

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
 Data File : VX021805.D
 Acq On : 21 Apr 2021 20:00
 Operator : JC/MD
 Sample : M2079-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 22 09:03:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	147132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	250168	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	221928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	106585	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	83626	50.10	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.20%	
35) Dibromofluoromethane	5.464	113	78486	49.06	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.12%	
50) Toluene-d8	8.695	98	298955	48.60	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.20%	
62) 4-Bromofluorobenzene	11.122	95	106373	46.31	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.62%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	331	0.23	ug/l	95
3) Chloromethane	1.313	50	1800	1.26	ug/l #	81
6) Chloroethane	1.721	64	275	0.26	ug/l #	74
9) 1,1,2-Trichlorotrifluo...	2.361	101	342	0.25	ug/l #	76
10) Methyl Iodide	2.501	142	280	8.37	ug/l #	75
11) Tert butyl alcohol	3.014	59	1169	3.20	ug/l #	52
12) 1,1-Dichloroethene	2.355	96	465	0.34	ug/l #	51
13) Acrolein	2.276	56	514	1.74	ug/l #	14
14) Allyl chloride	2.690	41	851	0.39	ug/l #	29
15) Acrylonitrile	3.117	53	740	1.00	ug/l	95
16) Acetone	2.422	43	24636	42.93	ug/l	96
17) Carbon Disulfide	2.550	76	2873	0.74	ug/l	96
18) Methyl Acetate	2.757	43	341	0.22	ug/l #	47
20) Methylene Chloride	2.843	84	639	0.37	ug/l #	81
21) trans-1,2-Dichloroethene	3.148	96	704	0.45	ug/l #	72
25) 2-Butanone	4.635	43	6786	6.98	ug/l	90
29) Tetrahydrofuran	5.105	42	434	0.69	ug/l #	49
30) Chloroform	5.184	83	3087	1.10	ug/l	100
31) Cyclohexane	5.556	56	718	0.31	ug/l #	68
36) 1,1-Dichloropropene	5.769	75	601	0.27	ug/l #	89
37) Ethyl Acetate	4.635	43	6786	3.27	ug/l #	65
38) Carbon Tetrachloride	5.629	117	13997	5.79	ug/l #	15
39) Methylcyclohexane	7.433	83	1262	0.44	ug/l	95
40) Benzene	6.111	78	2108	0.32	ug/l	91
43) Isopropyl Acetate	6.428	43	1046	0.29	ug/l #	57
44) Trichloroethene	7.196	130	507	0.26	ug/l	97
51) 4-Methyl-2-Pentanone	8.622	43	1643	0.79	ug/l	90
52) Toluene	8.762	92	1303	0.30	ug/l	90
59) 2-Hexanone	9.470	43	1106	0.71	ug/l	95
64) Tetrachloroethene	9.317	164	420	0.24	ug/l #	66
65) Chlorobenzene	10.122	112	963	0.21	ug/l #	85
67) Ethyl Benzene	10.232	91	20365	2.57	ug/l	100
68) m/p-Xylenes	10.341	106	17466	5.69	ug/l	99
69) o-Xylene	10.683	106	10285	3.48	ug/l	99
70) Styrene	10.695	104	1755	0.35	ug/l #	9
73) Isopropylbenzene	11.000	105	4063	0.54	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
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 Sample : M2079-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

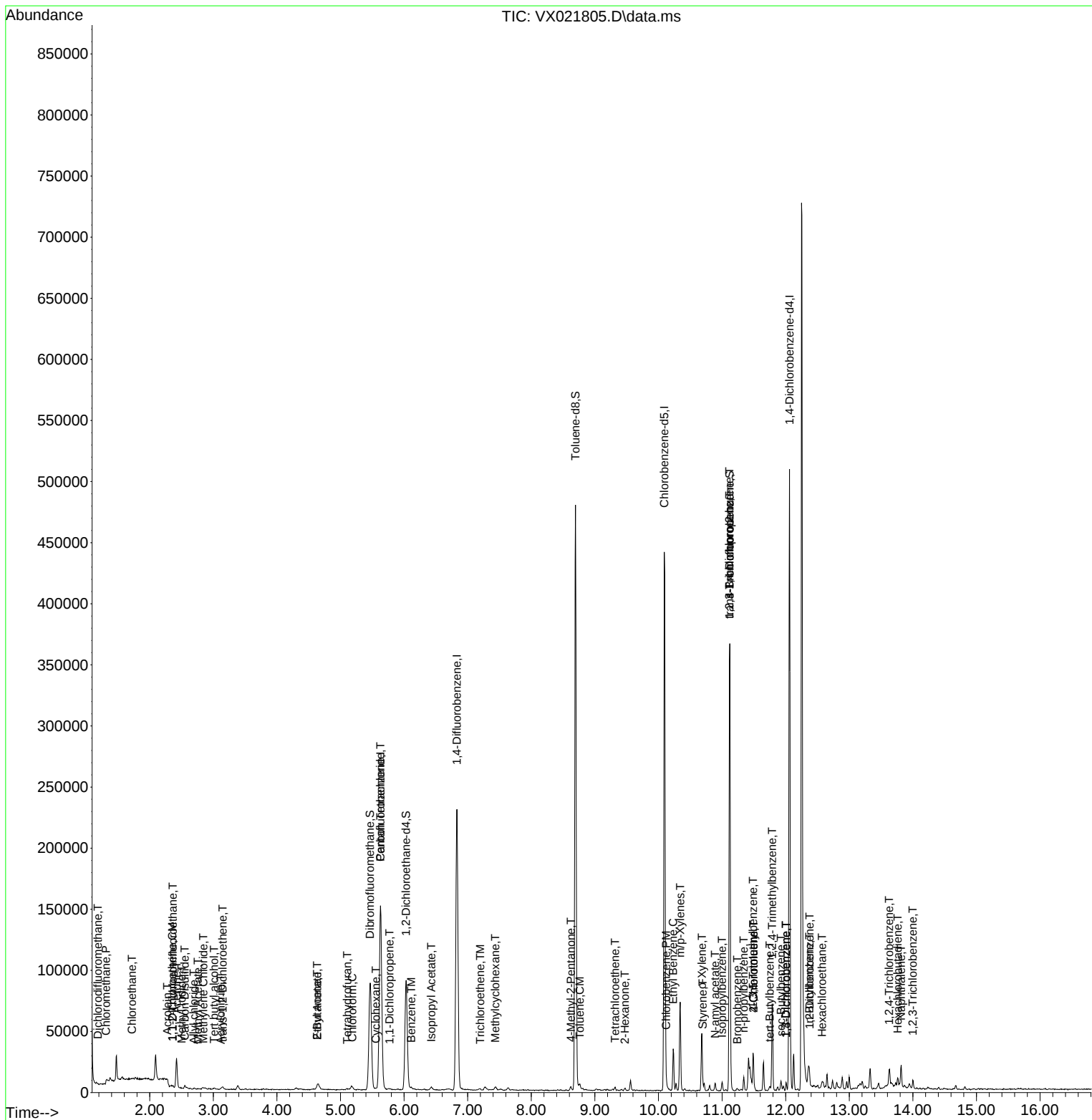
Quant Time: Apr 22 09:03:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

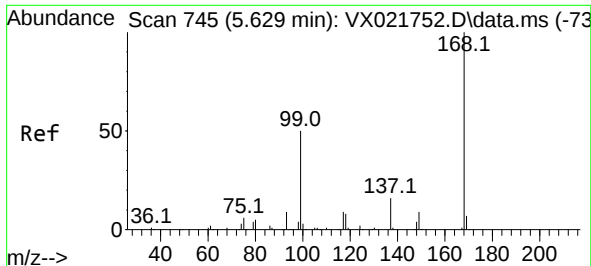
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

74) N-amyl acetate	10.890	43	926	0.32	ug/l #	3
76) 1,2,3-Trichloropropane	11.116	75	48457	22.93	ug/l #	39
77) Bromobenzene	11.238	156	438	0.22	ug/l	81
78) n-propylbenzene	11.341	91	6857	0.83	ug/l	96
79) 2-Chlorotoluene	11.494	91	3160	0.65	ug/l	84
80) 1,3,5-Trimethylbenzene	11.488	105	12006	1.90	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.116	75	48457	52.72	ug/l #	12
82) 4-Chlorotoluene	11.494	91	3160	0.56	ug/l	90
83) tert-Butylbenzene	11.750	119	1364	0.22	ug/l	78
84) 1,2,4-Trimethylbenzene	11.786	105	31824	4.98	ug/l	95
85) sec-Butylbenzene	11.927	105	2826	0.39	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	1409	0.41	ug/l	92
88) 1,4-Dichlorobenzene	12.006	146	1409	0.41	ug/l	91
89) n-Butylbenzene	12.372	91	5340	0.92	ug/l #	71
90) Hexachloroethane	12.573	117	600	0.48	ug/l #	42
91) 1,2-Dichlorobenzene	12.378	146	1079	0.33	ug/l	96
93) 1,2,4-Trichlorobenzene	13.627	180	2019	0.85	ug/l	92
94) Hexachlorobutadiene	13.762	225	1205	1.03	ug/l	92
95) Naphthalene	13.816	128	11356	1.58	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	1715	0.75	ug/l	94

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

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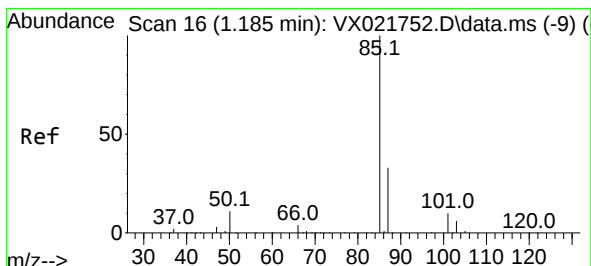
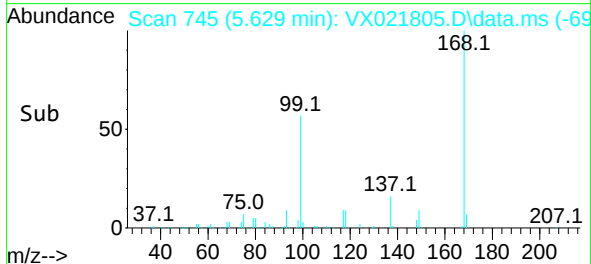
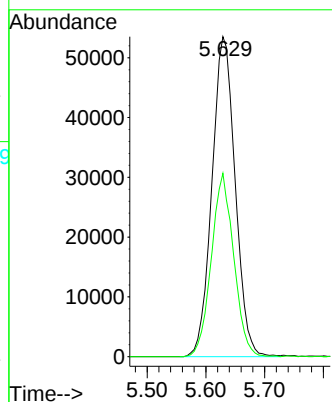
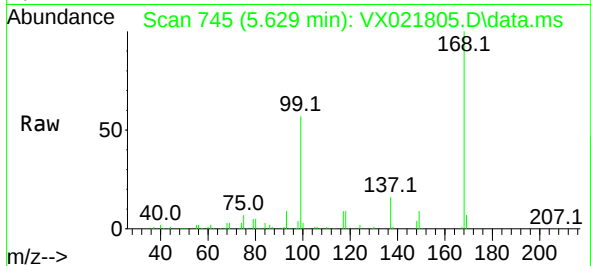




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

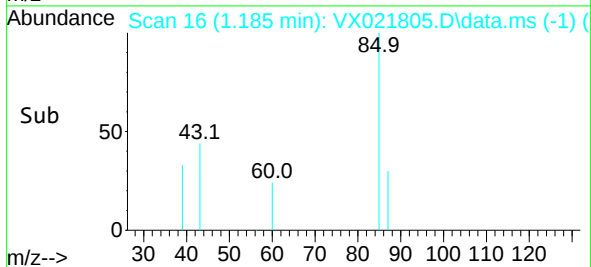
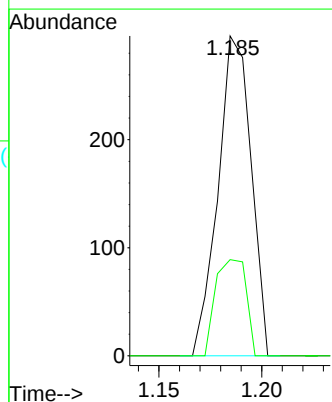
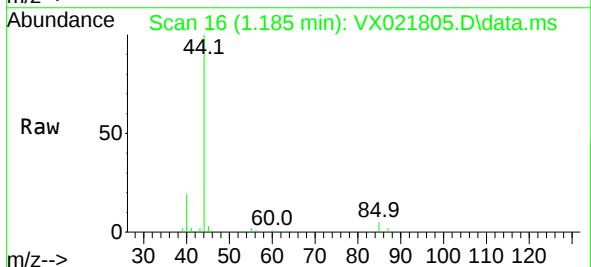
Instrument :
MSVOA_X
ClientSampled :

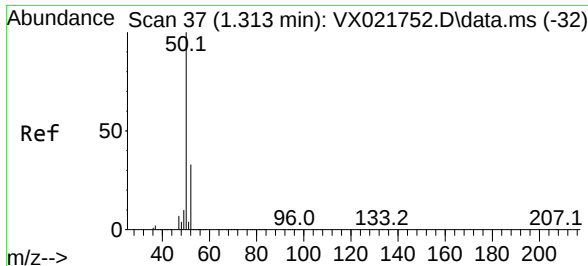
Tgt Ion:168 Resp: 147132
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.23 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

Tgt Ion: 85 Resp: 331
Ion Ratio Lower Upper
85 100
87 30.1 16.4 49.2

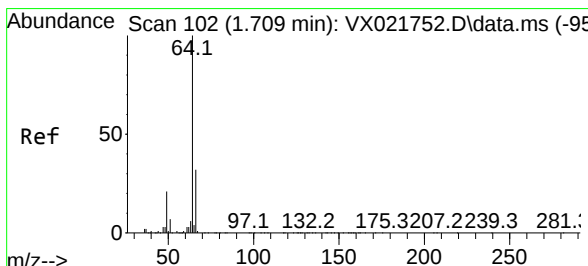
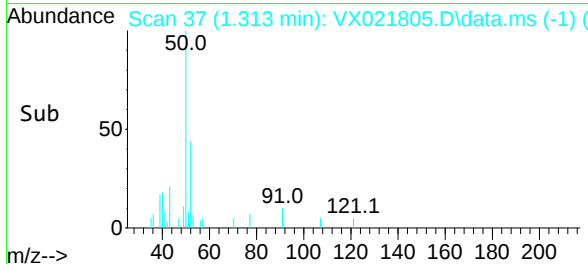
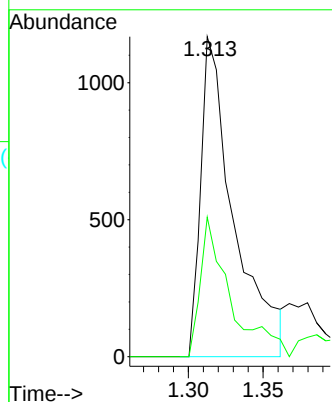
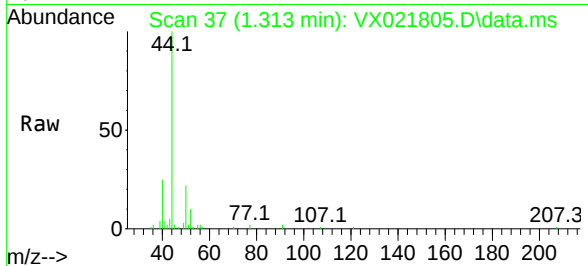




#3
Chloromethane
Concen: 1.26 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

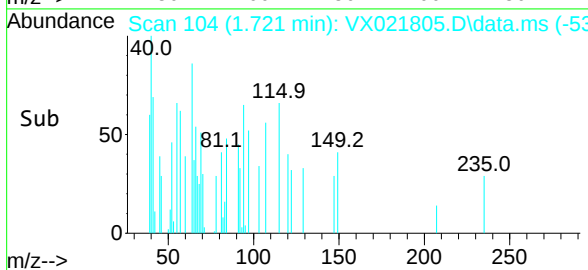
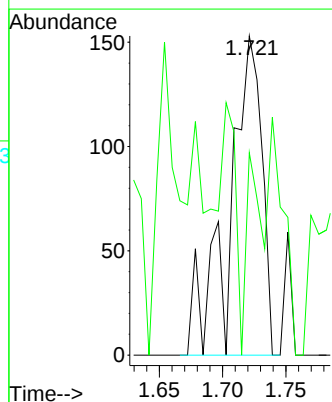
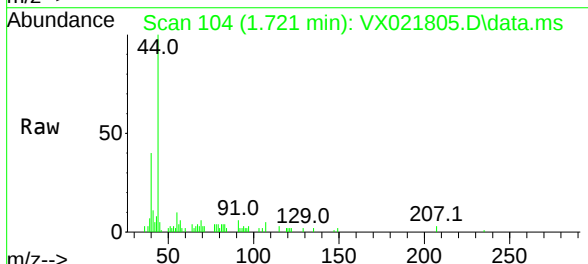
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MSVOA_X
ClientSampled :

