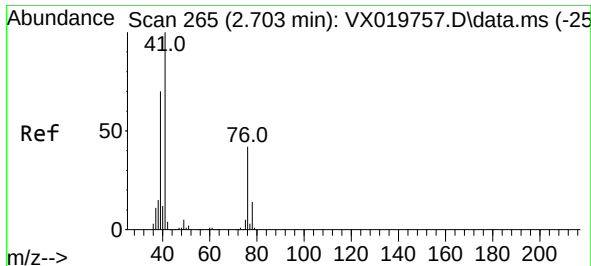
Tgt Ion: 58 Resp: 52254
Ion Ratio Lower Upper
58 100
43 284.9 232.6 348.8



#16
Carbon Disulfide
Concen: 15.71 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 76 Resp: 126313
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0





#17

Allyl chloride

Concen: 17.26 ug/l

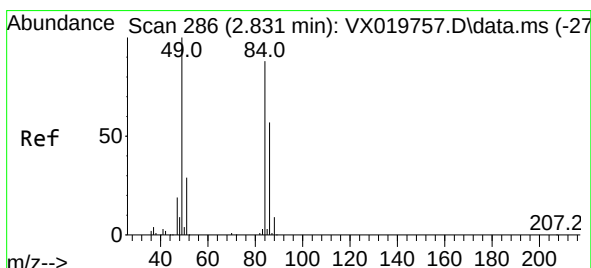
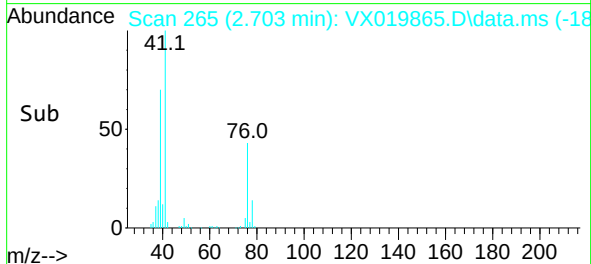
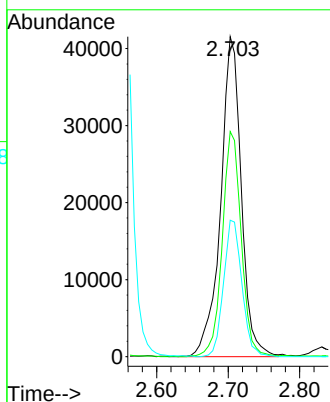
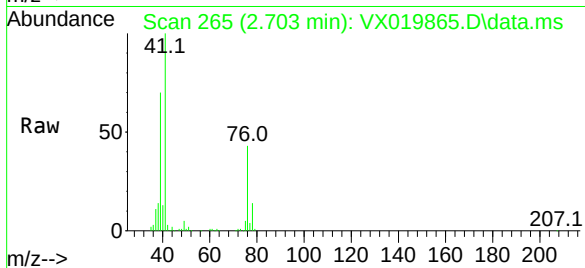
RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX019865.D

Acq: 11 Dec 2020 09:15

Tgt Ion:	41	Resp:	83440
Ion	Ratio	Lower	Upper
41	100		
39	70.3	34.8	104.4
76	42.7	21.3	63.9



#18

Methylene Chloride

Concen: 17.55 ug/l

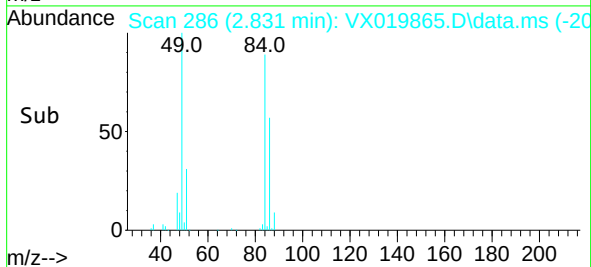
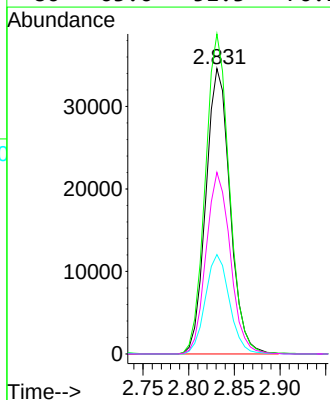
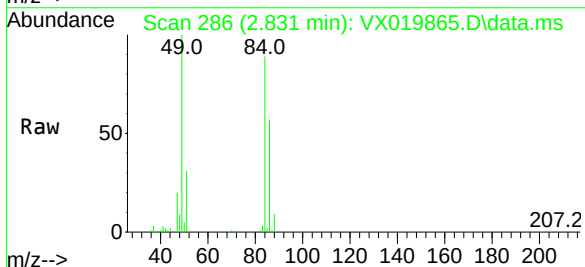
RT: 2.831 min Scan# 286

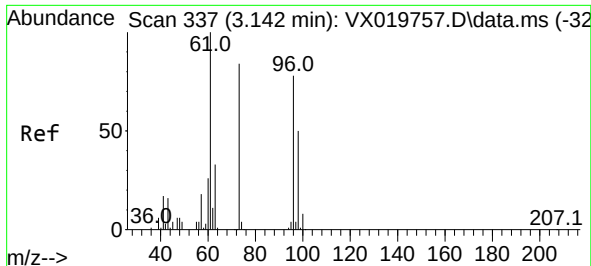
Delta R.T. -0.000 min

Lab File: VX019865.D

Acq: 11 Dec 2020 09:15

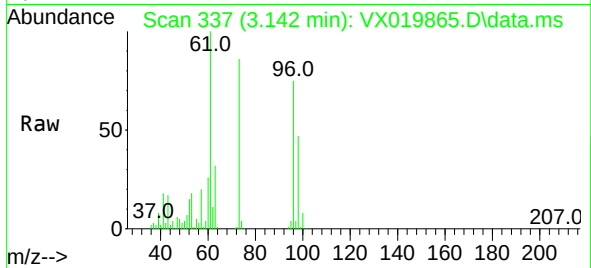
Tgt Ion:	84	Resp:	63605
Ion	Ratio	Lower	Upper
84	100		
49	112.1	90.6	136.0
51	34.8	26.3	39.5
86	63.6	51.3	76.9



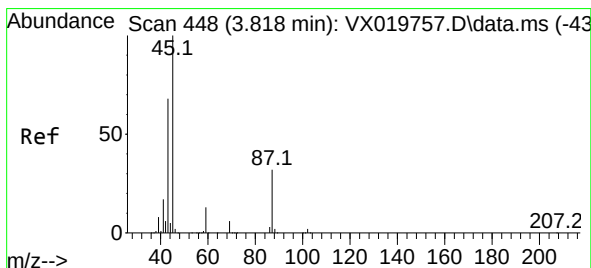
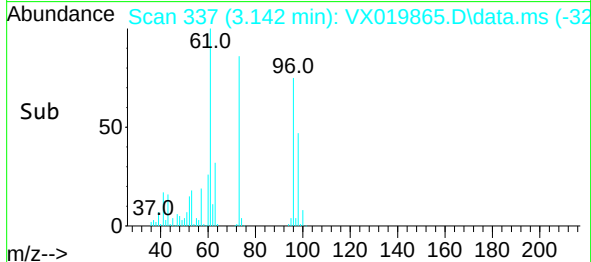
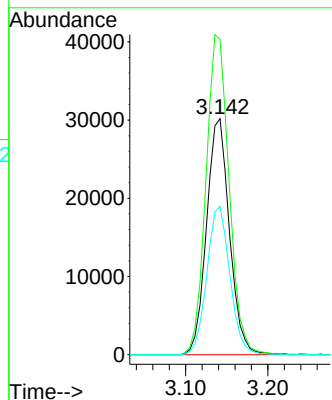


#19
trans-1,2-Dichloroethene
Concen: 17.19 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Instrument :
MSVOA_X
ClientSampleId :

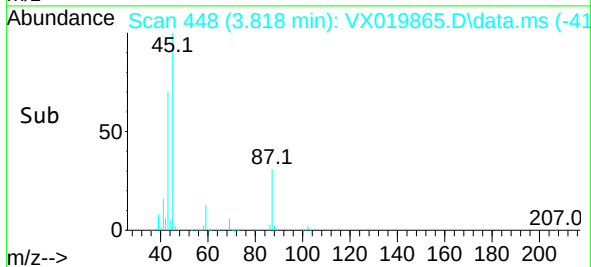
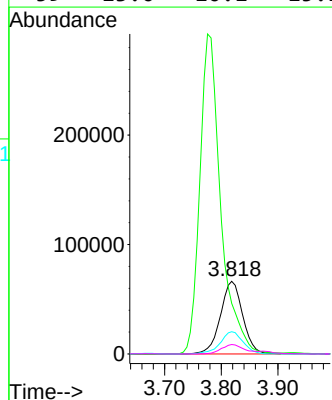
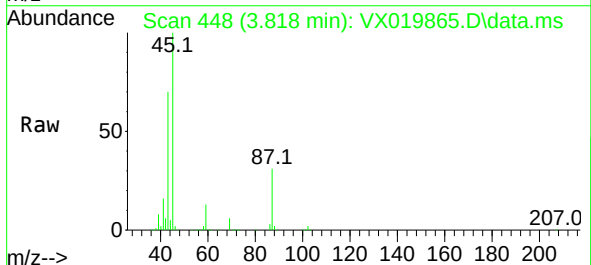


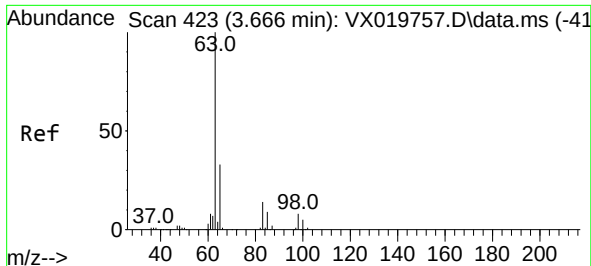
Tgt Ion: 96 Resp: 58552
Ion Ratio Lower Upper
96 100
61 133.6 103.0 154.4
98 62.9 51.8 77.6



#20
Diisopropyl ether
Concen: 18.01 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

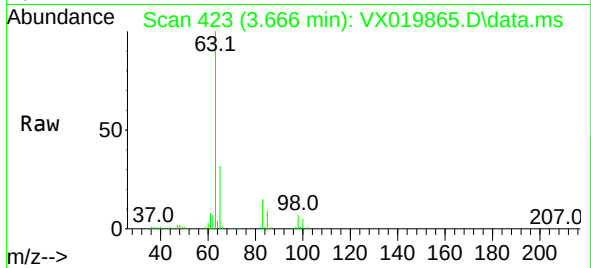
Tgt Ion: 45 Resp: 180679
Ion Ratio Lower Upper
45 100
43 68.8 56.0 84.0
87 30.7 25.4 38.0
59 13.0 10.1 15.1



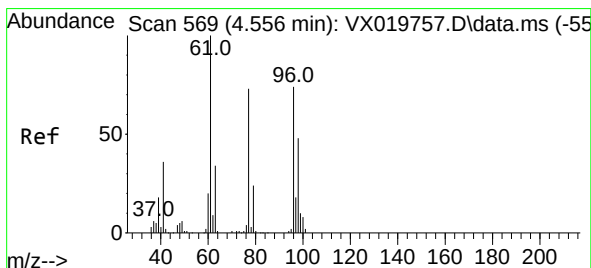
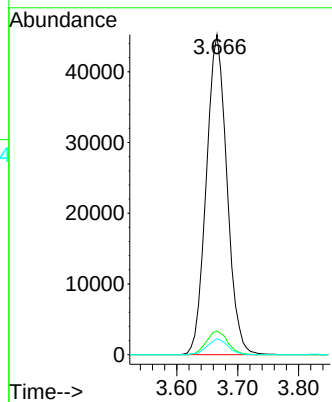
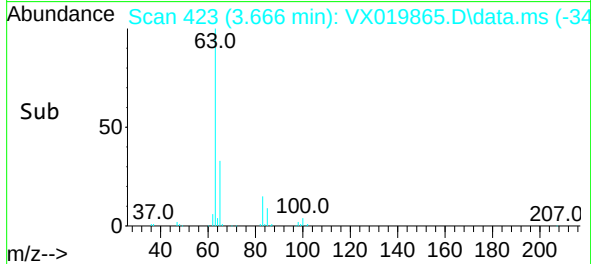


#21
1,1-Dichloroethane
Concen: 17.72 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

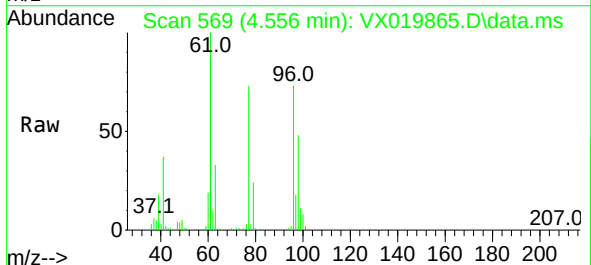
Instrument :
MSVOA_X
ClientSampleId :



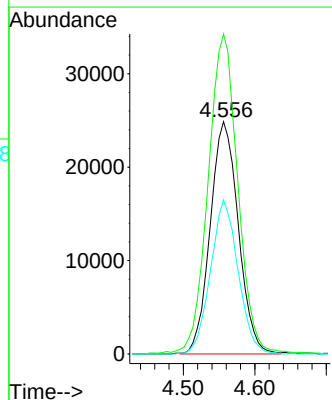
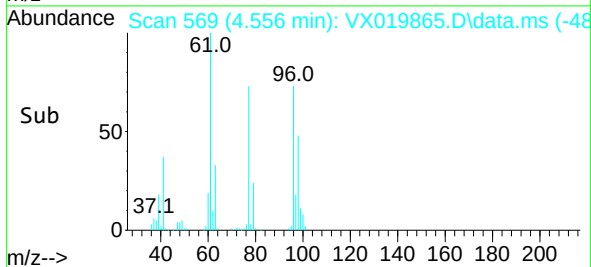
Tgt Ion: 63 Resp: 106425
Ion Ratio Lower Upper
63 100
98 7.4 3.9 11.7
100 4.9 2.5 7.4

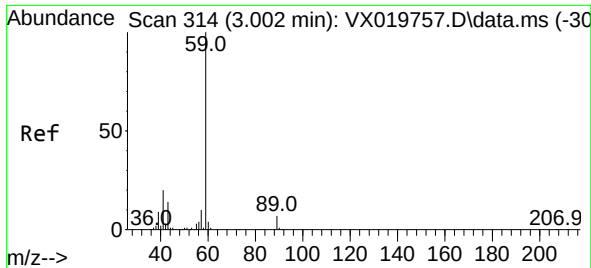


#22
cis-1,2-Dichloroethene
Concen: 17.27 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15



Tgt Ion: 96 Resp: 68002
Ion Ratio Lower Upper
96 100
61 145.0 114.1 171.1
98 65.0 51.8 77.8

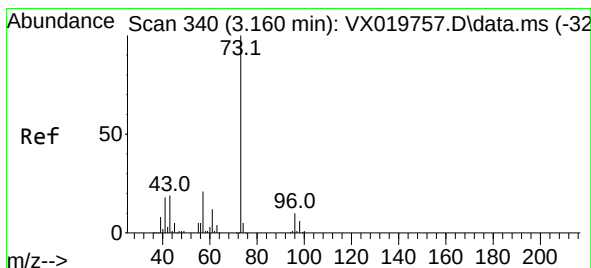
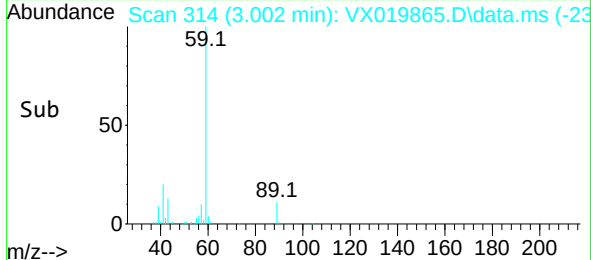
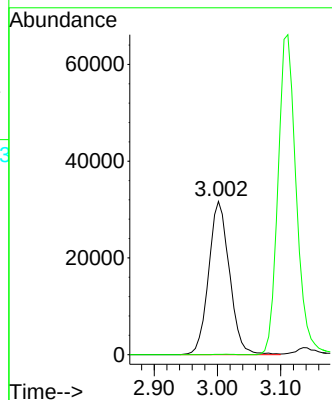
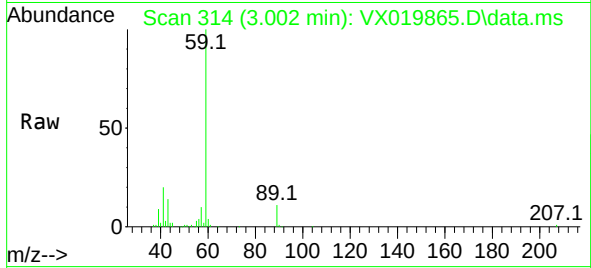




#23
tert-Butyl Alcohol
Concen: 82.84 ug/l
RT: 3.002 min Scan# 314
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

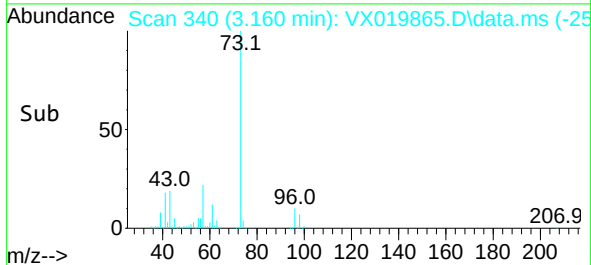
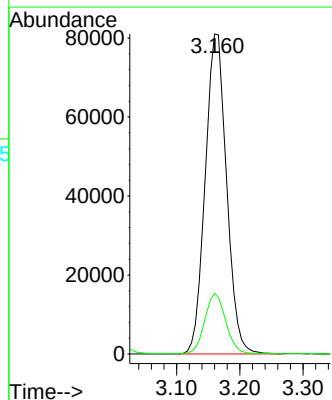
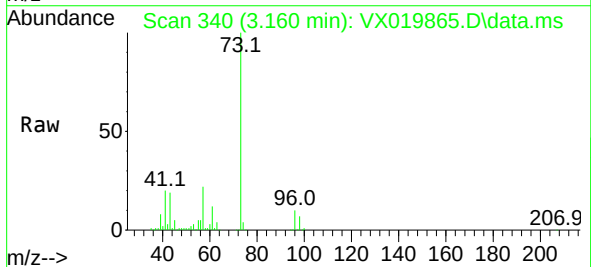
Instrument :
MSVOA_X
ClientSampled :

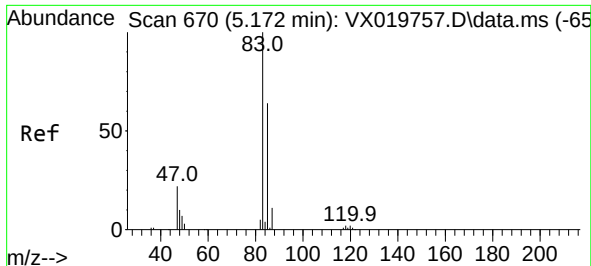
Tgt Ion: 59 Resp: 72508
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 17.83 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 73 Resp: 190636
Ion Ratio Lower Upper
73 100
43 18.6 14.9 22.3

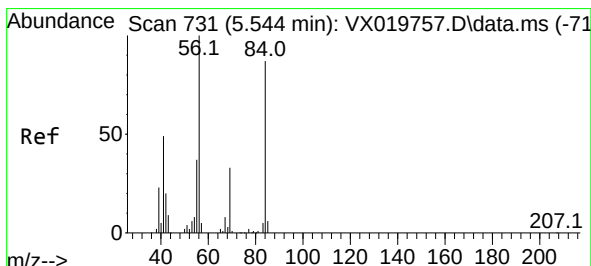
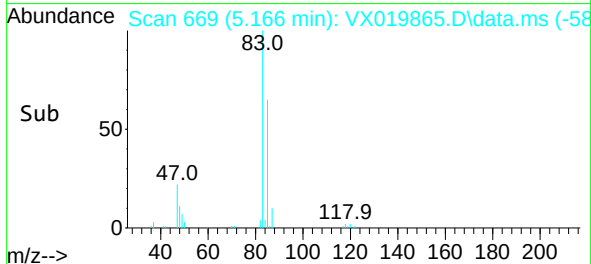
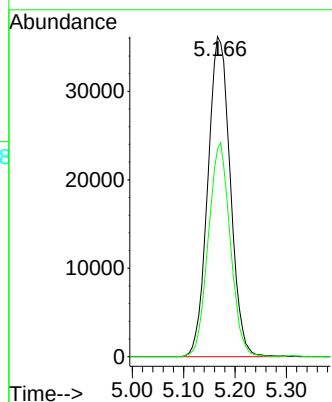
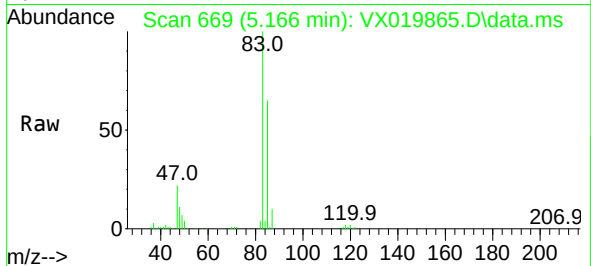




#25
Chloroform
Concen: 17.72 ug/l
RT: 5.166 min Scan# 669
Delta R.T. -0.006 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

