

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019872.D
 Acq On : 11 Dec 2020 12:44
 Operator : JC/MD
 Sample : L5020-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 12 00:22:22 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	4.983	128	48873	30.00	ug/l	0.01
28) 1,4-Difluorobenzene	6.824	114	274105	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.092	117	249102	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.025	65	108051	31.90	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 106.33%	
60) 4-Bromofluorobenzene	11.116	95	120626	28.84	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 96.13%	
63) Toluene-d8	8.696	98	327587	30.02	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.07%	
Target Compounds						Qvalue
4) Vinyl Chloride	1.392	62	1309	0.41	ug/l	# 88
5) Bromomethane	1.636	94	562	0.45	ug/l	84
6) Chloroethane	1.703	64	406	0.20	ug/l	# 40
8) Diethyl Ether	2.166	74	8991	4.79	ug/l	97
11) Methyl Iodide	2.496	142	1649	0.48	ug/l	90
12) Methyl Acetate	3.160	43	3938	1.15	ug/l	90
13) Acrolein	2.264	56	298	0.61	ug/l	# 18
15) Acetone	2.416	58	1827	3.68	ug/l	94
16) Carbon Disulfide	2.550	76	3879	0.54	ug/l	96
17) Allyl chloride	2.678	41	44307	10.20	ug/l	# 37
21) 1,1-Dichloroethane	3.672	63	1123	0.21	ug/l	# 81
22) cis-1,2-Dichloroethene	4.562	96	3827	1.08	ug/l	88
23) tert-Butyl Alcohol	3.008	59	4371232	5560.08	ug/l	# 100
24) Methyl tert-Butyl Ether	3.166	73	20487	2.13	ug/l	# 91
30) 2-Butanone	4.654	43	144950	64.31	ug/l	# 76
31) 2,2-Dichloropropane	4.654	77	232690	48.45	ug/l	# 52
34) Benzene	6.111	78	39245	3.02	ug/l	97
36) 1,2-Dichloroethane	6.160	62	3137	0.70	ug/l	95
39) 1,2-Dichloropropane	7.489	63	718	0.22	ug/l	95
43) Ethyl Acetate	4.751	43	9462	2.22	ug/l	# 63
44) Isopropyl Acetate	6.403	43	4060	0.58	ug/l	# 63
45) 1,4-Dioxane	7.714	88	8590	102.08	ug/l	93
47) n-amyl Acetate	10.933	43	6912	1.16	ug/l	91
50) 1,1,2-Trichloroethane	9.116	97	2031	0.61	ug/l	# 26
51) Ethyl methacrylate	9.598	69	2192	0.43	ug/l	93
56) Bromoform	11.122	173	692	0.26	ug/l	# 1
58) 4-Methyl-2-Pentanone	8.616	43	28091	6.60	ug/l	97
59) 2-Hexanone	9.470	43	7625	2.30	ug/l	98
62) Toluene	8.763	91	65514	4.76	ug/l	99
64) Chlorobenzene	10.122	112	6171	0.72	ug/l	# 70
66) Ethyl Benzene	10.232	91	10992	0.71	ug/l	94
67) m/p-Xylenes	10.342	106	43405	7.44	ug/l	99
68) o-Xylene	10.683	106	33291	5.88	ug/l	98
69) Styrene	10.689	104	3808	0.40	ug/l	# 1
75) 2-Chlorotoluene	11.415	91	3492	0.33	ug/l	71
76) 1,3,5-Trimethylbenzene	11.488	105	12423	0.97	ug/l	99
77) t-1,4-Dichloro-2-butene	11.049	75	1167	0.66	ug/l	# 17
79) tert-butylbenzene	11.793	119	2617	0.21	ug/l	55
80) 1,2,4-Trimethylbenzene	11.793	105	21932	1.71	ug/l	96

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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 12 00:22:22 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

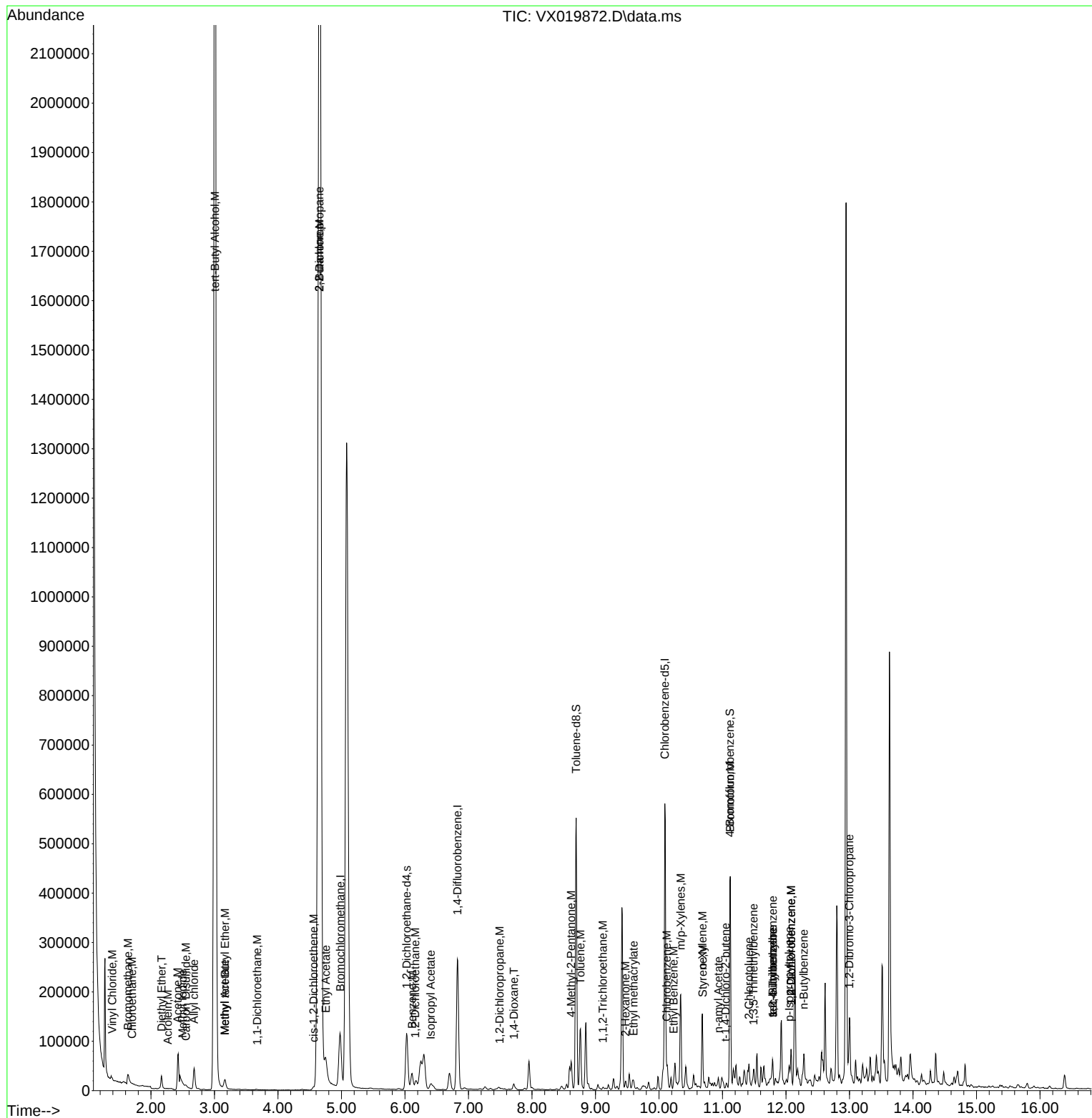
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) sec-Butylbenzene	11.793	105	21932	1.51	ug/l	57
82) p-Isopropyltoluene	12.049	119	3292	0.25	ug/l	87
84) 1,4-Dichlorobenzene	12.079	146	23019	3.30	ug/l	98
85) n-Butylbenzene	12.280	91	4036	0.35	ug/l	59
87) 1,2-Dichlorobenzene	12.079	146	23019	3.38	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.994	75	501	0.44	ug/l #	1

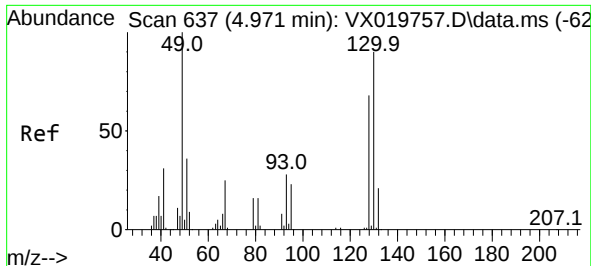
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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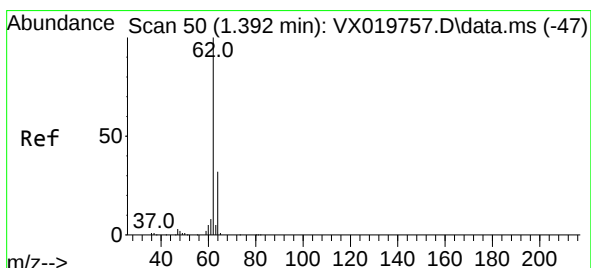
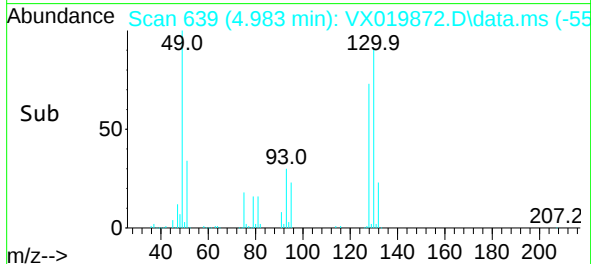
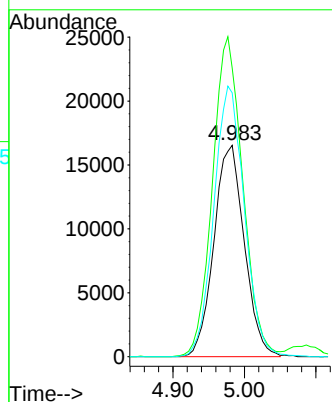
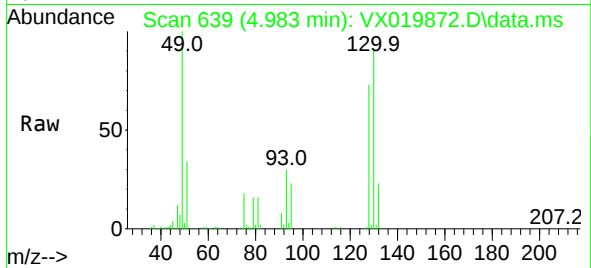




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.983 min Scan# 639
Delta R.T. 0.012 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

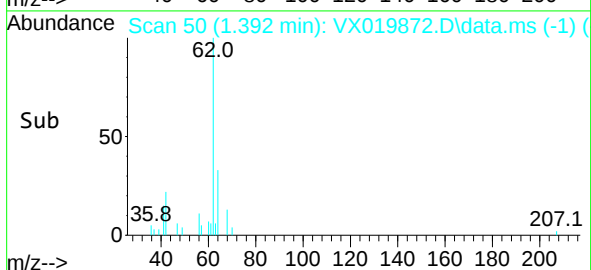
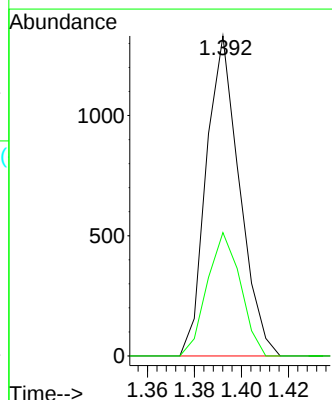
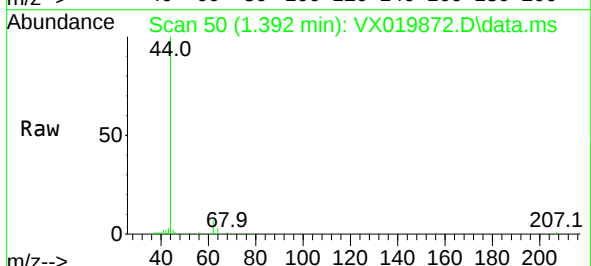
Instrument :
MSVOA_X
ClientSampled :

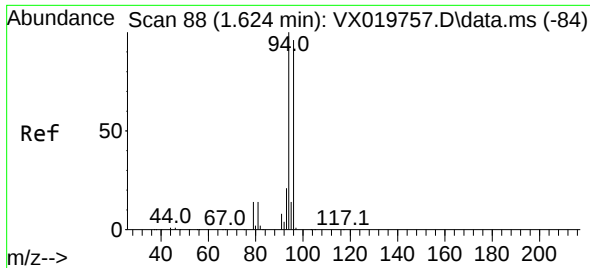
Tgt Ion:128 Resp: 48873
Ion Ratio Lower Upper
128 100
49 150.8 0.0 367.5
130 128.6 0.0 318.8



#4
Vinyl Chloride
Concen: 0.41 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

Tgt Ion: 62 Resp: 1309
Ion Ratio Lower Upper
62 100
64 38.5 25.4 38.2#

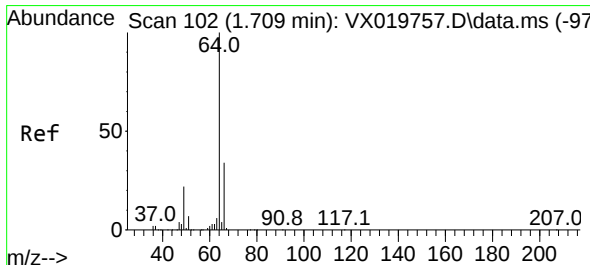
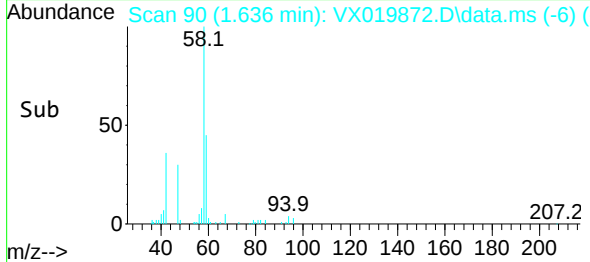
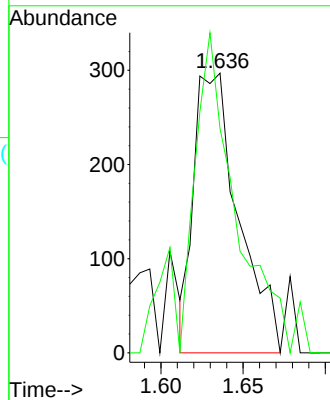
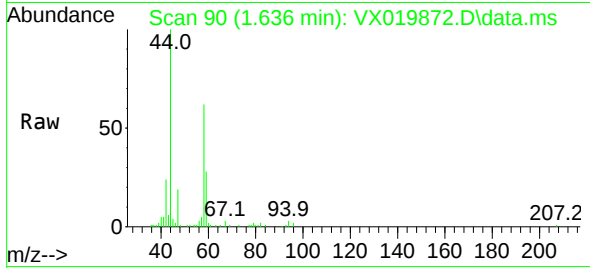




#5
Bromomethane
Concen: 0.45 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