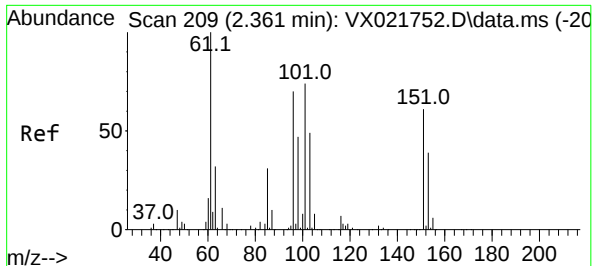
Tgt Ion: 50 Resp: 1800
Ion Ratio Lower Upper
50 100
52 43.6 26.4 39.6#



#6
Chloroethane
Concen: 0.26 ug/l
RT: 1.721 min Scan# 104
Delta R.T. 0.012 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

Tgt Ion: 64 Resp: 275
Ion Ratio Lower Upper
64 100
66 17.0 25.4 38.0#

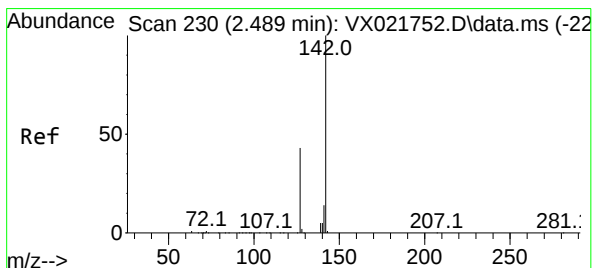
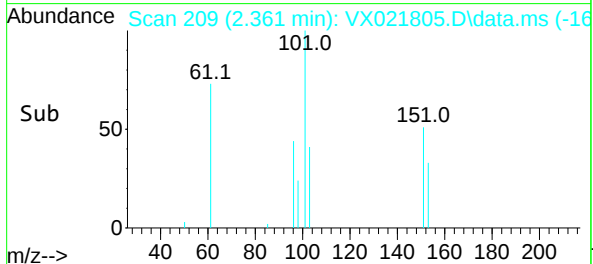
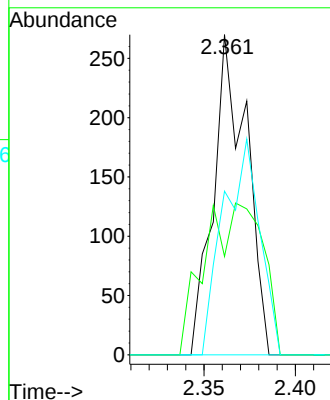
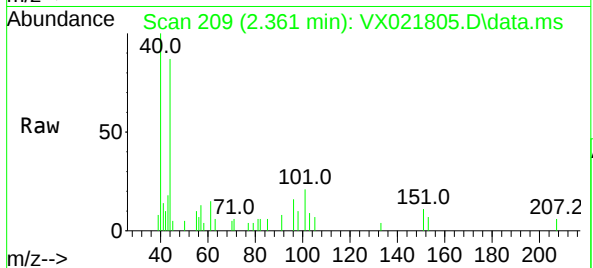




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.25 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

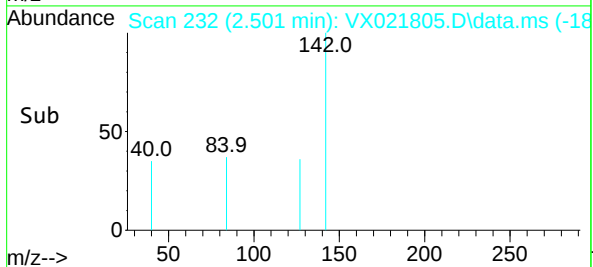
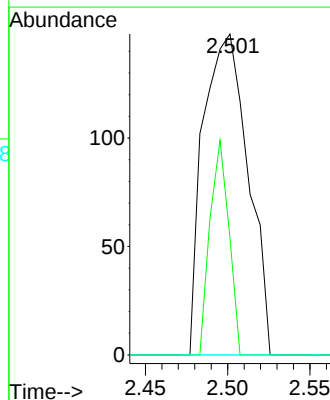
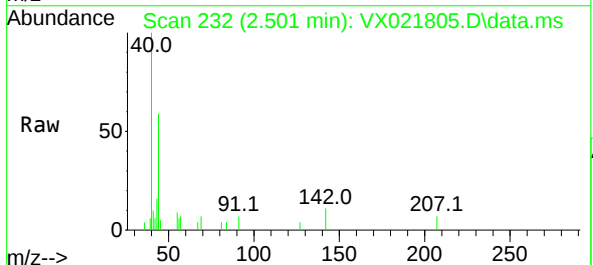
Instrument :
MSVOA_X
ClientSampleId :

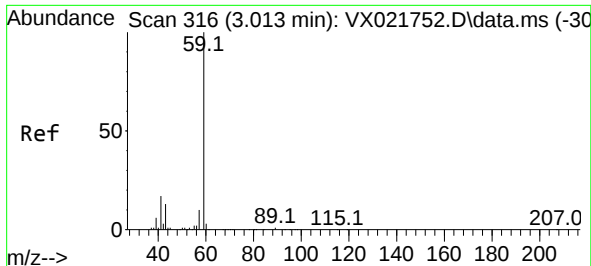
Tgt Ion:101 Resp: 342
Ion Ratio Lower Upper
101 100
85 83.0 34.9 52.3#
151 74.0 61.4 92.2



#10
Methyl Iodide
Concen: 8.37 ug/l
RT: 2.501 min Scan# 232
Delta R.T. 0.012 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

Tgt Ion:142 Resp: 280
Ion Ratio Lower Upper
142 100
127 28.2 33.3 49.9#
141 0.0 11.4 17.0#

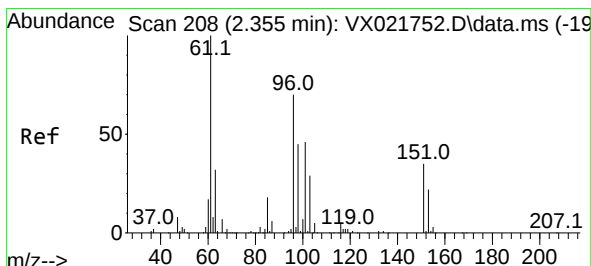
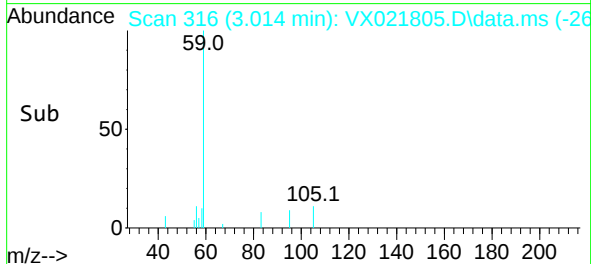
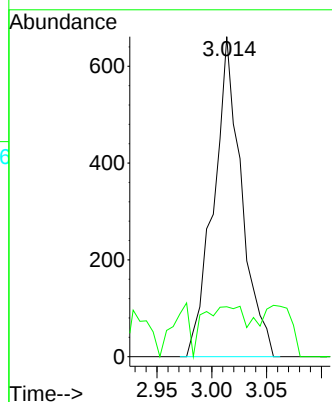
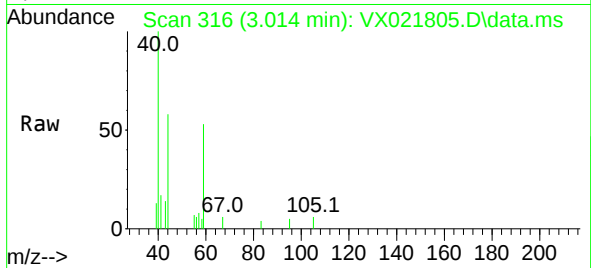




#11
Tert butyl alcohol
Concen: 3.20 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.001 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

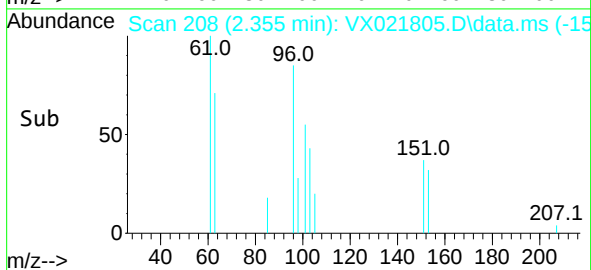
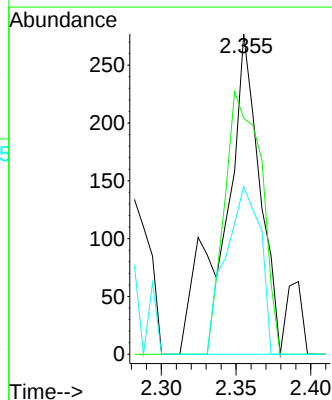
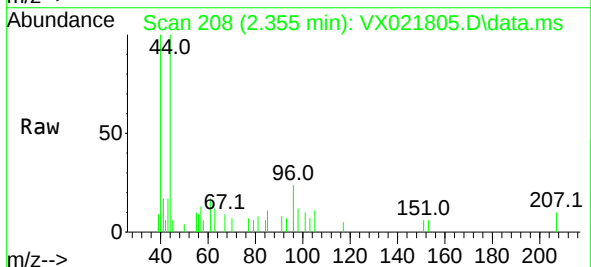
Instrument :
MSVOA_X
ClientSampled :

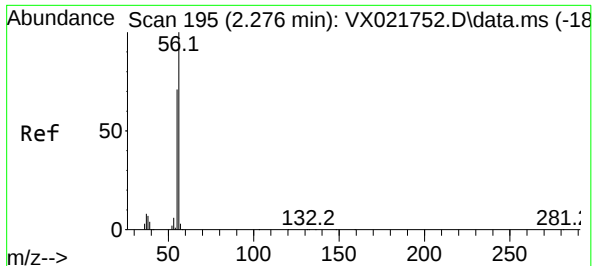
Tgt Ion: 59 Resp: 1169
Ion Ratio Lower Upper
59 100
57 27.4 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 0.34 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

Tgt Ion: 96 Resp: 465
Ion Ratio Lower Upper
96 100
61 73.6 124.6 187.0#
98 52.3 50.6 76.0

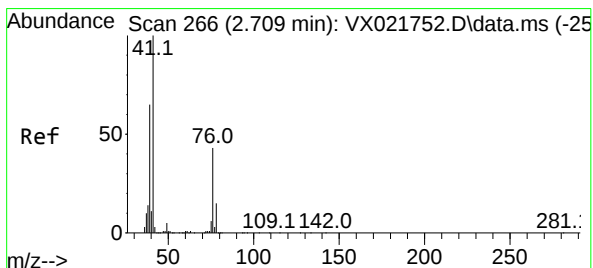
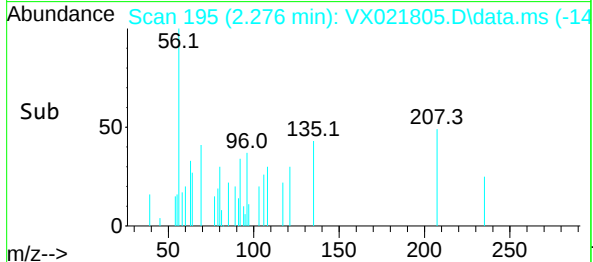
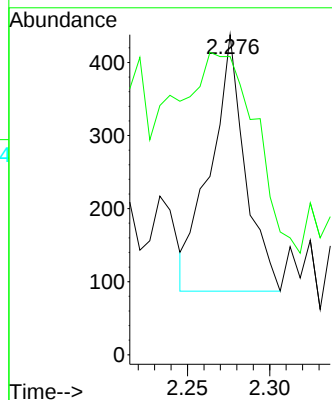
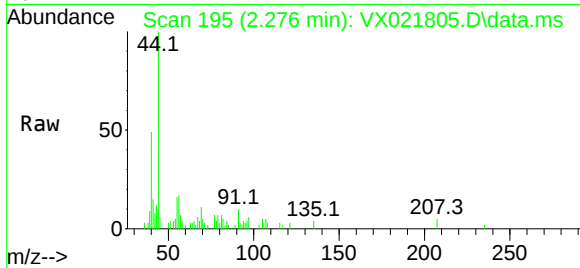




#13
Acrolein
Concen: 1.74 ug/l
RT: 2.276 min Scan# 195
Delta R.T. -0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

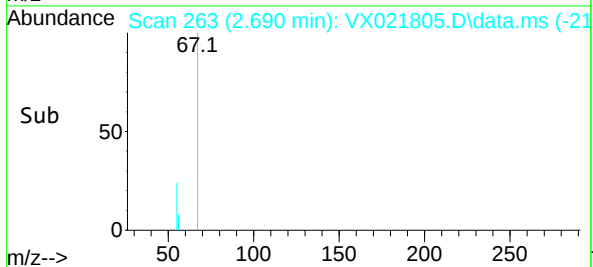
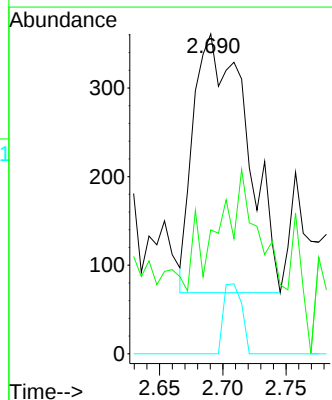
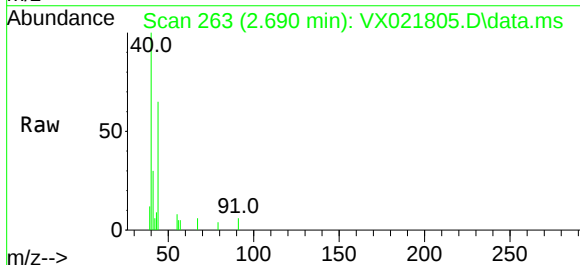
Instrument :
MSVOA_X
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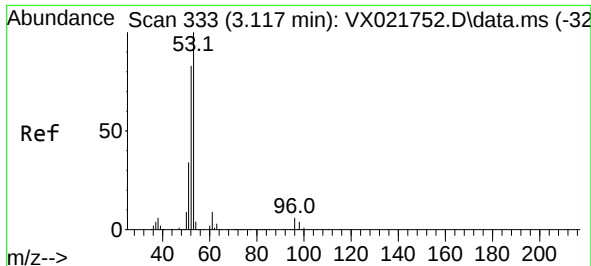
Tgt Ion: 56 Resp: 514
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#14
Allyl chloride
Concen: 0.39 ug/l
RT: 2.690 min Scan# 263
Delta R.T. -0.019 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

Tgt Ion: 41 Resp: 851
Ion Ratio Lower Upper
41 100
39 4.6 51.6 77.4#
76 0.0 30.5 45.7#

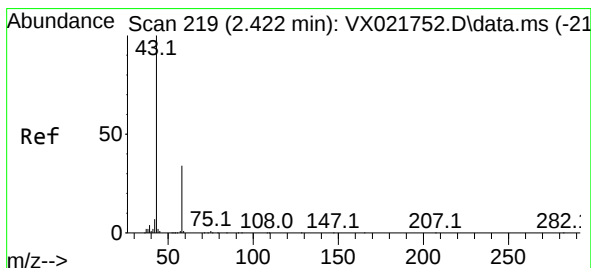
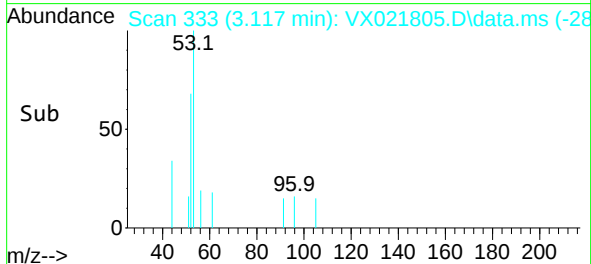
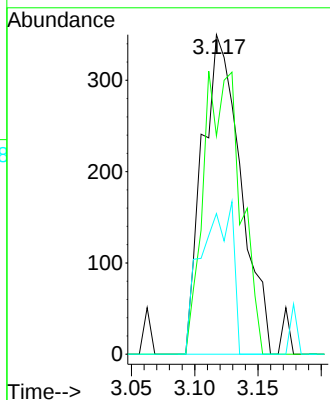
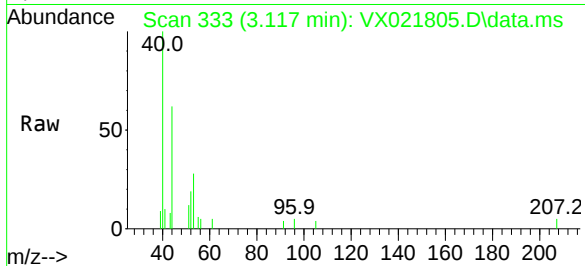