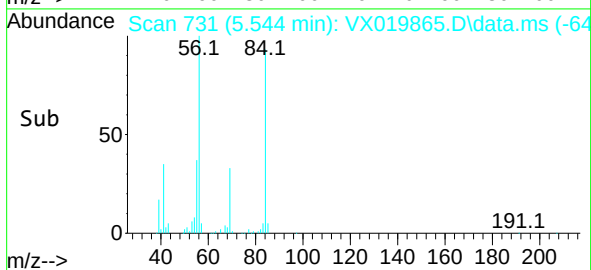
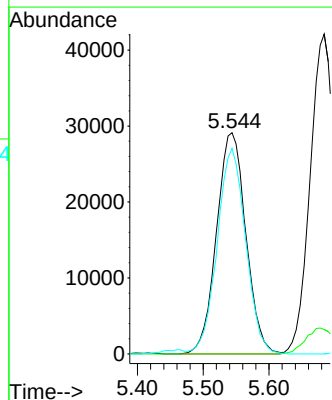
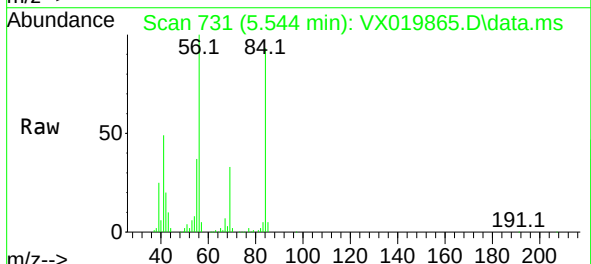
Instrument :
MSVOA_X
ClientSampleId :

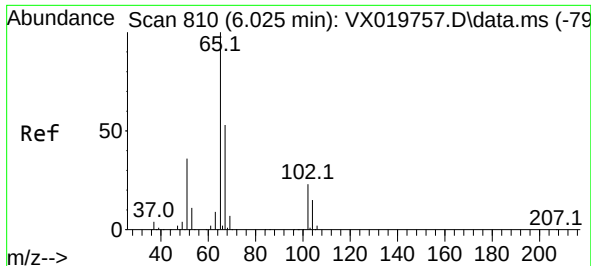
Tgt Ion: 83 Resp: 109818
Ion Ratio Lower Upper
83 100
85 64.9 51.2 76.8



#26
Cyclohexane
Concen: 17.52 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 56 Resp: 90309
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.6 74.1 111.1





#27

1,2-Dichloroethane-d4

Concen: 30.65 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX019865.D

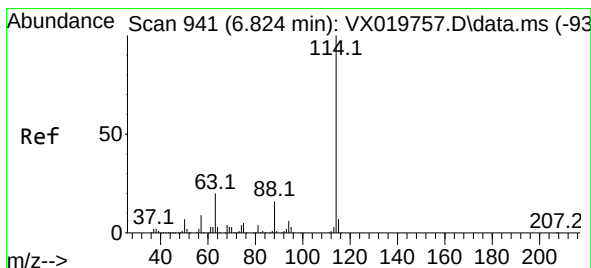
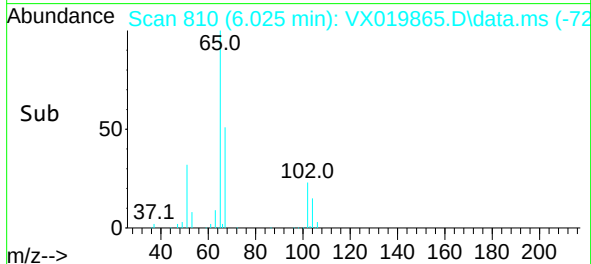
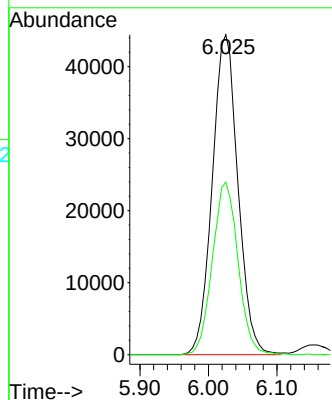
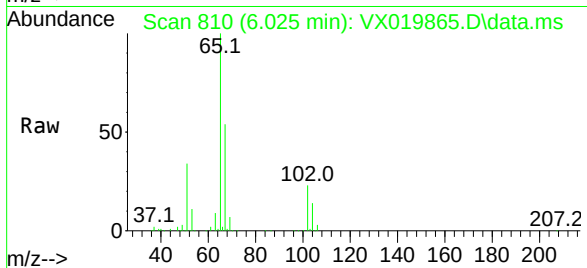
Acq: 11 Dec 2020 09:15

Tgt Ion: 65 Resp: 115586

Ion Ratio Lower Upper

65 100

67 53.7 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: VX019865.D

Acq: 11 Dec 2020 09:15

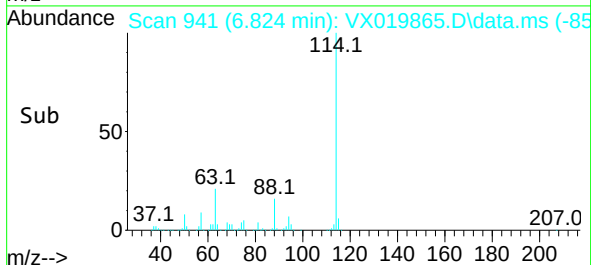
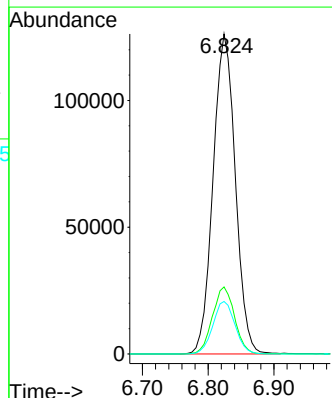
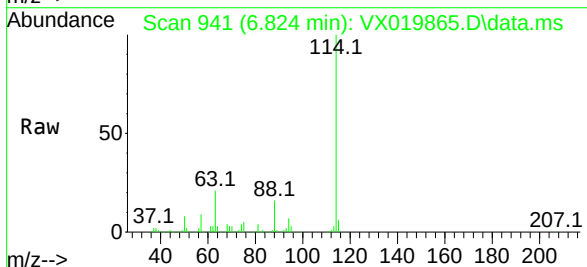
Tgt Ion: 114 Resp: 296961

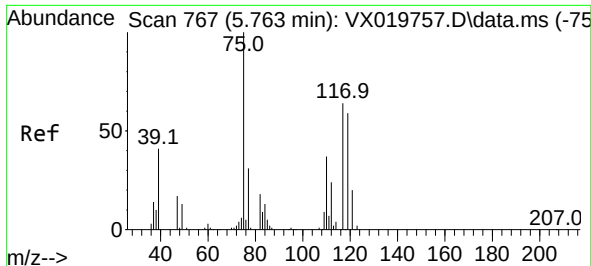
Ion Ratio Lower Upper

114 100

63 20.8 16.2 24.2

88 16.4 13.0 19.6





#29

1,1-Dichloropropene

Concen: 17.41 ug/l

RT: 5.763 min Scan# 767

Delta R.T. -0.000 min

Lab File: VX019865.D

Acq: 11 Dec 2020 09:15

Tgt Ion: 75 Resp: 80265

Ion Ratio Lower Upper

75 100

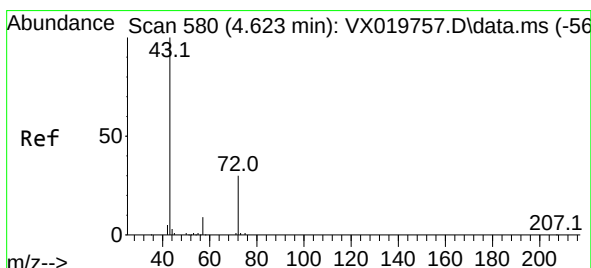
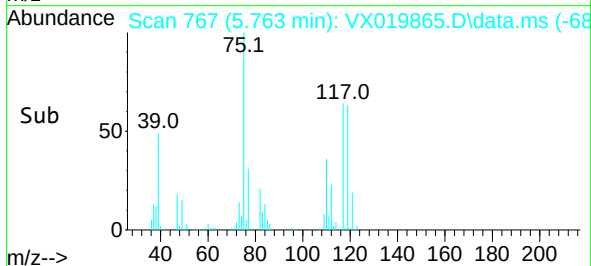
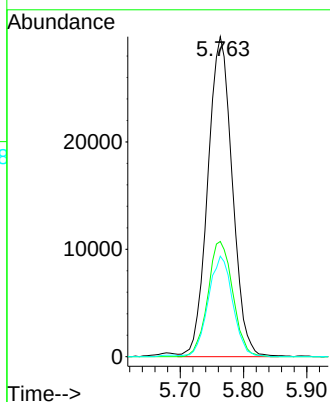
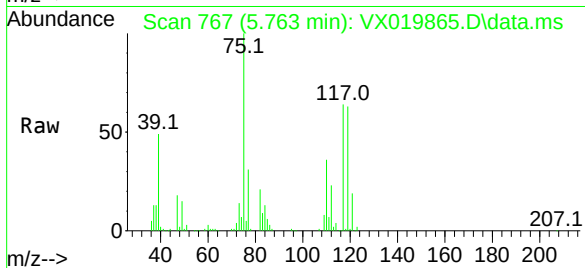
110 36.6 0.0 72.4

77 31.3 0.0 62.4

Instrument :

MSVOA_X

ClientSampled :



#30

2-Butanone

Concen: 90.56 ug/l

RT: 4.623 min Scan# 580

Delta R.T. -0.000 min

Lab File: VX019865.D

Acq: 11 Dec 2020 09:15

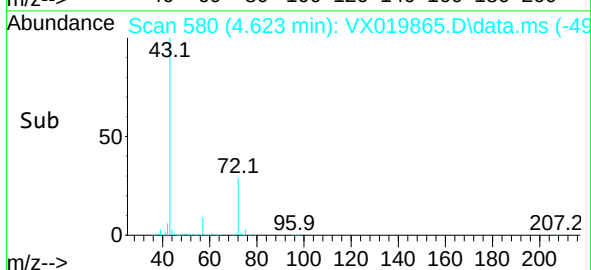
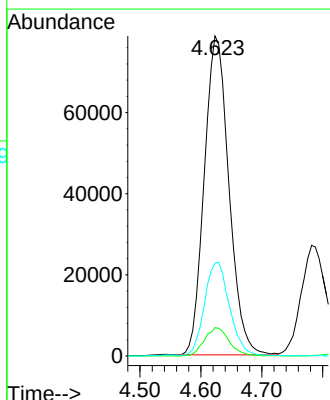
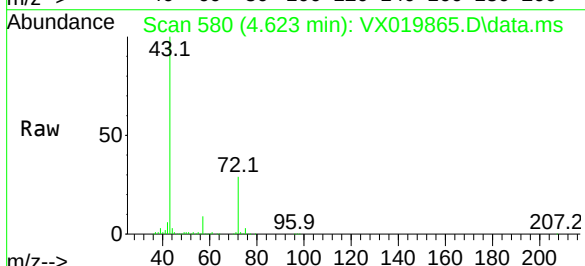
Tgt Ion: 43 Resp: 221137

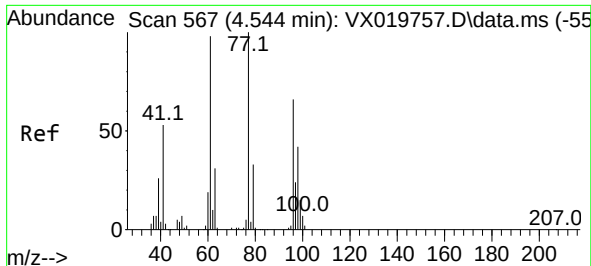
Ion Ratio Lower Upper

43 100

57 8.9 7.2 10.8

72 29.9 23.7 35.5

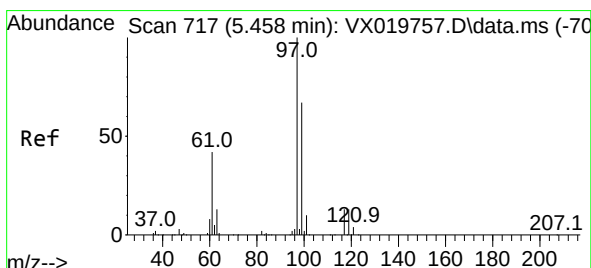
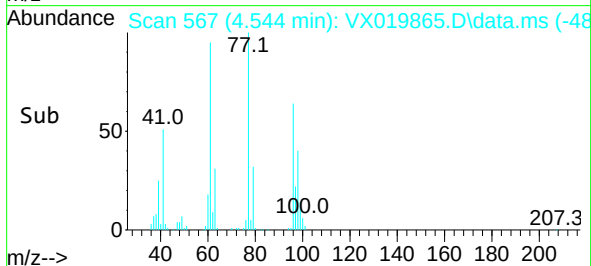
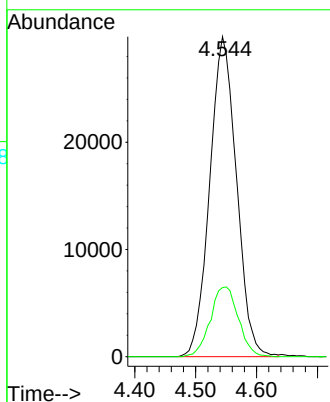
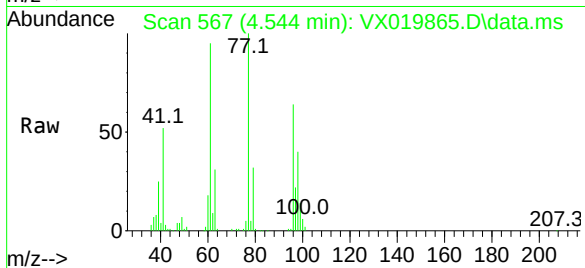




#31
2,2-Dichloropropane
Concen: 17.48 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

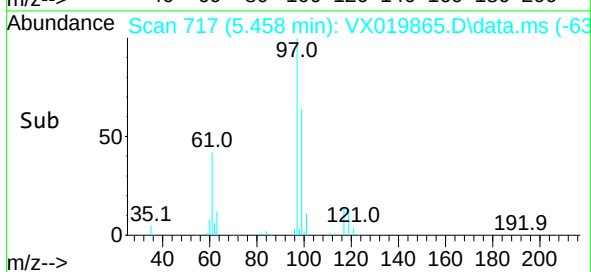
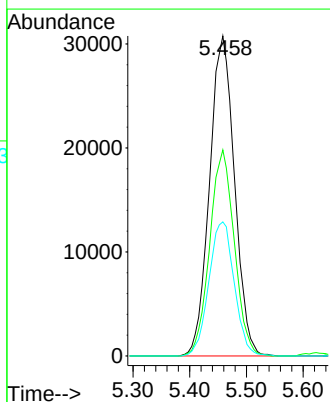
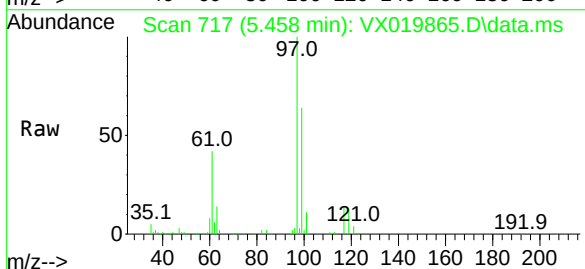
Instrument :
MSVOA_X
ClientSampled :

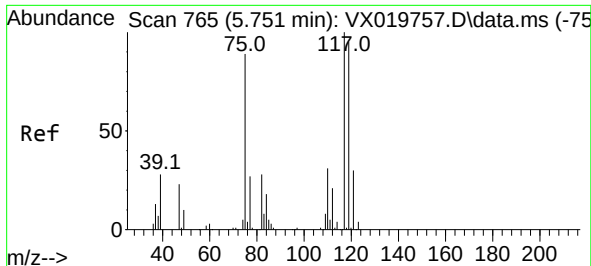
Tgt Ion: 77 Resp: 90938
Ion Ratio Lower Upper
77 100
97 22.9 18.6 28.0



#32
1,1,1-Trichloroethane
Concen: 17.62 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 97 Resp: 94051
Ion Ratio Lower Upper
97 100
99 63.4 51.7 77.5
61 42.7 34.3 51.5

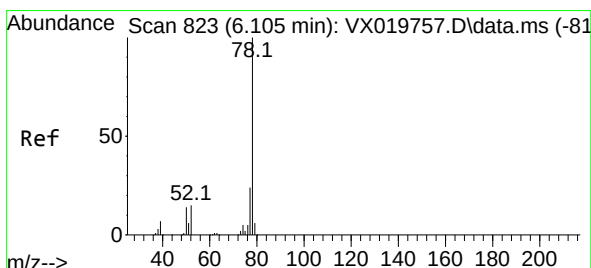
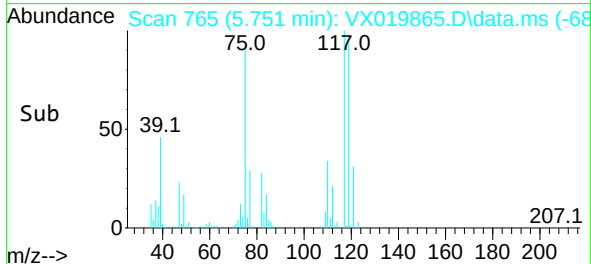
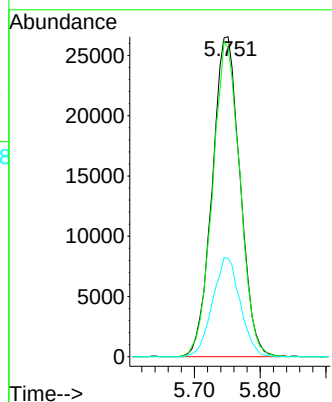
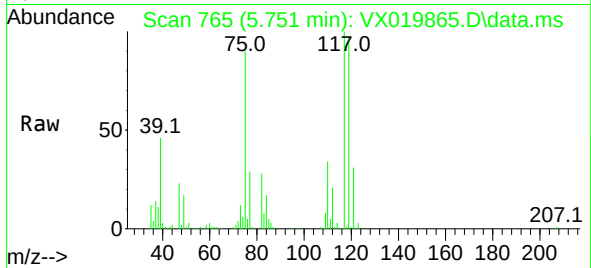




#33
Carbon Tetrachloride
Concen: 17.02 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

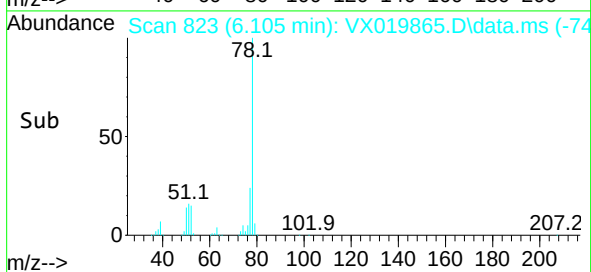
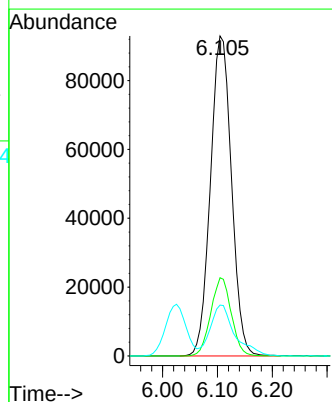
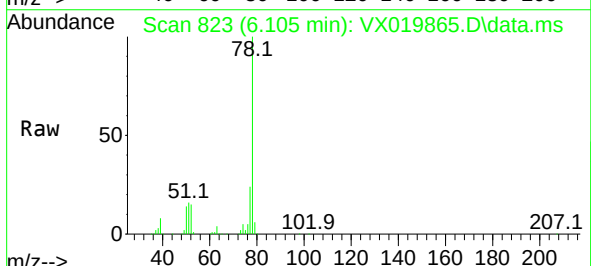
Instrument :
MSVOA_X
ClientSampleId :

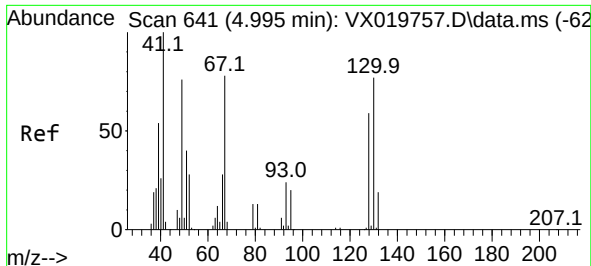
Tgt Ion:117 Resp: 78193
Ion Ratio Lower Upper
117 100
119 96.3 76.1 114.1
121 30.7 24.1 36.1



#34
Benzene
Concen: 17.57 ug/l
RT: 6.105 min Scan# 823
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 78 Resp: 247699
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.4
51 15.8 12.5 18.7