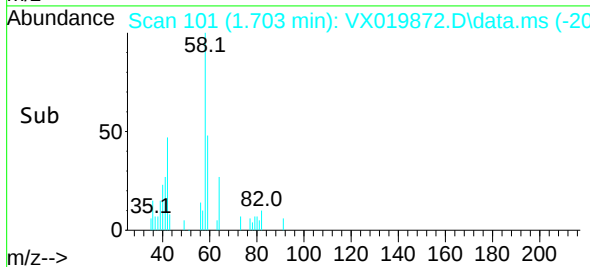
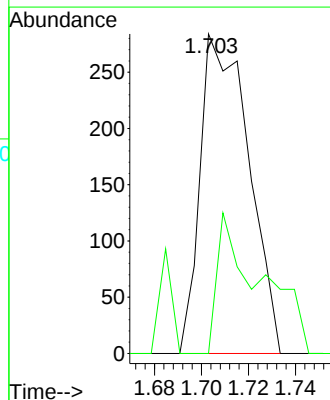
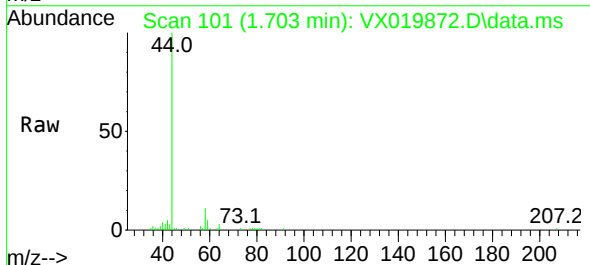
Instrument :
MSVOA_X
ClientSampleId :

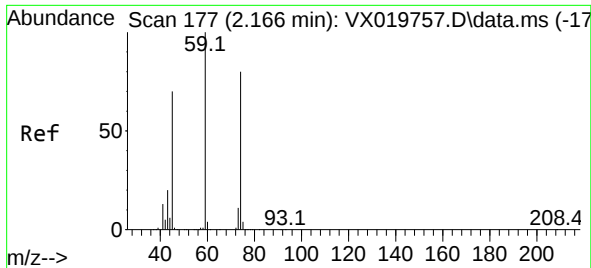
Tgt Ion: 94 Resp: 562
Ion Ratio Lower Upper
94 100
96 80.1 76.6 114.8



#6
Chloroethane
Concen: 0.20 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

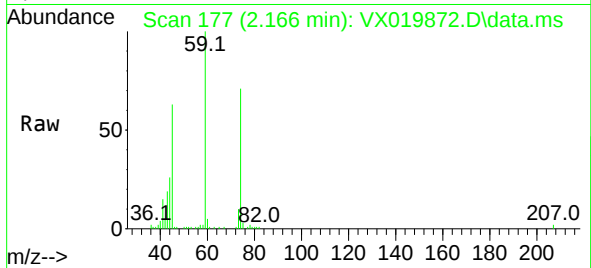
Tgt Ion: 64 Resp: 406
Ion Ratio Lower Upper
64 100
66 0.0 27.4 41.2#



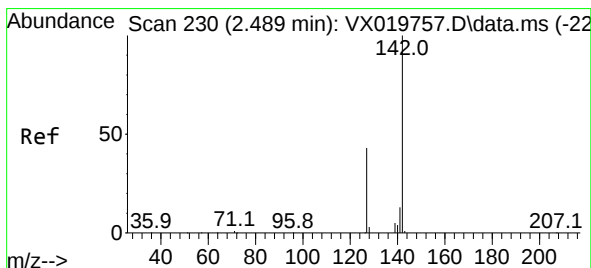
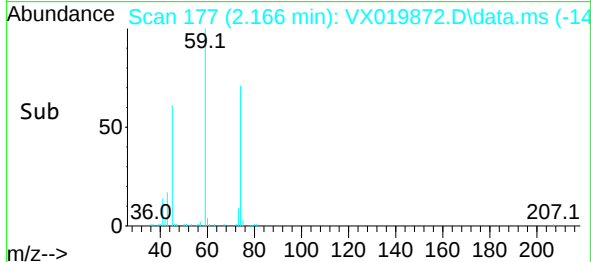
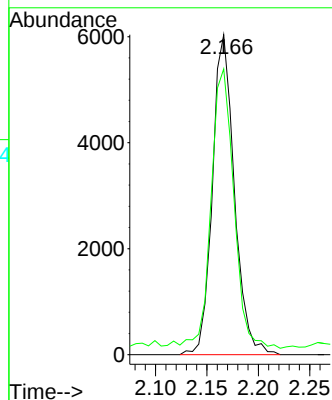


#8
Diethyl Ether
Concen: 4.79 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

Instrument :
MSVOA_X
ClientSampleId :

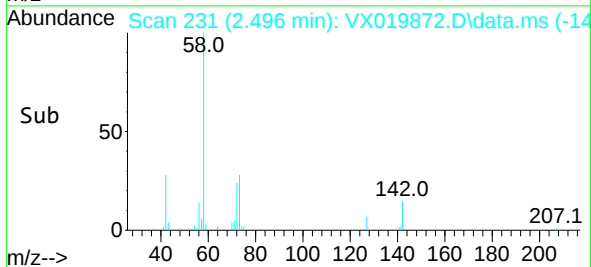
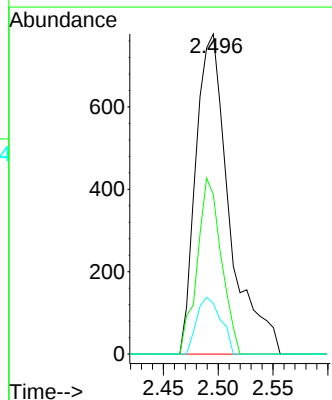
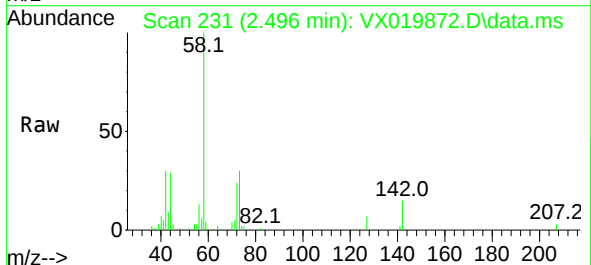


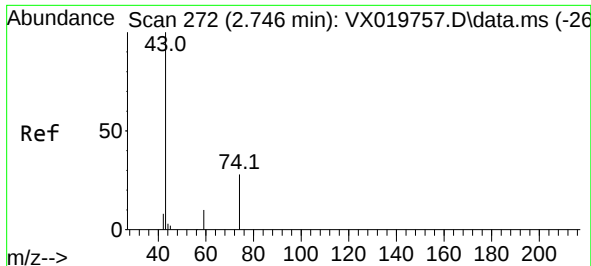
Tgt Ion: 74 Resp: 8991
Ion Ratio Lower Upper
74 100
45 89.5 17.3 155.7



#11
Methyl Iodide
Concen: 0.48 ug/l
RT: 2.496 min Scan# 231
Delta R.T. 0.006 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

Tgt Ion: 142 Resp: 1649
Ion Ratio Lower Upper
142 100
127 49.8 21.4 64.2
141 15.8 6.5 19.4





#12

Methyl Acetate

Concen: 1.15 ug/l

RT: 3.160 min Scan# 340

Delta R.T. 0.415 min

Lab File: VX019872.D

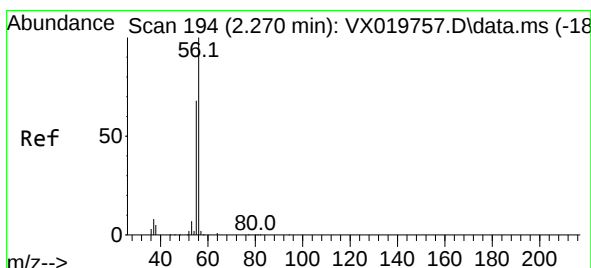
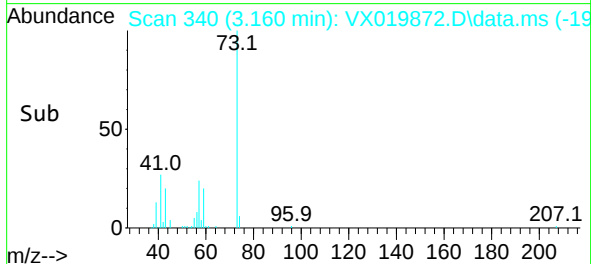
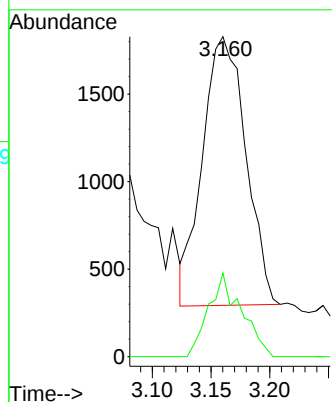
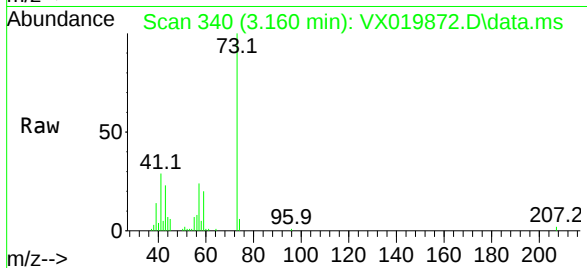
Acq: 11 Dec 2020 12:44

Tgt Ion: 43 Resp: 3938

Ion Ratio Lower Upper

43 100

74 33.8 22.8 34.2



#13

Acrolein

Concen: 0.61 ug/l

RT: 2.264 min Scan# 193

Delta R.T. -0.006 min

Lab File: VX019872.D

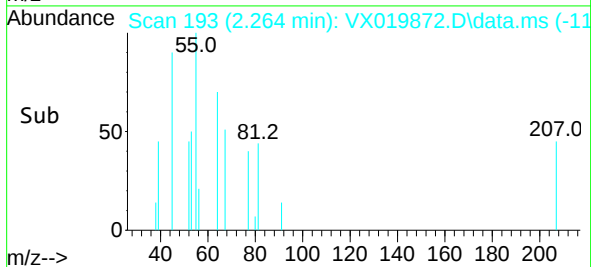
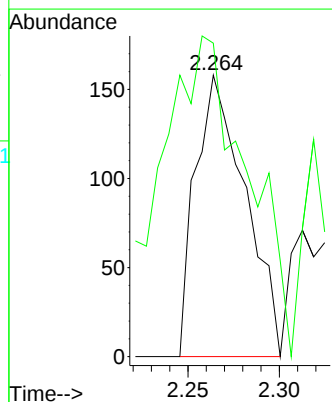
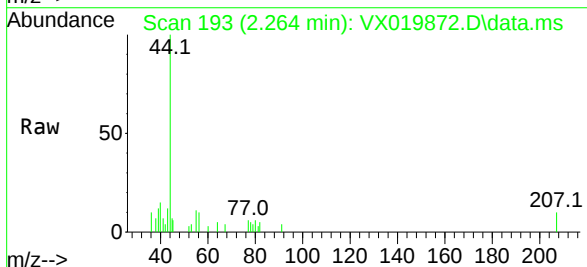
Acq: 11 Dec 2020 12:44

Tgt Ion: 56 Resp: 298

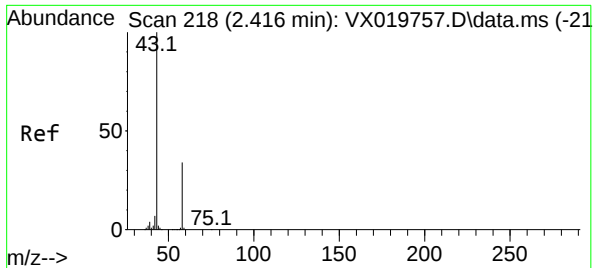
Ion Ratio Lower Upper

56 100

55 137.6 56.3 84.5#



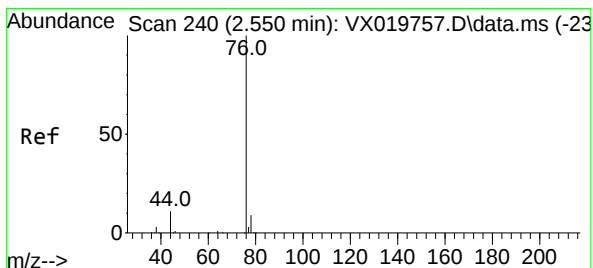
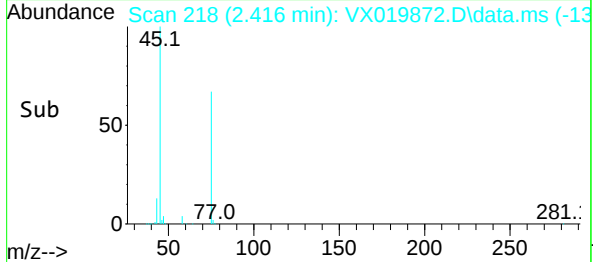
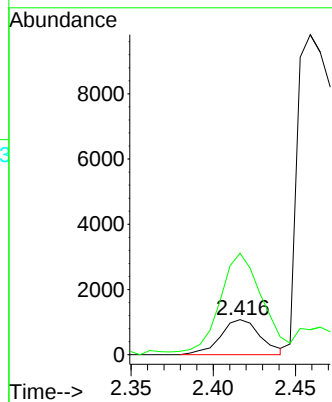
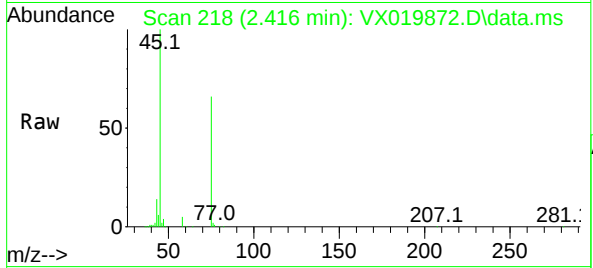
Instrument :
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#15
Acetone
Concen: 3.68 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

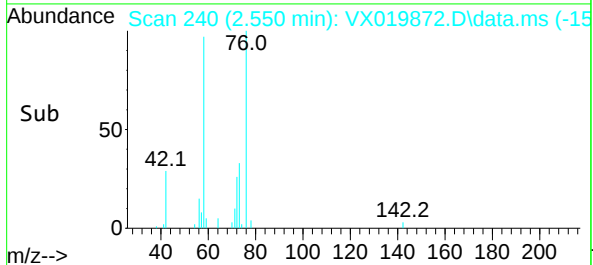
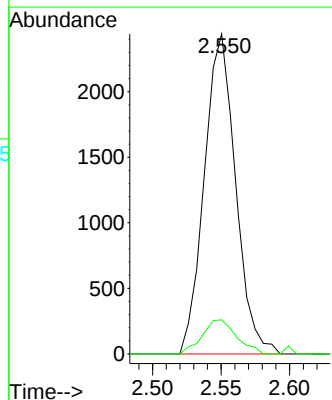
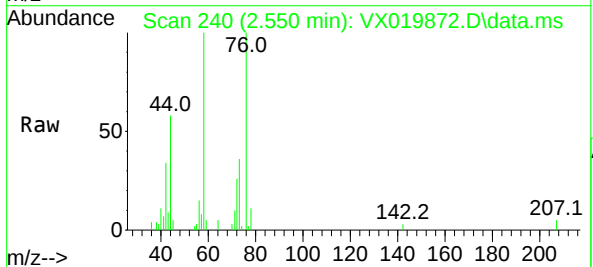
Instrument :
MSVOA_X
ClientSampled :

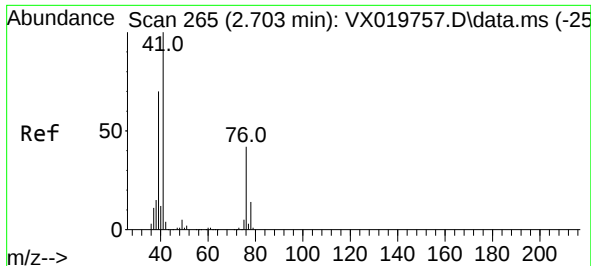
Tgt Ion: 58 Resp: 1827
Ion Ratio Lower Upper
58 100
43 279.5 232.6 348.8