#15
Acrylonitrile
Concen: 1.00 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

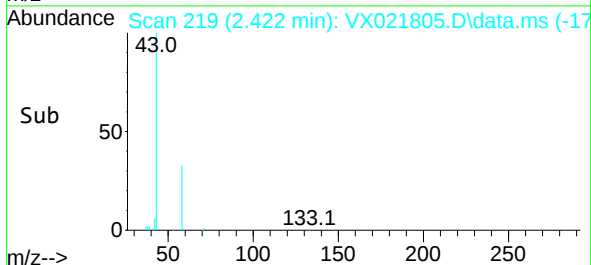
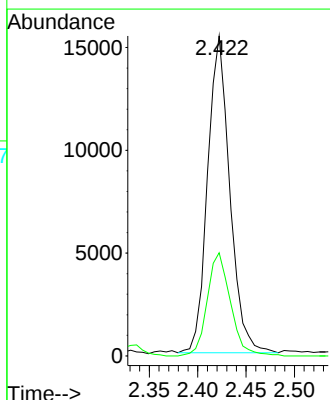
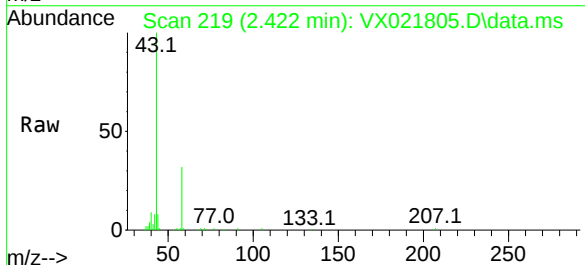
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ClientSampled :

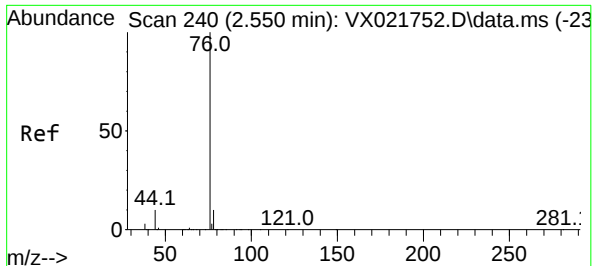
Tgt Ion: 53 Resp: 740
Ion Ratio Lower Upper
53 100
52 85.5 65.3 97.9
51 38.8 28.2 42.2



#16
Acetone
Concen: 42.93 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

Tgt Ion: 43 Resp: 24636
Ion Ratio Lower Upper
43 100
58 32.6 27.8 41.8

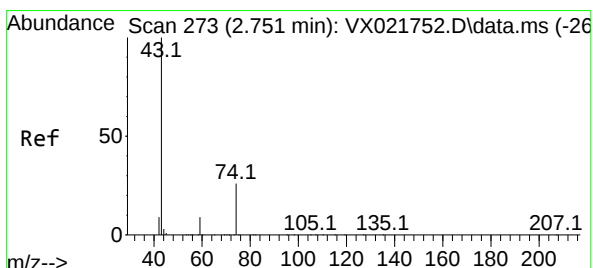
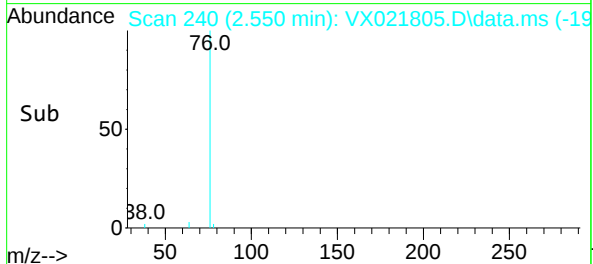
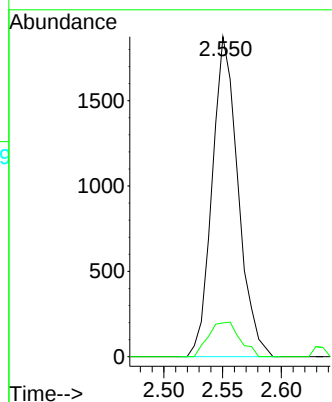
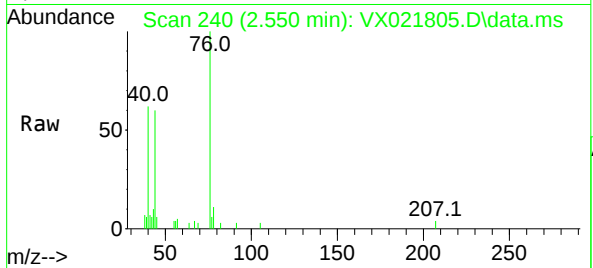




#17
Carbon Disulfide
Concen: 0.74 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

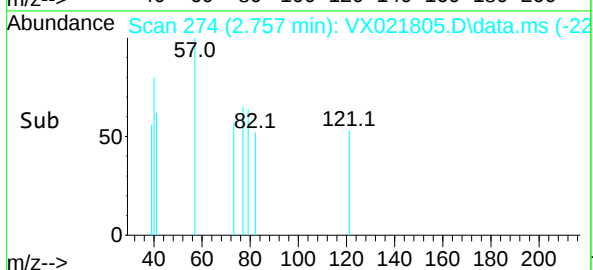
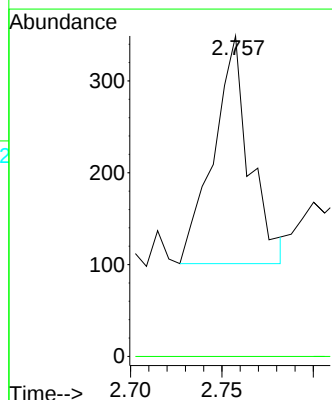
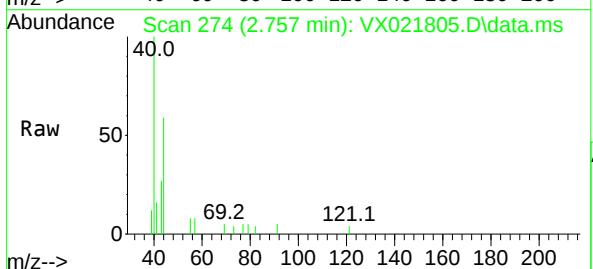
Instrument :
MSVOA_X
ClientSampled :

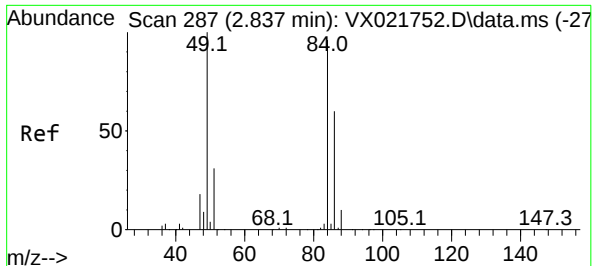
Tgt Ion: 76 Resp: 2873
Ion Ratio Lower Upper
76 100
78 10.6 7.2 10.8



#18
Methyl Acetate
Concen: 0.22 ug/l
RT: 2.757 min Scan# 274
Delta R.T. 0.006 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

Tgt Ion: 43 Resp: 341
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#





#20

Methylene Chloride

Concen: 0.37 ug/l

RT: 2.843 min Scan# 288

Delta R.T. 0.006 min

Lab File: VX021805.D

Acq: 21 Apr 2021 20:00

Tgt Ion: 84 Resp: 639

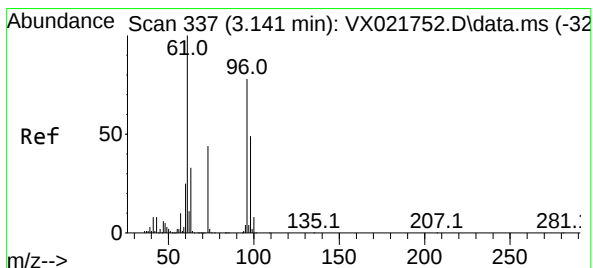
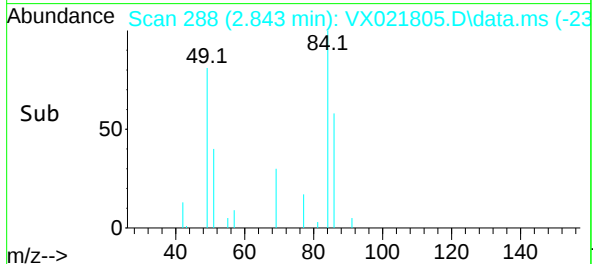
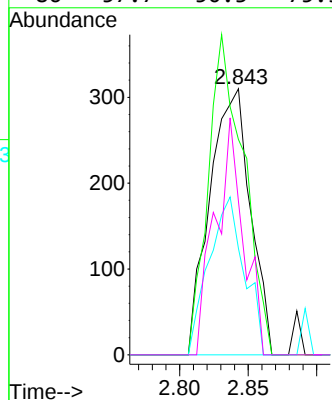
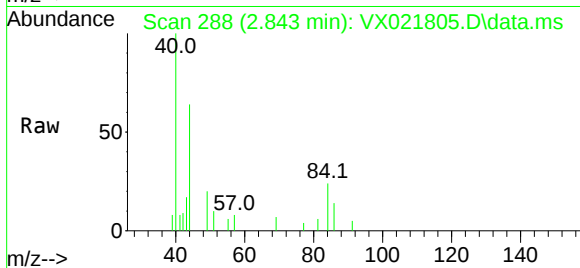
Ion Ratio Lower Upper

84 100

49 81.0 88.6 132.8#

51 40.0 27.0 40.6

86 57.7 50.3 75.5



#21

trans-1,2-Dichloroethene

Concen: 0.45 ug/l

RT: 3.148 min Scan# 338

Delta R.T. 0.007 min

Lab File: VX021805.D

Acq: 21 Apr 2021 20:00

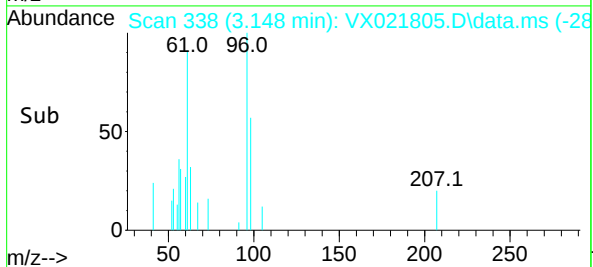
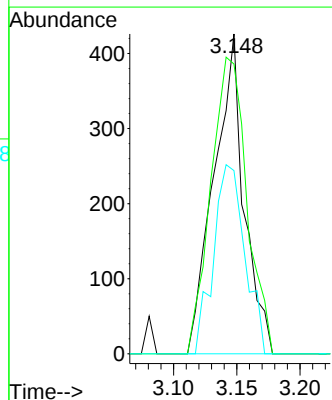
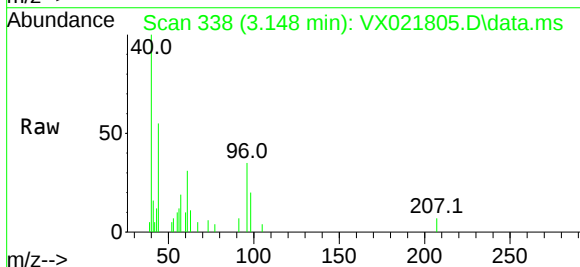
Tgt Ion: 96 Resp: 704

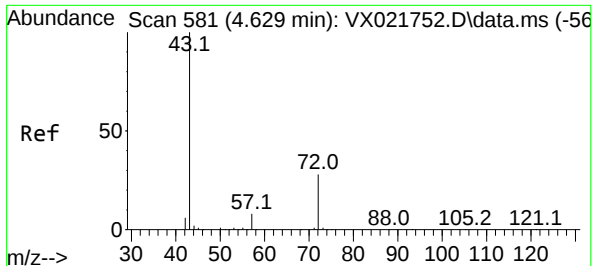
Ion Ratio Lower Upper

96 100

61 90.6 107.7 161.5#

98 57.3 50.4 75.6





#25

2-Butanone

Concen: 6.98 ug/l

RT: 4.635 min Scan# 582

Delta R.T. 0.006 min

Lab File: VX021805.D

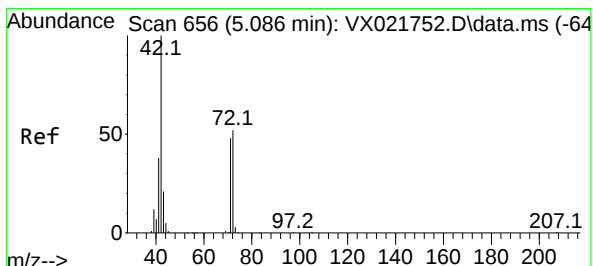
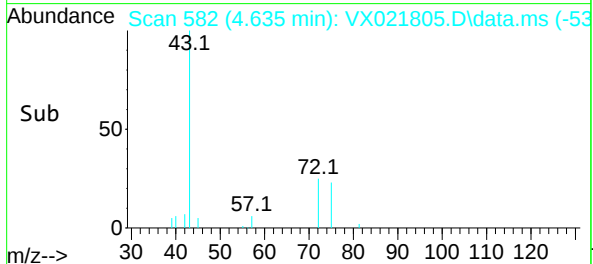
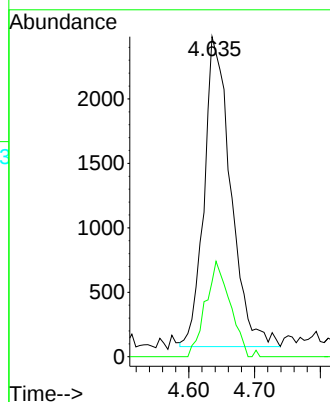
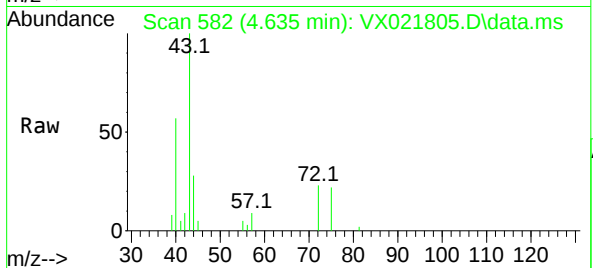
Acq: 21 Apr 2021 20:00

Tgt Ion: 43 Resp: 6786

Ion Ratio Lower Upper

43 100

72 24.2 23.7 35.5



#29

Tetrahydrofuran

Concen: 0.69 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.019 min

Lab File: VX021805.D

Acq: 21 Apr 2021 20:00

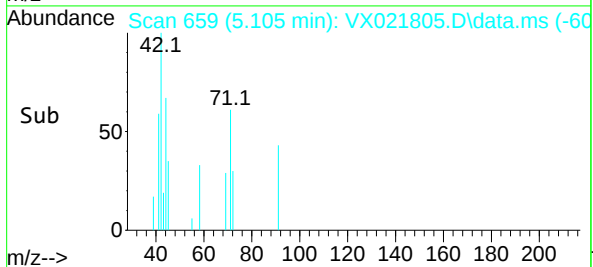
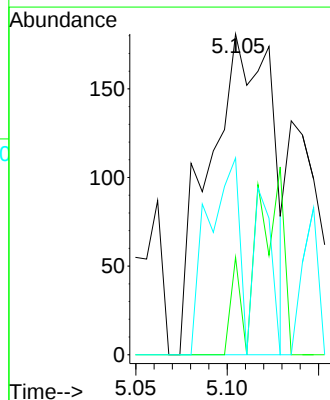
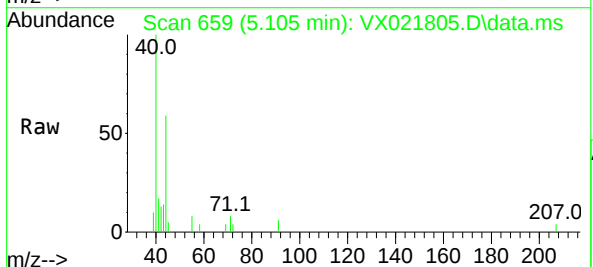
Tgt Ion: 42 Resp: 434