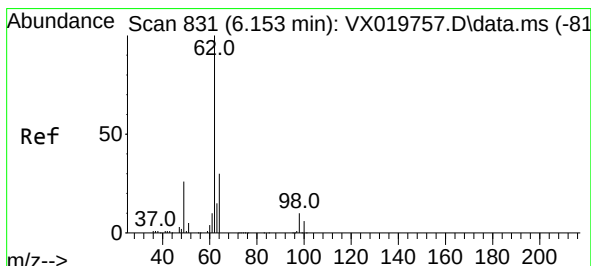
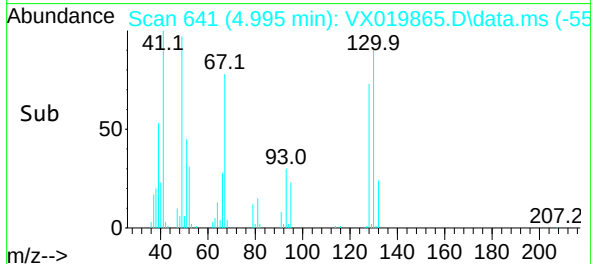
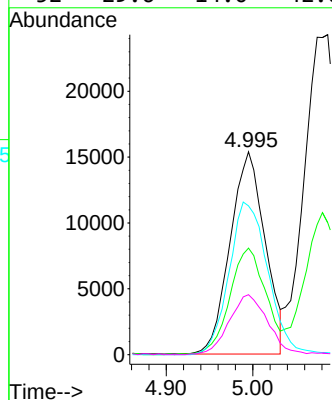
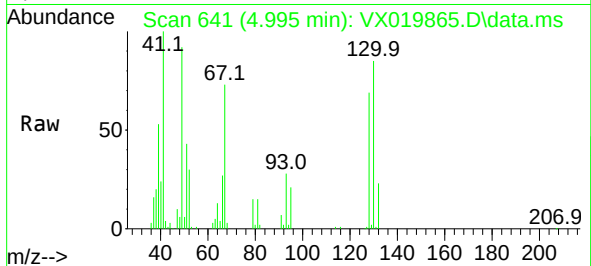




#35
Methacrylonitrile
Concen: 17.03 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

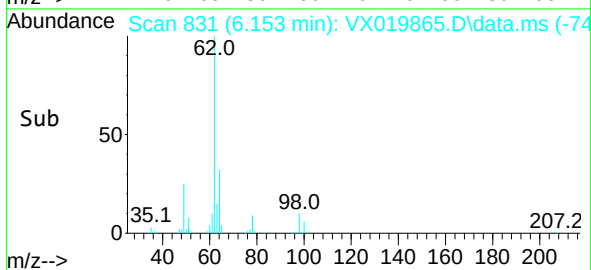
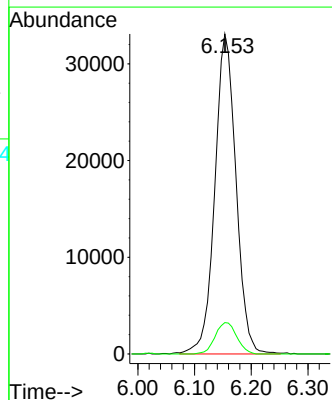
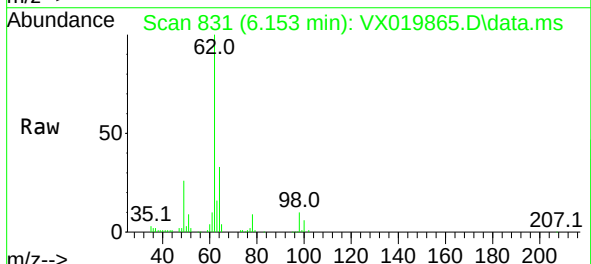
Instrument :
MSVOA_X
ClientSampleId :

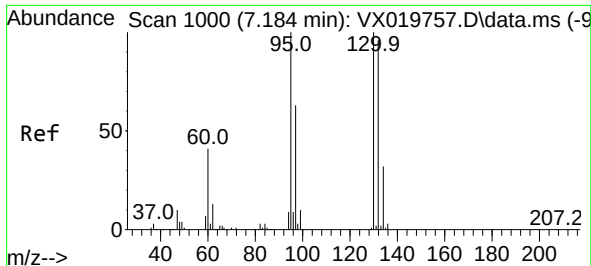
Tgt Ion:	41	Resp:	43012
Ion	Ratio	Lower	Upper
41	100		
39	52.3	26.8	80.3
67	73.6	39.1	117.2
52	29.6	14.0	42.0



#36
1,2-Dichloroethane
Concen: 17.69 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:	62	Resp:	85676
Ion	Ratio	Lower	Upper
62	100		
98	10.0	8.1	12.1





#37

Trichloroethene

Concen: 17.50 ug/l

RT: 7.178 min Scan# 999

Delta R.T. -0.006 min

Lab File: VX019865.D

Acq: 11 Dec 2020 09:15

Tgt Ion:130 Resp: 64733

Ion Ratio Lower Upper

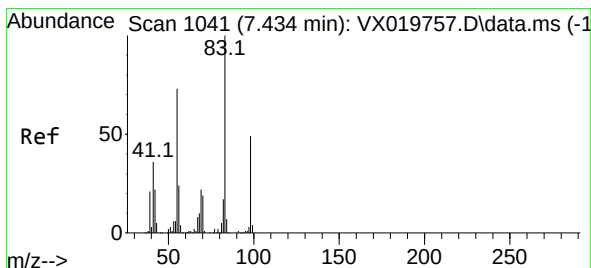
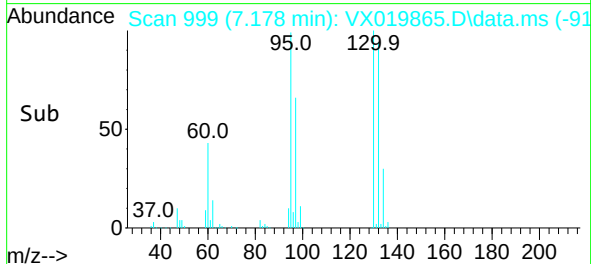
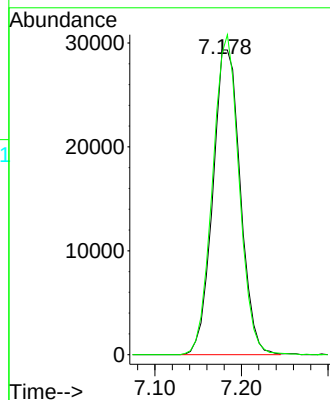
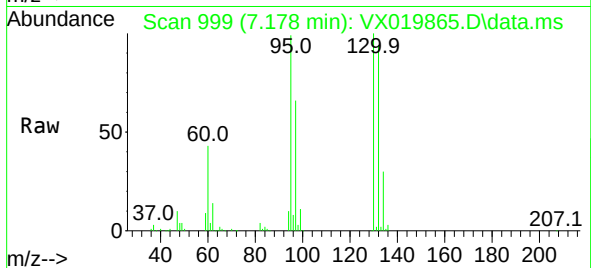
130 100

95 98.9 80.2 120.4

Instrument :

MSVOA_X

ClientSampled :



#38

Methylcyclohexane

Concen: 17.39 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX019865.D

Acq: 11 Dec 2020 09:15

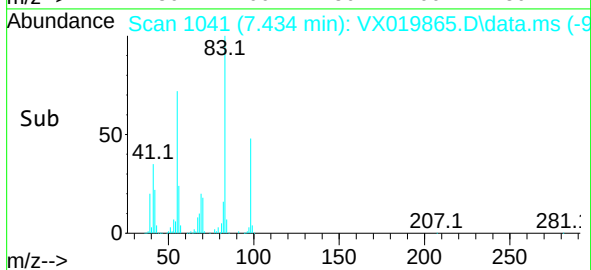
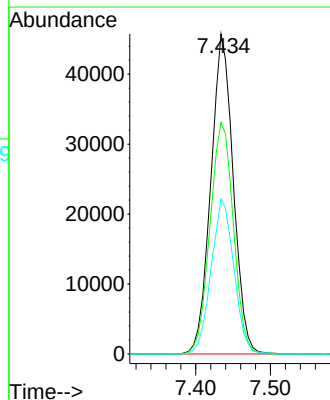
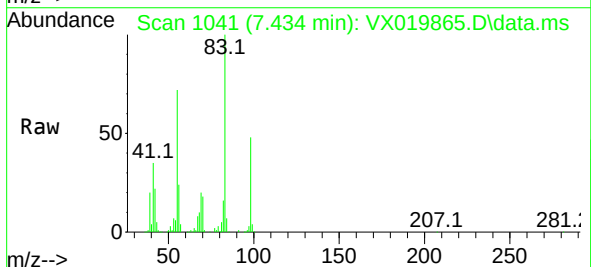
Tgt Ion: 83 Resp: 95343

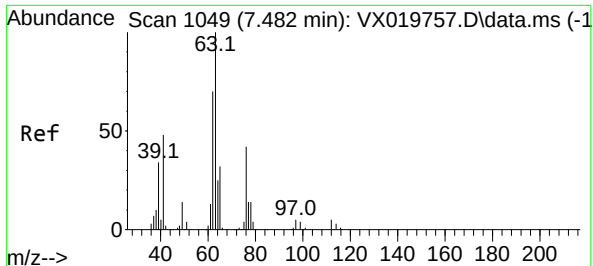
Ion Ratio Lower Upper

83 100

55 75.3 37.4 112.1

98 49.2 24.7 74.1





#39

1,2-Dichloropropane

Concen: 18.04 ug/l

RT: 7.482 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VX019865.D

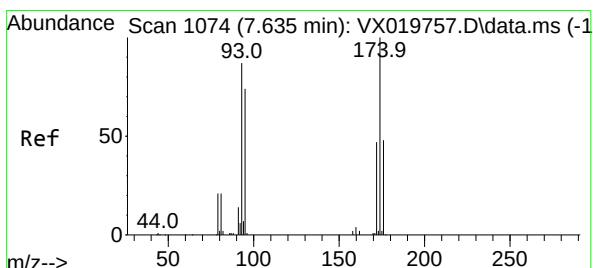
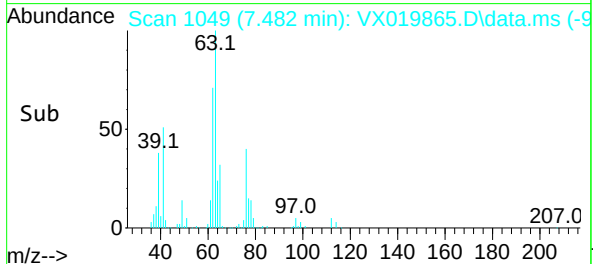
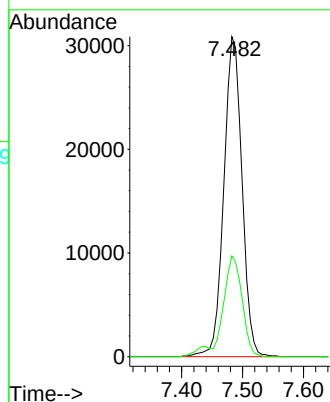
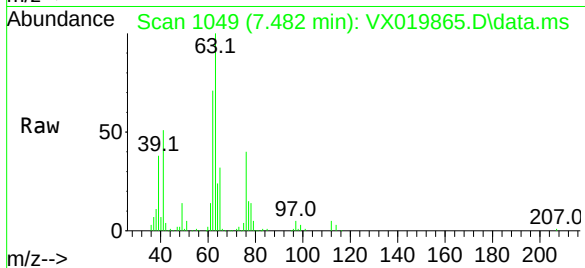
Acq: 11 Dec 2020 09:15

Tgt Ion: 63 Resp: 63934

Ion Ratio Lower Upper

63 100

65 31.5 25.6 38.4



#40

Dibromomethane

Concen: 17.24 ug/l

RT: 7.635 min Scan# 1074

Delta R.T. -0.000 min

Lab File: VX019865.D

Acq: 11 Dec 2020 09:15

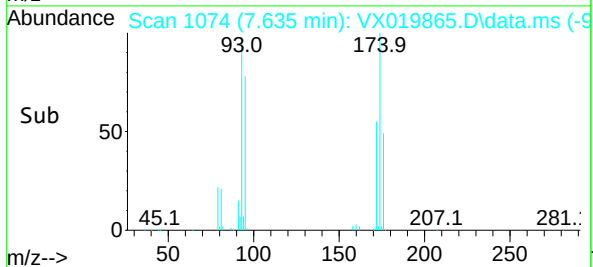
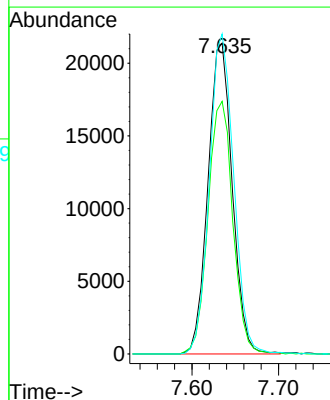
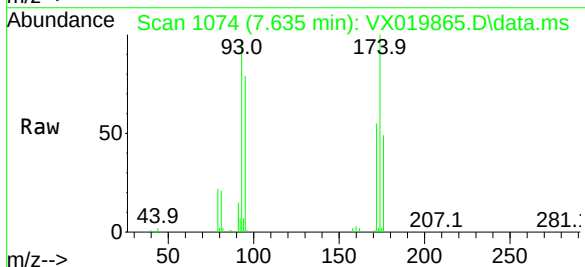
Tgt Ion: 93 Resp: 41782

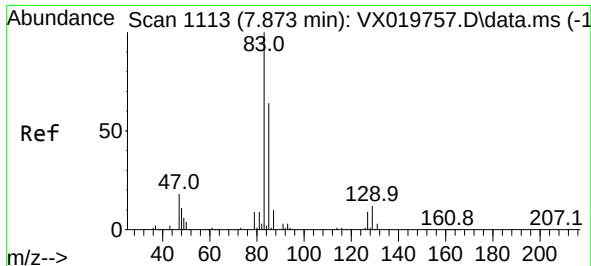
Ion Ratio Lower Upper

93 100

95 82.8 0.0 167.4

174 103.0 0.0 211.8

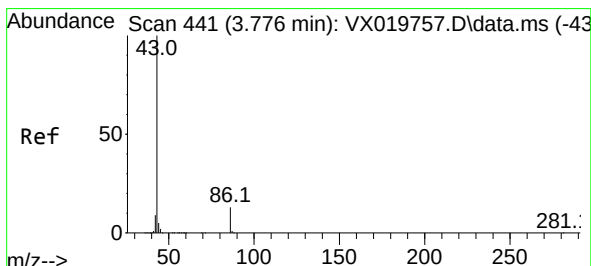
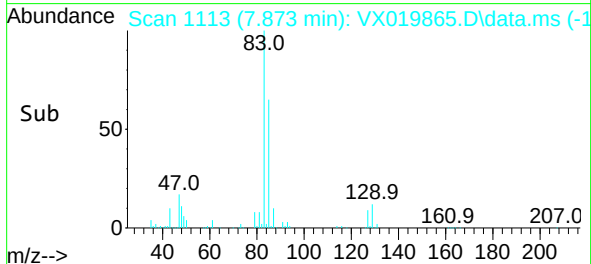
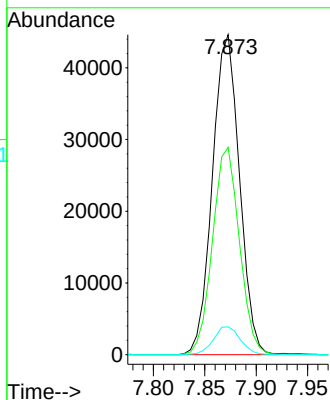
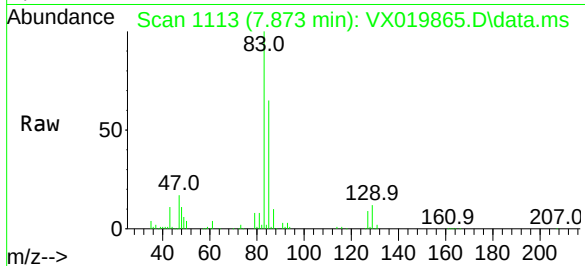




#41
Bromodichloromethane
Concen: 16.96 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

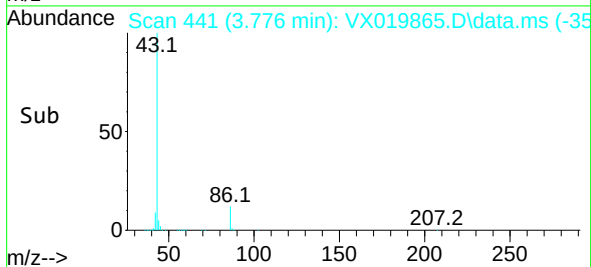
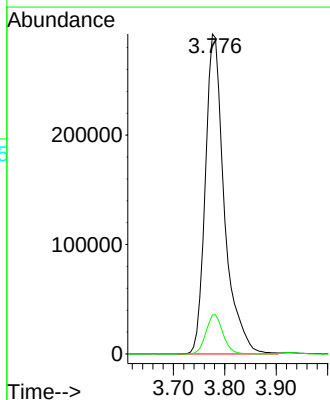
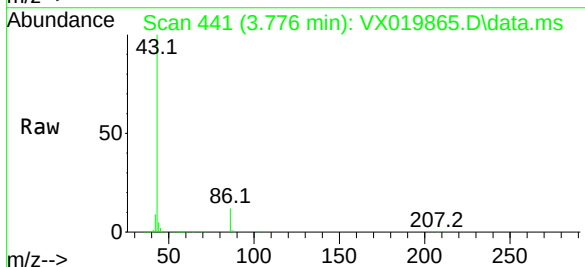
Instrument :
MSVOA_X
ClientSampleId :

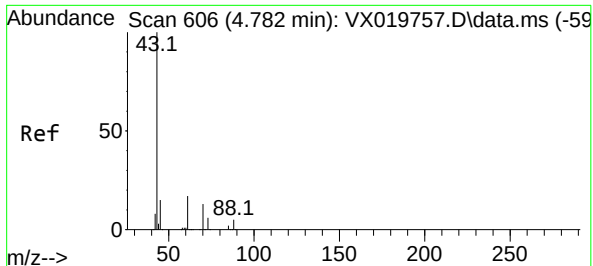
Tgt Ion: 83 Resp: 81713
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 8.7 7.1 10.7



#42
Vinyl Acetate
Concen: 87.86 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 43 Resp: 751640
Ion Ratio Lower Upper
43 100
86 11.0 9.0 13.4





#43

Ethyl Acetate

Concen: 17.30 ug/l

RT: 4.782 min Scan# 606

Delta R.T. -0.000 min

Lab File: VX019865.D

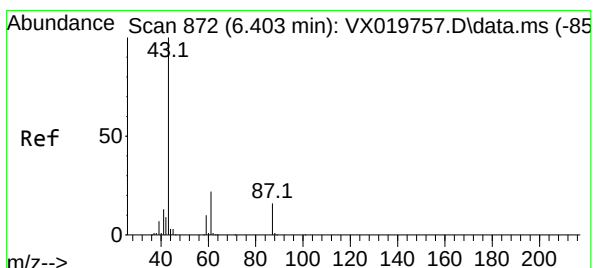
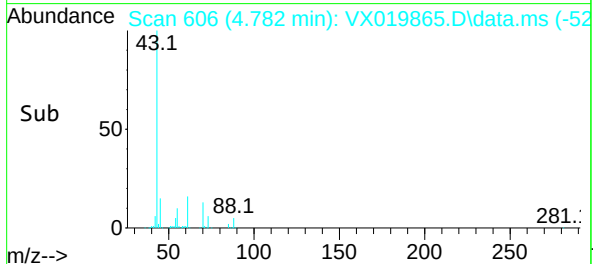
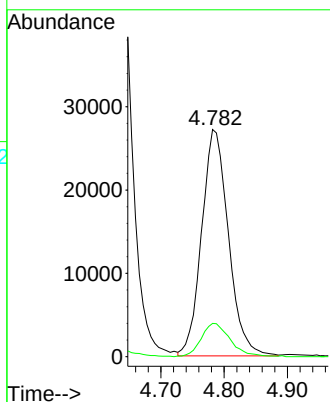
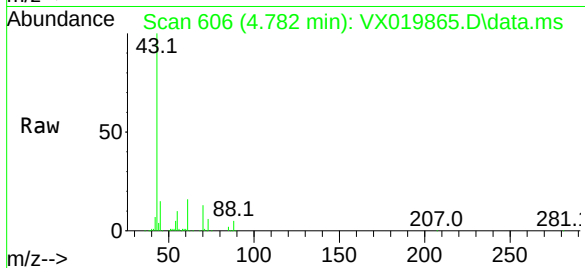
Acq: 11 Dec 2020 09:15

Tgt Ion: 43 Resp: 80051

Ion Ratio Lower Upper

43 100

45 16.0 12.2 18.4



#44

Isopropyl Acetate

Concen: 16.98 ug/l

RT: 6.403 min Scan# 872

Delta R.T. -0.000 min

Lab File: VX019865.D

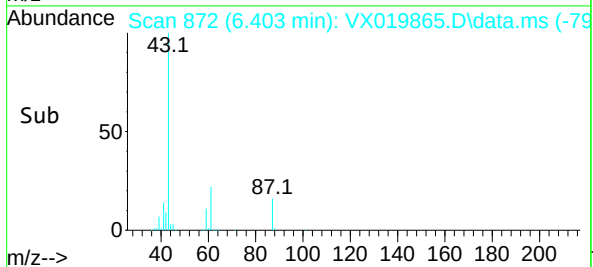
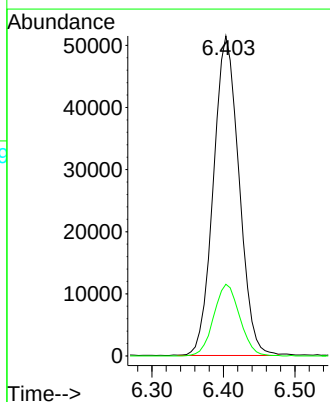
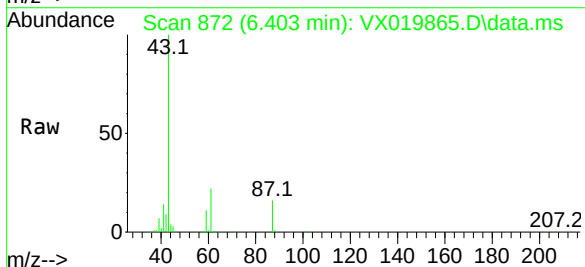
Acq: 11 Dec 2020 09:15