#16
Carbon Disulfide
Concen: 0.54 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

Tgt Ion: 76 Resp: 3879
Ion Ratio Lower Upper
76 100
78 10.7 7.4 11.0





#17

Allyl chloride

Concen: 10.20 ug/l

RT: 2.678 min Scan# 261

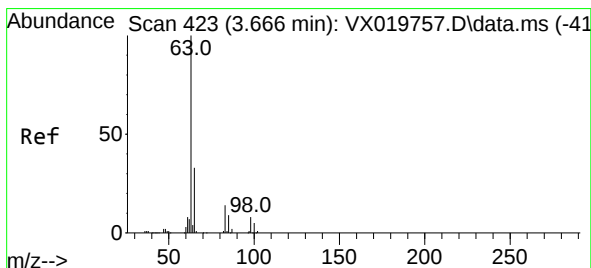
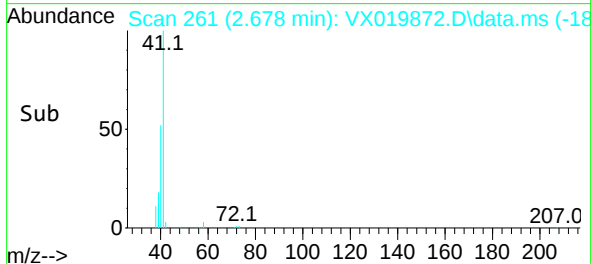
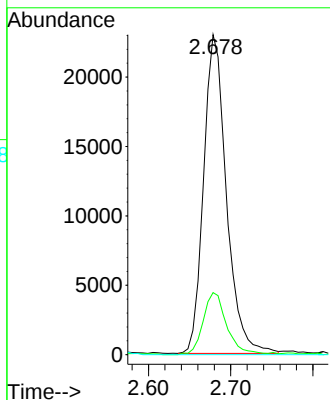
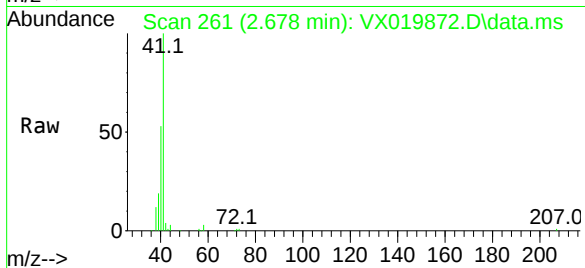
Delta R.T. -0.024 min

Lab File: VX019872.D

Acq: 11 Dec 2020 12:44

Tgt Ion:	41	Resp:	44307
Ion	Ratio	Lower	Upper
41	100		
39	19.5	34.8	104.4#
76	0.0	21.3	63.9#

Instrument :
MSVOA_X
ClientSampleId :



#21

1,1-Dichloroethane

Concen: 0.21 ug/l

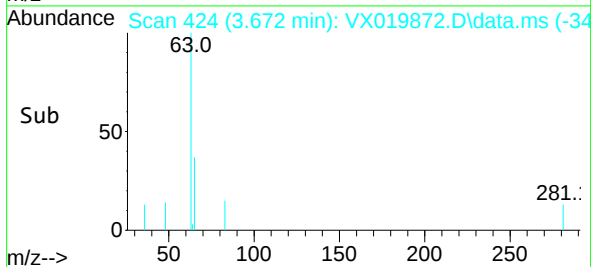
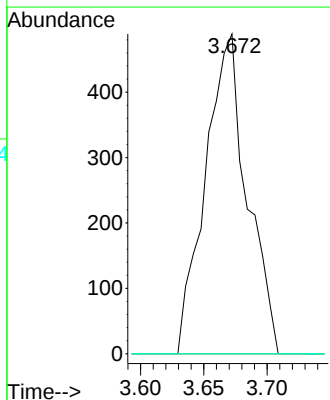
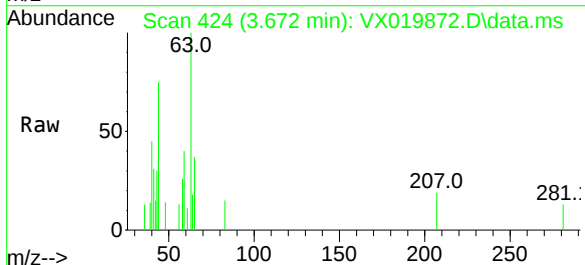
RT: 3.672 min Scan# 424

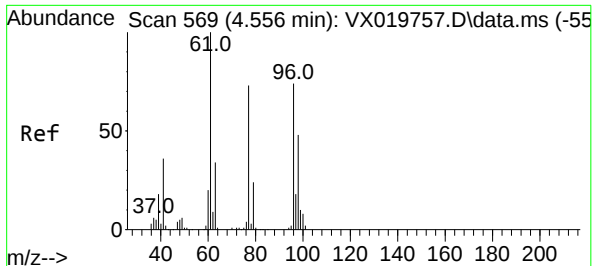
Delta R.T. 0.006 min

Lab File: VX019872.D

Acq: 11 Dec 2020 12:44

Tgt Ion:	63	Resp:	1123
Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.9	11.7#
100	0.0	2.5	7.4#

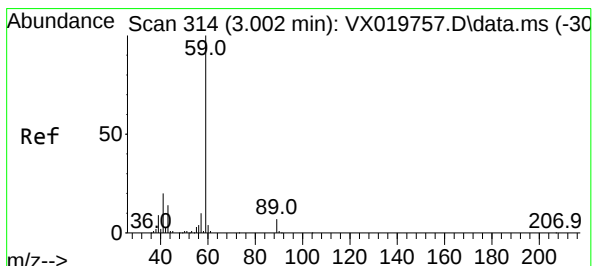
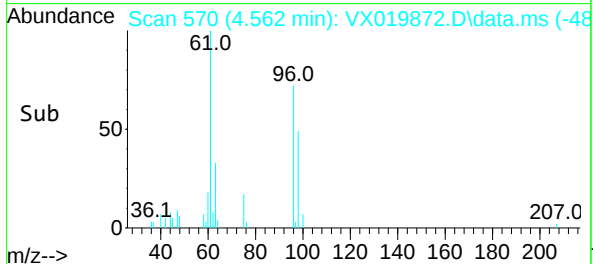
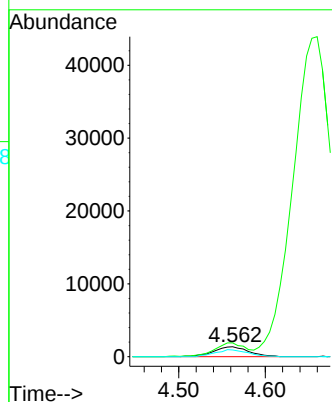
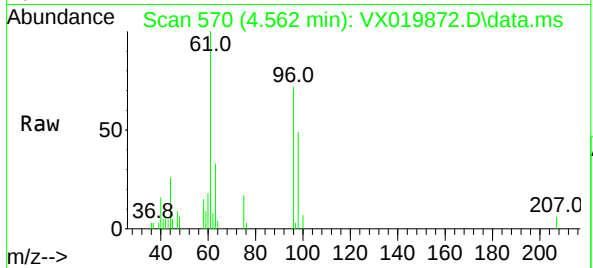




#22
cis-1,2-Dichloroethene
Concen: 1.08 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

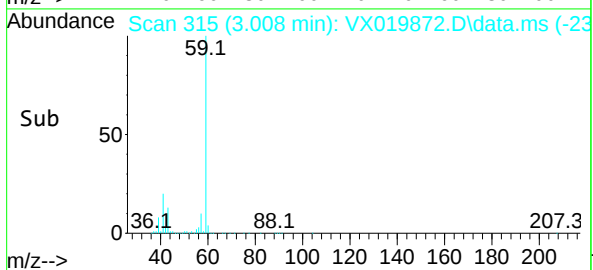
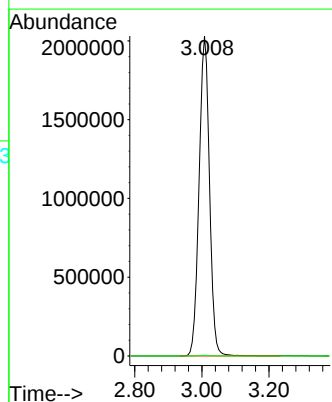
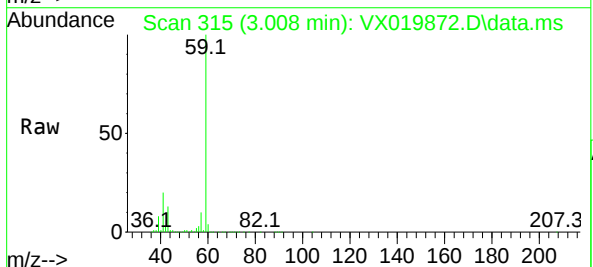
Instrument :
MSVOA_X
ClientSampled :

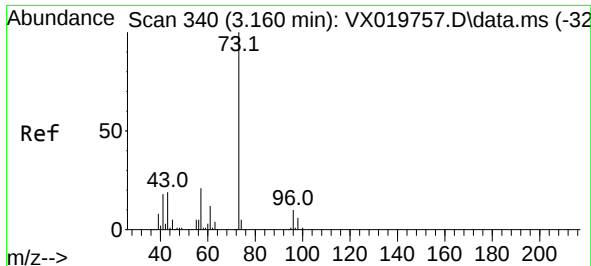
Tgt Ion: 96 Resp: 3827
Ion Ratio Lower Upper
96 100
61 121.5 114.1 171.1
98 65.2 51.8 77.8



#23
tert-Butyl Alcohol
Concen: 5560.08 ug/l
RT: 3.008 min Scan# 315
Delta R.T. 0.006 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

Tgt Ion: 59 Resp: 4371232
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#

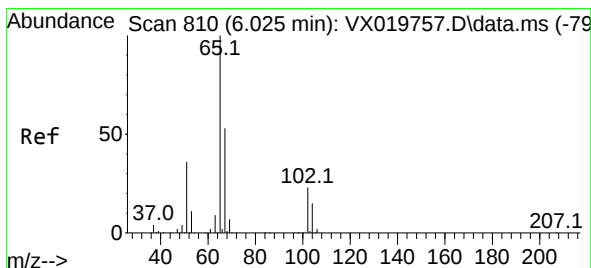
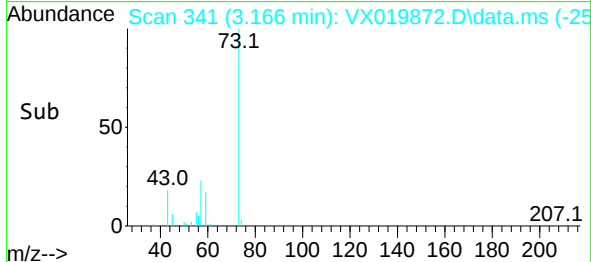
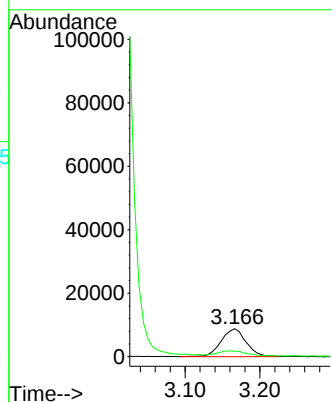
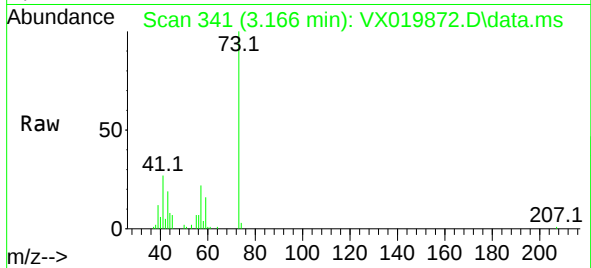




#24
Methyl tert-Butyl Ether
Concen: 2.13 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

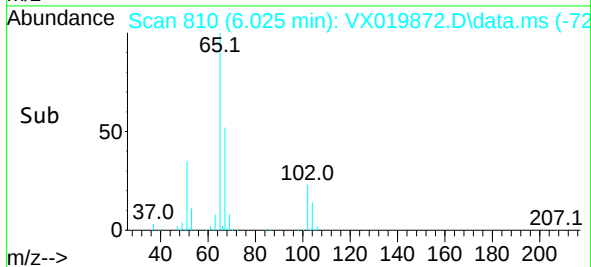
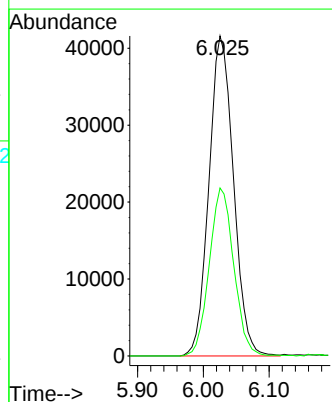
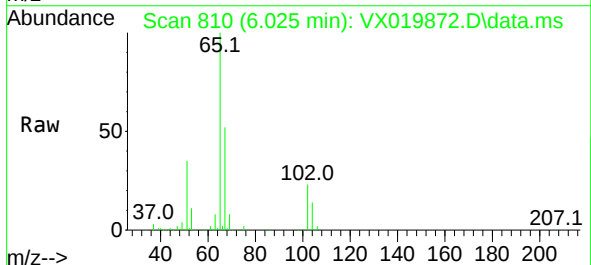
Instrument :
MSVOA_X
ClientSampled :

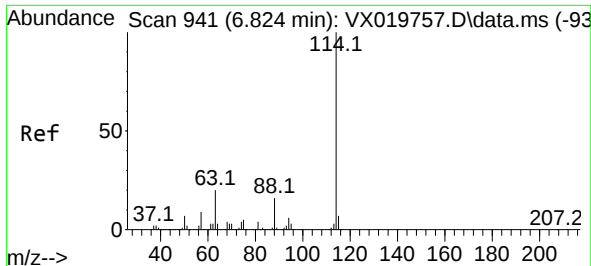
Tgt Ion: 73 Resp: 20487
Ion Ratio Lower Upper
73 100
43 22.7 14.9 22.3#



#27
1,2-Dichloroethane-d4
Concen: 31.90 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

Tgt Ion: 65 Resp: 108051
Ion Ratio Lower Upper
65 100
67 52.3 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: VX019872.D

Acq: 11 Dec 2020 12:44

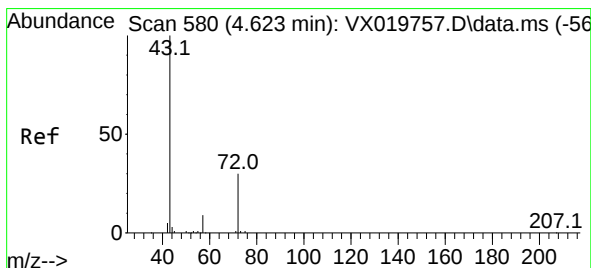
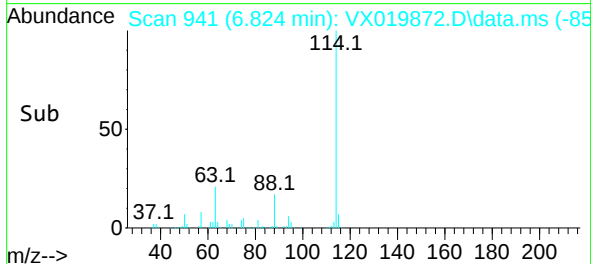
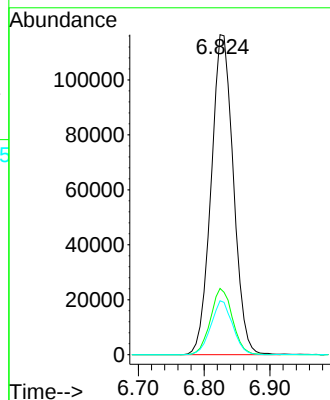
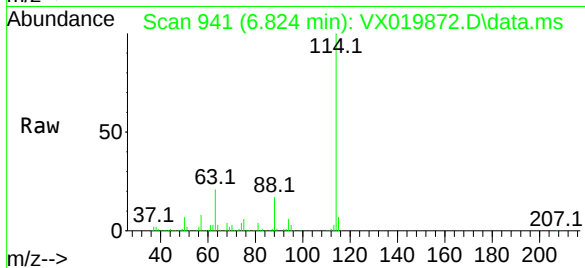
Tgt Ion:114 Resp: 274105