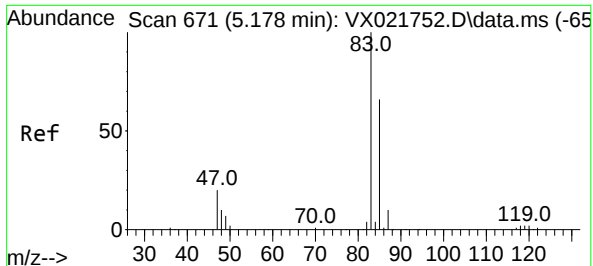
Ion Ratio Lower Upper

42 100

72 0.0 41.7 62.5#

71 30.4 38.4 57.6#

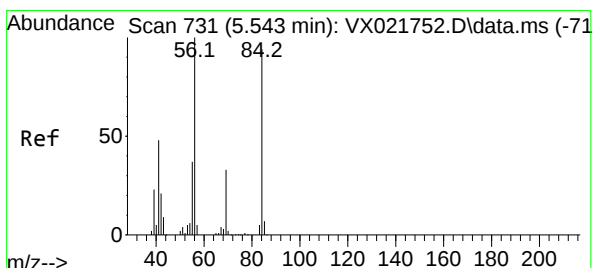
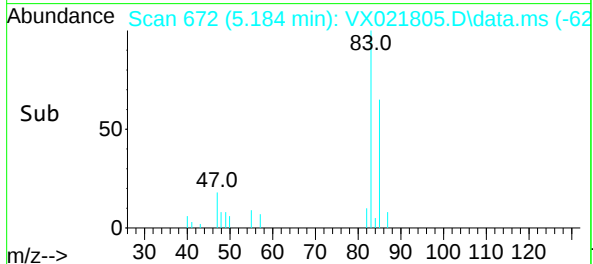
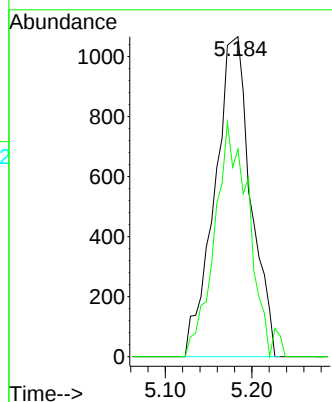
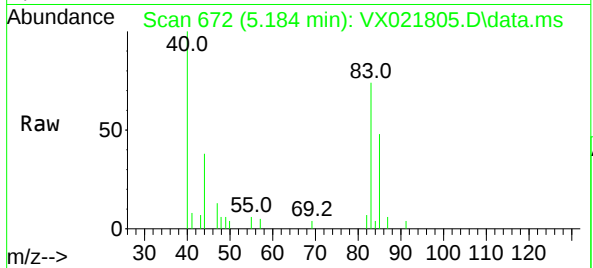




#30
Chloroform
Concen: 1.10 ug/l
RT: 5.184 min Scan# 672
Delta R.T. 0.006 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

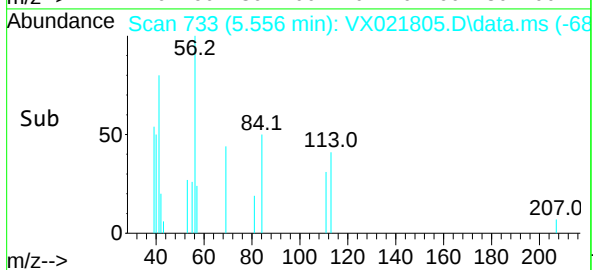
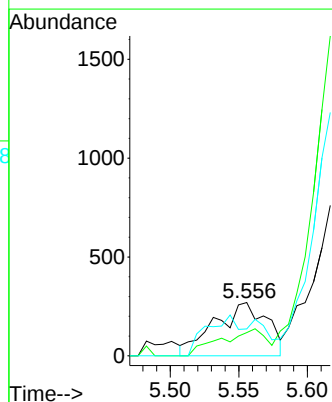
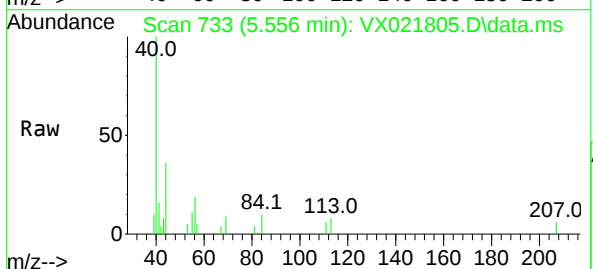
Instrument :
MSVOA_X
ClientSampled :

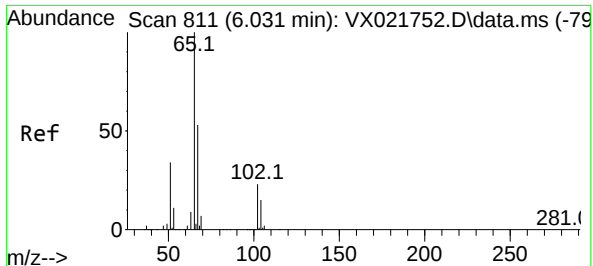
Tgt Ion: 83 Resp: 3087
Ion Ratio Lower Upper
83 100
85 64.9 52.0 78.0



#31
Cyclohexane
Concen: 0.31 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.013 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

Tgt Ion: 56 Resp: 718
Ion Ratio Lower Upper
56 100
69 54.1 25.3 37.9#
84 62.4 71.4 107.0#





#33

1,2-Dichloroethane-d4

Concen: 50.10 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX021805.D

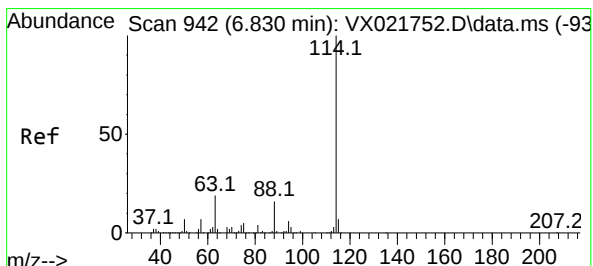
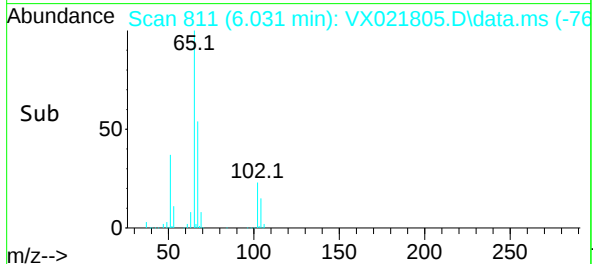
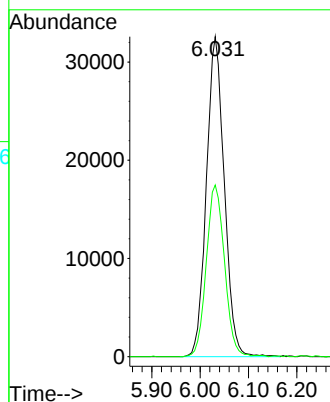
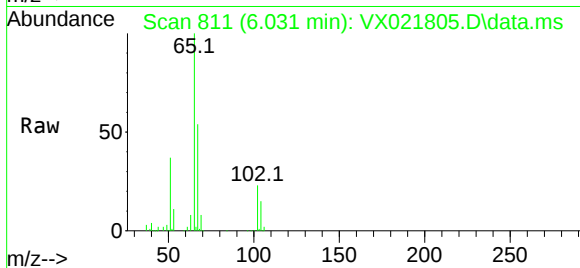
Acq: 21 Apr 2021 20:00

Tgt Ion: 65 Resp: 83626

Ion Ratio Lower Upper

65 100

67 54.6 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. -0.000 min

Lab File: VX021805.D

Acq: 21 Apr 2021 20:00

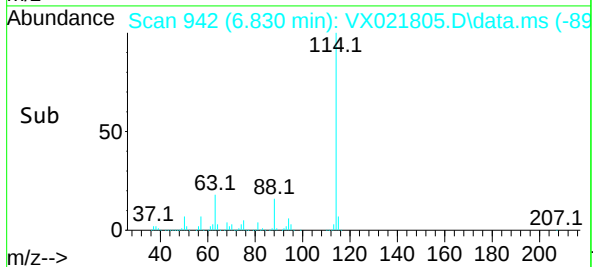
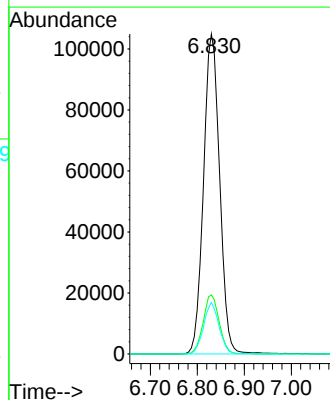
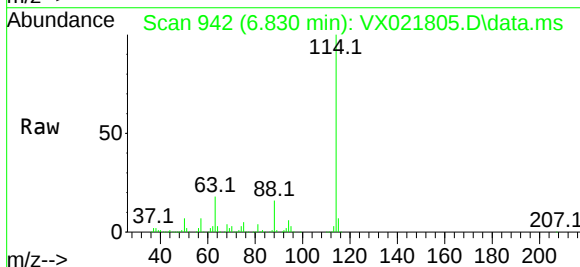
Tgt Ion: 114 Resp: 250168

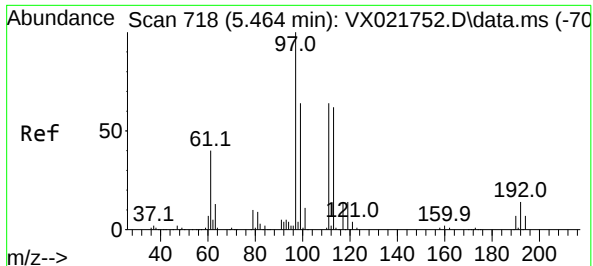
Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.8

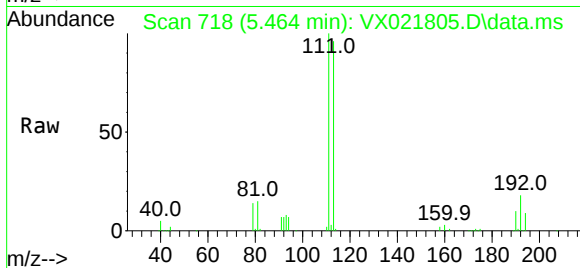
88 16.1 0.0 32.8



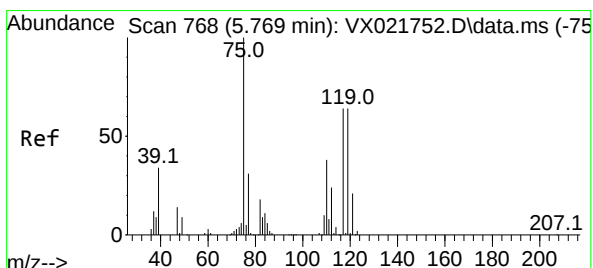
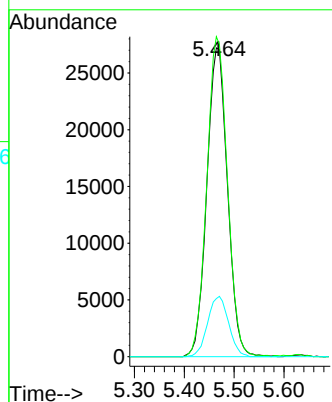
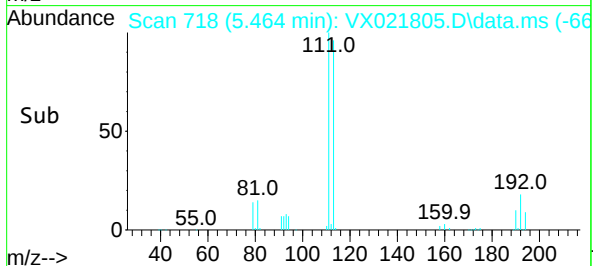


#35
Dibromofluoromethane
Concen: 49.06 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

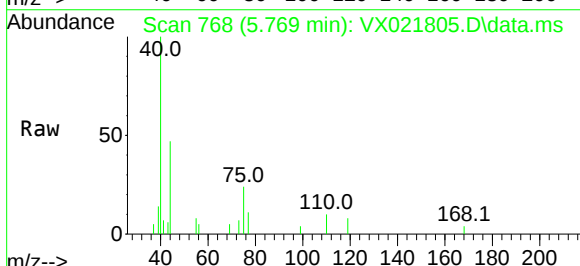
Instrument :
MSVOA_X
ClientSampled :



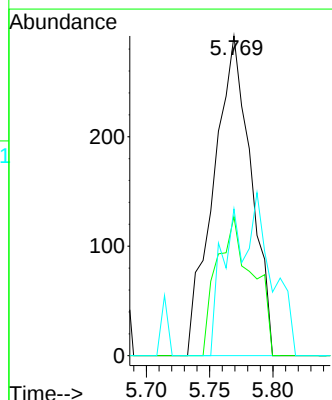
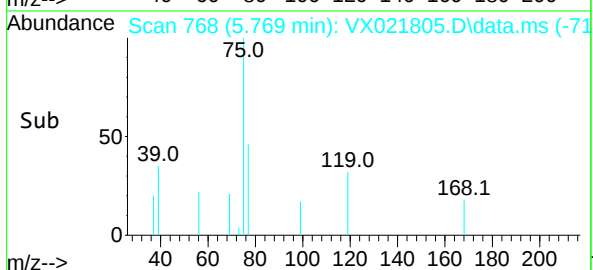
Tgt Ion:113 Resp: 78486
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 19.8 16.7 25.1

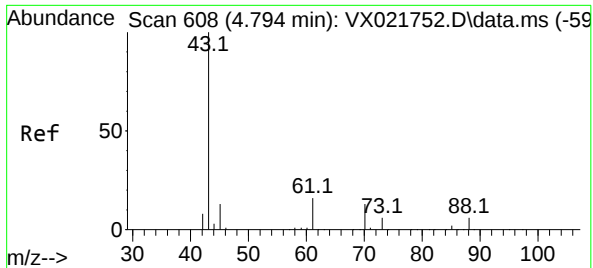


#36
1,1-Dichloropropene
Concen: 0.27 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00



Tgt Ion: 75 Resp: 601
Ion Ratio Lower Upper
75 100
110 41.8 18.1 54.4
77 24.5 25.3 37.9#





#37

Ethyl Acetate

Concen: 3.27 ug/l

RT: 4.635 min Scan# 582

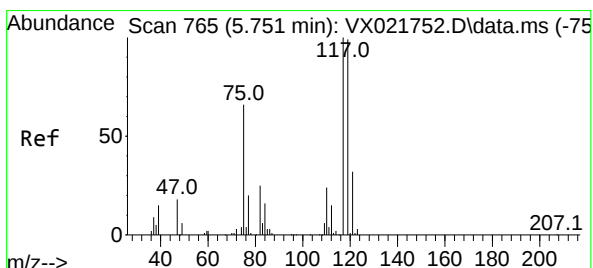
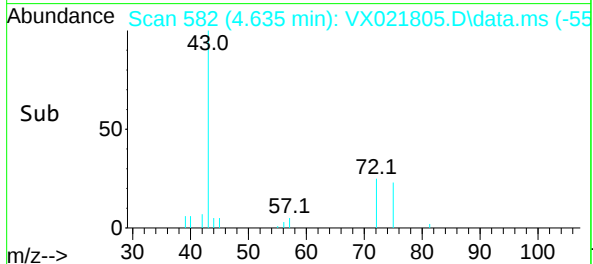
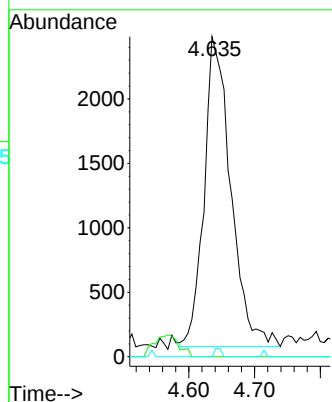
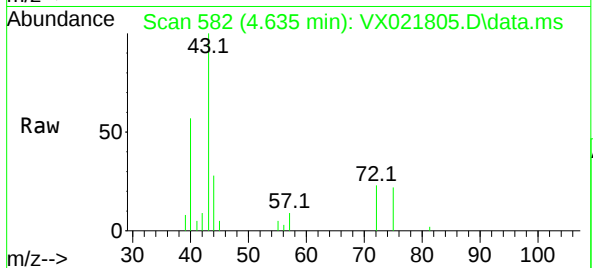
Delta R.T. -0.159 min

Lab File: VX021805.D

Acq: 21 Apr 2021 20:00

Tgt Ion: 43	Resp: 6786
Ion Ratio	Lower Upper
43 100	
61 0.0	12.8 19.2#
70 0.7	10.5 15.7#

Instrument :
MSVOA_X
ClientSampled :