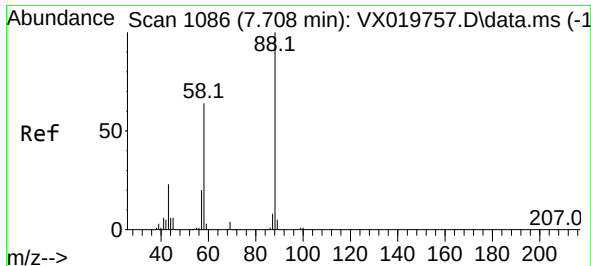
Tgt Ion: 43 Resp: 127929

Ion Ratio Lower Upper

43 100

61 22.7 18.1 27.1

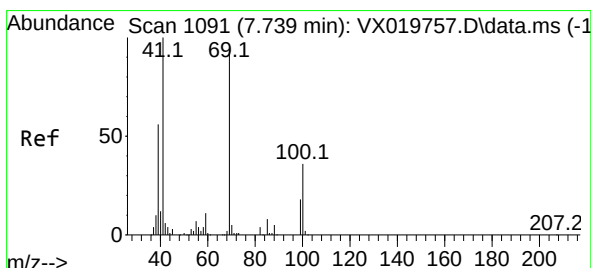
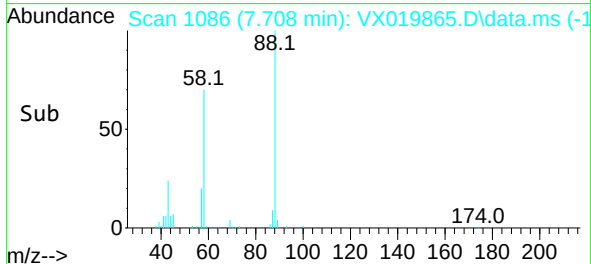
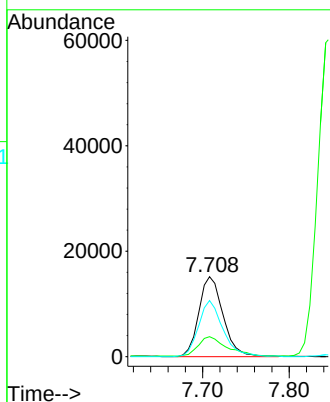
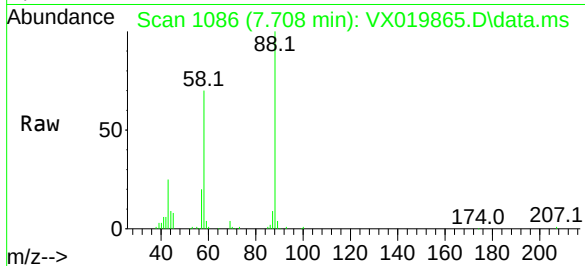




#45
1,4-Dioxane
Concen: 323.43 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

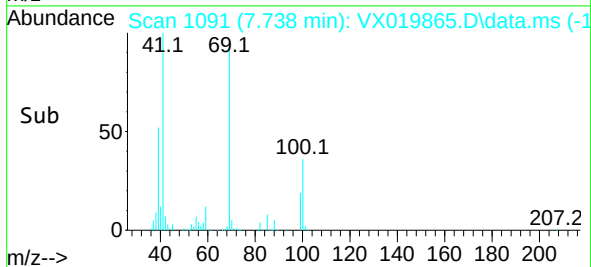
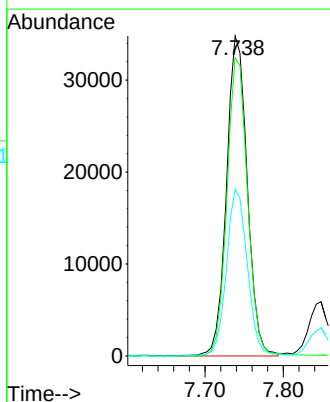
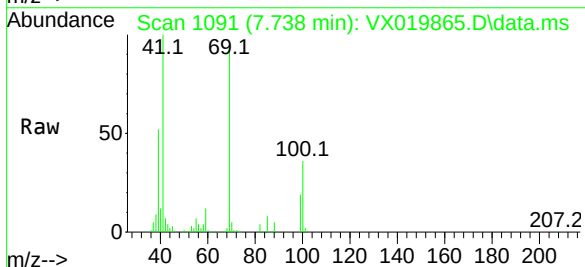
Instrument :
MSVOA_X
ClientSampled :

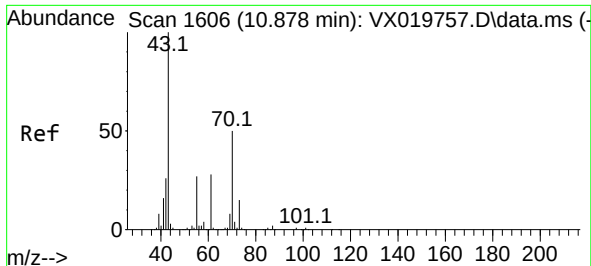
Tgt Ion: 88 Resp: 29485
Ion Ratio Lower Upper
88 100
43 28.4 22.2 33.2
58 70.4 53.9 80.9



#46
Methyl methacrylate
Concen: 17.22 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 41 Resp: 63891
Ion Ratio Lower Upper
41 100
69 93.2 46.9 140.6
39 52.1 28.0 83.9

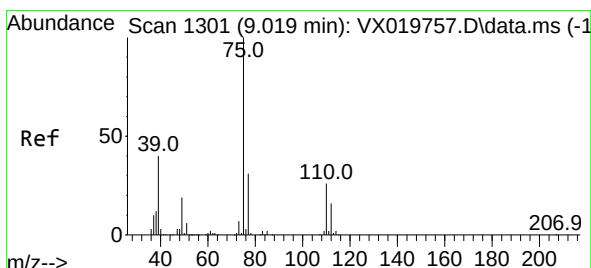
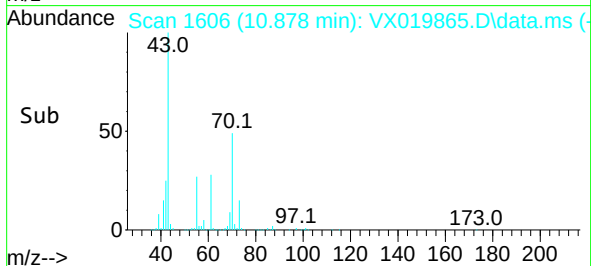
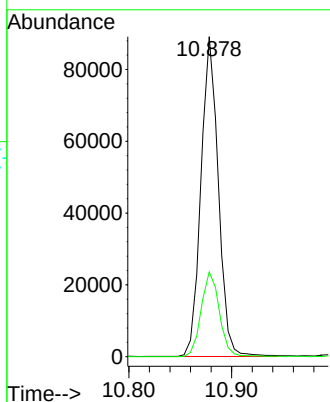
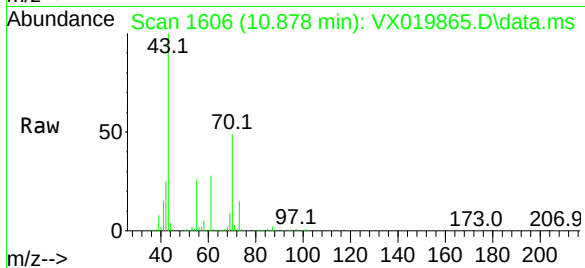




#47
n-amy1 Acetate
Concen: 16.24 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

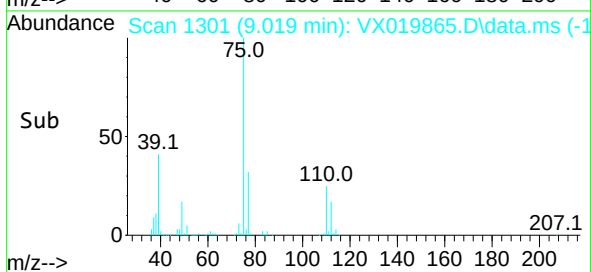
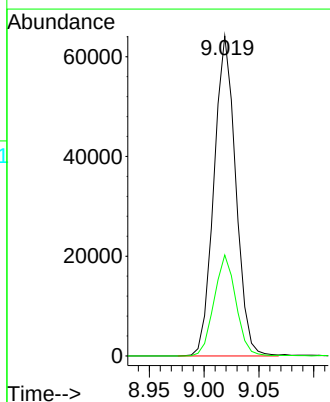
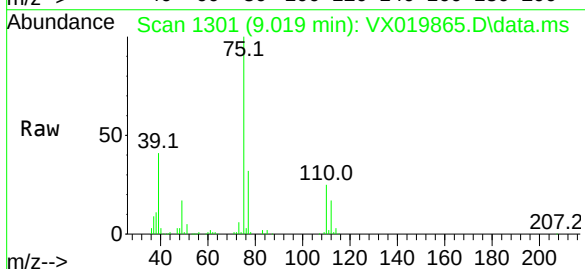
Instrument :
MSVOA_X
ClientSampled :

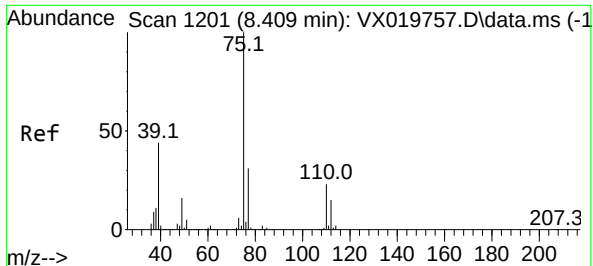
Tgt Ion: 43 Resp: 104821
Ion Ratio Lower Upper
43 100
55 27.8 21.8 32.6



#48
t-1,3-Dichloropropene
Concen: 16.55 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 75 Resp: 88798
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6

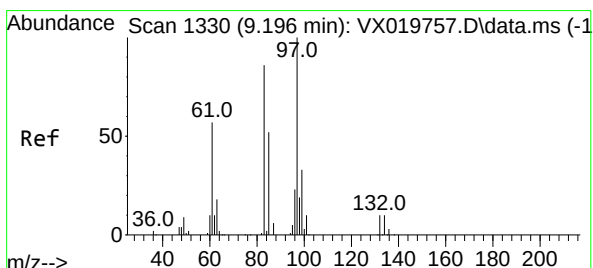
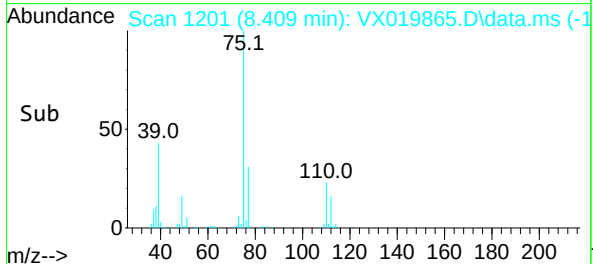
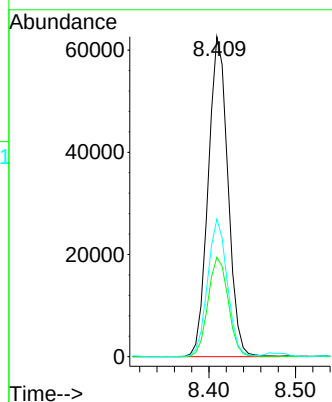
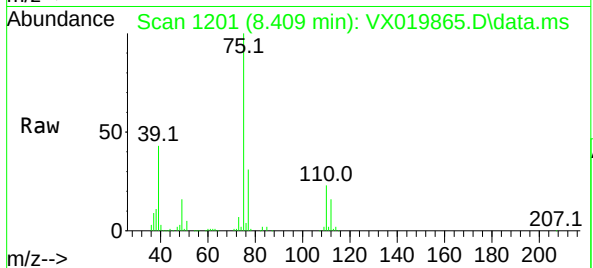




#49
cis-1,3-Dichloropropene
Concen: 16.87 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

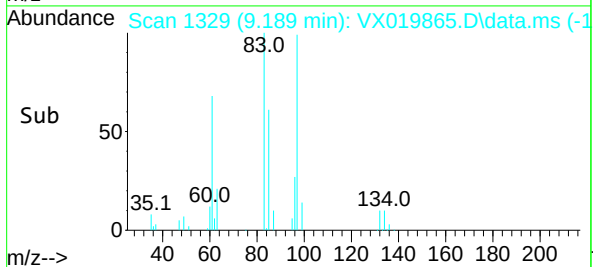
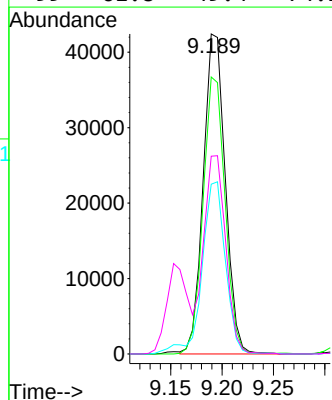
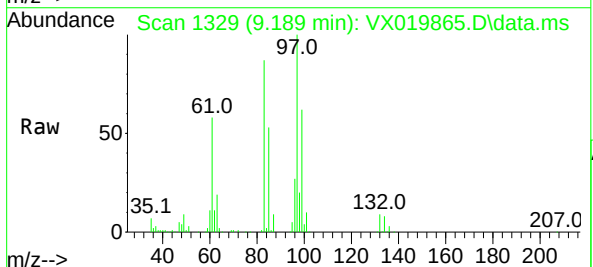
Instrument :
MSVOA_X
ClientSampled :

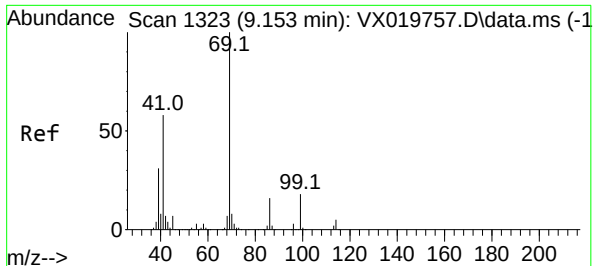
Tgt Ion:	75	Resp:	98975
Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.4	36.6
39	42.8	35.4	53.0



#50
1,1,2-Trichloroethane
Concen: 17.52 ug/l
RT: 9.189 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:	97	Resp:	63341
Ion	Ratio	Lower	Upper
97	100		
83	86.4	68.5	102.7
85	52.9	43.8	65.6
99	61.8	49.4	74.2

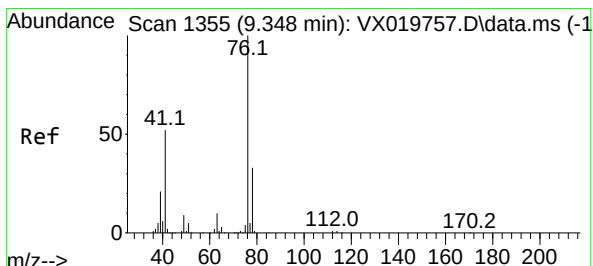
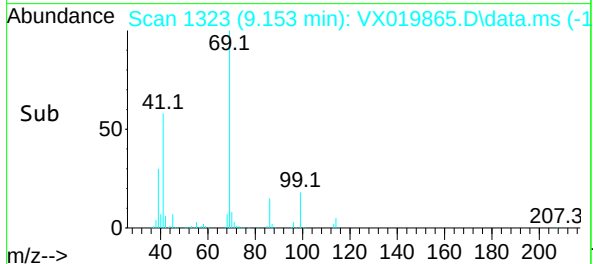
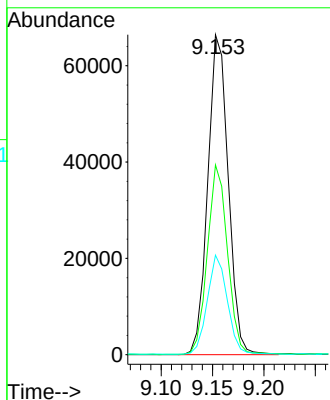
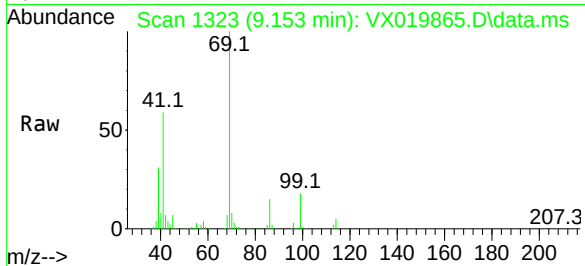




#51
Ethyl methacrylate
Concen: 16.61 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

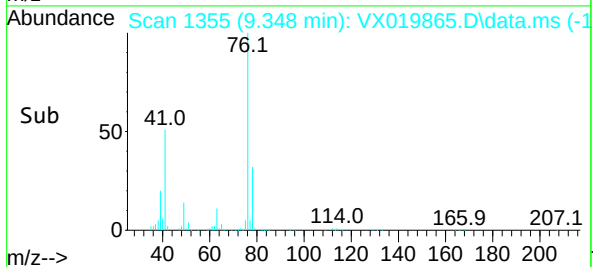
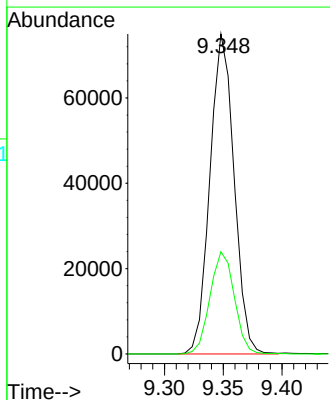
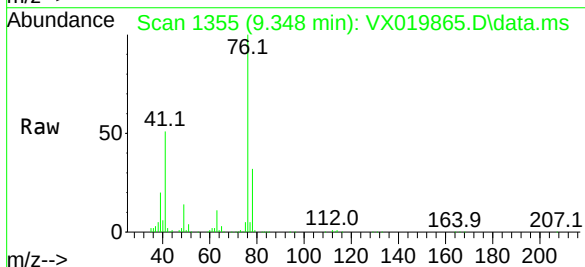
Instrument :
MSVOA_X
ClientSampleId :

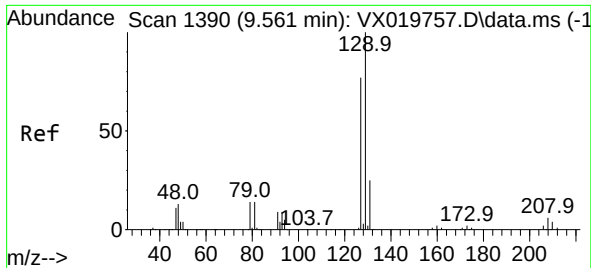
Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.2	29.1	87.4
39	31.0	15.4	46.1



#52
1,3-Dichloropropane
Concen: 17.63 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion	Ratio	Lower	Upper
76	100		
78	32.3	0.0	66.0

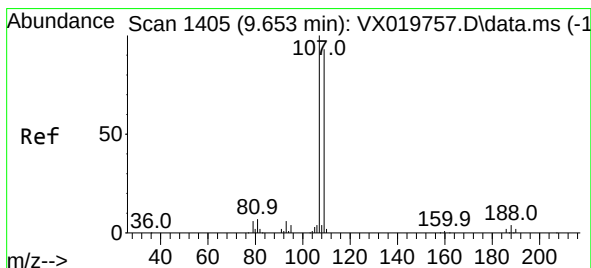
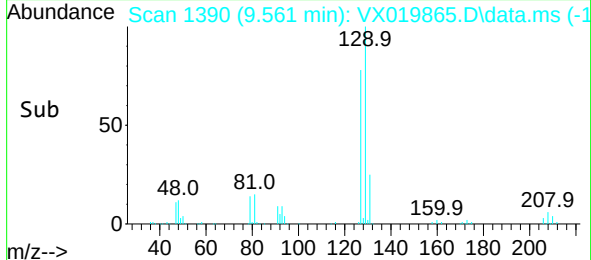
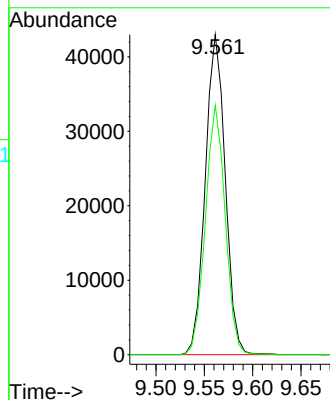
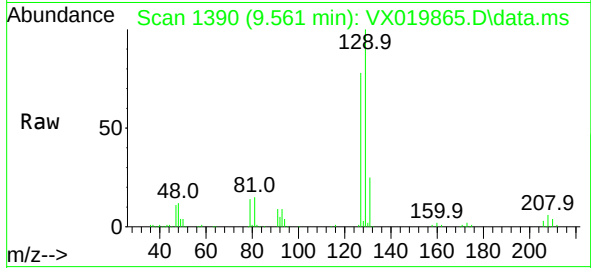




#53
Dibromochloromethane
Concen: 16.25 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