Ion Ratio Lower Upper

114 100

63 20.4 16.2 24.2

88 16.5 13.0 19.6



#30

2-Butanone

Concen: 64.31 ug/l

RT: 4.654 min Scan# 585

Delta R.T. 0.030 min

Lab File: VX019872.D

Acq: 11 Dec 2020 12:44

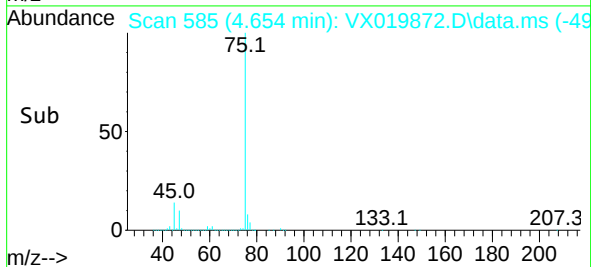
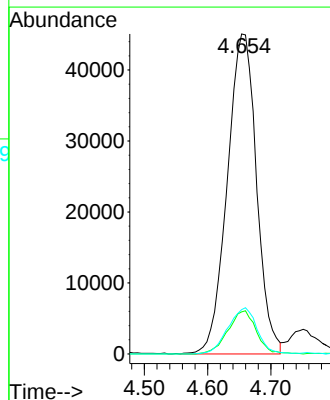
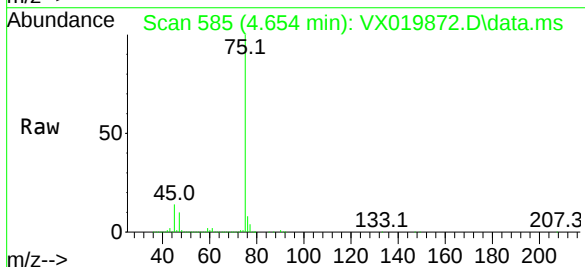
Tgt Ion: 43 Resp: 144950

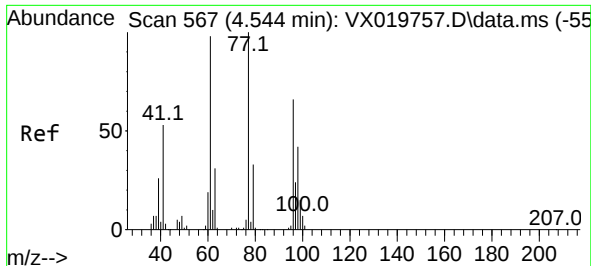
Ion Ratio Lower Upper

43 100

57 13.0 7.2 10.8#

72 14.4 23.7 35.5#

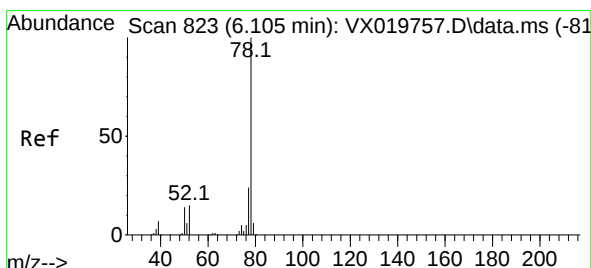
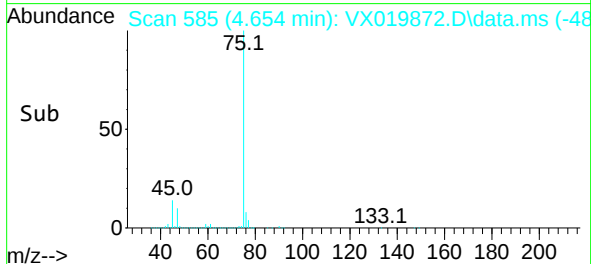
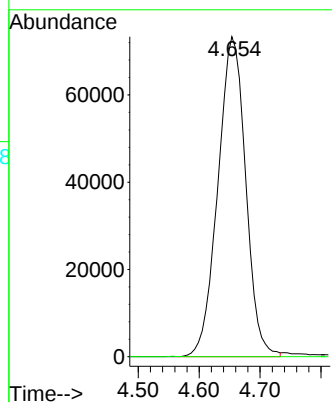
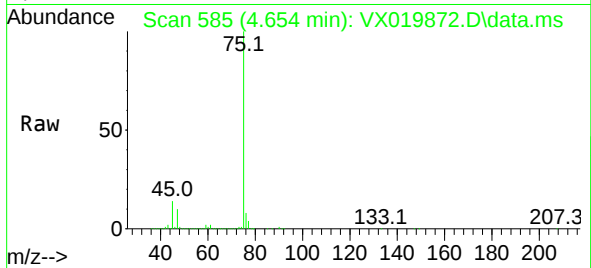




#31
2,2-Dichloropropane
Concen: 48.45 ug/l
RT: 4.654 min Scan# 585
Delta R.T. 0.110 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

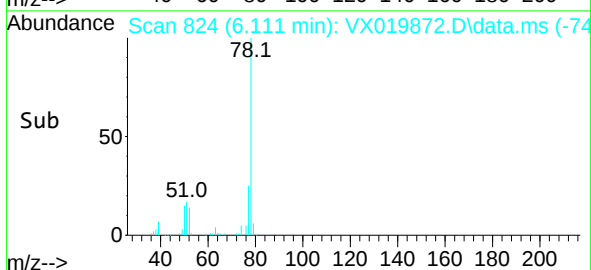
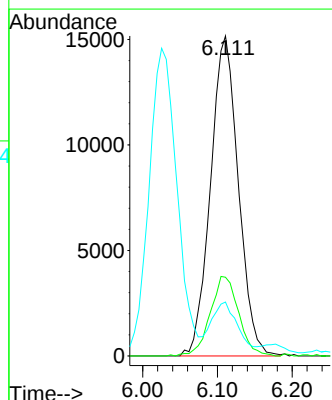
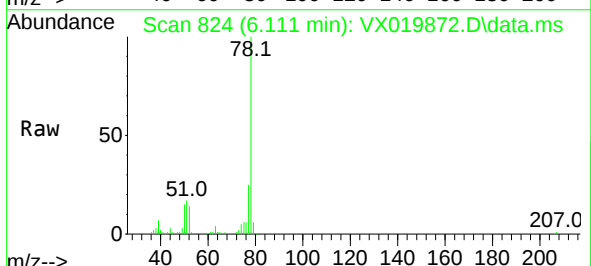
Instrument :
MSVOA_X
ClientSampled :

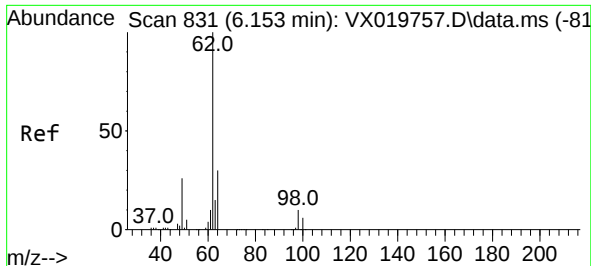
Tgt Ion: 77 Resp: 232690
Ion Ratio Lower Upper
77 100
97 0.0 18.6 28.0#



#34
Benzene
Concen: 3.02 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

Tgt Ion: 78 Resp: 39245
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.4
51 13.8 12.5 18.7

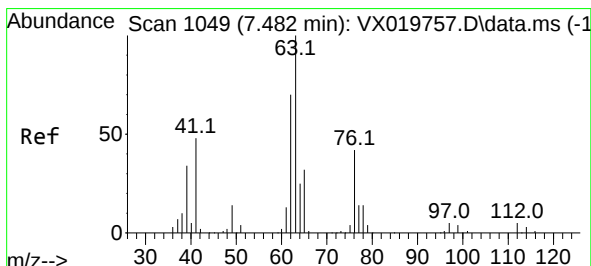
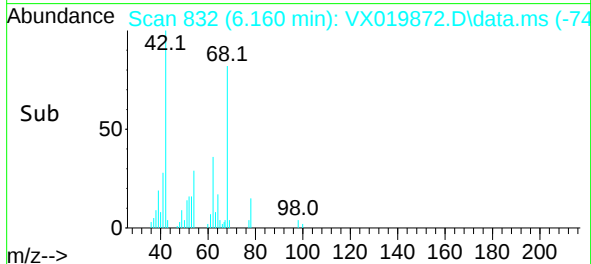
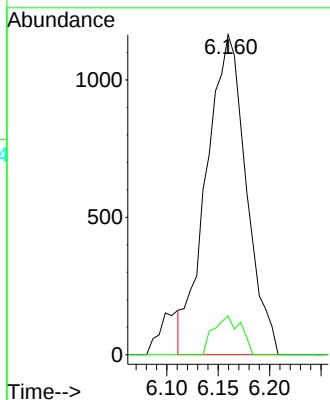
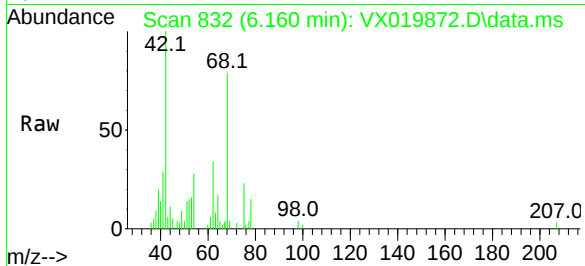




#36
1,2-Dichloroethane
Concen: 0.70 ug/l
RT: 6.160 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

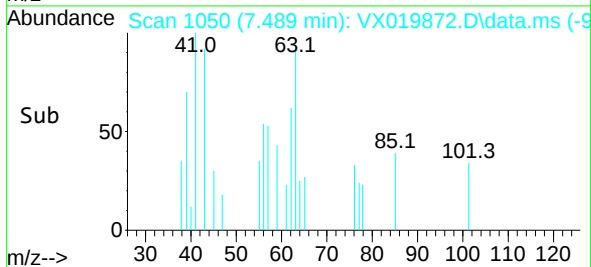
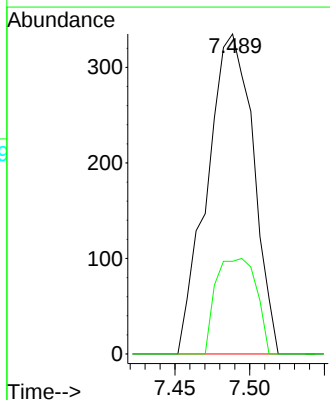
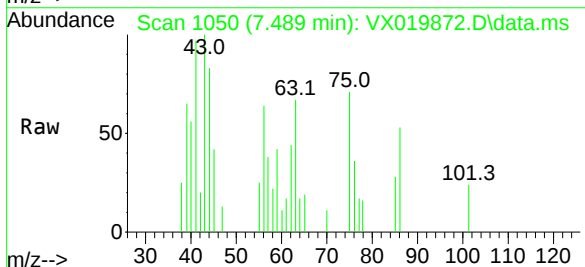
Instrument :
MSVOA_X
ClientSampled :

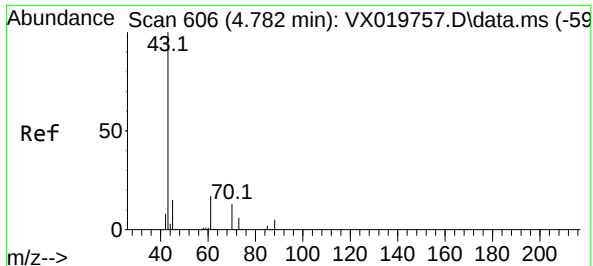
Tgt Ion: 62 Resp: 3137
Ion Ratio Lower Upper
62 100
98 8.4 8.1 12.1



#39
1,2-Dichloropropane
Concen: 0.22 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

Tgt Ion: 63 Resp: 718
Ion Ratio Lower Upper
63 100
65 29.0 25.6 38.4





#43

Ethyl Acetate

Concen: 2.22 ug/l

RT: 4.751 min Scan# 601

Delta R.T. -0.030 min

Lab File: VX019872.D

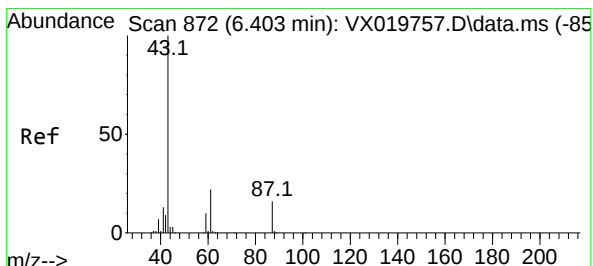
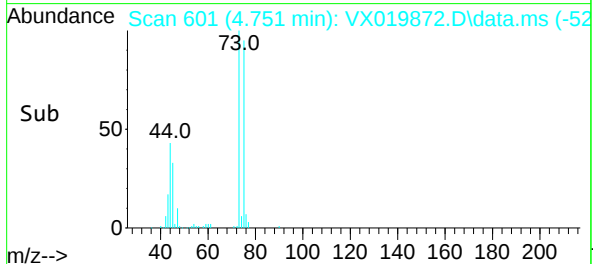
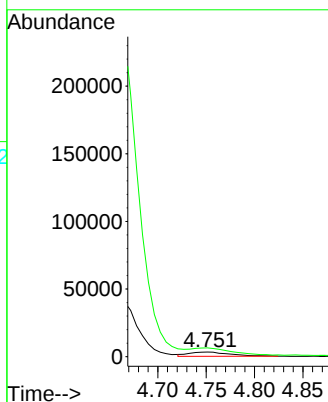
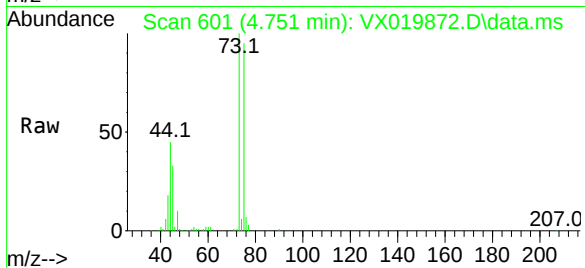
Acq: 11 Dec 2020 12:44