#38

Carbon Tetrachloride

Concen: 5.79 ug/l

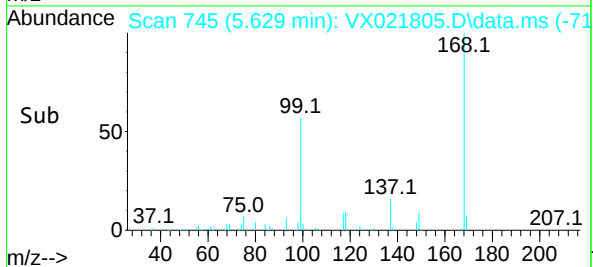
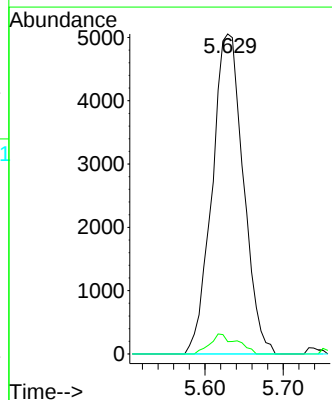
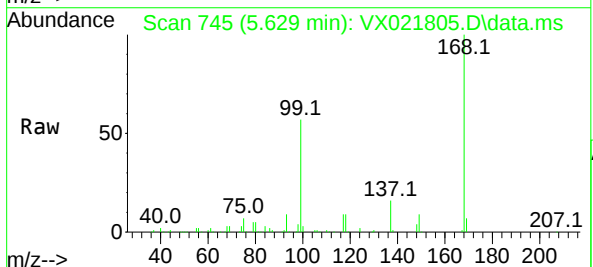
RT: 5.629 min Scan# 745

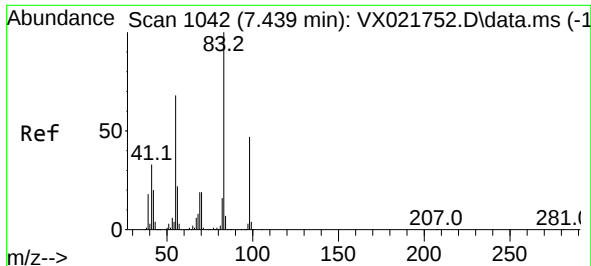
Delta R.T. -0.122 min

Lab File: VX021805.D

Acq: 21 Apr 2021 20:00

Tgt Ion: 117	Resp: 13997
Ion Ratio	Lower Upper
117 100	
119 3.8	76.2 114.2#
121 0.0	24.8 37.2#

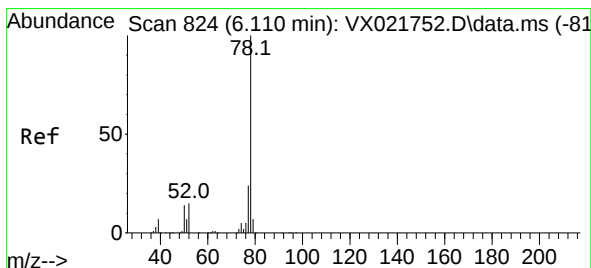
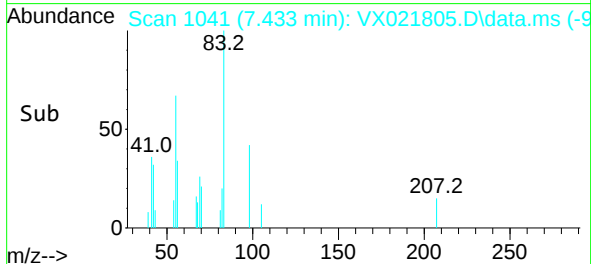
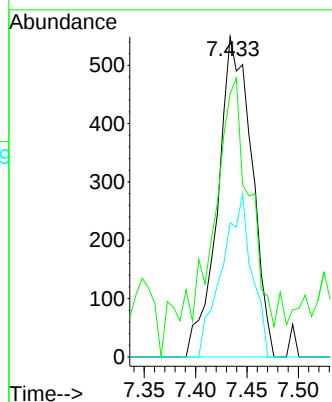
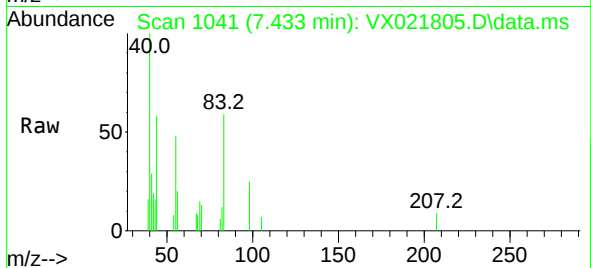




#39
Methylcyclohexane
Concen: 0.44 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

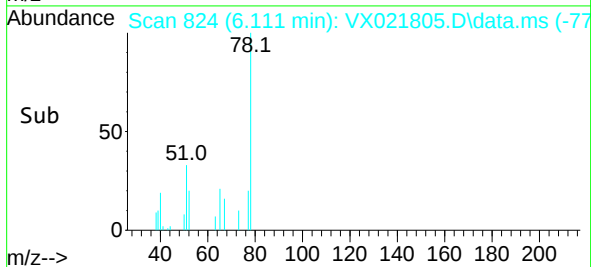
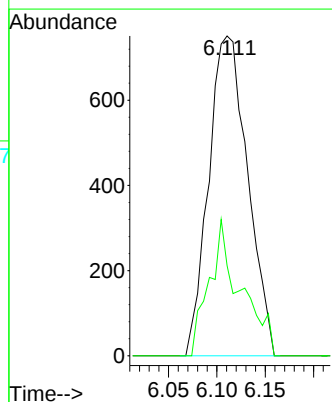
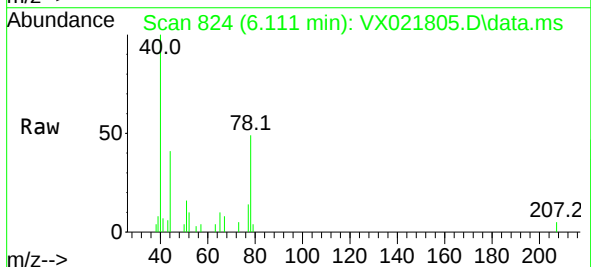
Instrument :
MSVOA_X
ClientSampled :

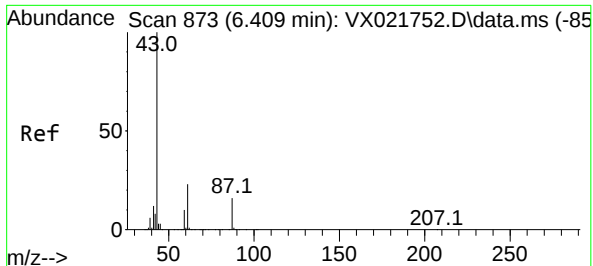
Tgt Ion: 83 Resp: 1262
Ion Ratio Lower Upper
83 100
55 70.9 58.9 88.3
98 41.9 38.1 57.1



#40
Benzene
Concen: 0.32 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.001 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

Tgt Ion: 78 Resp: 2108
Ion Ratio Lower Upper
78 100
77 28.2 18.9 28.3

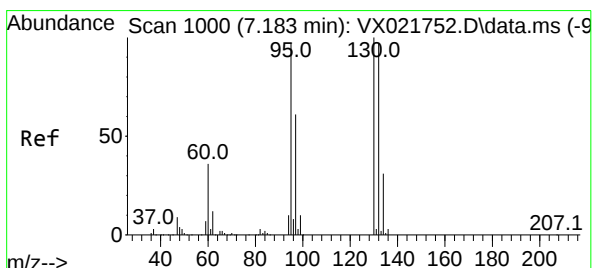
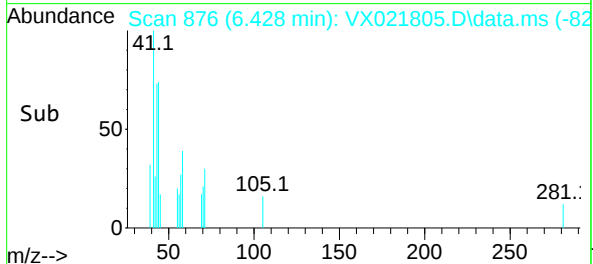
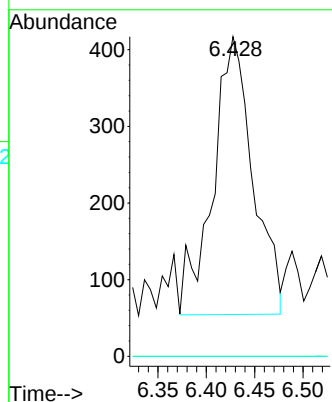
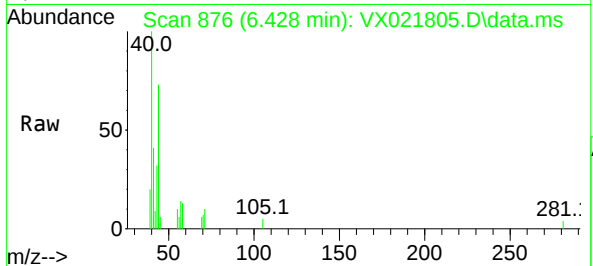




#43
Isopropyl Acetate
Concen: 0.29 ug/l
RT: 6.428 min Scan# 876
Delta R.T. 0.019 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

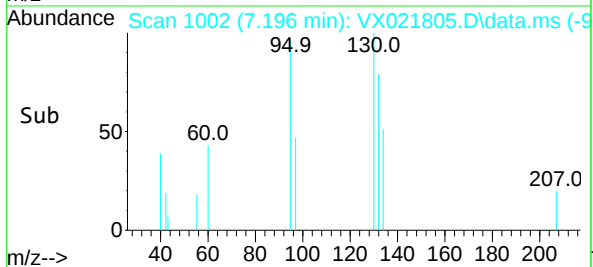
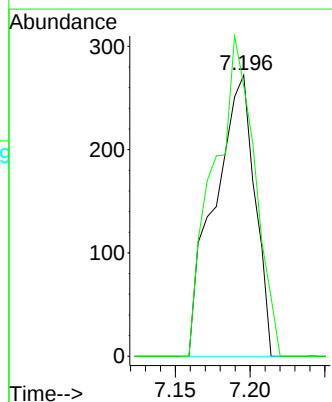
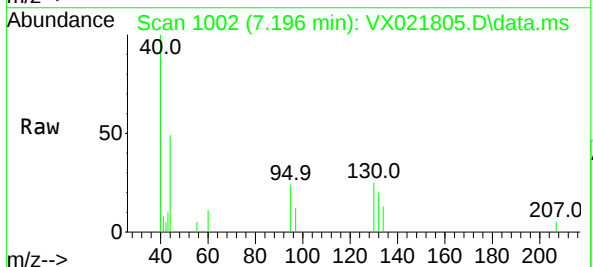
Instrument :
MSVOA_X
ClientSampleId :

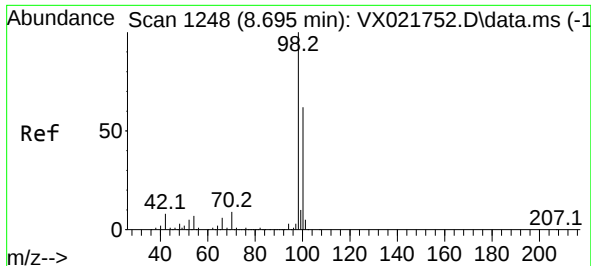
Tgt Ion: 43 Resp: 1046
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 0.0 12.5 18.7#



#44
Trichloroethene
Concen: 0.26 ug/l
RT: 7.196 min Scan# 1002
Delta R.T. 0.013 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

Tgt Ion:130 Resp: 507
Ion Ratio Lower Upper
130 100
95 96.3 0.0 198.0

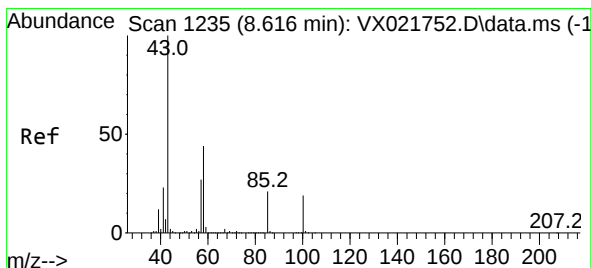
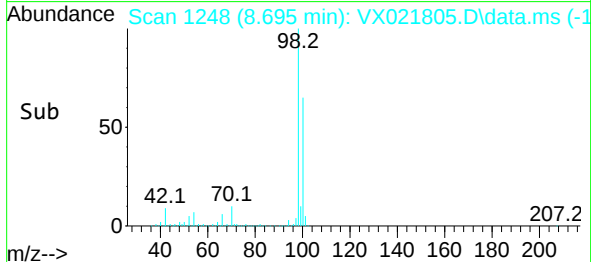
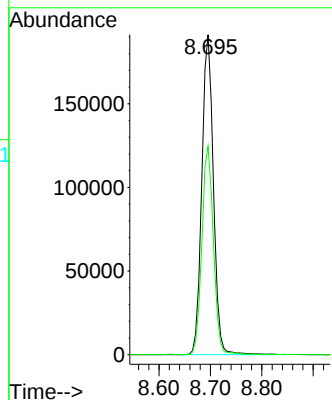
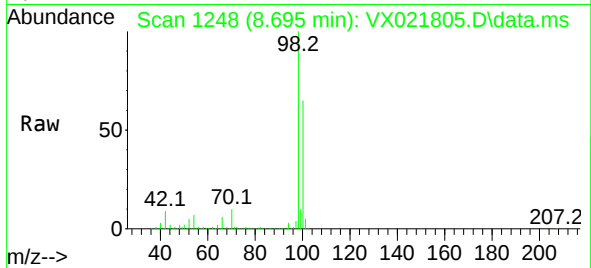




#50
Toluene-d8
Concen: 48.60 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

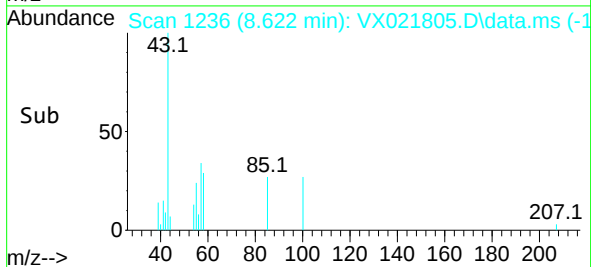
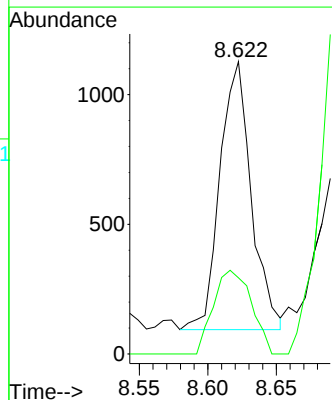
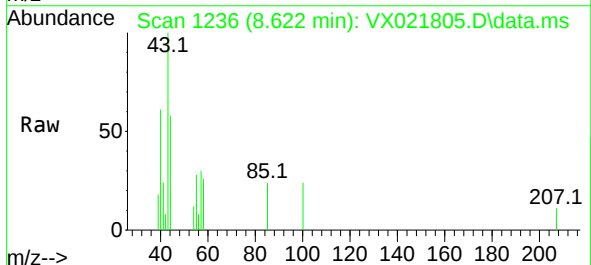
Instrument :
MSVOA_X
ClientSampleId :

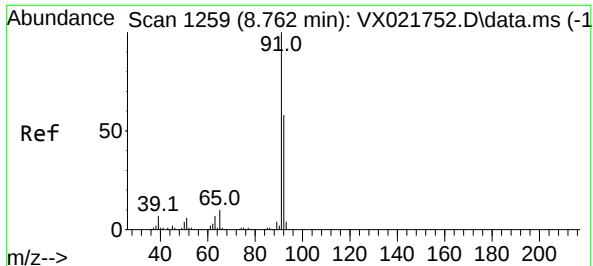
Tgt Ion: 98 Resp: 298955
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.79 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

Tgt Ion: 43 Resp: 1643
Ion Ratio Lower Upper
43 100
58 37.8 35.4 53.0

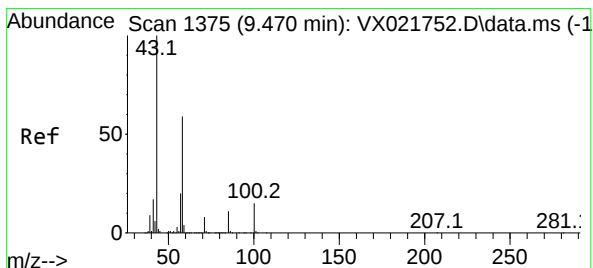
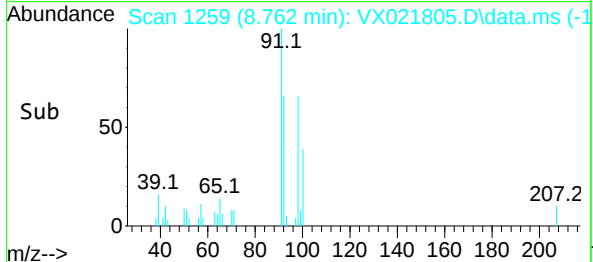
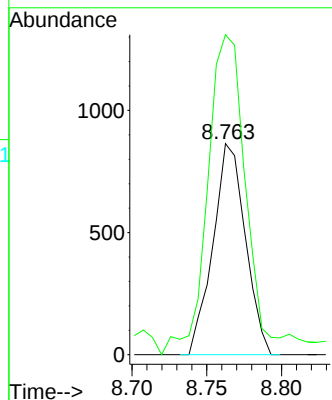
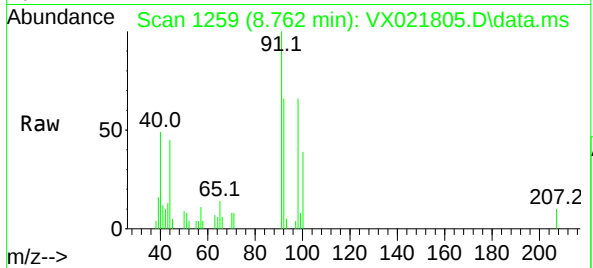