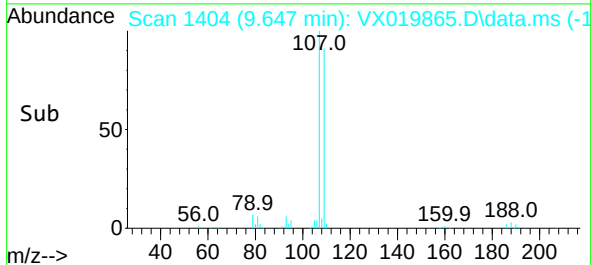
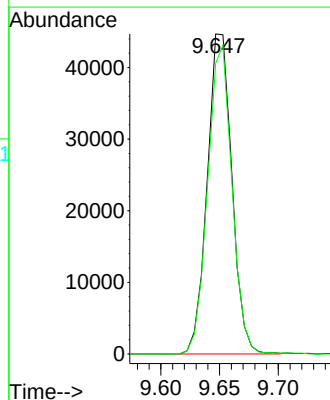
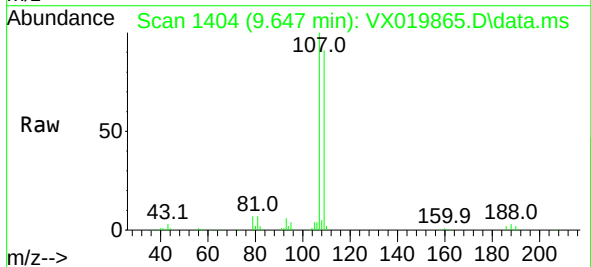
Instrument :
MSVOA_X
ClientSampled :

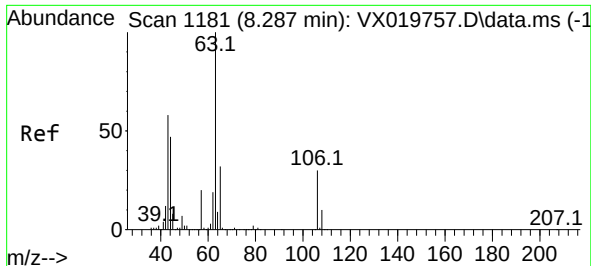
Tgt Ion:129 Resp: 61915
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2



#54
1,2-Dibromoethane
Concen: 17.04 ug/l
RT: 9.647 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:107 Resp: 65277
Ion Ratio Lower Upper
107 100
109 94.8 73.6 110.4

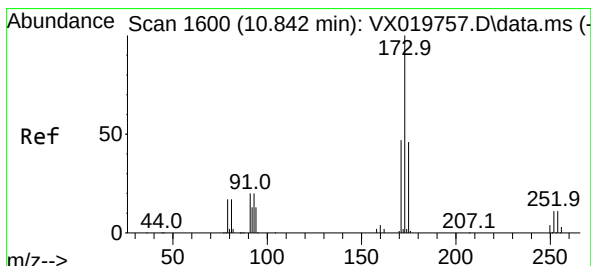
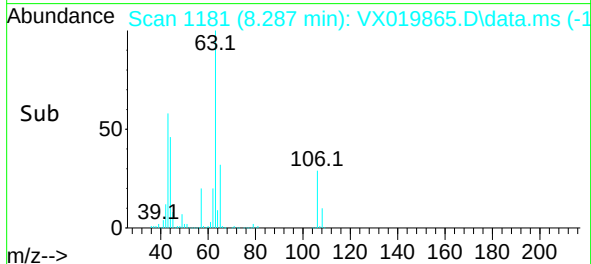
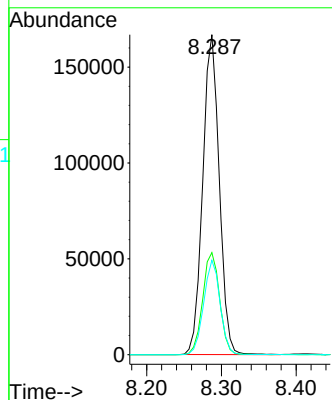
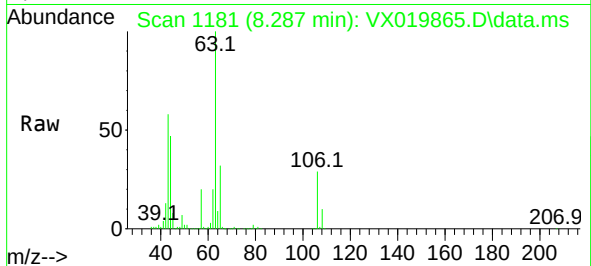




#55
2-Chloroethyl vinyl ether
Concen: 89.15 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

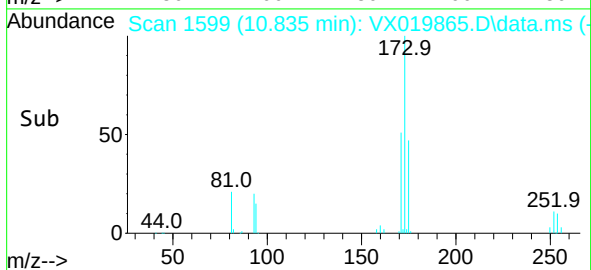
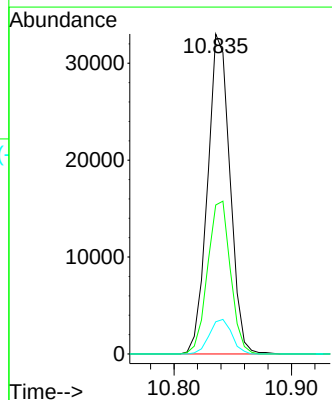
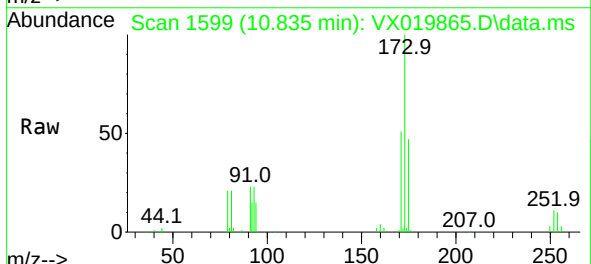
Instrument :
MSVOA_X
ClientSampled :

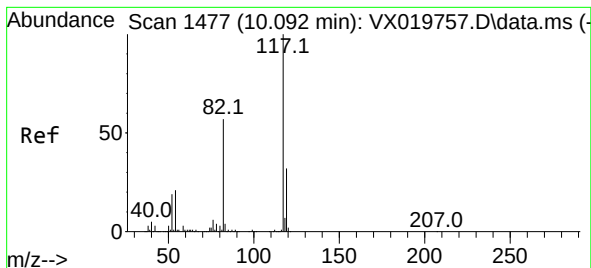
Tgt Ion: 63 Resp: 255892
Ion Ratio Lower Upper
63 100
65 32.7 25.9 38.9
106 29.3 23.9 35.9



#56
Bromoform
Concen: 15.38 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 173 Resp: 43638
Ion Ratio Lower Upper
173 100
175 48.8 38.1 57.1
254 10.8 8.2 12.4

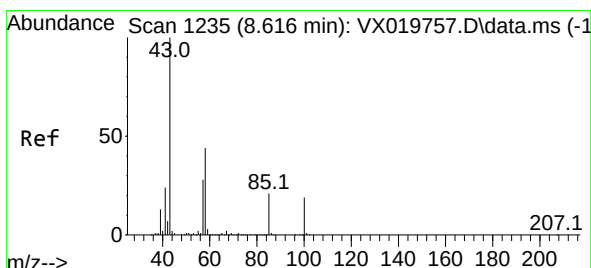
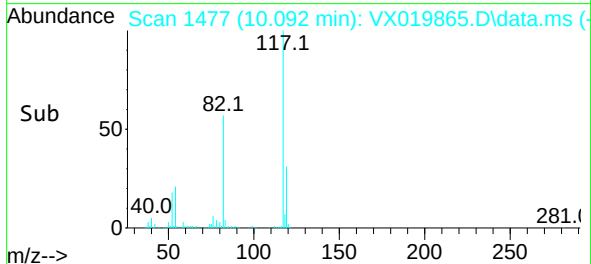
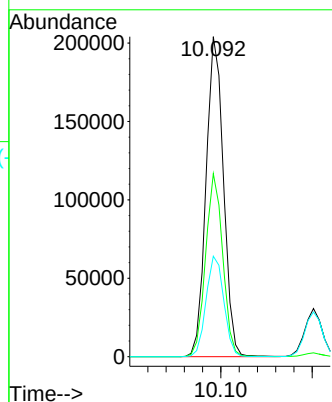
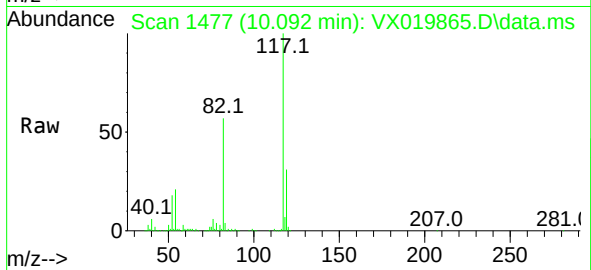




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

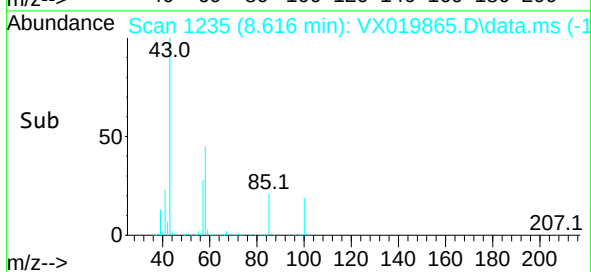
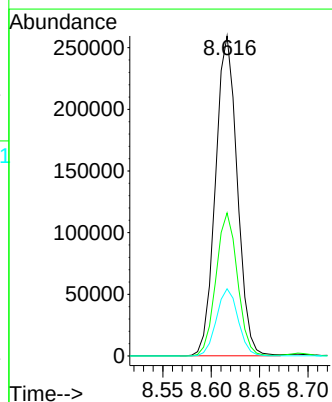
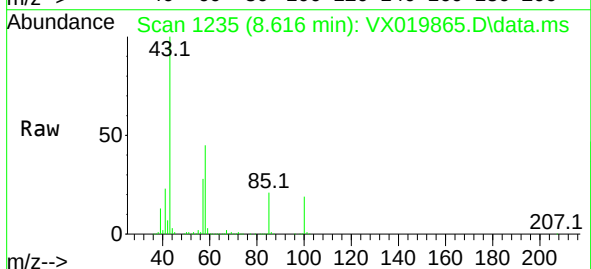
Instrument :
MSVOA_X
ClientSampleId :

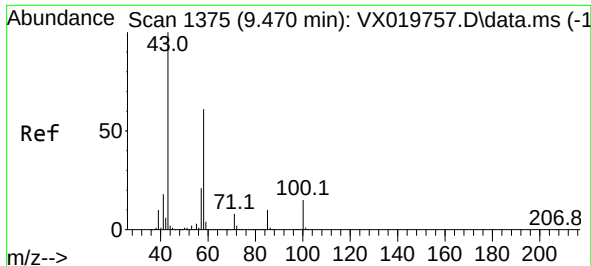
Tgt Ion:117 Resp: 269846
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.6
119 32.1 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 87.83 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 43 Resp: 404915
Ion Ratio Lower Upper
43 100
58 44.3 35.2 52.8
85 20.9 16.8 25.2

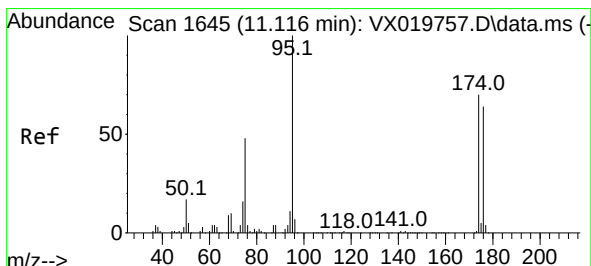
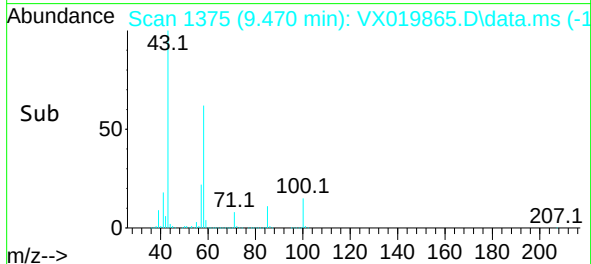
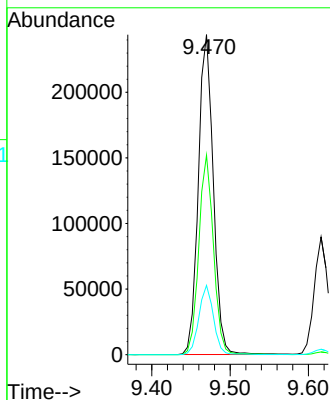
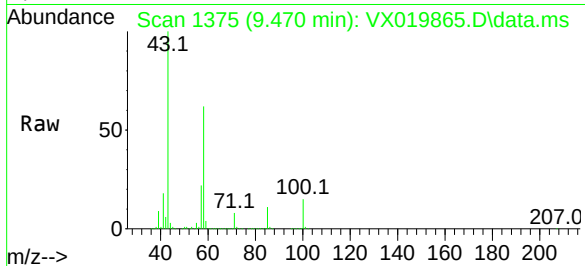




#59
2-Hexanone
Concen: 90.08 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

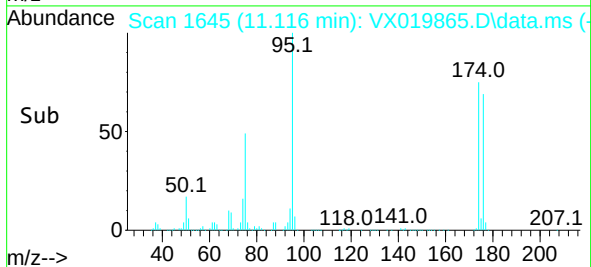
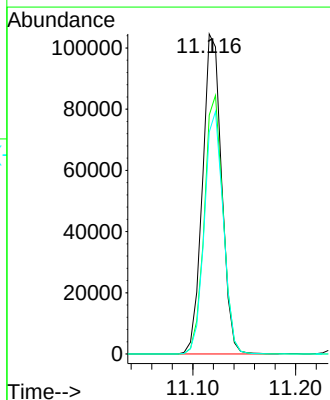
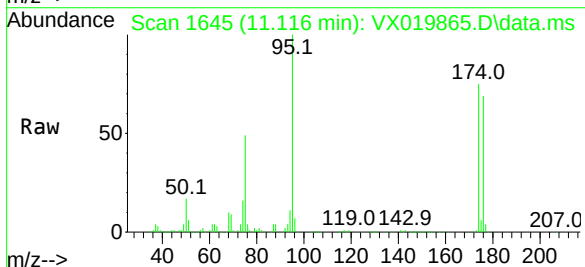
Instrument :
MSVOA_X
ClientSampleId :

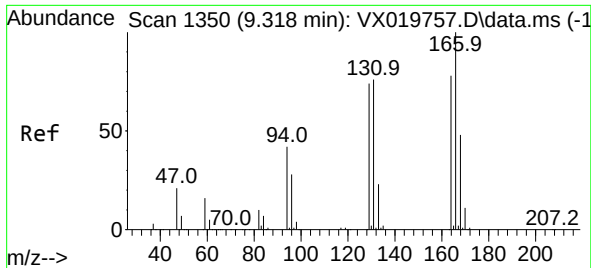
Tgt Ion: 43 Resp: 324141
Ion Ratio Lower Upper
43 100
58 61.1 49.0 73.6
57 21.0 17.1 25.7



#60
4-Bromofluorobenzene
Concen: 29.74 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

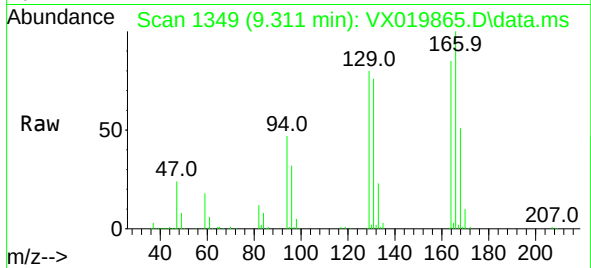
Tgt Ion: 95 Resp: 134790
Ion Ratio Lower Upper
95 100
174 79.1 63.0 94.4
176 75.1 59.9 89.9



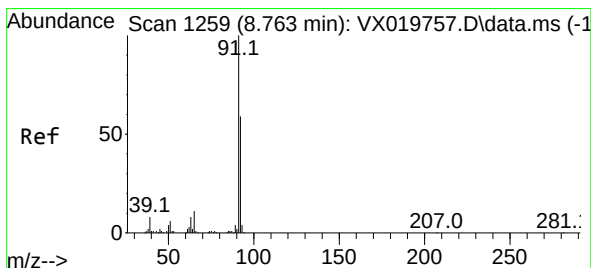
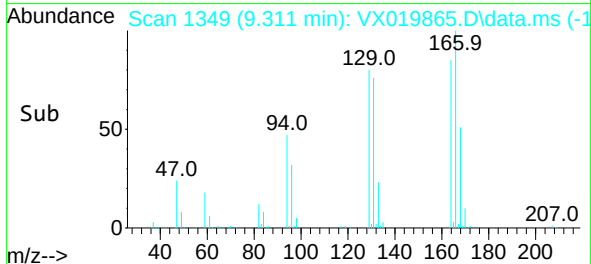
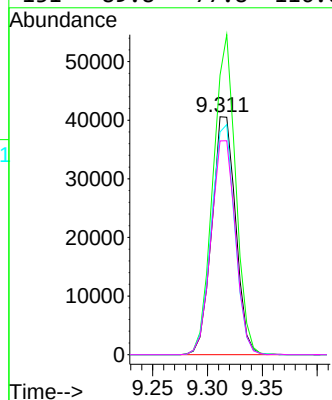


#61
Tetrachloroethene
Concen: 19.15 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Instrument :
MSVOA_X
ClientSampled :

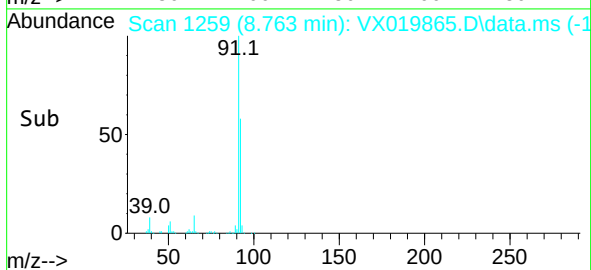
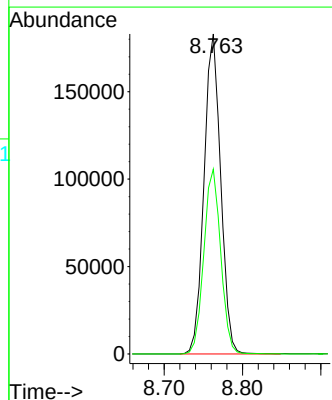
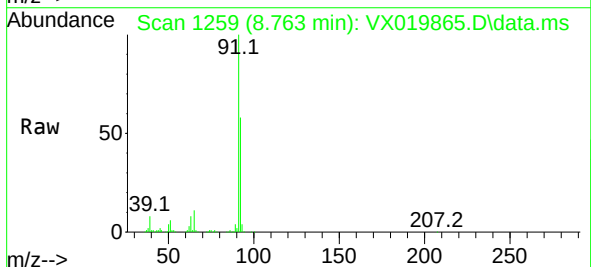


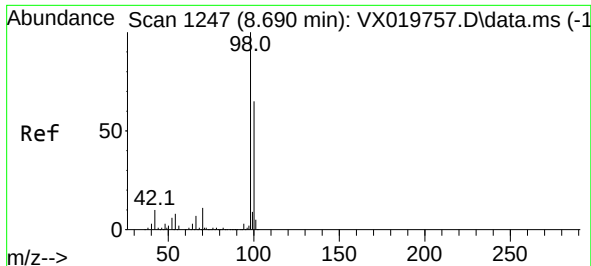
Tgt Ion:164 Resp: 60946
Ion Ratio Lower Upper
164 100
166 117.5 102.8 154.2
129 93.6 75.8 113.8
131 89.8 77.8 116.6



#62
Toluene
Concen: 18.13 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 91 Resp: 270073
Ion Ratio Lower Upper
91 100
92 58.4 47.2 70.8

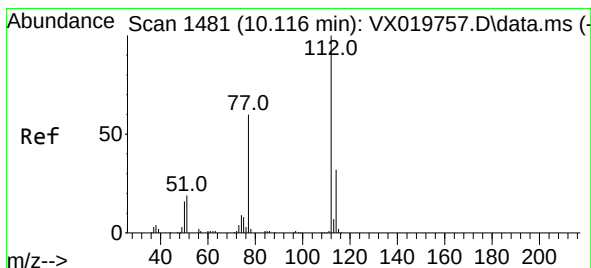
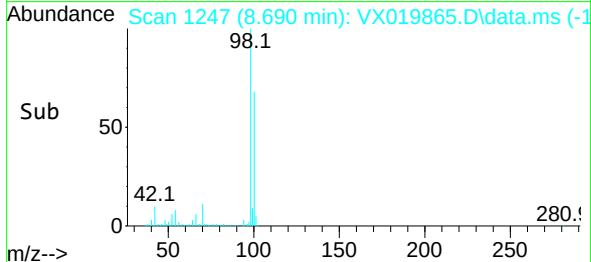
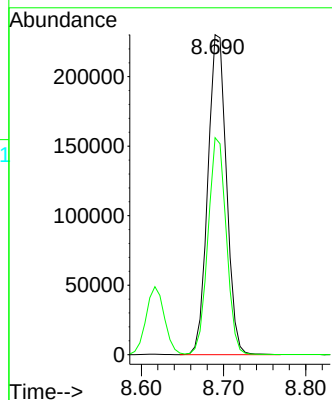
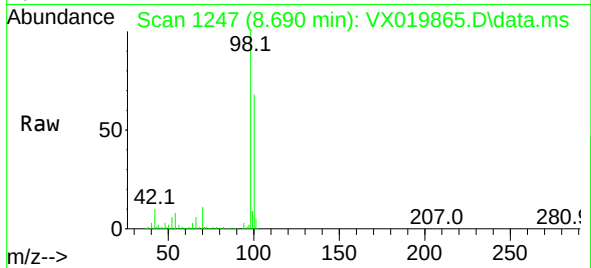