Tgt Ion: 43 Resp: 9462

Ion Ratio Lower Upper

43 100

45 0.0 12.2 18.4#



#44

Isopropyl Acetate

Concen: 0.58 ug/l

RT: 6.403 min Scan# 872

Delta R.T. -0.000 min

Lab File: VX019872.D

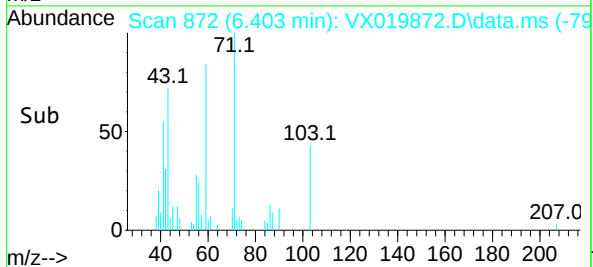
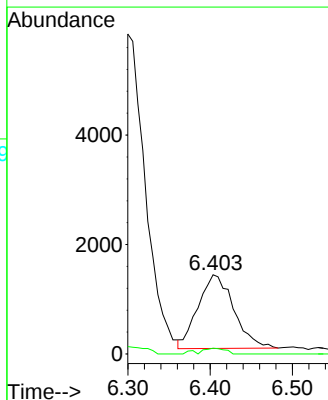
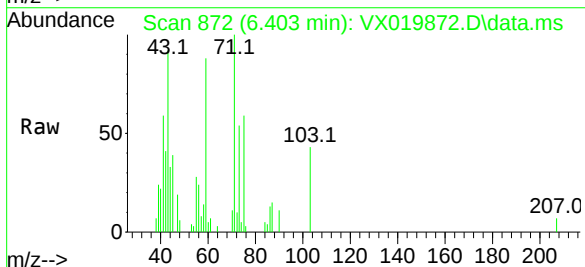
Acq: 11 Dec 2020 12:44

Tgt Ion: 43 Resp: 4060

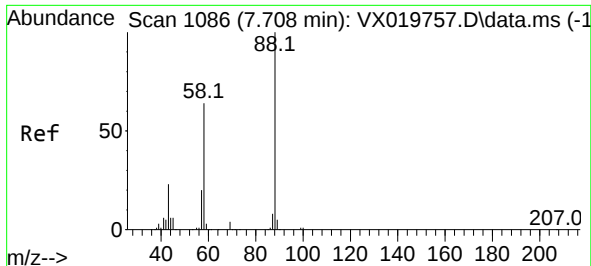
Ion Ratio Lower Upper

43 100

61 4.6 18.1 27.1#

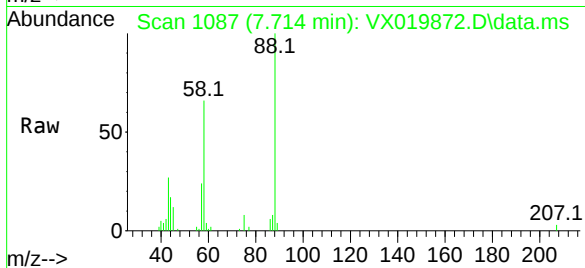


Instrument :
MSVOA_X
ClientSampleId :

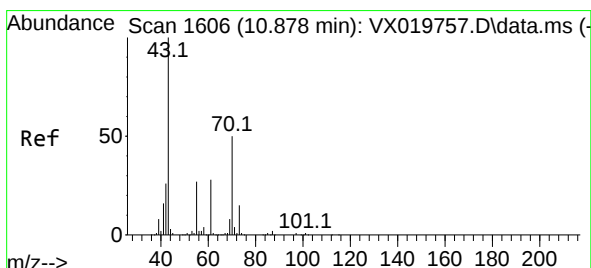
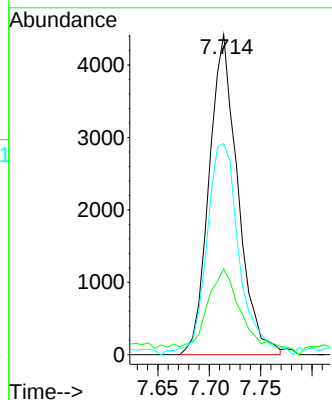
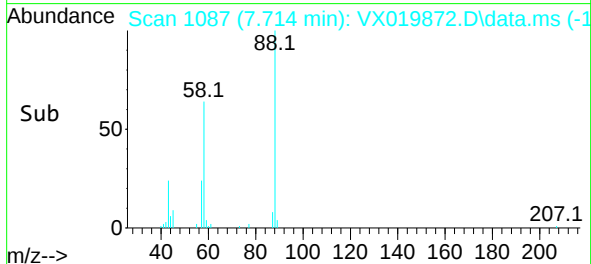


#45
1,4-Dioxane
Concen: 102.08 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

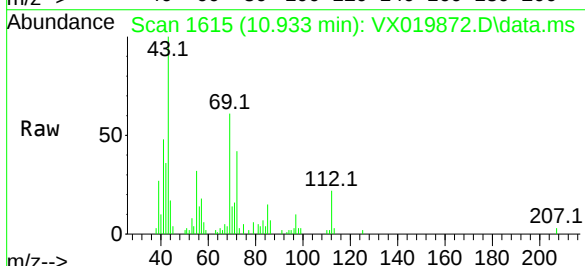
Instrument :
MSVOA_X
ClientSampled :



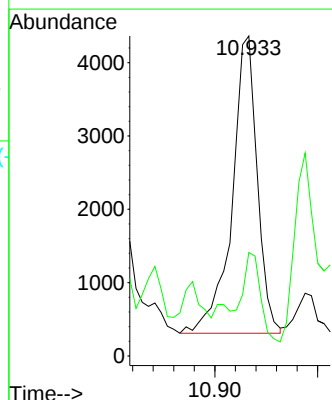
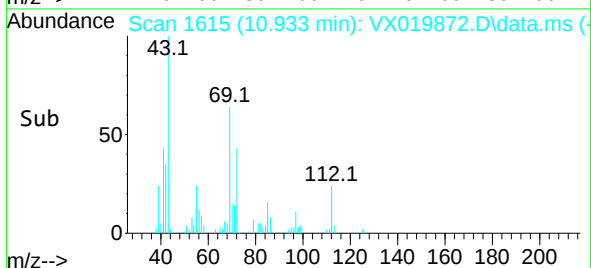
Tgt Ion: 88 Resp: 8590
Ion Ratio Lower Upper
88 100
43 25.0 22.2 33.2
58 73.6 53.9 80.9

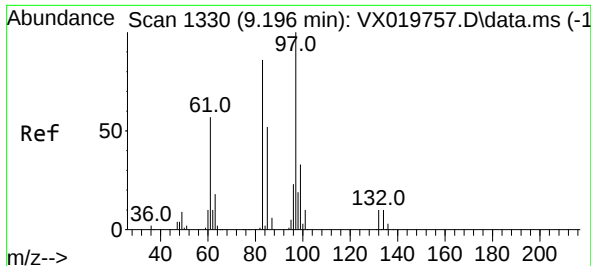


#47
n-amy1 Acetate
Concen: 1.16 ug/l
RT: 10.933 min Scan# 1615
Delta R.T. 0.055 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44



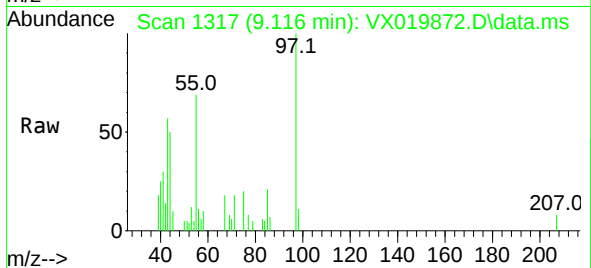
Tgt Ion: 43 Resp: 6912
Ion Ratio Lower Upper
43 100
55 22.3 21.8 32.6



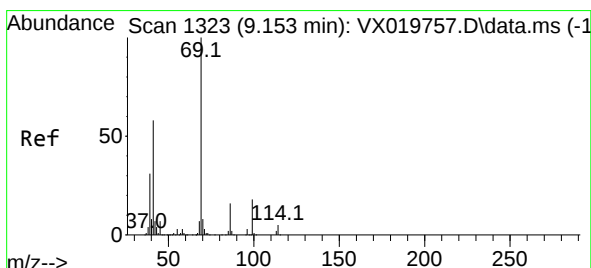
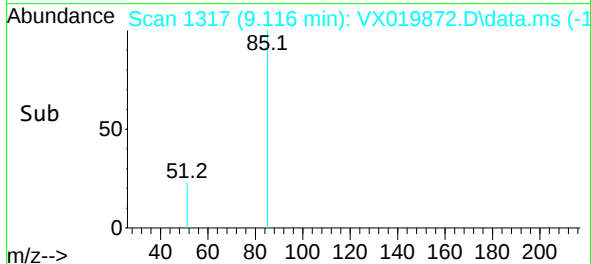
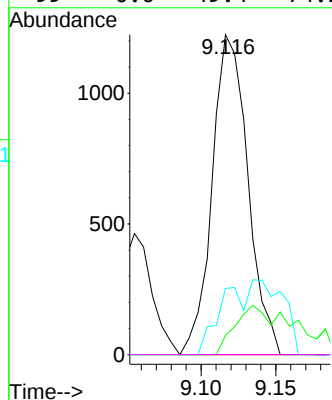


#50
1,1,2-Trichloroethane
Concen: 0.61 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.079 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

Instrument :
MSVOA_X
ClientSampleId :

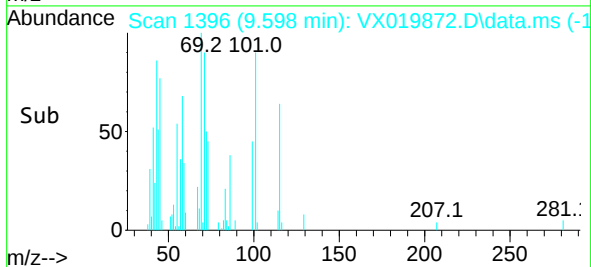
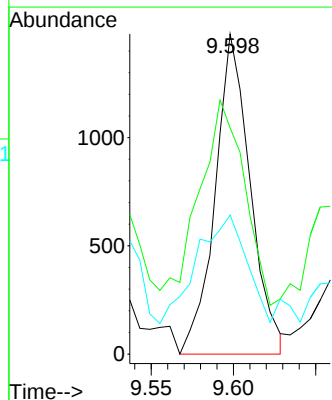
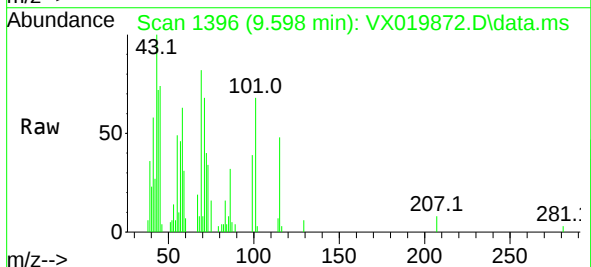


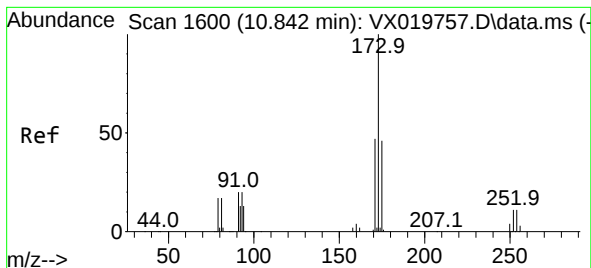
Tgt Ion:	97	Resp:	2031
Ion	Ratio	Lower	Upper
97	100		
83	6.0	68.5	102.7#
85	20.7	43.8	65.6#
99	0.0	49.4	74.2#



#51
Ethyl methacrylate
Concen: 0.43 ug/l
RT: 9.598 min Scan# 1396
Delta R.T. 0.445 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

Tgt Ion:	69	Resp:	2192
Ion	Ratio	Lower	Upper
69	100		
41	53.4	29.1	87.4
39	26.3	15.4	46.1

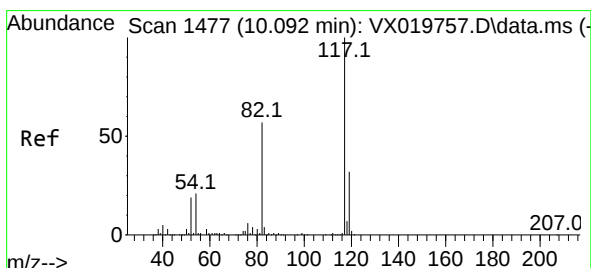
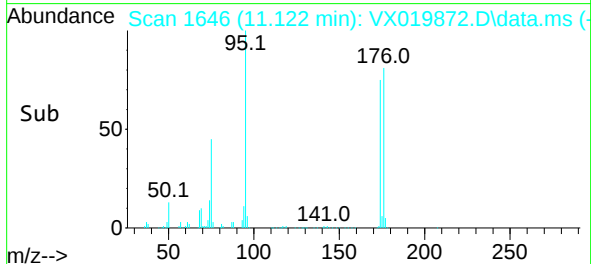
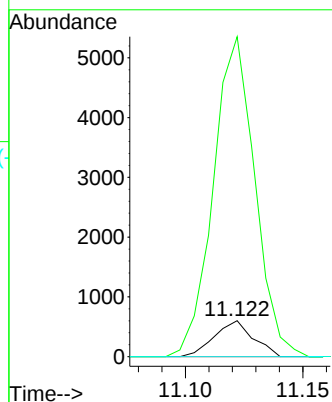
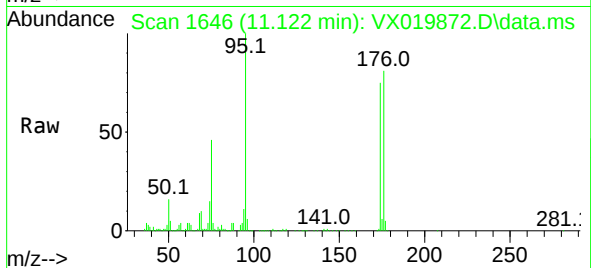




#56
Bromoform
Concen: 0.26 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.280 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

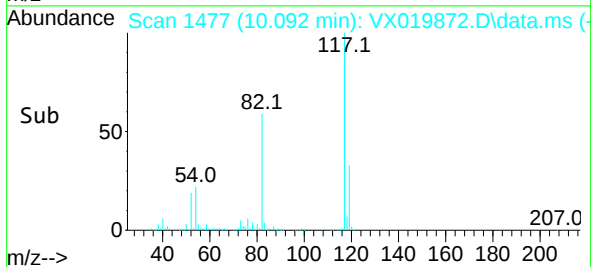
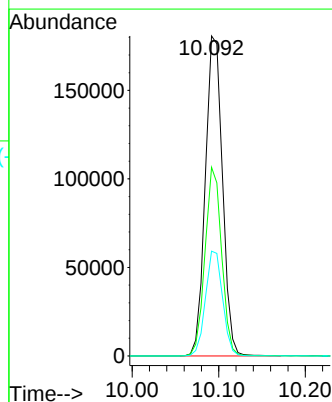
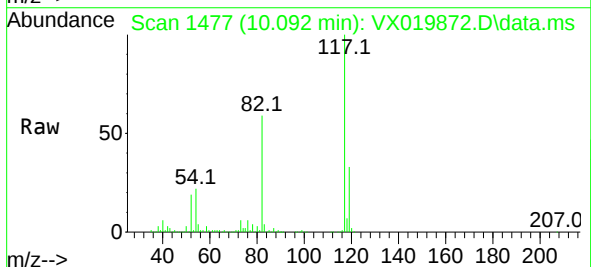
Instrument :
MSVOA_X
ClientSampleId :

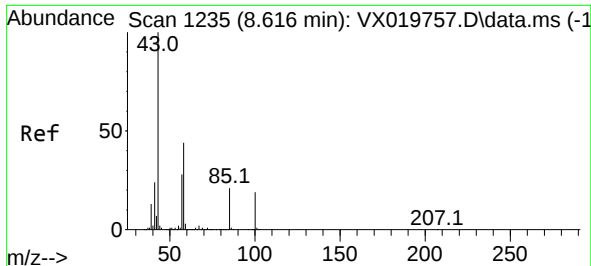
Tgt Ion:173 Resp: 692
Ion Ratio Lower Upper
173 100
175 954.5 38.1 57.1#
254 0.0 8.2 12.4#