#52
Toluene
Concen: 0.30 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

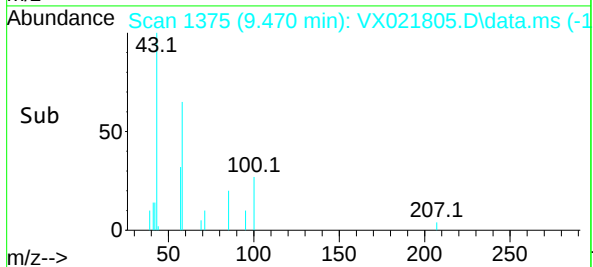
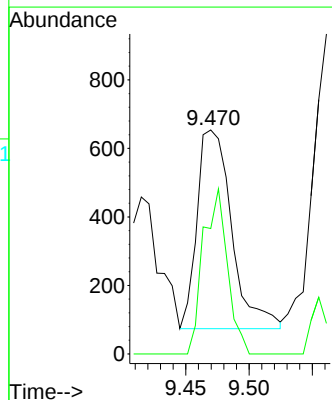
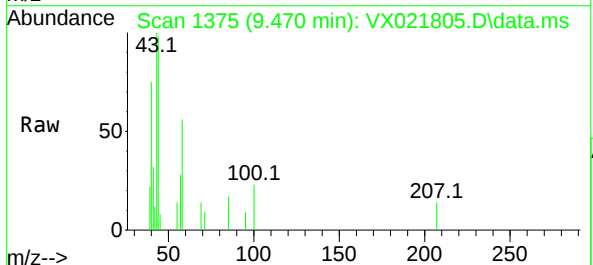
Instrument :
MSVOA_X
ClientSampled :

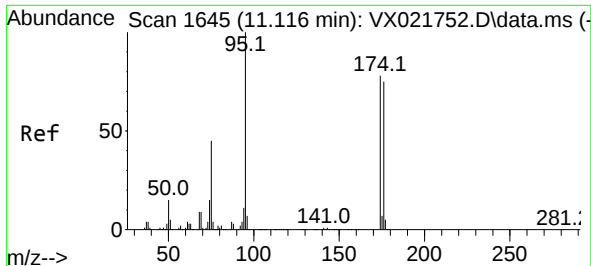
Tgt Ion: 92 Resp: 1303
Ion Ratio Lower Upper
92 100
91 185.5 137.1 205.7



#59
2-Hexanone
Concen: 0.71 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

Tgt Ion: 43 Resp: 1106
Ion Ratio Lower Upper
43 100
58 58.0 30.9 92.8

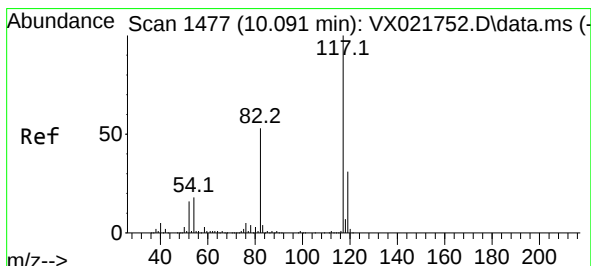
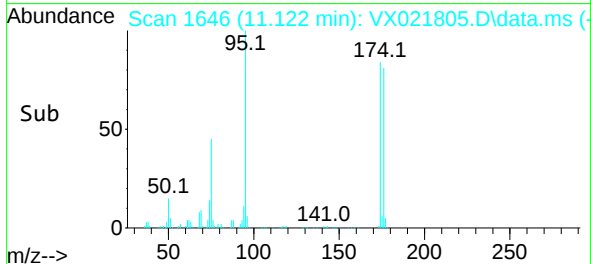
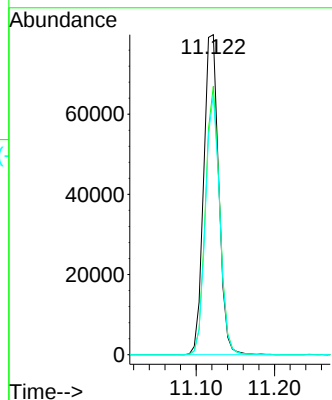
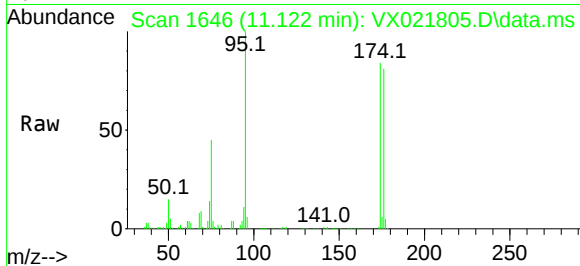




#62
4-Bromofluorobenzene
Concen: 46.31 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

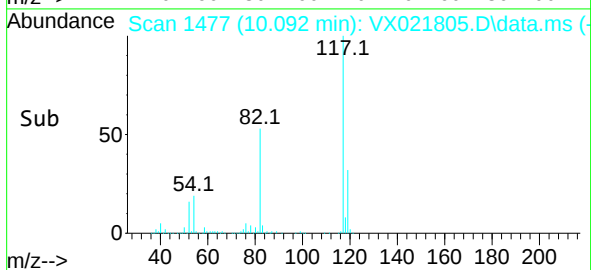
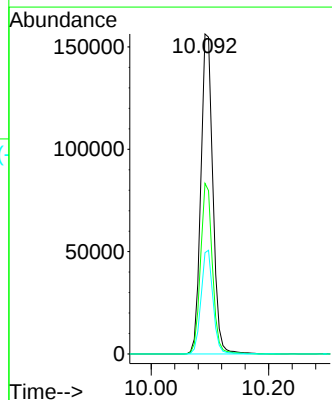
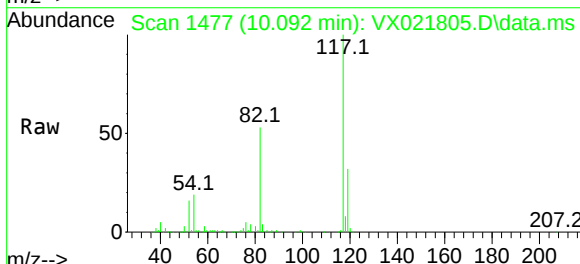
Instrument :
MSVOA_X
ClientSampled :

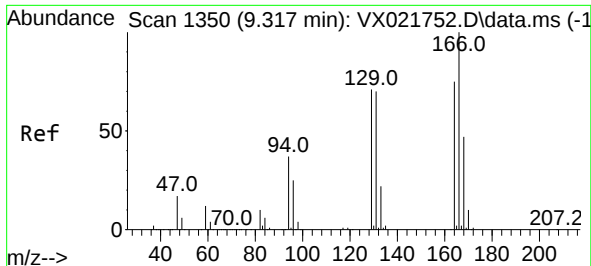
Tgt Ion: 95 Resp: 106373
Ion Ratio Lower Upper
95 100
174 79.7 0.0 154.6
176 77.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

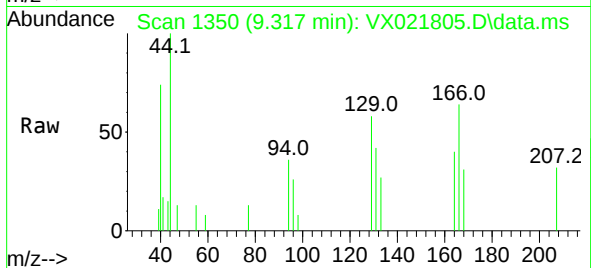
Tgt Ion: 117 Resp: 221928
Ion Ratio Lower Upper
117 100
82 53.3 47.4 71.2
119 31.6 26.6 39.8



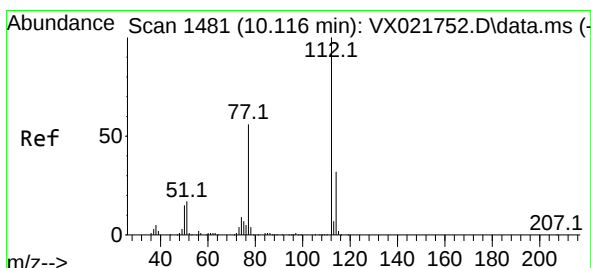
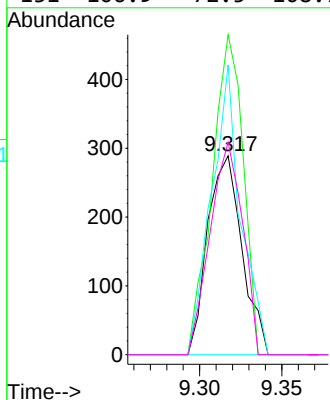
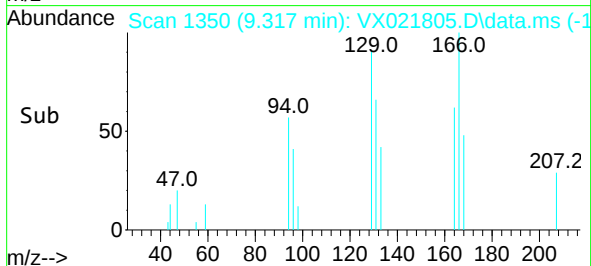


#64
Tetrachloroethene
Concen: 0.24 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

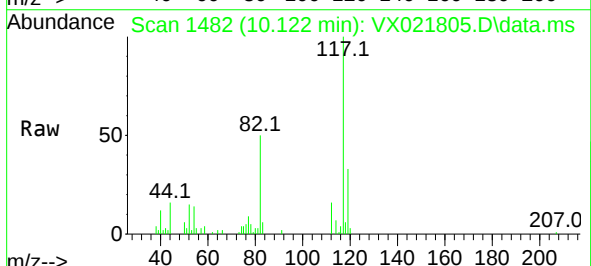
Instrument :
MSVOA_X
ClientSampled :



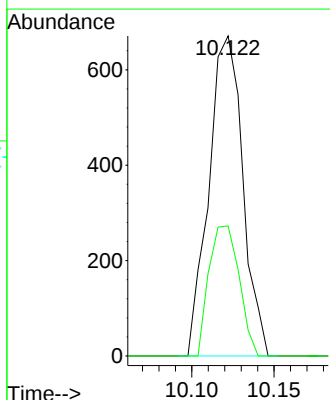
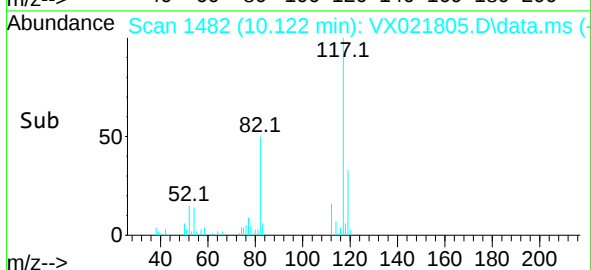
Tgt Ion:164 Resp: 420
Ion Ratio Lower Upper
164 100
166 160.9 103.4 155.2#
129 145.7 70.8 106.2#
131 106.9 72.5 108.7

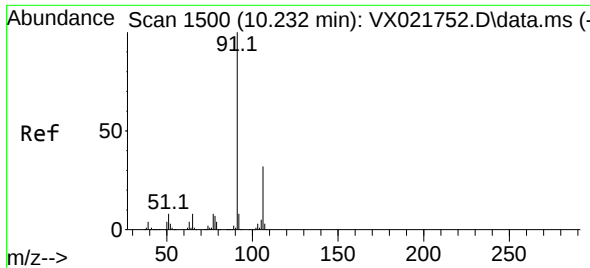


#65
Chlorobenzene
Concen: 0.21 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00



Tgt Ion:112 Resp: 963
Ion Ratio Lower Upper
112 100
114 40.7 25.8 38.6#

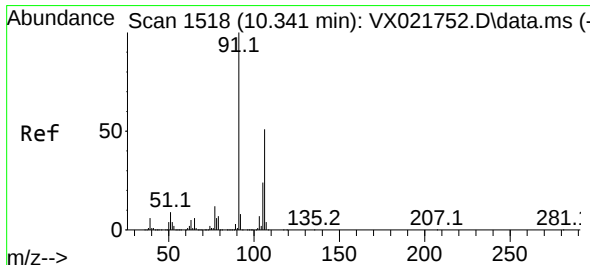
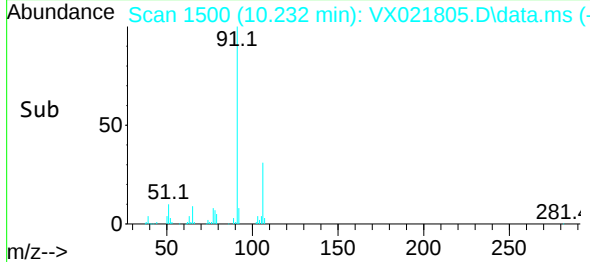
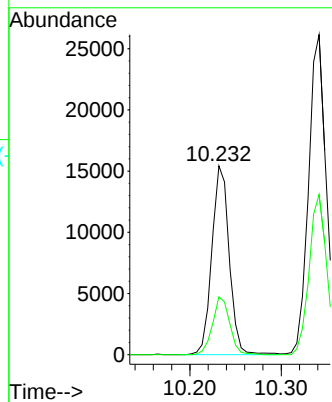
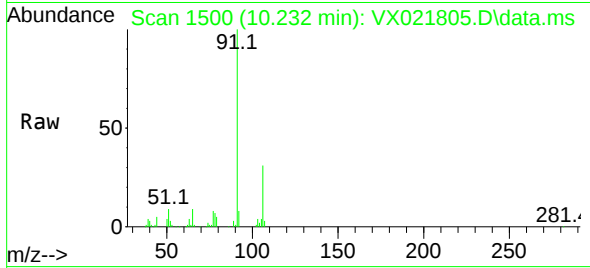




#67
Ethyl Benzene
Concen: 2.57 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

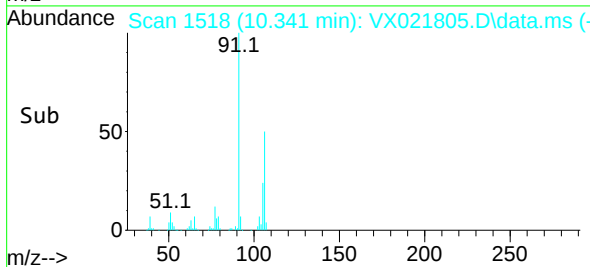
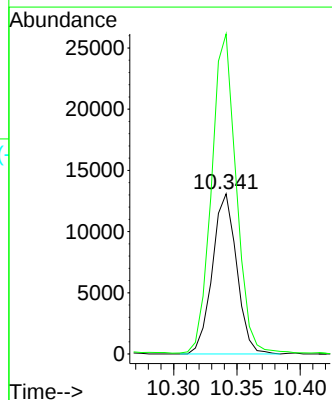
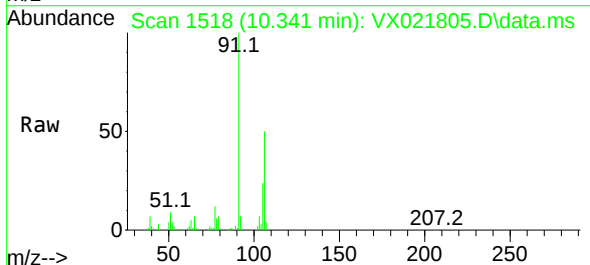
Instrument :
MSVOA_X
ClientSampled :

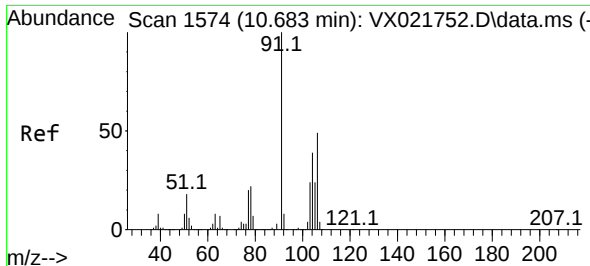
Tgt Ion: 91 Resp: 20365
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0