#63
Toluene-d8
Concen: 30.59 ug/l
RT: 8.690 min Scan# 1247
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

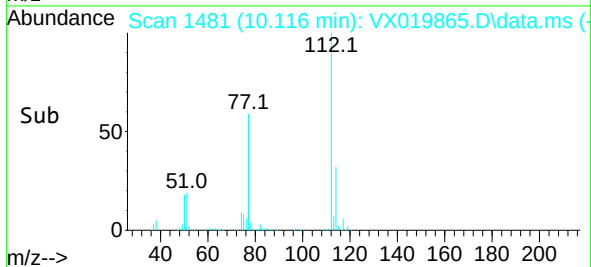
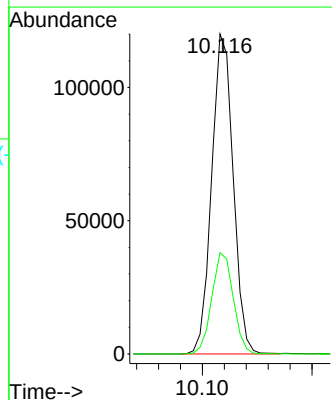
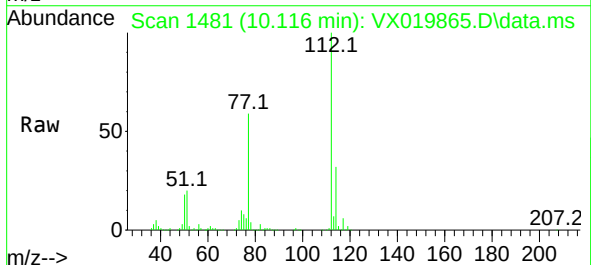
Instrument :
MSVOA_X
ClientSampled :

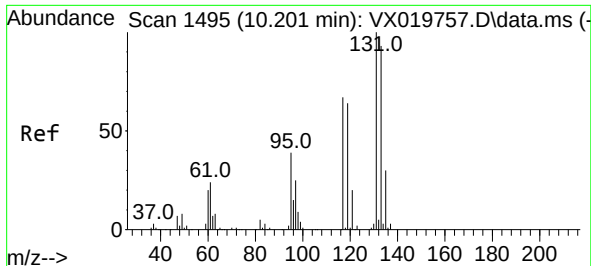
Tgt Ion: 98 Resp: 361631
Ion Ratio Lower Upper
98 100
100 66.8 53.0 79.4



#64
Chlorobenzene
Concen: 17.50 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 112 Resp: 163562
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

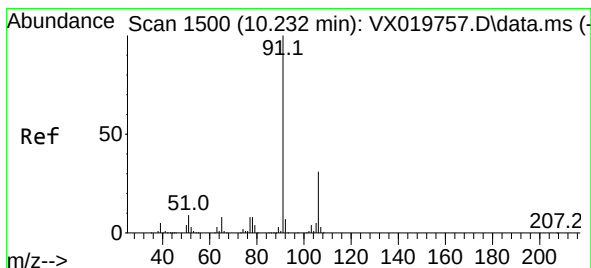
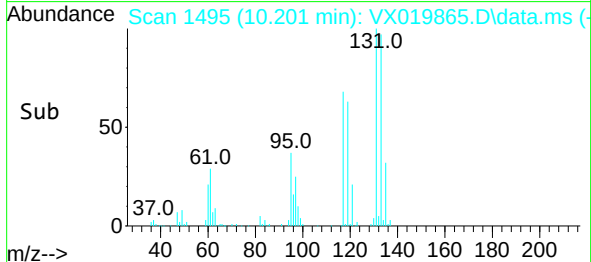
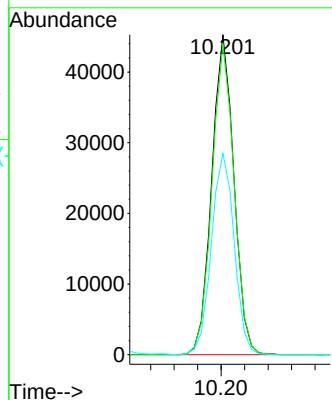
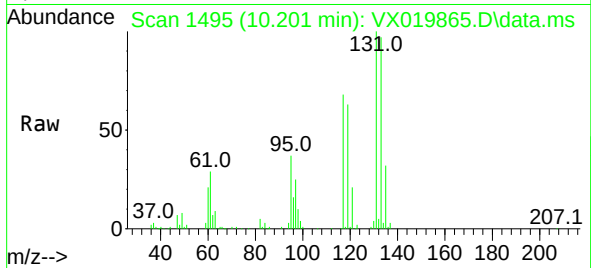




#65
1,1,1,2-Tetrachloroethane
Concen: 17.13 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

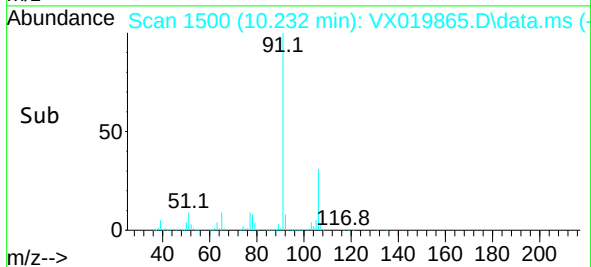
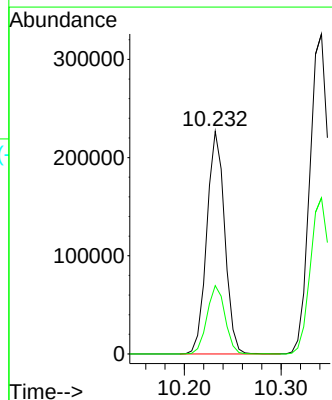
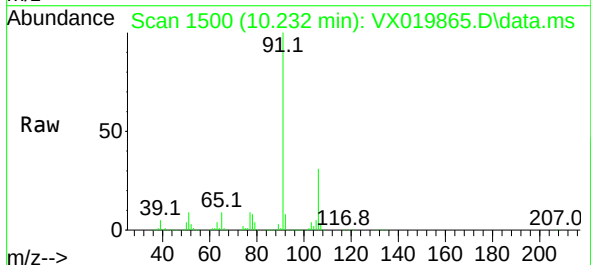
Instrument :
MSVOA_X
ClientSampled :

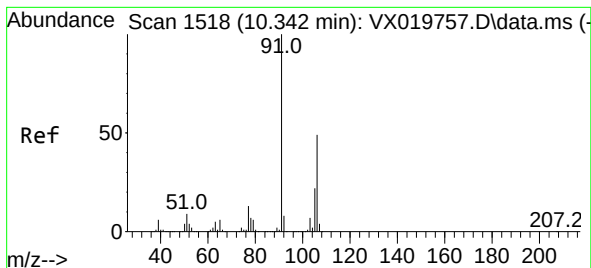
Tgt Ion:131 Resp: 59343
Ion Ratio Lower Upper
131 100
133 96.8 0.0 189.6
119 64.6 0.0 129.0



#66
Ethyl Benzene
Concen: 17.45 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 91 Resp: 291945
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.4

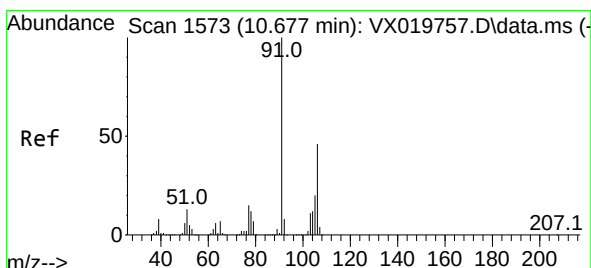
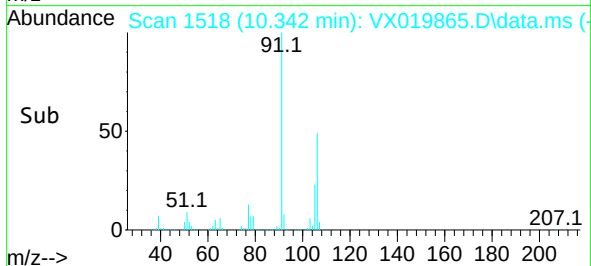
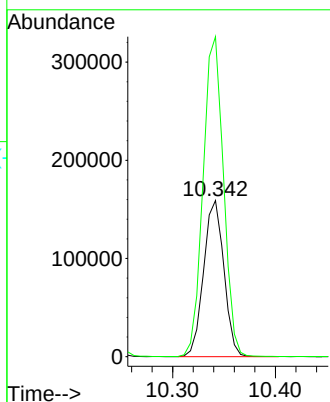
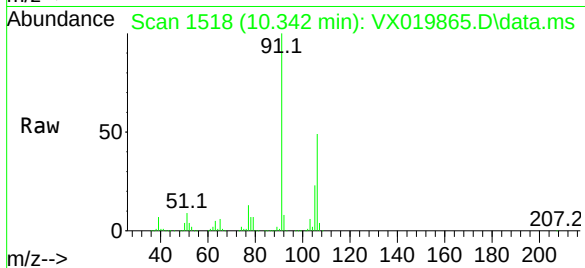




#67
m/p-Xylenes
Concen: 34.52 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

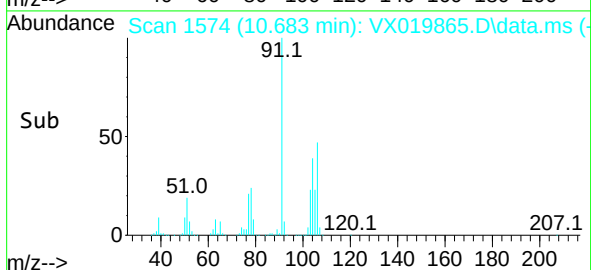
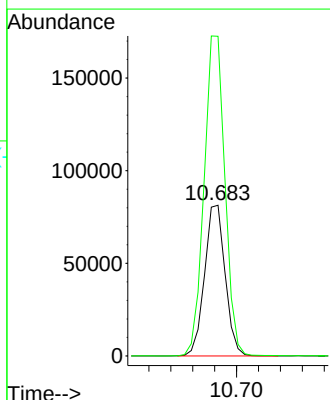
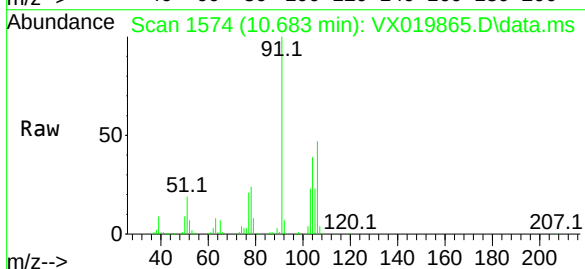
Instrument :
MSVOA_X
ClientSampled :

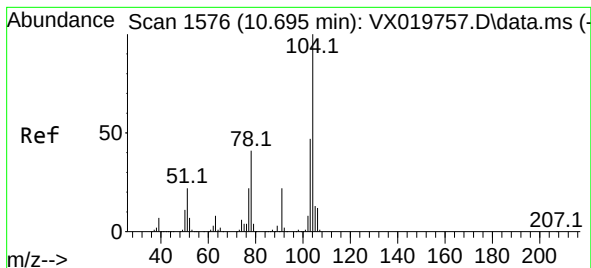
Tgt Ion:106 Resp: 218193
Ion Ratio Lower Upper
106 100
91 206.0 164.0 246.0



#68
o-Xylene
Concen: 17.31 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.006 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:106 Resp: 106199
Ion Ratio Lower Upper
106 100
91 214.6 106.5 319.6





#69

Styrene

Concen: 16.91 ug/l

RT: 10.695 min Scan# 1576

Delta R.T. -0.000 min

Lab File: VX019865.D

Acq: 11 Dec 2020 09:15

Tgt Ion:104 Resp: 176360

Ion Ratio Lower Upper

104 100

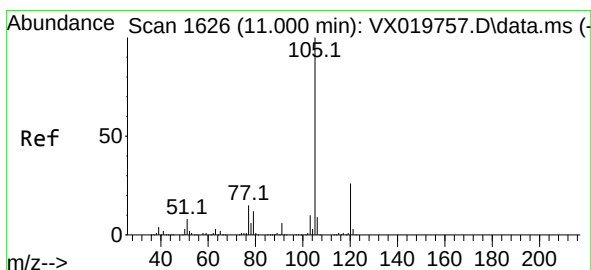
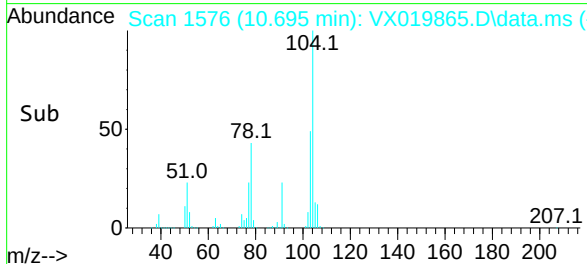
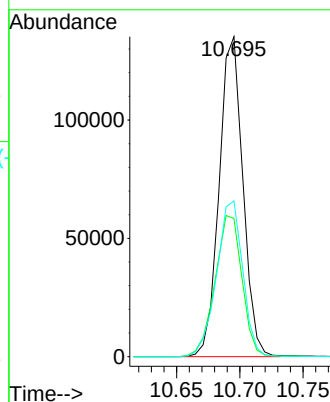
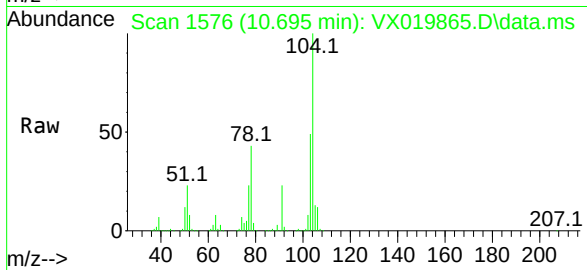
78 50.1 39.2 58.8

103 53.6 43.0 64.4

Instrument :

MSVOA_X

ClientSampled :



#70

Isopropylbenzene

Concen: 17.53 ug/l

RT: 11.000 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VX019865.D

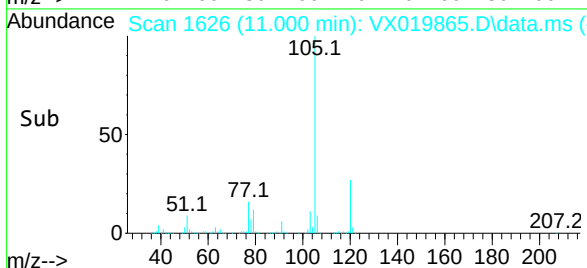
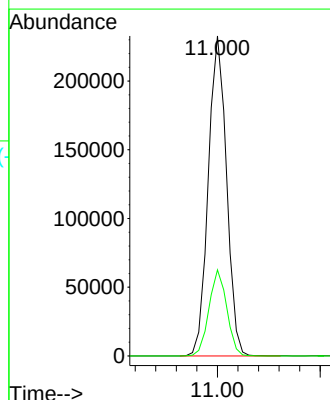
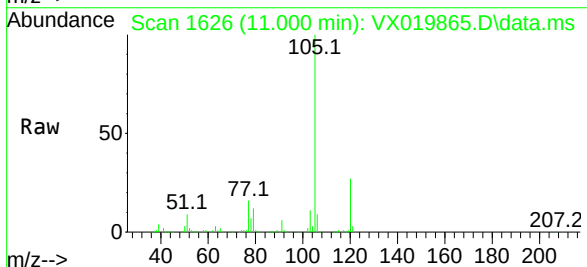
Acq: 11 Dec 2020 09:15

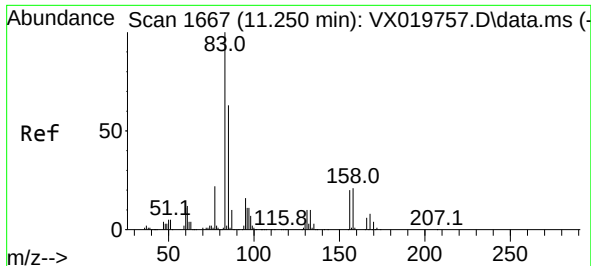
Tgt Ion:105 Resp: 286598

Ion Ratio Lower Upper

105 100

120 26.2 18.4 34.2

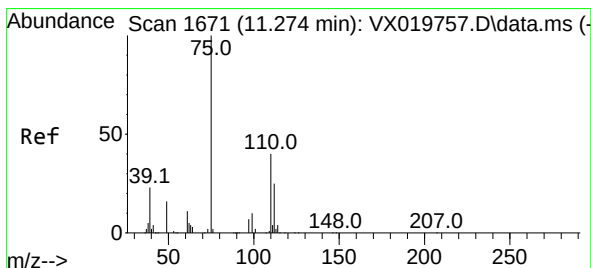
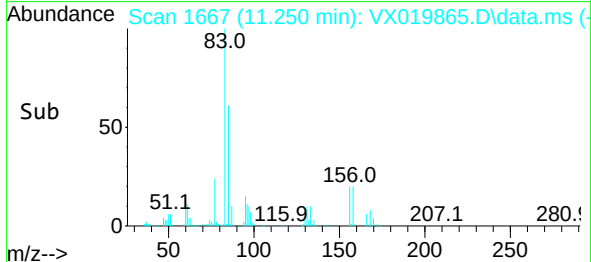
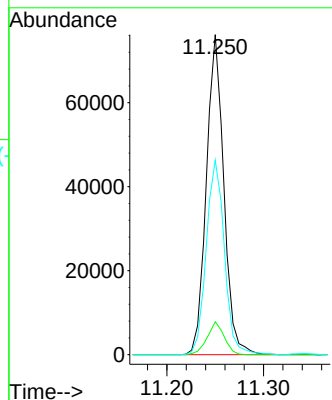
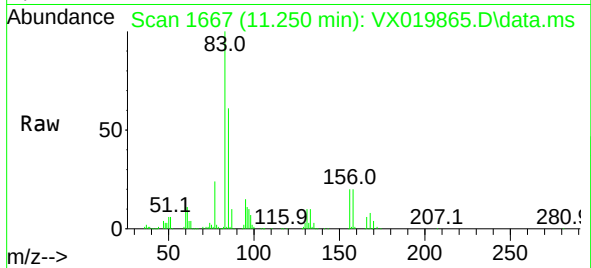




#71
1,1,2,2-Tetrachloroethane
Concen: 16.93 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

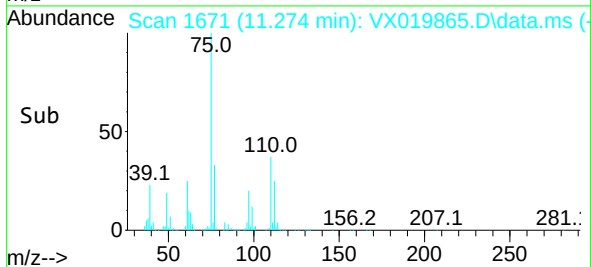
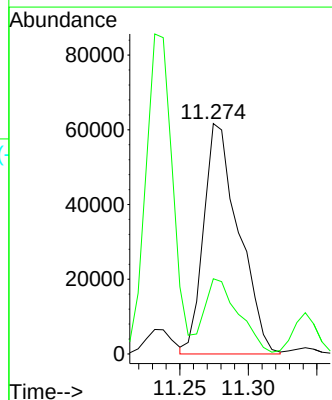
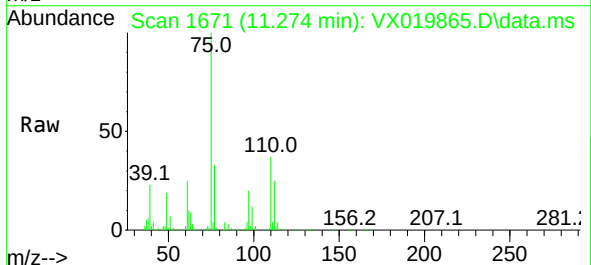
Instrument :
MSVOA_X
ClientSampleId :

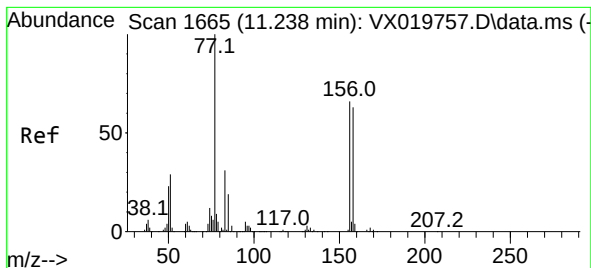
Tgt Ion: 83 Resp: 95811
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 63.4 32.0 96.0



#72
1,2,3-Trichloropropane
Concen: 20.83 ug/l
RT: 11.274 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 75 Resp: 110025
Ion Ratio Lower Upper
75 100
77 32.4 0.0 74.6