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

Tgt Ion:117 Resp: 249102
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.6
119 32.7 25.6 38.4

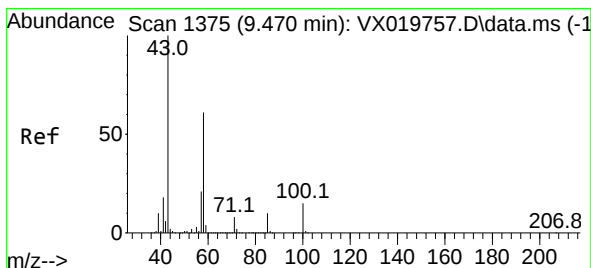
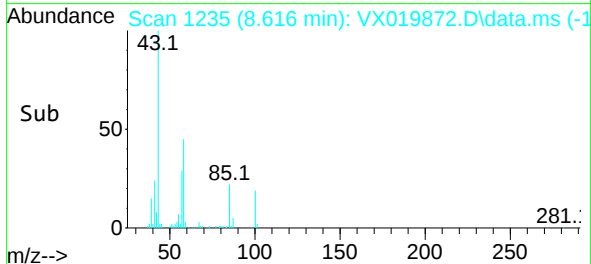
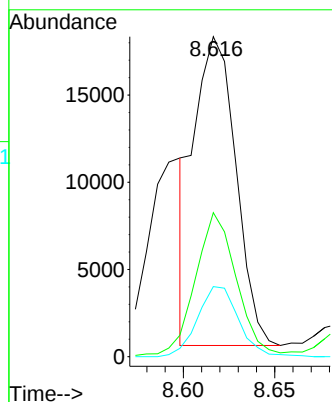
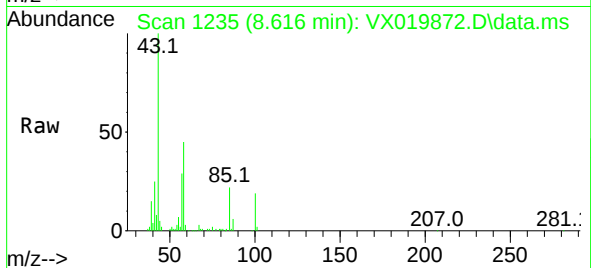




#58
4-Methyl-2-Pentanone
Concen: 6.60 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

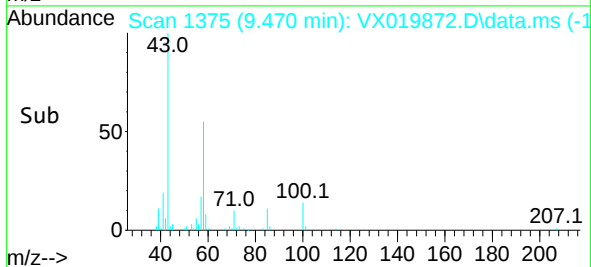
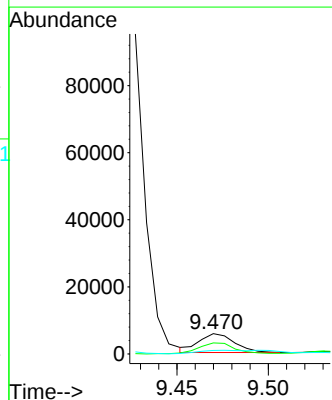
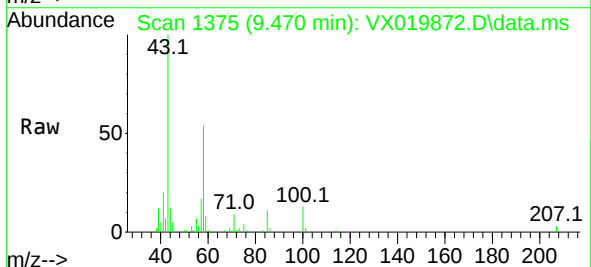
Instrument :
MSVOA_X
ClientSampled :

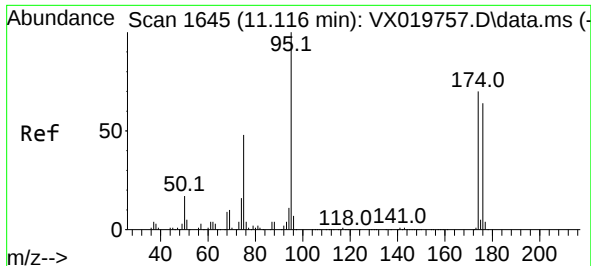
Tgt Ion:	43	Resp:	28091
Ion	Ratio	Lower	Upper
43	100		
58	45.8	35.2	52.8
85	22.5	16.8	25.2



#59
2-Hexanone
Concen: 2.30 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

Tgt Ion:	43	Resp:	7625
Ion	Ratio	Lower	Upper
43	100		
58	62.2	49.0	73.6
57	23.9	17.1	25.7

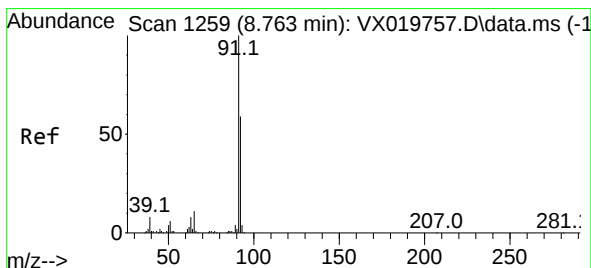
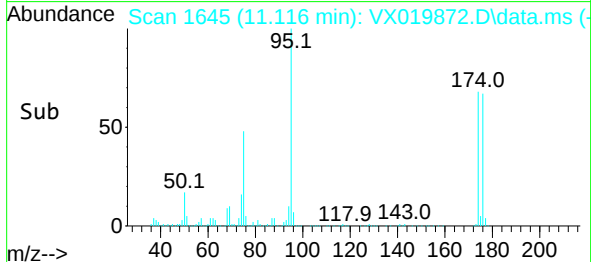
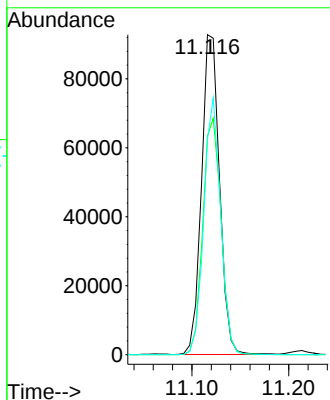
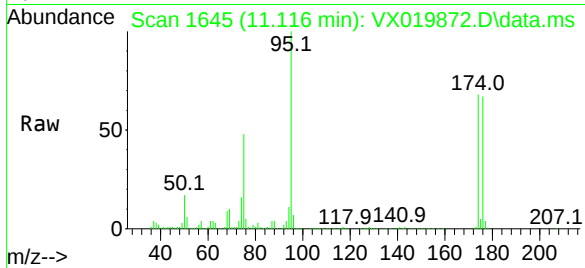




#60
4-Bromofluorobenzene
Concen: 28.84 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

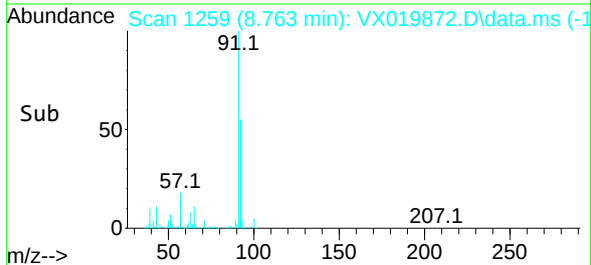
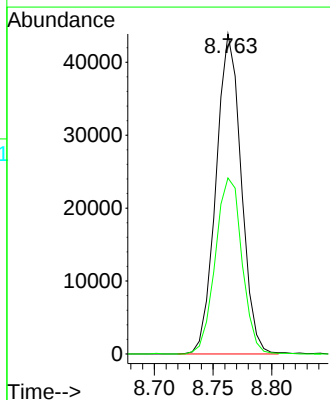
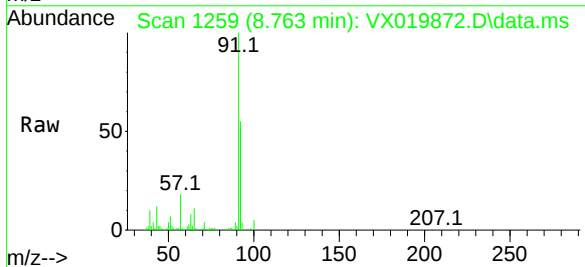
Instrument :
MSVOA_X
ClientSampleId :

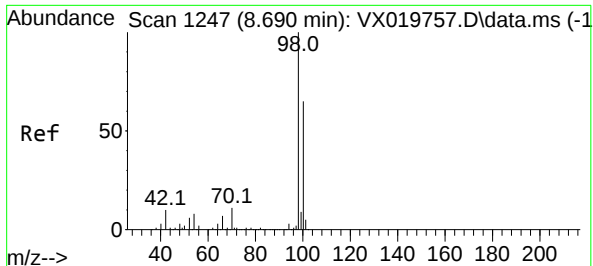
Tgt Ion: 95 Resp: 120626
Ion Ratio Lower Upper
95 100
174 75.0 63.0 94.4
176 74.9 59.9 89.9



#62
Toluene
Concen: 4.76 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

Tgt Ion: 91 Resp: 65514
Ion Ratio Lower Upper
91 100
92 58.1 47.2 70.8

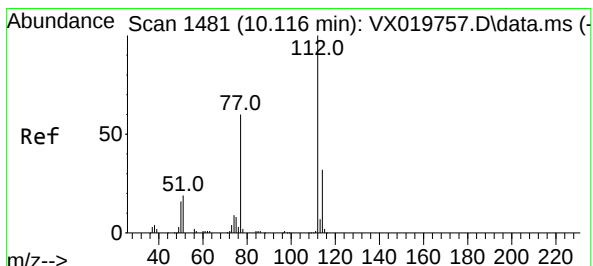
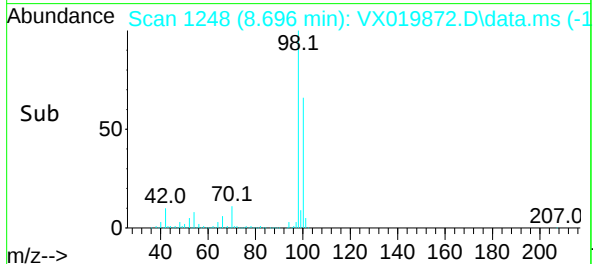
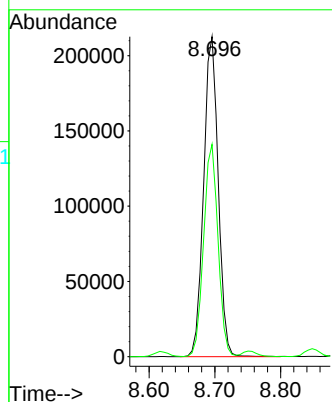
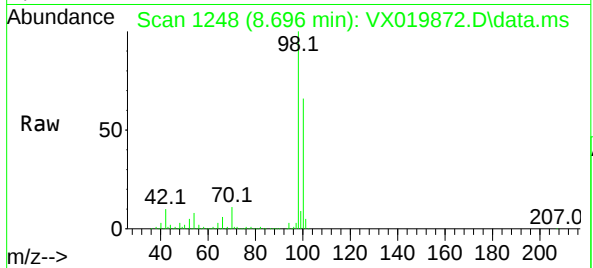




#63
Toluene-d8
Concen: 30.02 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

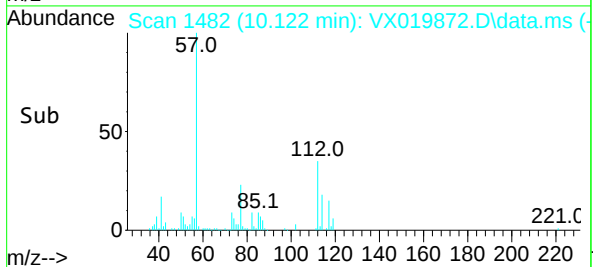
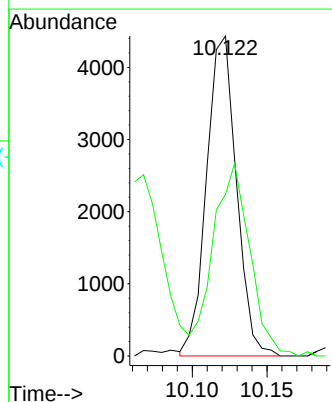
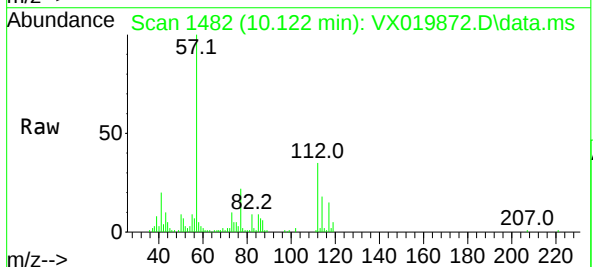
Instrument :
MSVOA_X
ClientSampled :

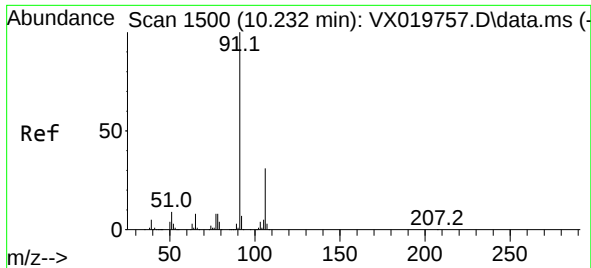
Tgt Ion: 98 Resp: 327587
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.4



#64
Chlorobenzene
Concen: 0.72 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

Tgt Ion: 112 Resp: 6171
Ion Ratio Lower Upper
112 100
114 49.0 25.7 38.5#

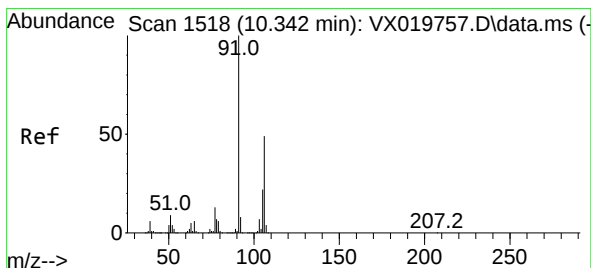
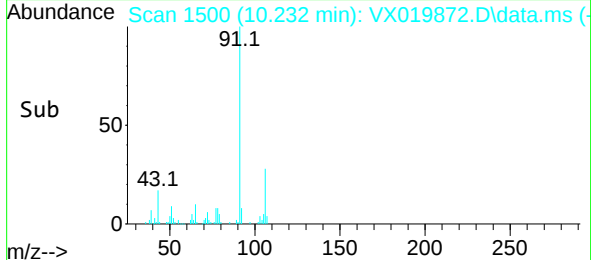
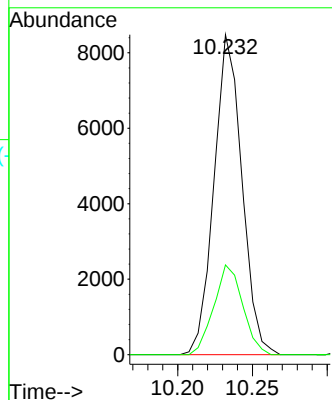
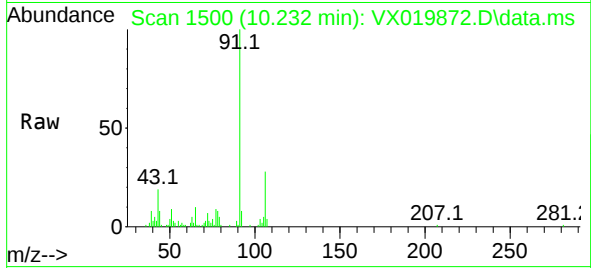