#68
m/p-Xylenes
Concen: 5.69 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

Tgt Ion:106 Resp: 17466
Ion Ratio Lower Upper
106 100
91 204.5 162.8 244.2

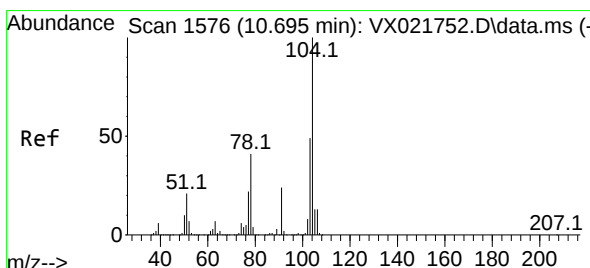
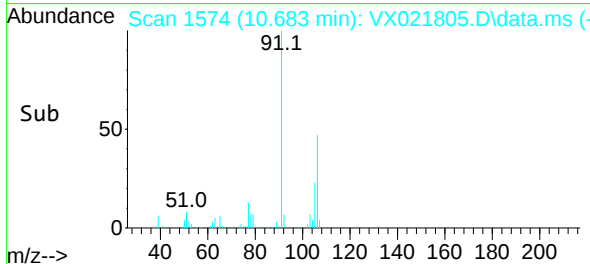
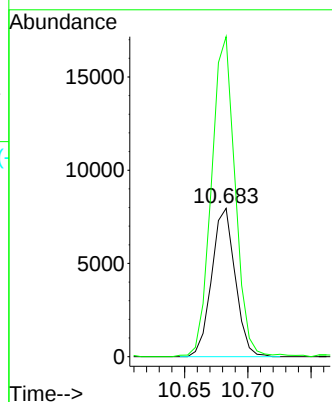
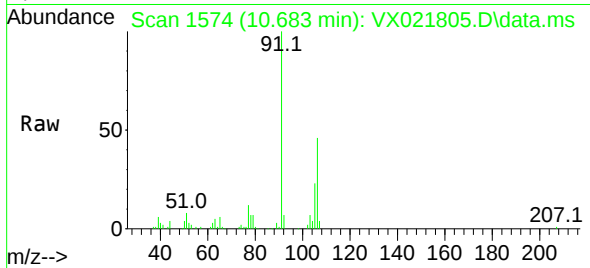




#69
o-Xylene
Concen: 3.48 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

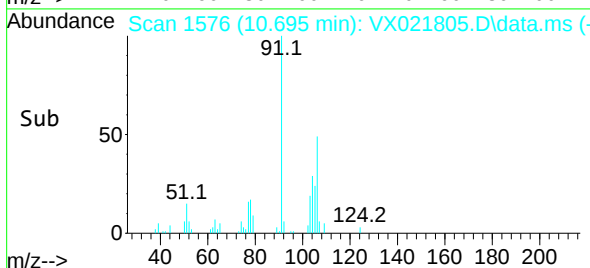
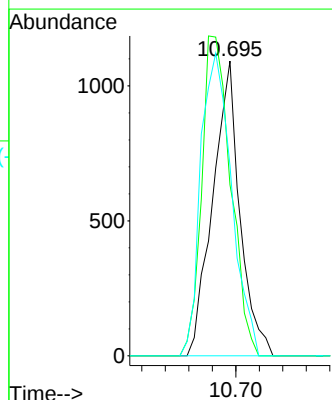
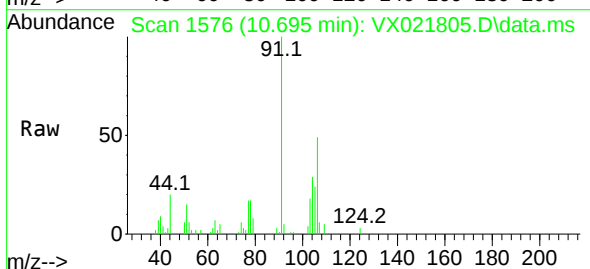
Instrument :
MSVOA_X
ClientSampled :

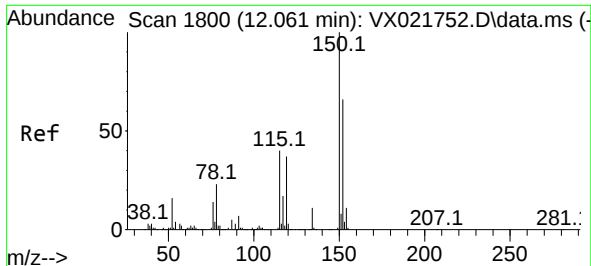
Tgt Ion:106 Resp: 10285
Ion Ratio Lower Upper
106 100
91 217.8 108.1 324.2



#70
Styrene
Concen: 0.35 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

Tgt Ion:104 Resp: 1755
Ion Ratio Lower Upper
104 100
78 115.6 40.0 60.0#
103 116.4 43.4 65.0#

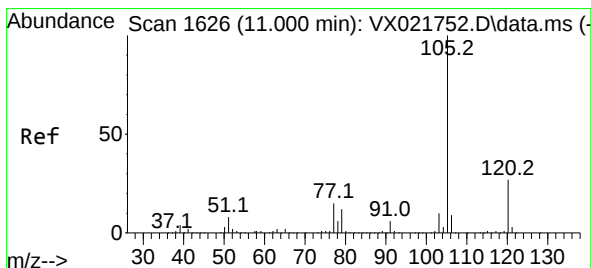
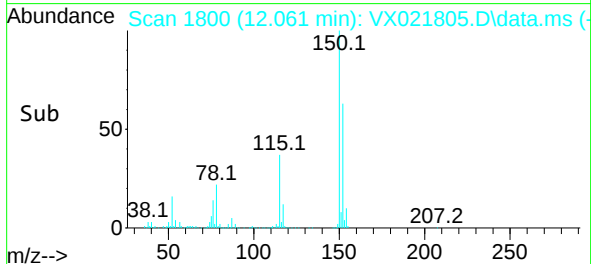
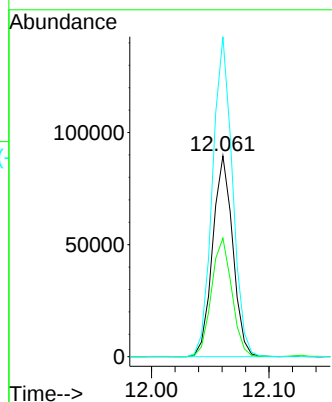
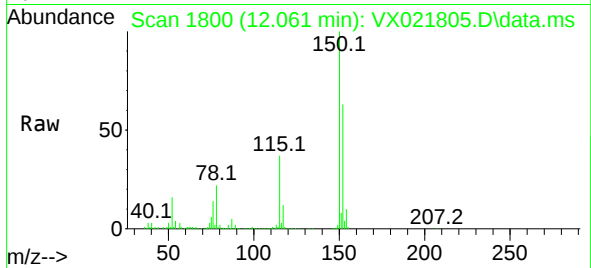




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

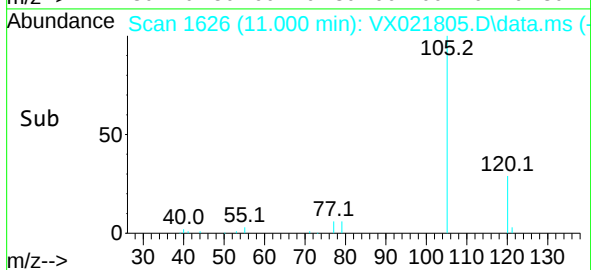
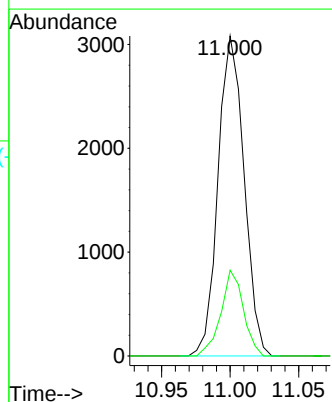
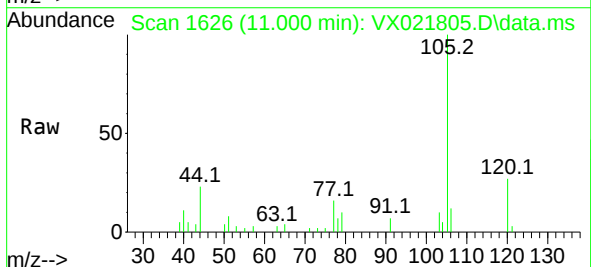
Instrument :
MSVOA_X
ClientSampleId :

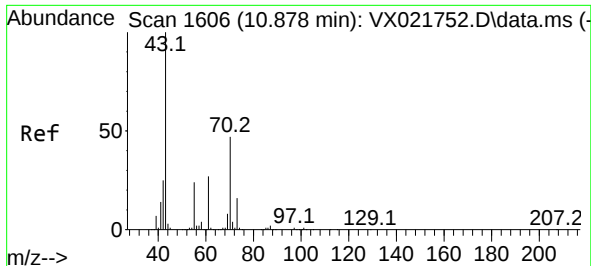
Tgt Ion:152 Resp: 106585
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 157.8 0.0 349.0



#73
Isopropylbenzene
Concen: 0.54 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

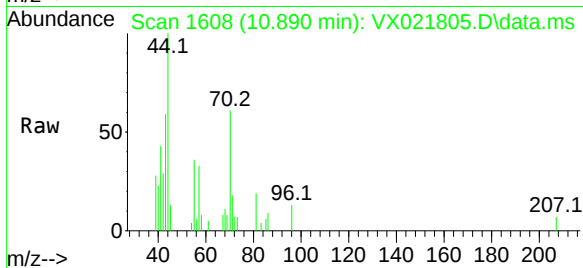
Tgt Ion:105 Resp: 4063
Ion Ratio Lower Upper
105 100
120 23.2 13.2 39.6



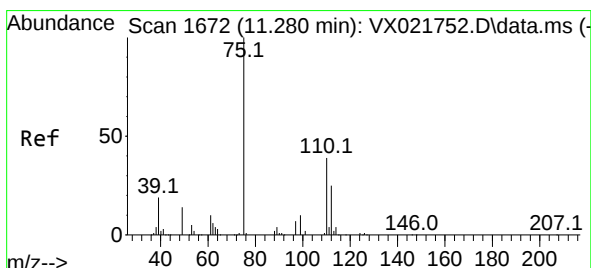
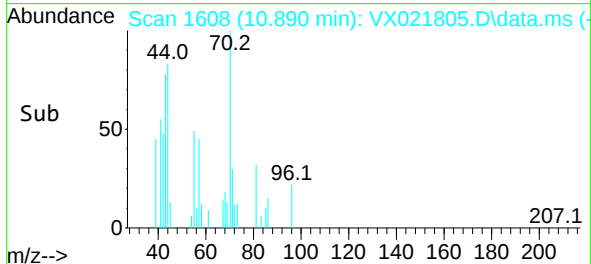
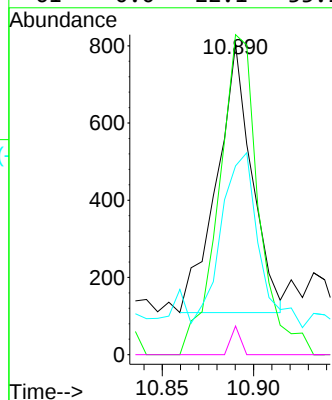


#74
N-amy1 acetate
Concen: 0.32 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.012 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

Instrument :
MSVOA_X
ClientSampleId :

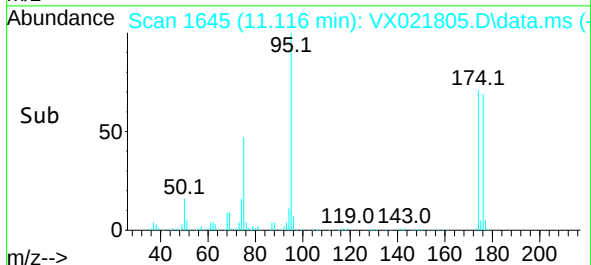
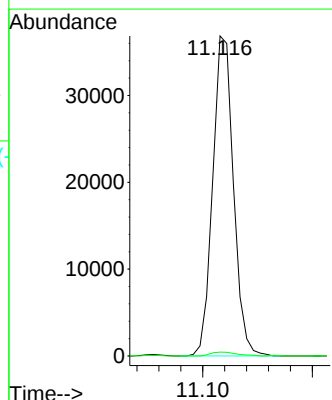
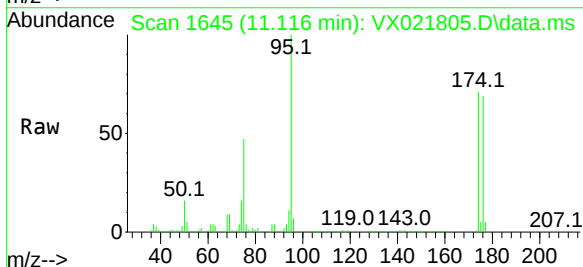


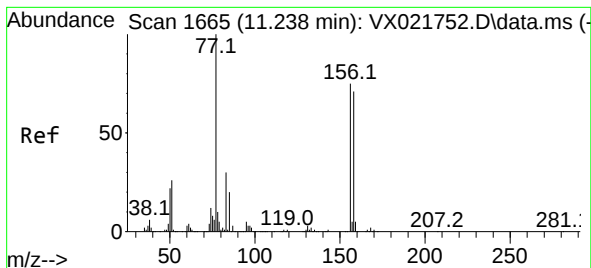
Tgt Ion: 43	Resp: 926
Ion Ratio	Lower Upper
43 100	
70 135.9	39.0 58.6#
55 70.7	21.5 32.3#
61 0.0	22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 22.93 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.164 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

Tgt Ion: 75	Resp: 48457
Ion Ratio	Lower Upper
75 100	
77 1.5	19.1 57.5#

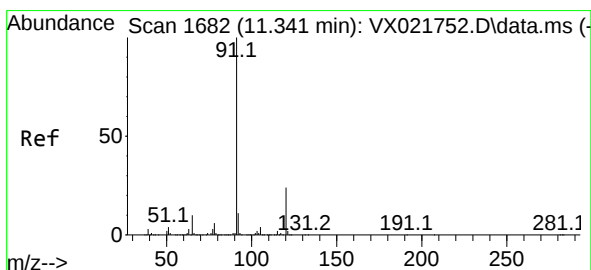
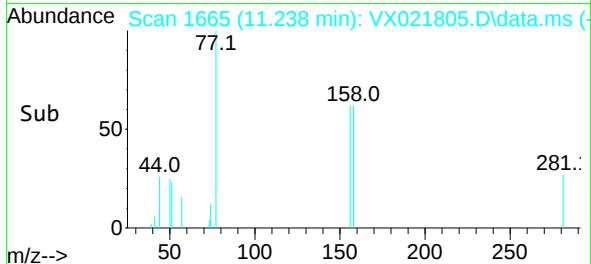
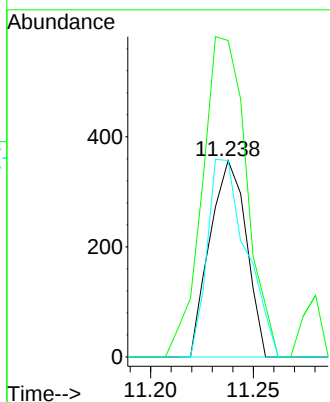
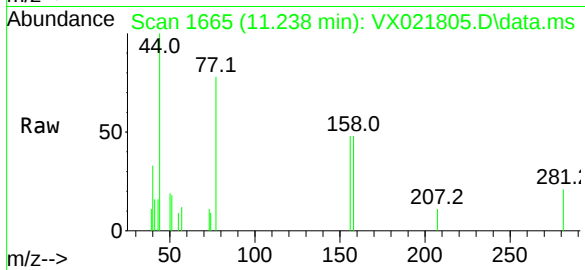




#77
Bromobenzene
Concen: 0.22 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