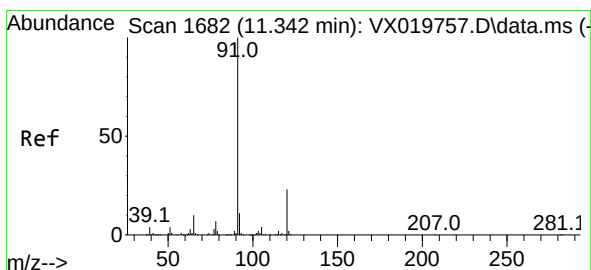
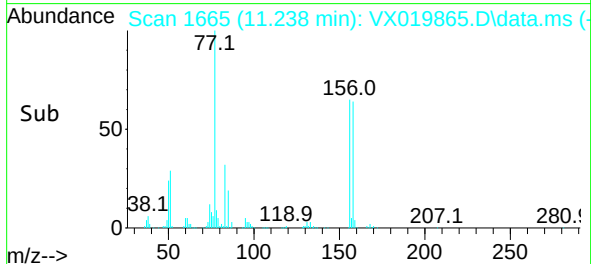
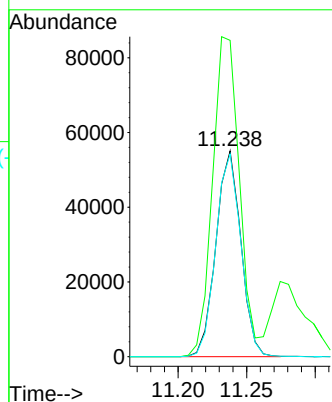
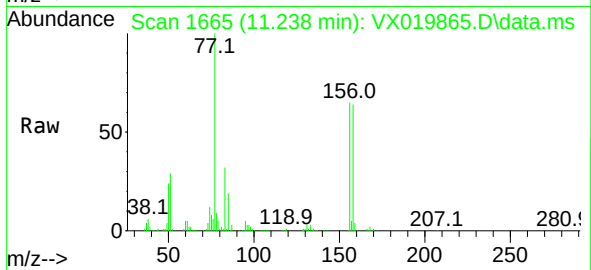




#73
Bromobenzene
Concen: 16.76 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

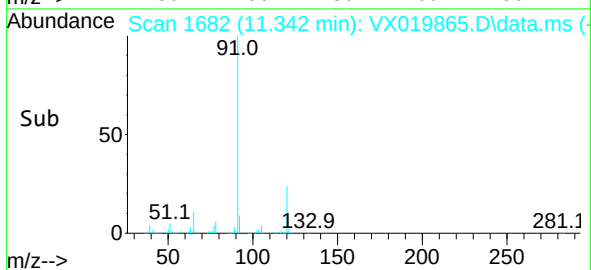
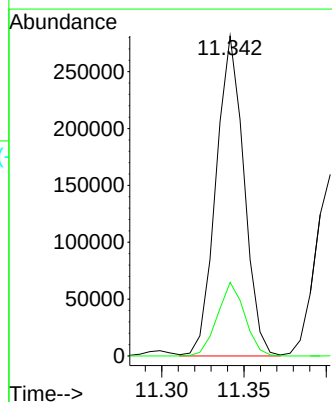
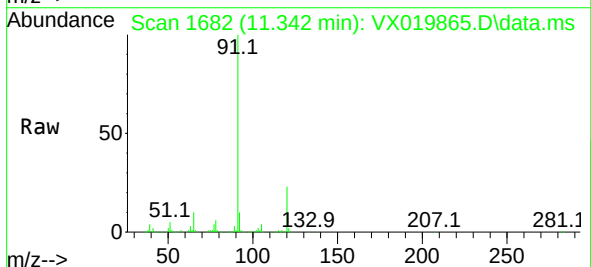
Instrument :
MSVOA_X
ClientSampleId :

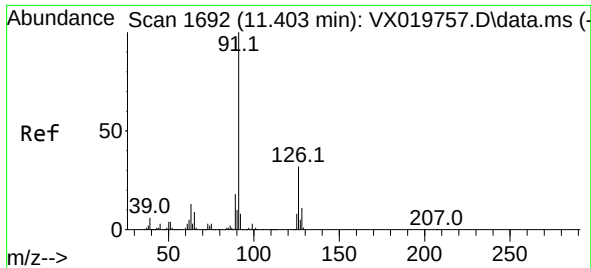
Tgt Ion:156 Resp: 69728
Ion Ratio Lower Upper
156 100
77 166.0 0.0 324.8
158 99.0 0.0 192.0



#74
n-propylbenzene
Concen: 17.61 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 91 Resp: 332928
Ion Ratio Lower Upper
91 100
120 22.5 0.0 45.8

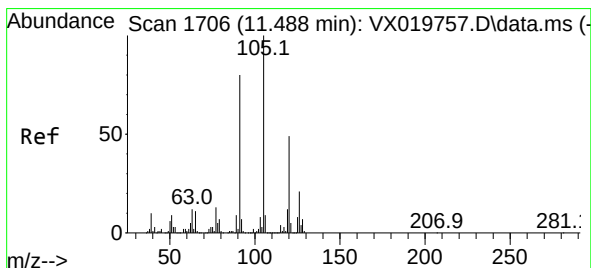
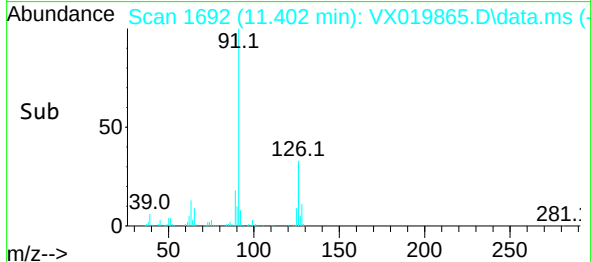
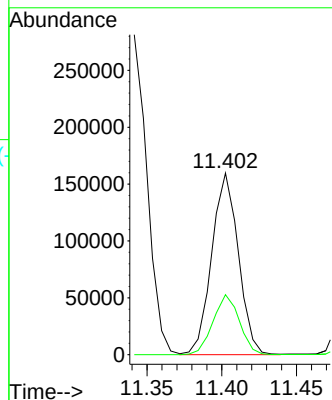
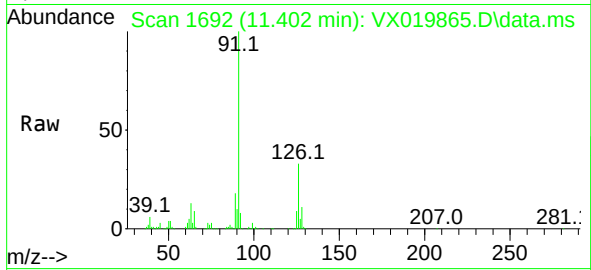




#75
2-Chlorotoluene
Concen: 17.24 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

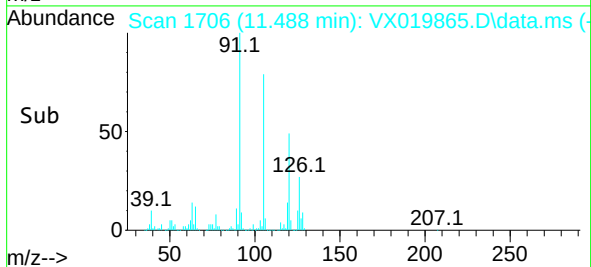
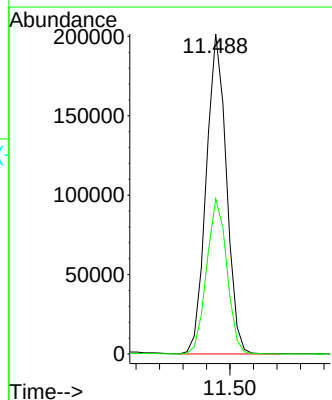
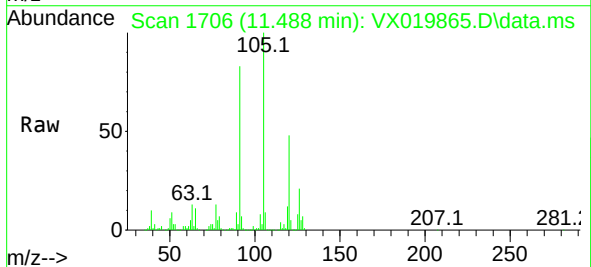
Instrument :
MSVOA_X
ClientSampled :

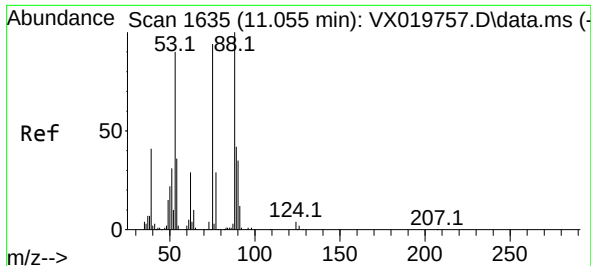
Tgt Ion: 91 Resp: 197874
Ion Ratio Lower Upper
91 100
126 32.6 0.0 66.6



#76
1,3,5-Trimethylbenzene
Concen: 17.34 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 105 Resp: 240307
Ion Ratio Lower Upper
105 100
120 48.5 0.0 96.2

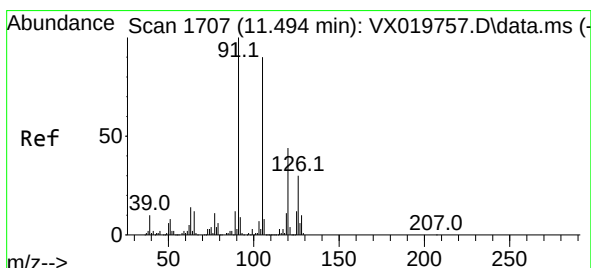
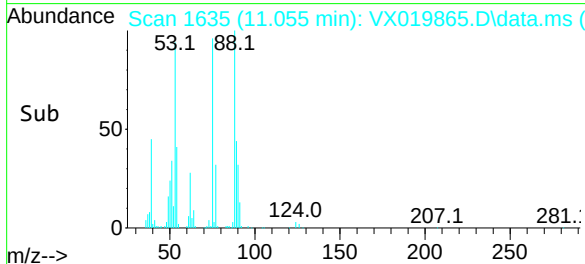
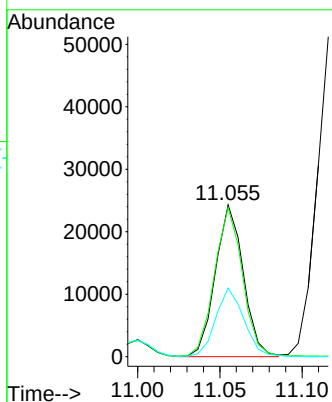
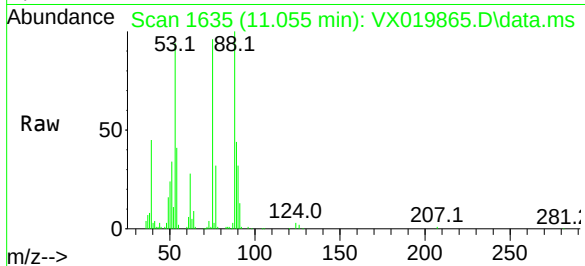




#77
t-1,4-Dichloro-2-butene
Concen: 15.05 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

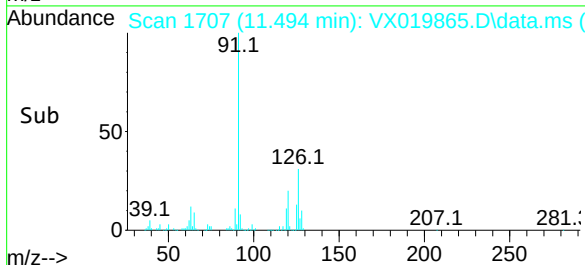
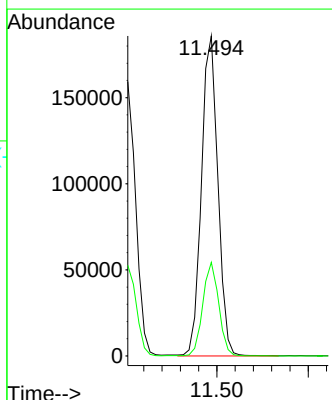
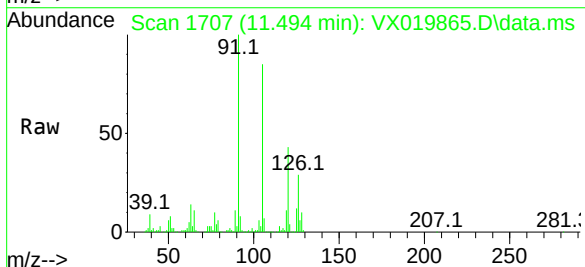
Instrument :
MSVOA_X
ClientSampled :

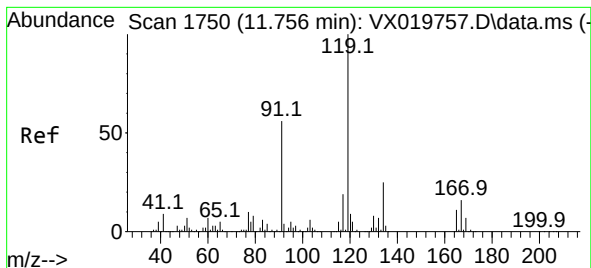
Tgt Ion: 75 Resp: 28688
Ion Ratio Lower Upper
75 100
53 98.2 48.4 145.0
89 45.2 22.7 68.0



#78
4-Chlorotoluene
Concen: 17.43 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 91 Resp: 231273
Ion Ratio Lower Upper
91 100
126 28.3 0.0 57.8

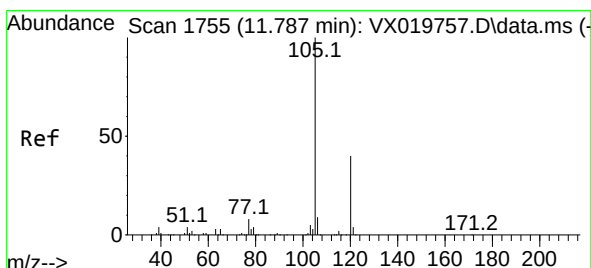
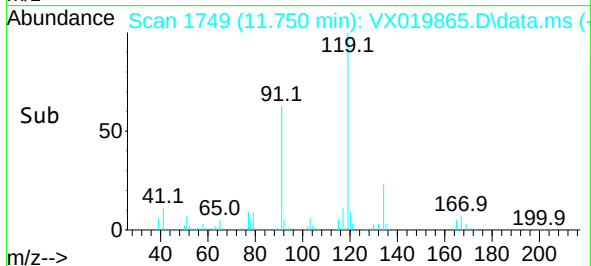
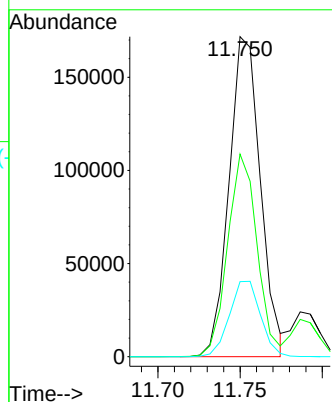
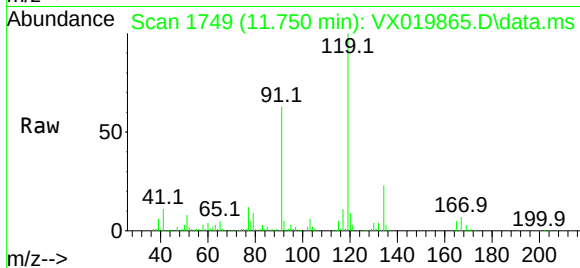




#79
tert-butylbenzene
Concen: 16.82 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

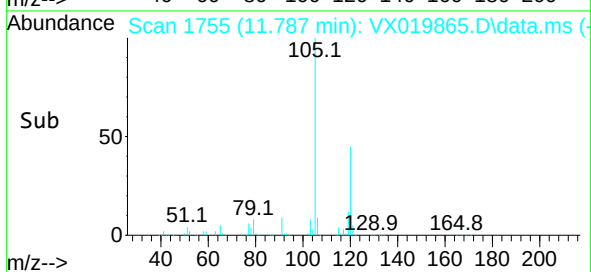
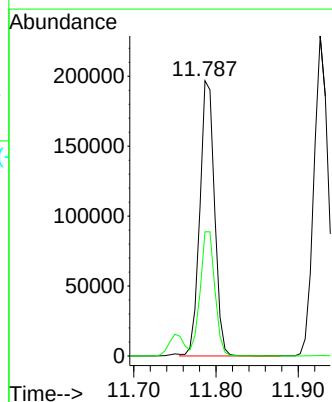
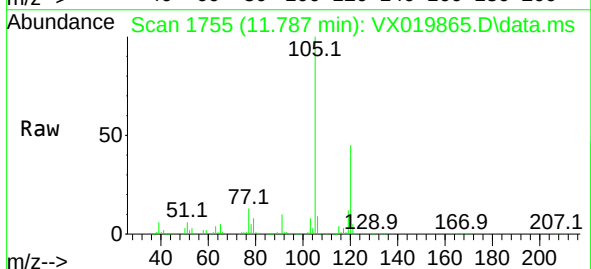
Instrument :
MSVOA_X
ClientSampleId :

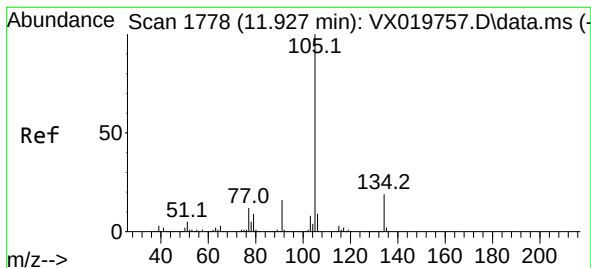
Tgt Ion:119 Resp: 228179
Ion Ratio Lower Upper
119 100
91 59.3 0.0 118.0
134 23.5 0.0 48.0



#80
1,2,4-Trimethylbenzene
Concen: 17.56 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:105 Resp: 244361
Ion Ratio Lower Upper
105 100
120 45.0 0.0 89.8

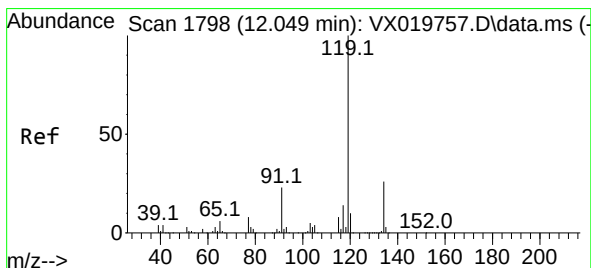
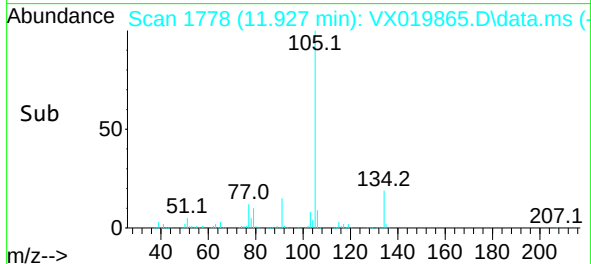
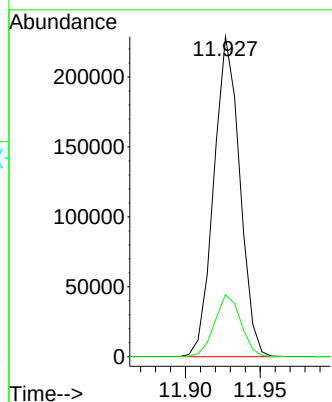
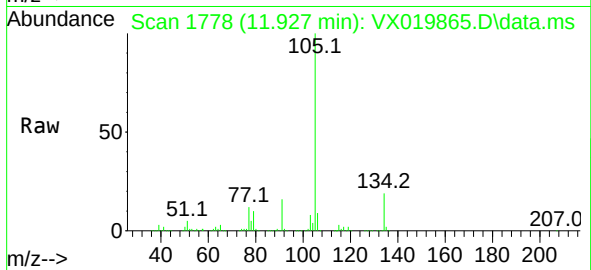




#81
 sec-Butylbenzene
 Concen: 17.61 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX019865.D
 Acq: 11 Dec 2020 09:15

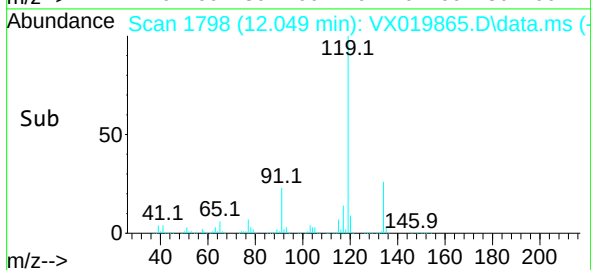
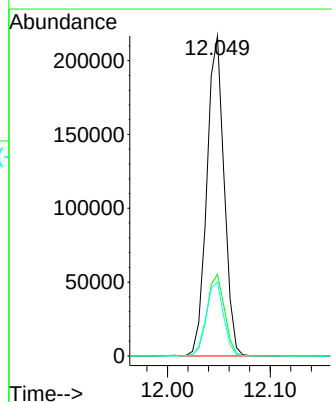
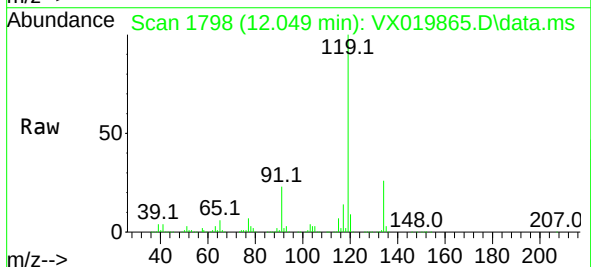
Instrument :
 MSVOA_X
 ClientSampleId :