#66
Ethyl Benzene
Concen: 0.71 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

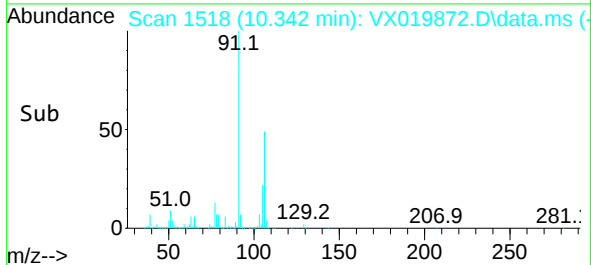
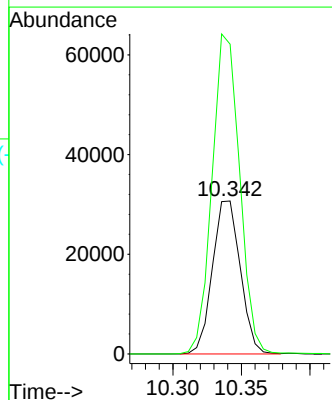
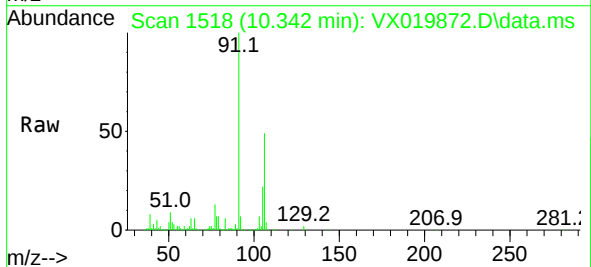
Instrument :
MSVOA_X
ClientSampled :

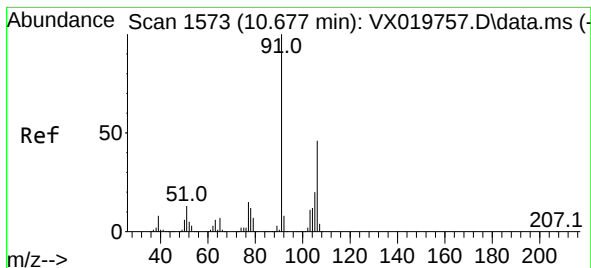
Tgt Ion: 91 Resp: 10992
Ion Ratio Lower Upper
91 100
106 28.1 25.0 37.4



#67
m/p-Xylenes
Concen: 7.44 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

Tgt Ion: 106 Resp: 43405
Ion Ratio Lower Upper
106 100
91 207.3 164.0 246.0

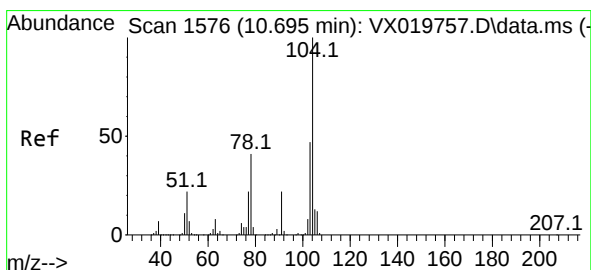
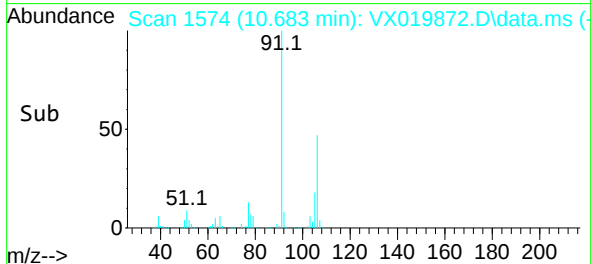
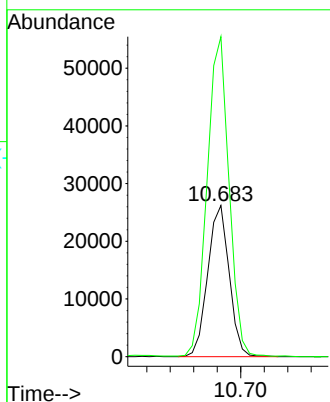
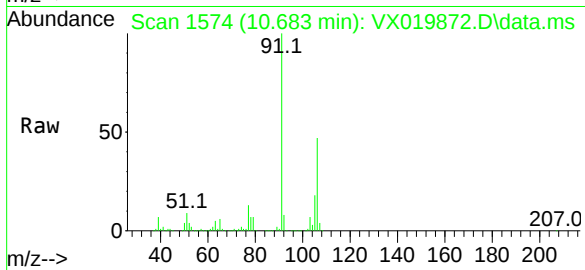




#68
o-Xylene
Concen: 5.88 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.006 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

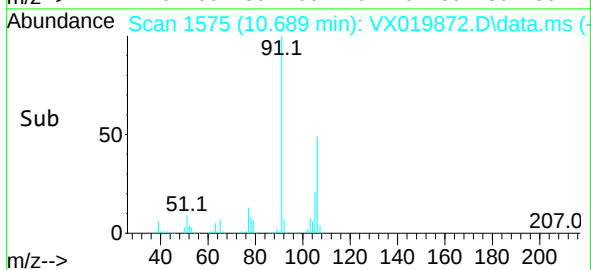
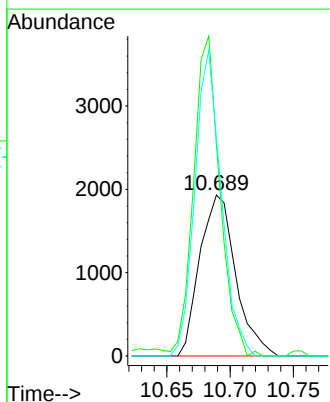
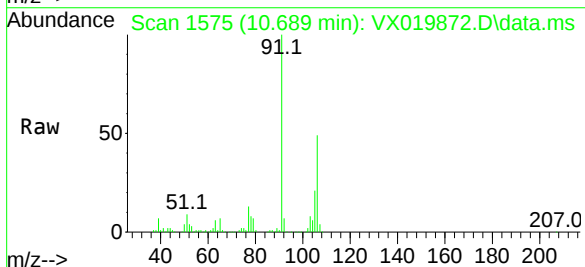
Instrument :
MSVOA_X
ClientSampled :

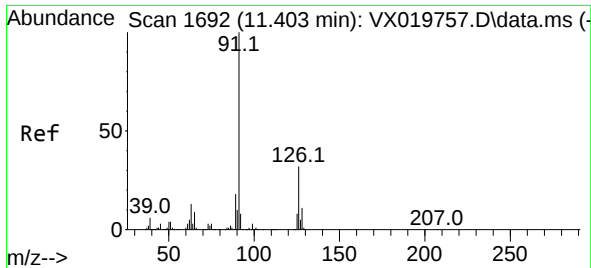
Tgt Ion:106 Resp: 33291
Ion Ratio Lower Upper
106 100
91 215.5 106.5 319.6



#69
Styrene
Concen: 0.40 ug/l
RT: 10.689 min Scan# 1575
Delta R.T. -0.006 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

Tgt Ion:104 Resp: 3808
Ion Ratio Lower Upper
104 100
78 144.7 39.2 58.8#
103 139.8 43.0 64.4#

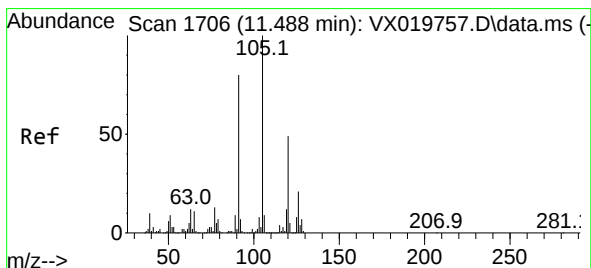
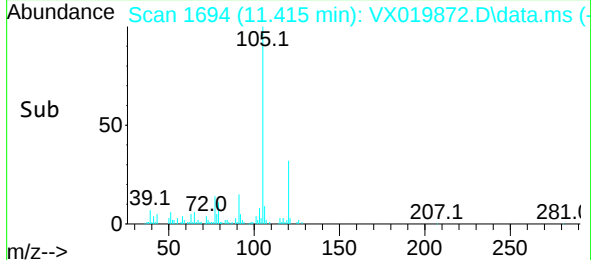
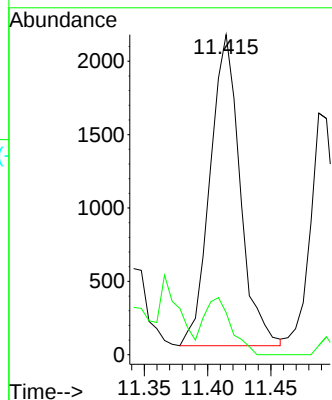
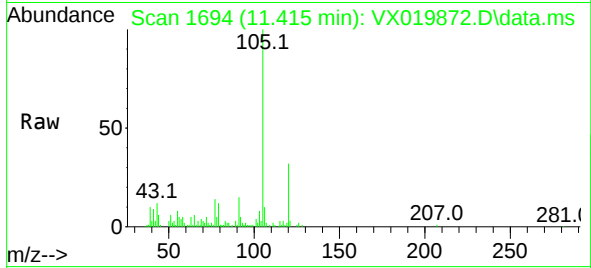




#75
2-Chlorotoluene
Concen: 0.33 ug/l
RT: 11.415 min Scan# 1694
Delta R.T. 0.012 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

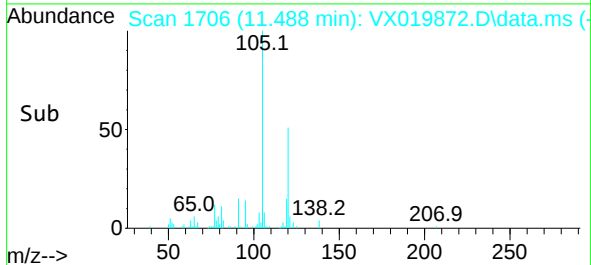
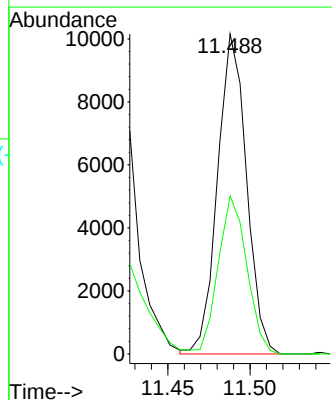
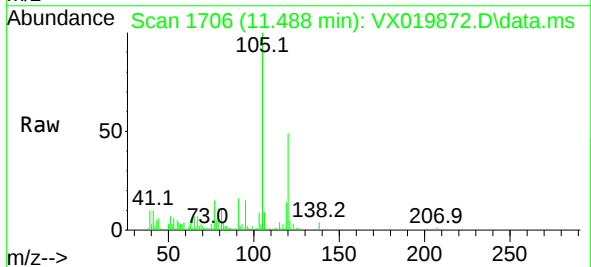
Instrument :
MSVOA_X
ClientSampled :

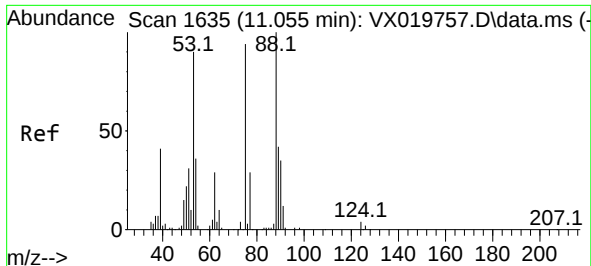
Tgt Ion: 91 Resp: 3492
Ion Ratio Lower Upper
91 100
126 16.6 0.0 66.6



#76
1,3,5-Trimethylbenzene
Concen: 0.97 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

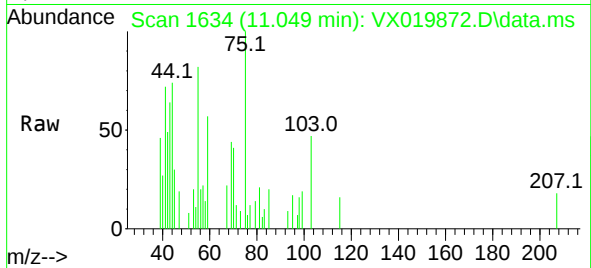
Tgt Ion: 105 Resp: 12423
Ion Ratio Lower Upper
105 100
120 48.9 0.0 96.2



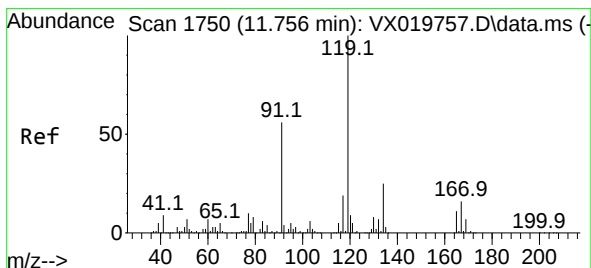
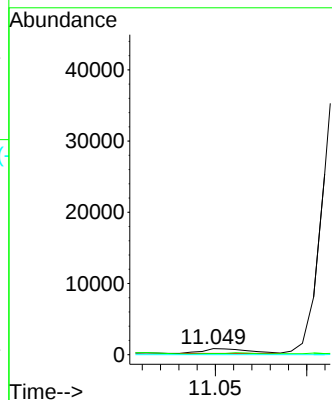
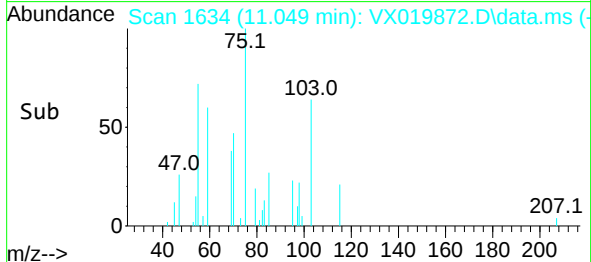


#77
t-1,4-Dichloro-2-butene
Concen: 0.66 ug/l
RT: 11.049 min Scan# 1634
Delta R.T. -0.006 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

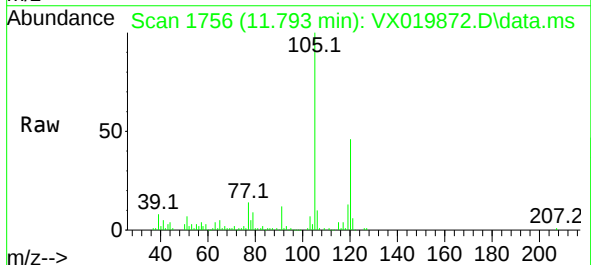
Instrument :
MSVOA_X
ClientSampleId :



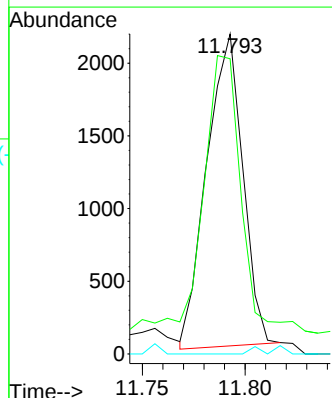
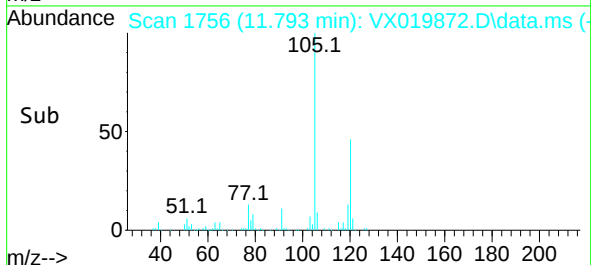
Tgt Ion: 75 Resp: 1167
Ion Ratio Lower Upper
75 100
53 8.5 48.4 145.0#
89 0.0 22.7 68.0#