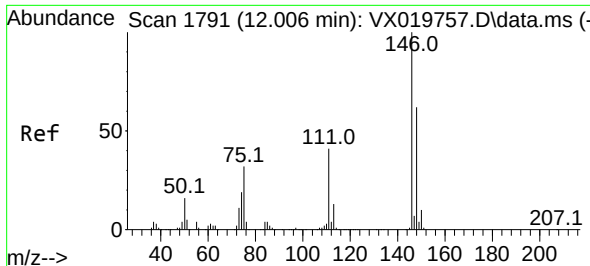
Tgt Ion:105 Resp: 276485
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 39.6



#82
 p-Isopropyltoluene
 Concen: 17.55 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX019865.D
 Acq: 11 Dec 2020 09:15

Tgt Ion:119 Resp: 252559
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 52.8
 91 23.6 0.0 47.4

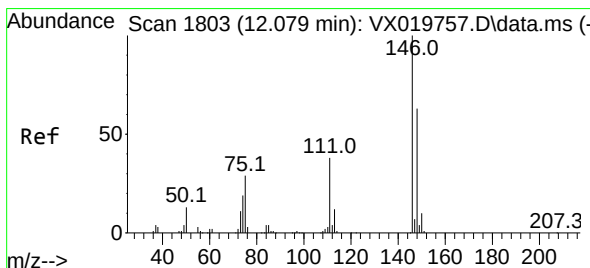
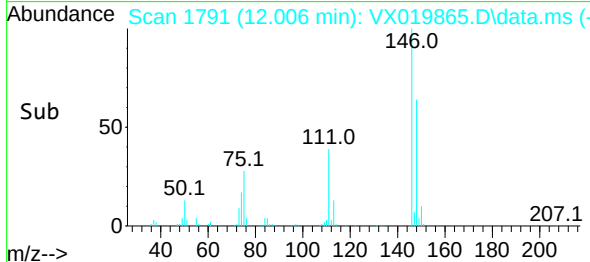
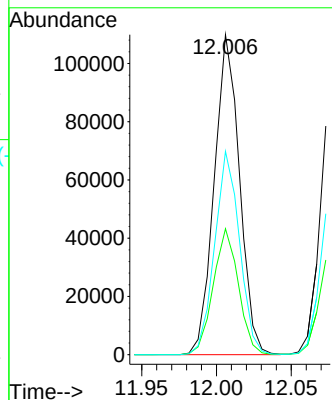
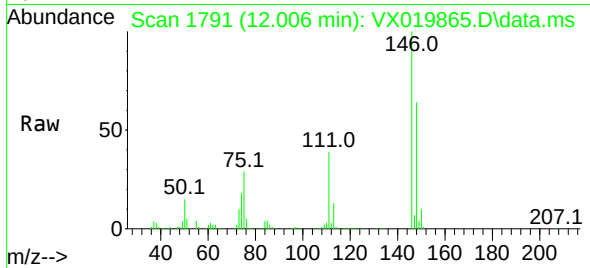




#83
1,3-Dichlorobenzene
Concen: 17.20 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

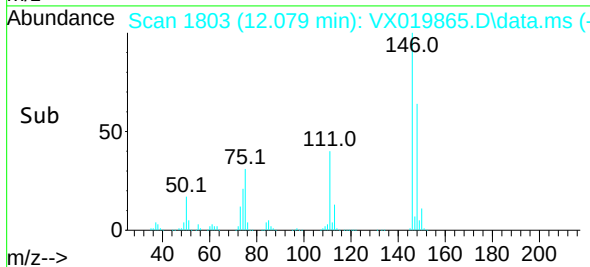
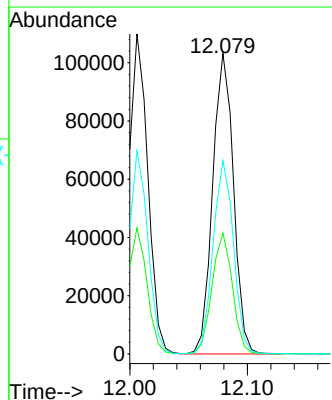
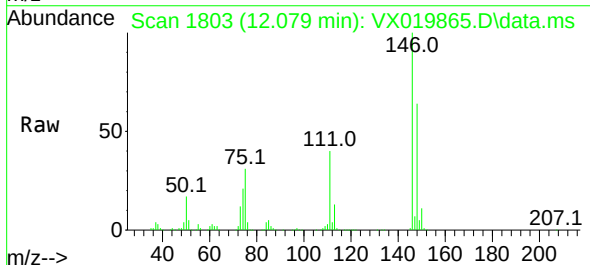
Instrument :
MSVOA_X
ClientSampleId :

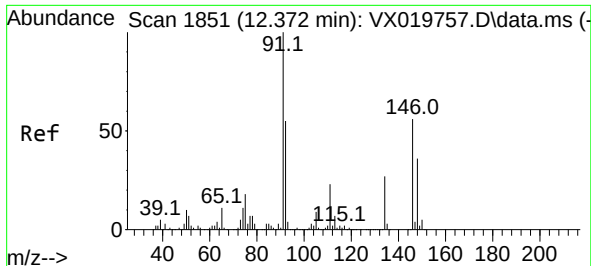
Tgt Ion:146 Resp: 129034
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 62.6 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 16.81 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:146 Resp: 126933
Ion Ratio Lower Upper
146 100
111 39.5 19.1 57.3
148 63.4 31.9 95.5

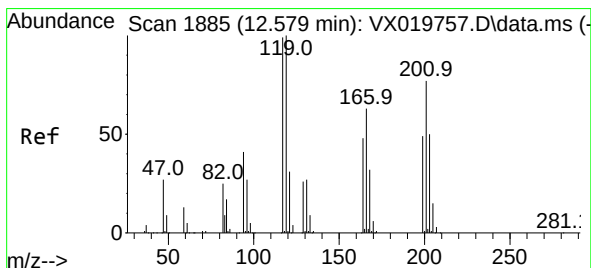
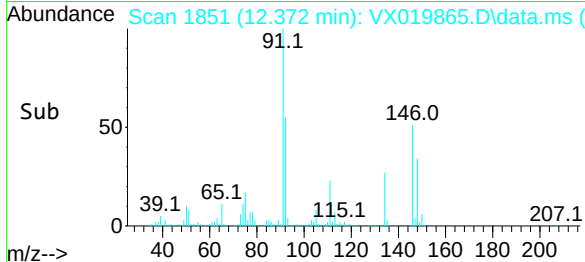
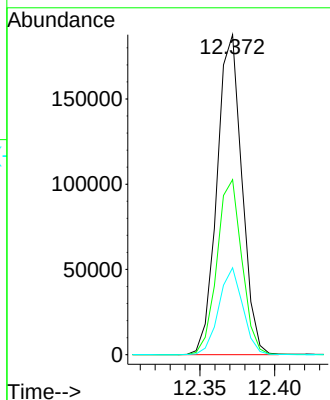
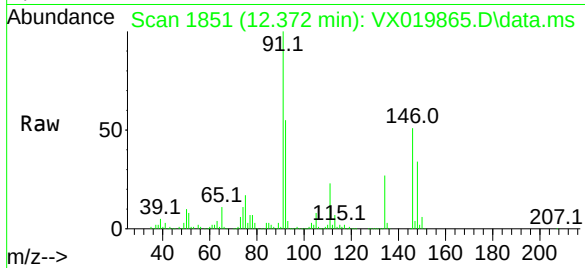




#85
n-Butylbenzene
Concen: 17.19 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

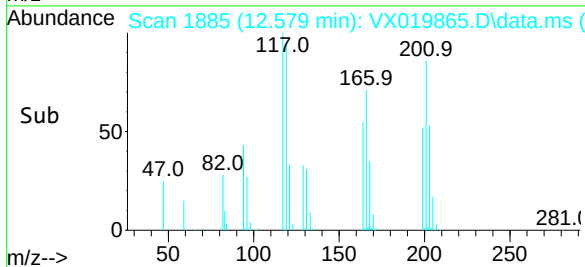
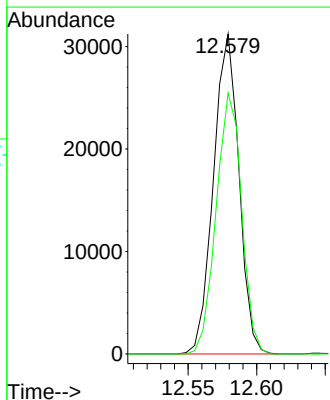
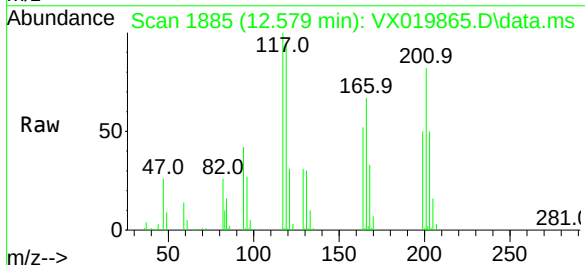
Instrument :
MSVOA_X
ClientSampled :

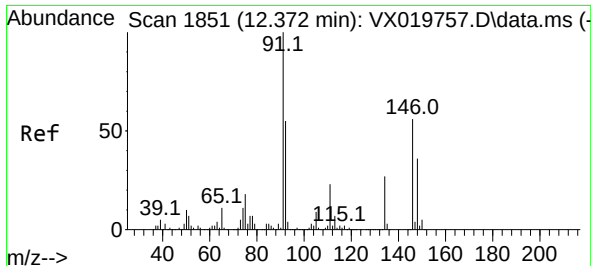
Tgt Ion: 91 Resp: 217541
Ion Ratio Lower Upper
91 100
92 54.7 0.0 109.0
134 26.1 0.0 51.8



#86
Hexachloroethane
Concen: 15.91 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion: 117 Resp: 40305
Ion Ratio Lower Upper
117 100
201 81.6 40.5 121.4





#87

1,2-Dichlorobenzene

Concen: 16.79 ug/l

RT: 12.372 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VX019865.D

Acq: 11 Dec 2020 09:15

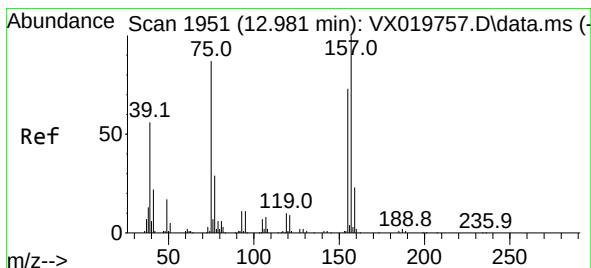
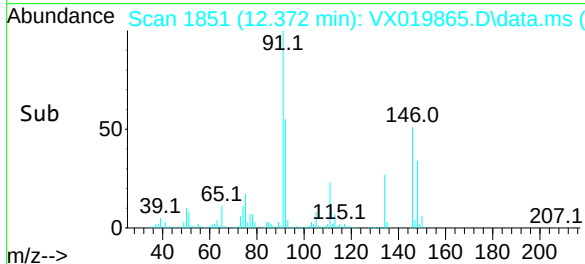
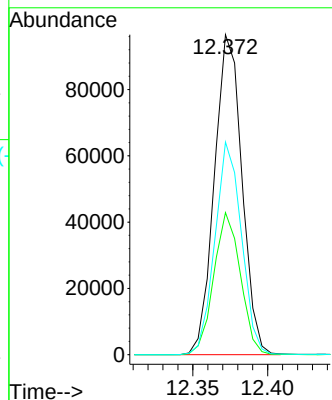
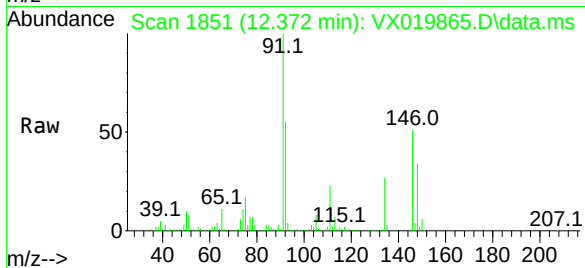
Tgt Ion:146 Resp: 123832

Ion Ratio Lower Upper

146 100

111 42.9 20.8 62.5

148 64.0 32.4 97.0



#88

1,2-Dibromo-3-Chloropropane

Concen: 16.31 ug/l

RT: 12.981 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VX019865.D

Acq: 11 Dec 2020 09:15

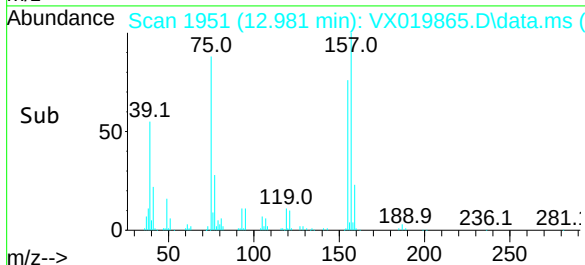
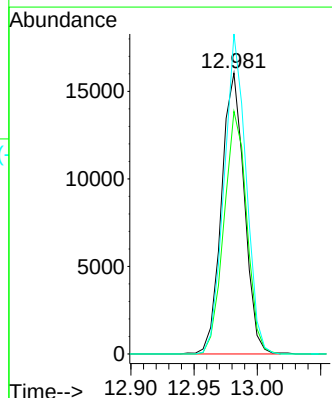
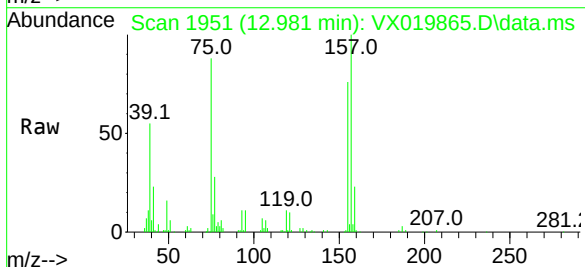
Tgt Ion: 75 Resp: 20076

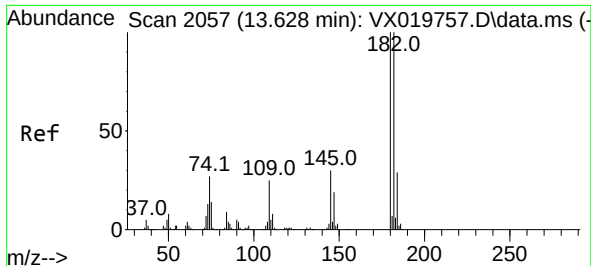
Ion Ratio Lower Upper

75 100

155 86.3 68.9 103.3

157 109.9 91.3 136.9

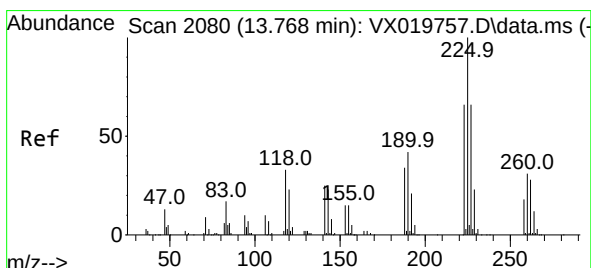
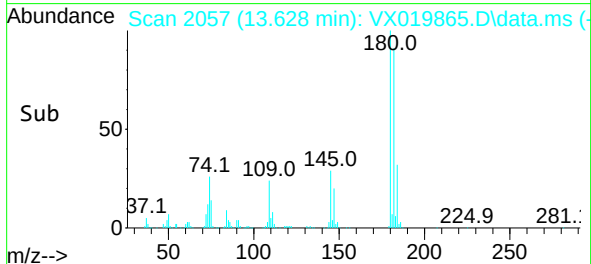
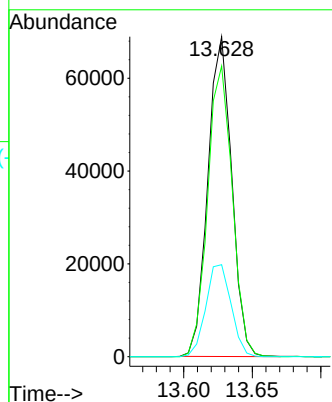
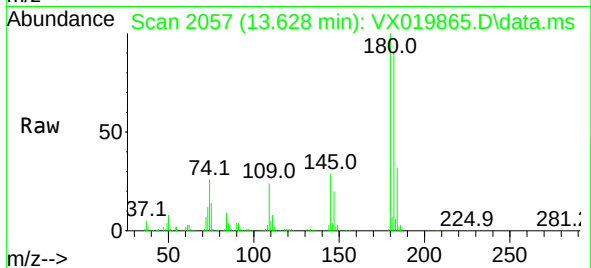




#89
1,2,4-Trichlorobenzene
Concen: 17.13 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

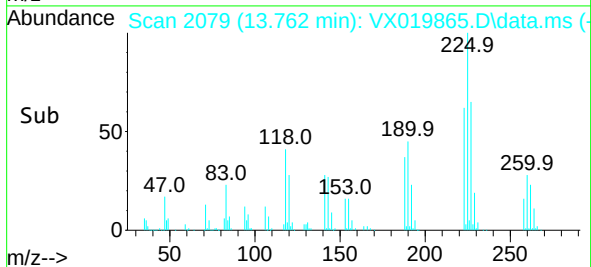
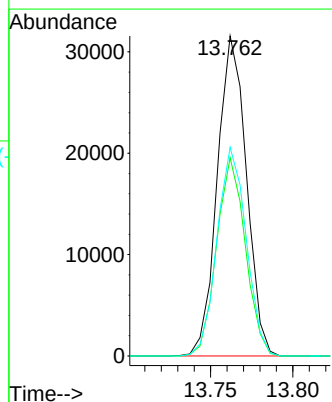
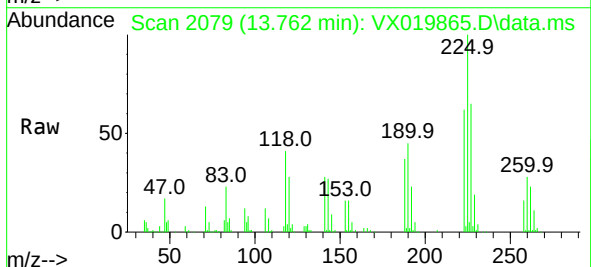
Instrument :
MSVOA_X
ClientSampleId :

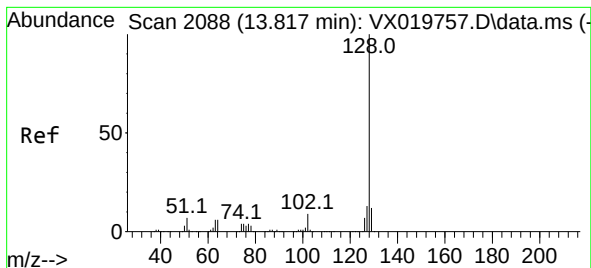
Tgt Ion:180 Resp: 83412
Ion Ratio Lower Upper
180 100
182 93.9 77.9 116.9
145 30.5 24.3 36.5



#90
Hexachlorobutadiene
Concen: 18.25 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:225 Resp: 38855
Ion Ratio Lower Upper
225 100
223 61.0 0.0 129.4
227 65.4 0.0 130.4

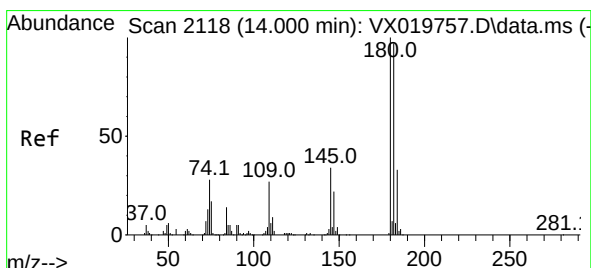
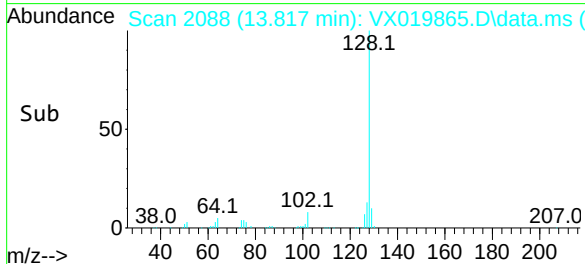
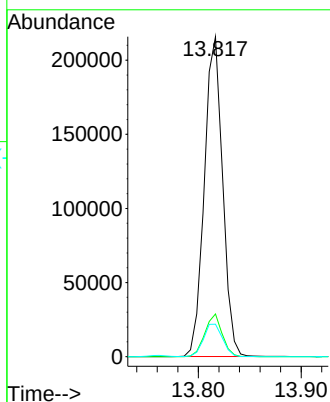
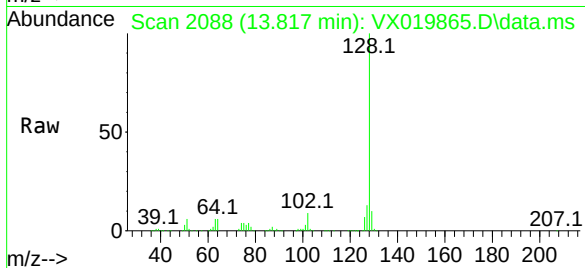




#91
Naphthalene
Concen: 16.77 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 267323
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.7 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 17.33 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX019865.D
Acq: 11 Dec 2020 09:15

Tgt Ion:180 Resp: 82852
Ion Ratio Lower Upper
180 100
182 96.4 0.0 192.4
145 33.0 0.0 66.4