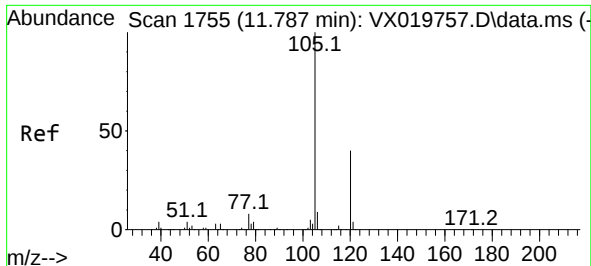


#79
tert-butylbenzene
Concen: 0.21 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.037 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44



Tgt Ion: 119 Resp: 2617
Ion Ratio Lower Upper
119 100
91 92.3 0.0 118.0
134 0.7 0.0 48.0

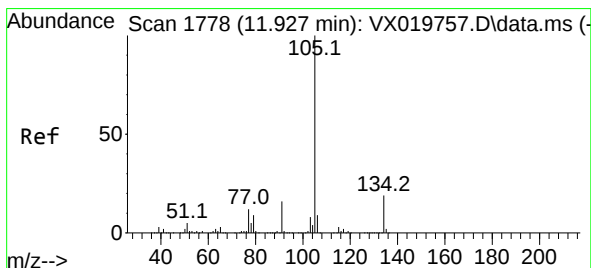
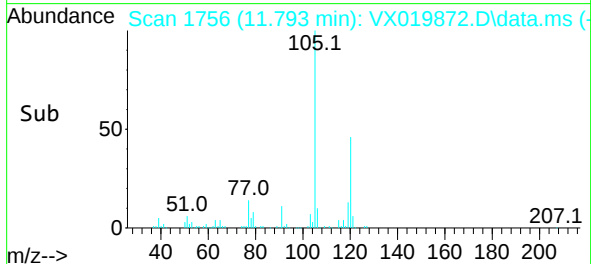
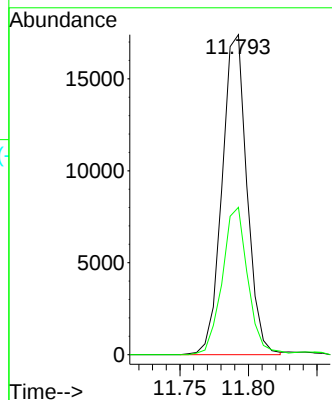
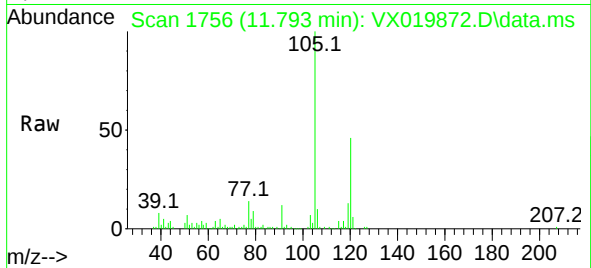




#80
1,2,4-Trimethylbenzene
Concen: 1.71 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

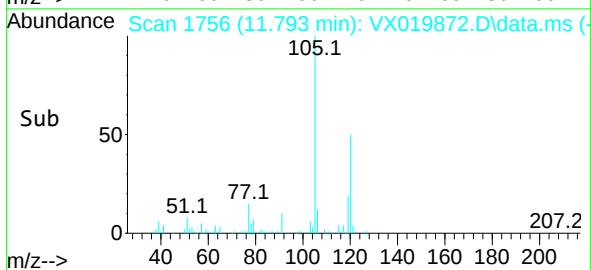
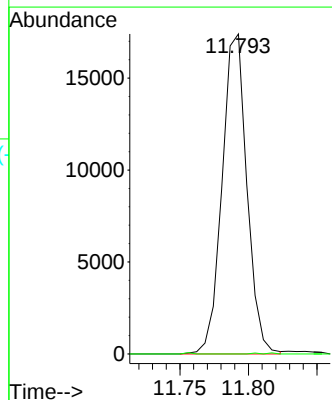
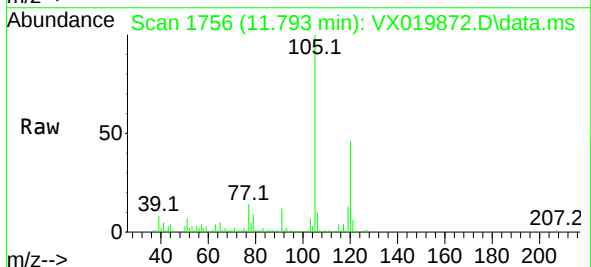
Instrument :
MSVOA_X
ClientSampled :

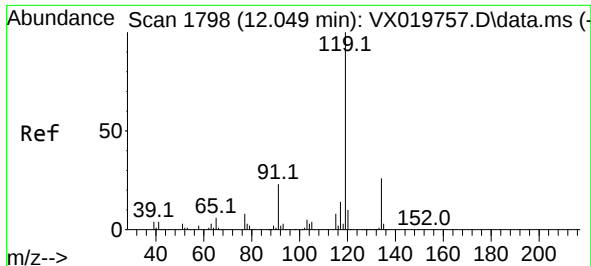
Tgt Ion:105 Resp: 21932
Ion Ratio Lower Upper
105 100
120 47.6 0.0 89.8



#81
sec-Butylbenzene
Concen: 1.51 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. -0.134 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

Tgt Ion:105 Resp: 21932
Ion Ratio Lower Upper
105 100
134 0.1 0.0 39.6

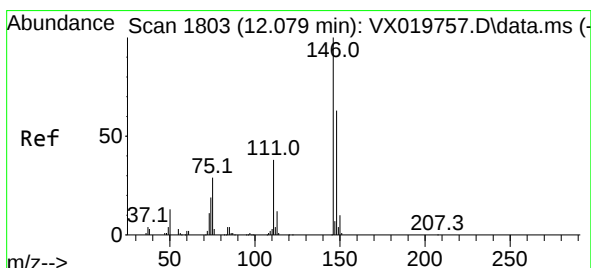
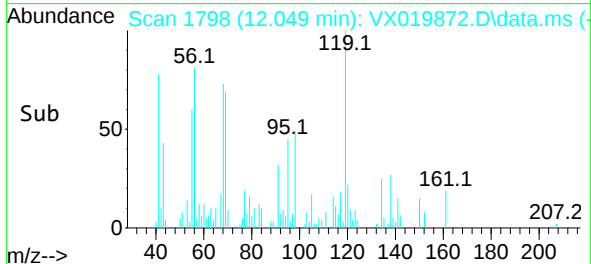
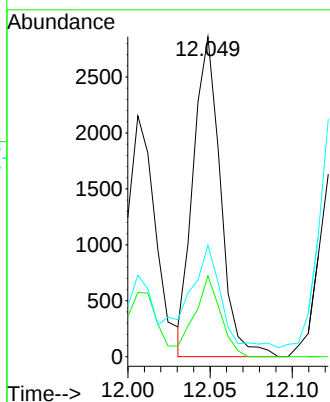
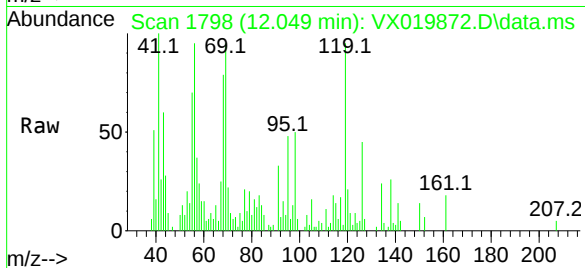




#82
p-Isopropyltoluene
Concen: 0.25 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

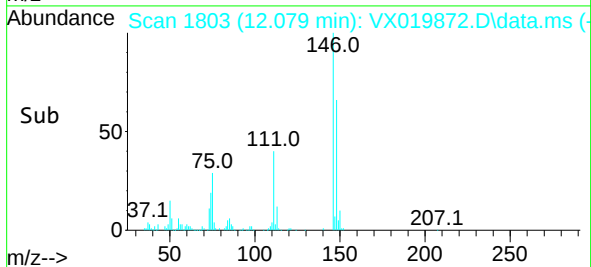
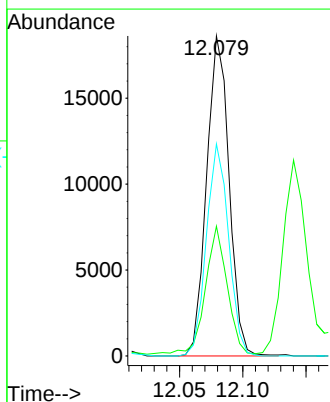
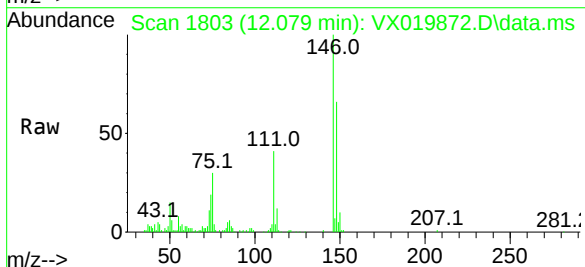
Instrument :
MSVOA_X
ClientSampleId :

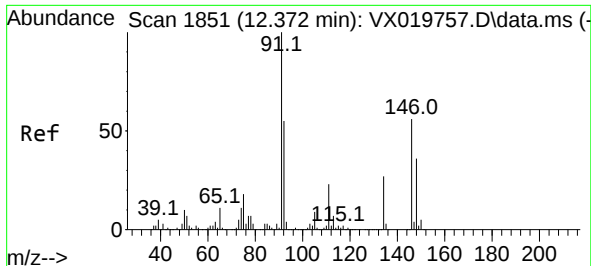
Tgt Ion:119 Resp: 3292
Ion Ratio Lower Upper
119 100
134 23.6 0.0 52.8
91 33.8 0.0 47.4



#84
1,4-Dichlorobenzene
Concen: 3.30 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

Tgt Ion:146 Resp: 23019
Ion Ratio Lower Upper
146 100
111 37.7 19.1 57.3
148 65.5 31.9 95.5

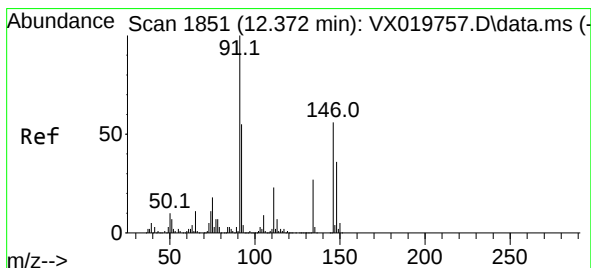
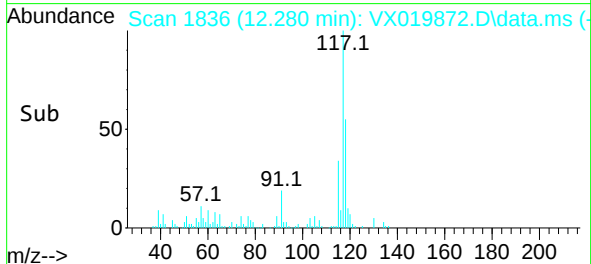
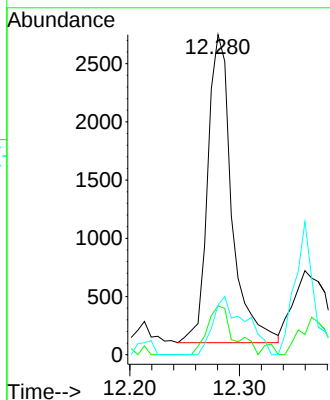
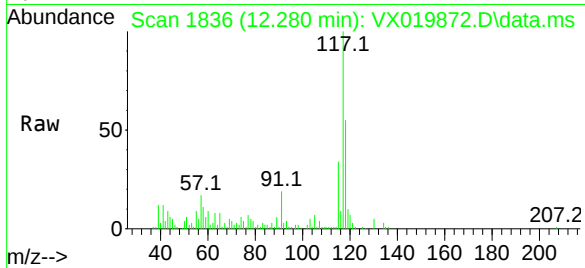




#85
n-Butylbenzene
Concen: 0.35 ug/l
RT: 12.280 min Scan# 1836
Delta R.T. -0.091 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

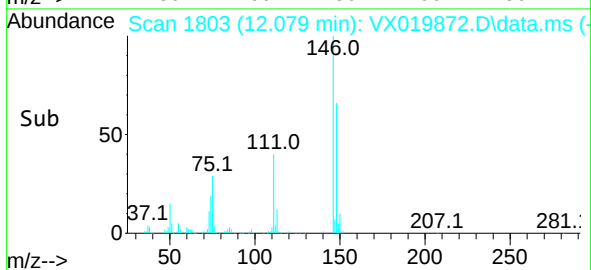
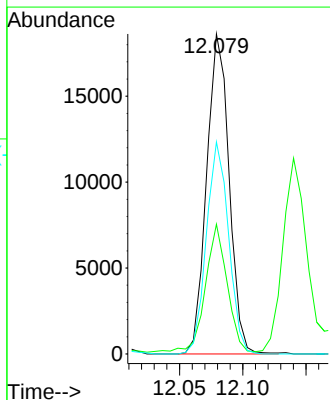
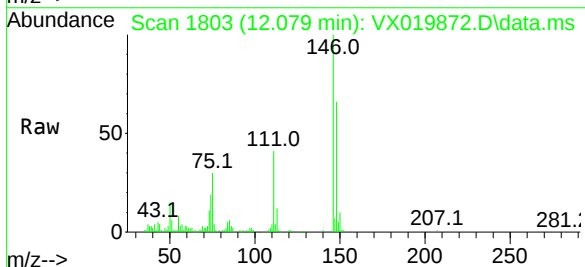
Instrument :
MSVOA_X
ClientSampled :

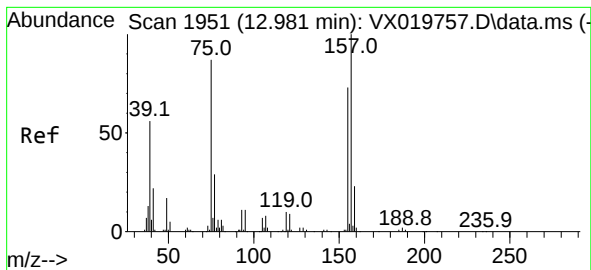
Tgt Ion: 91	Resp:	4036
Ion Ratio	Lower	Upper
91	100	
92	14.8	0.0 109.0
134	19.8	0.0 51.8



#87
1,2-Dichlorobenzene
Concen: 3.38 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.293 min
Lab File: VX019872.D
Acq: 11 Dec 2020 12:44

Tgt Ion: 146	Resp:	23019
Ion Ratio	Lower	Upper
146	100	
111	37.7	20.8 62.5
148	65.5	32.4 97.0





#88
 1,2-Dibromo-3-Chloropropane
 Concen: 0.44 ug/l
 RT: 12.994 min Scan# 1953
 Delta R.T. 0.012 min
 Lab File: VX019872.D
 Acq: 11 Dec 2020 12:44

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 501
 Ion Ratio Lower Upper
 75 100
 155 0.0 68.9 103.3#
 157 0.0 91.3 136.9#