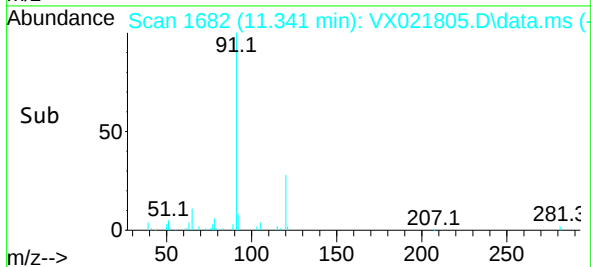
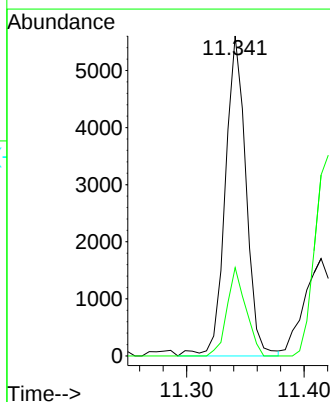
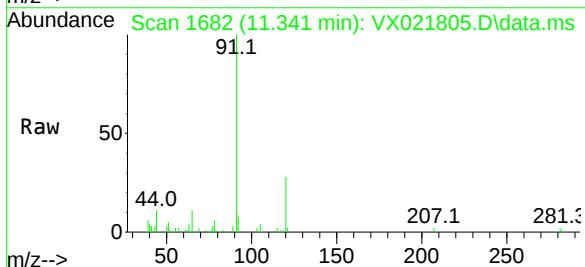
Instrument :
MSVOA_X
ClientSampleId :

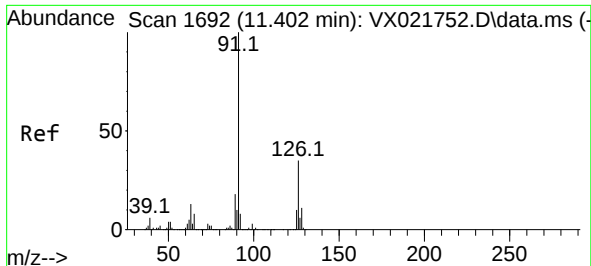
Tgt Ion:156 Resp: 438
Ion Ratio Lower Upper
156 100
77 198.9 82.8 248.6
158 108.2 49.1 147.4



#78
n-propylbenzene
Concen: 0.83 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

Tgt Ion: 91 Resp: 6857
Ion Ratio Lower Upper
91 100
120 25.1 11.5 34.5

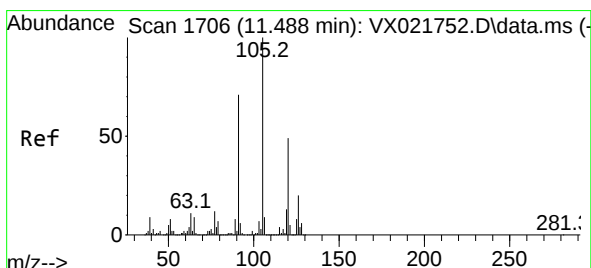
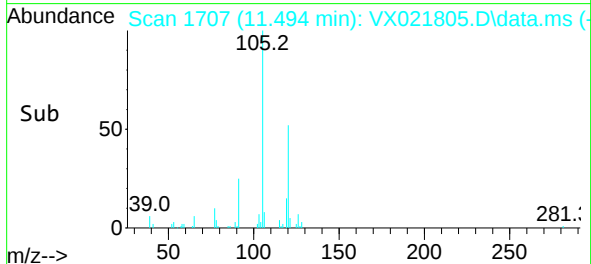
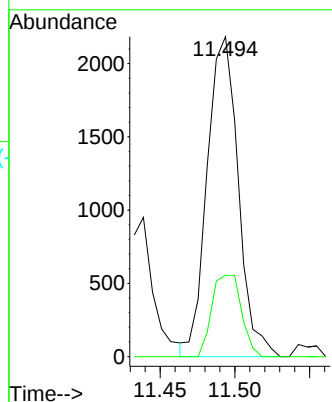
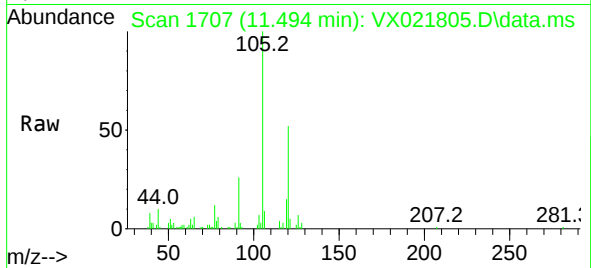




#79
2-Chlorotoluene
Concen: 0.65 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.092 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

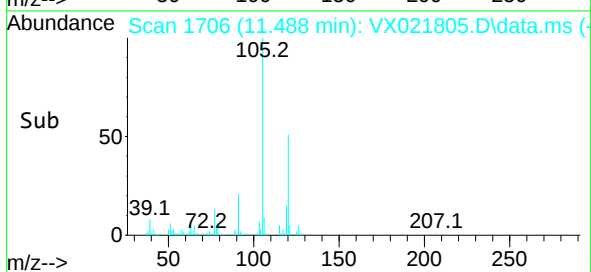
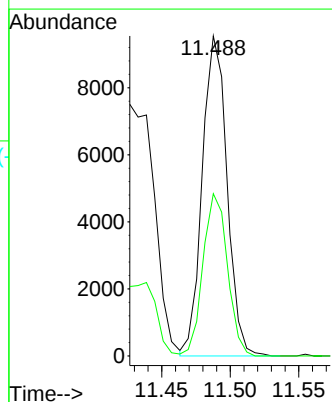
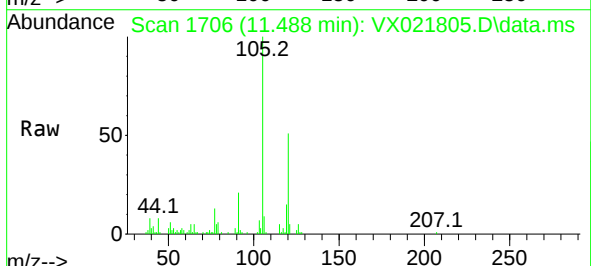
Instrument :
MSVOA_X
ClientSampled :

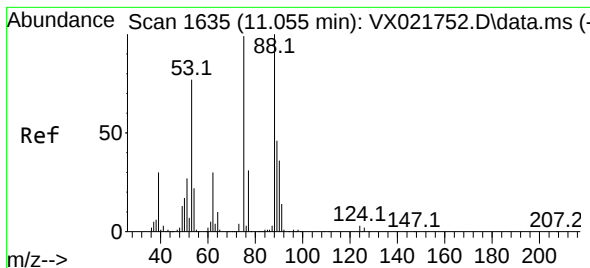
Tgt Ion: 91 Resp: 3160
Ion Ratio Lower Upper
91 100
126 24.1 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 1.90 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

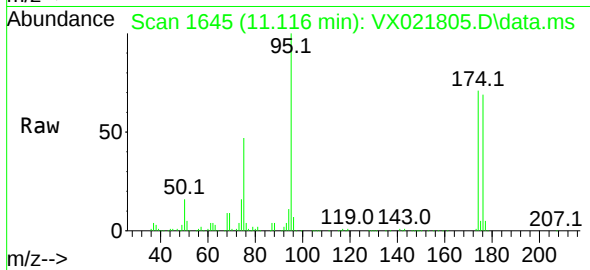
Tgt Ion: 105 Resp: 12006
Ion Ratio Lower Upper
105 100
120 50.0 23.8 71.5



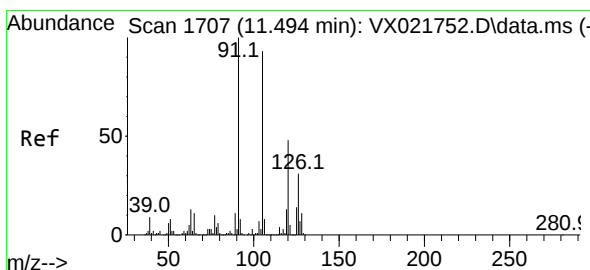
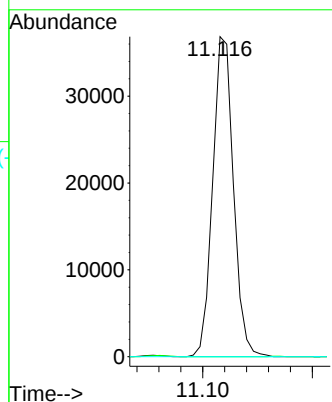
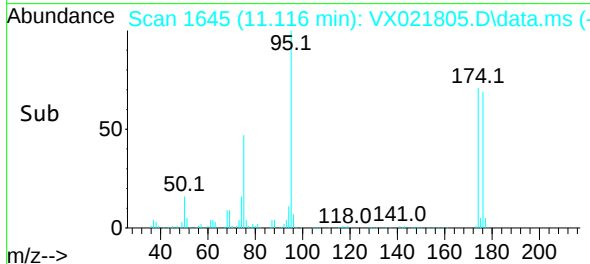


#81
trans-1,4-Dichloro-2-butene
Concen: 52.72 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.061 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

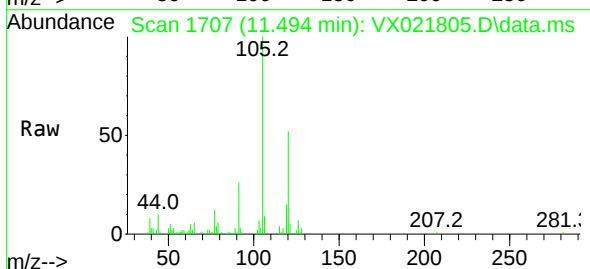
Instrument :
MSVOA_X
ClientSampled :



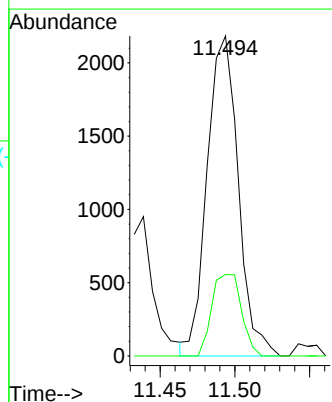
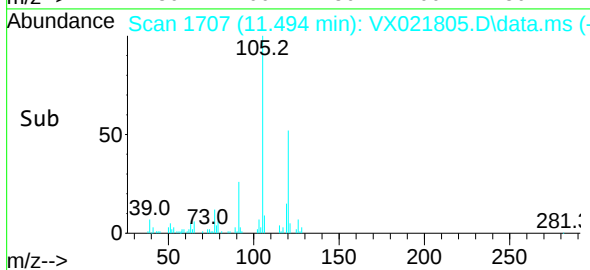
Tgt Ion: 75 Resp: 48457
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

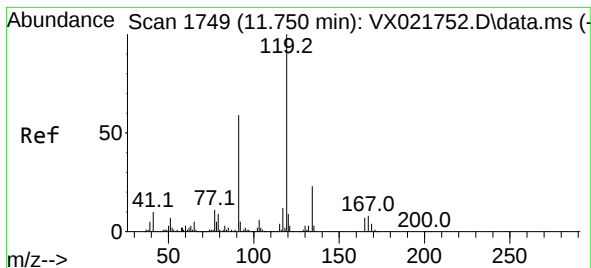


#82
4-Chlorotoluene
Concen: 0.56 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00



Tgt Ion: 91 Resp: 3160
Ion Ratio Lower Upper
91 100
126 24.1 14.9 44.5

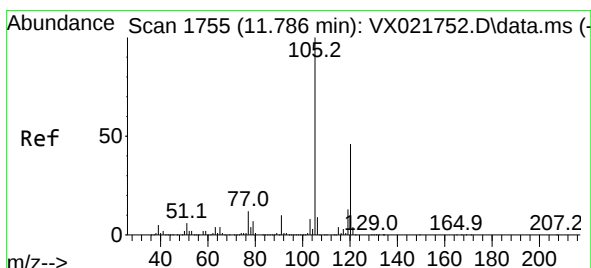
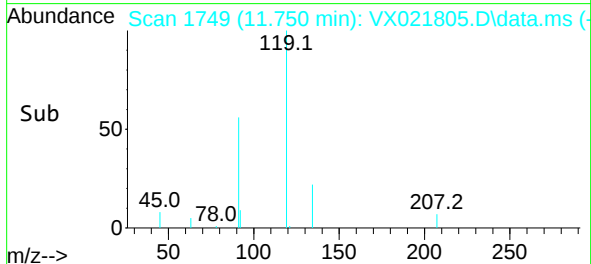
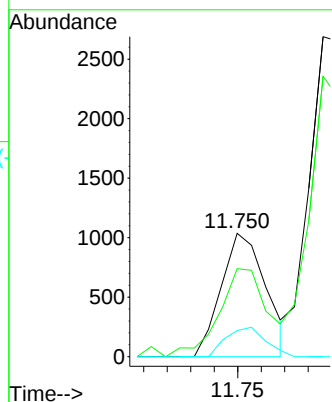
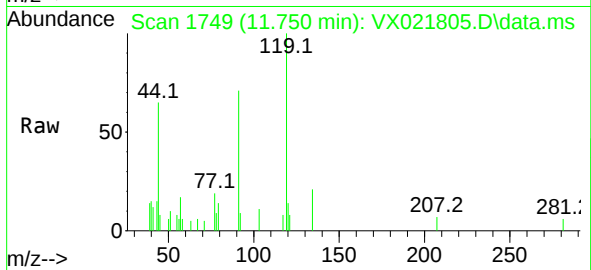




#83
tert-Butylbenzene
Concen: 0.22 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

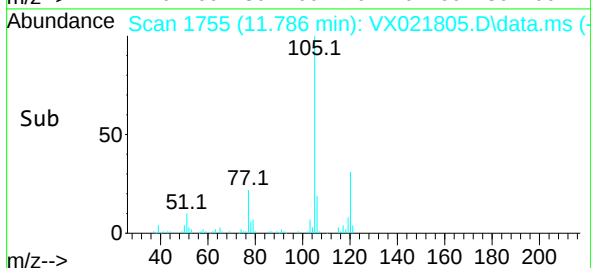
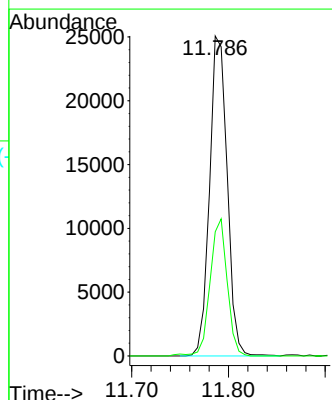
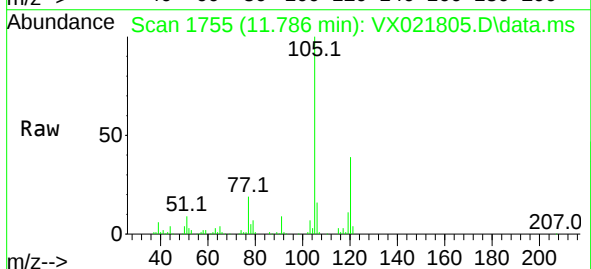
Instrument :
MSVOA_X
ClientSampled :

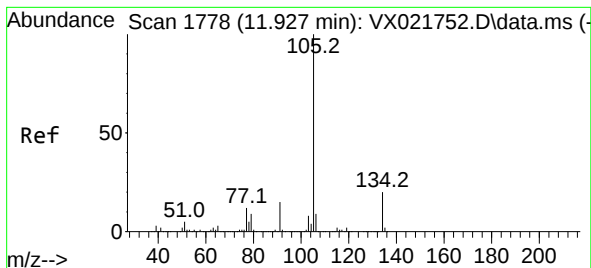
Tgt Ion:119 Resp: 1364
Ion Ratio Lower Upper
119 100
91 77.3 27.9 83.7
134 21.2 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 4.98 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. 0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

Tgt Ion:105 Resp: 31824
Ion Ratio Lower Upper
105 100
120 41.6 22.4 67.3

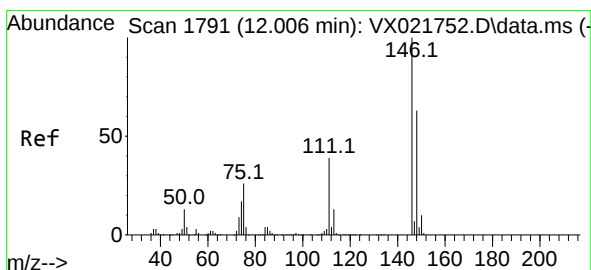
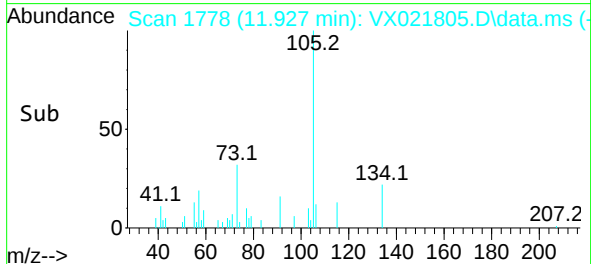
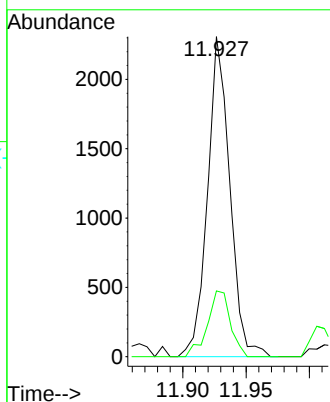
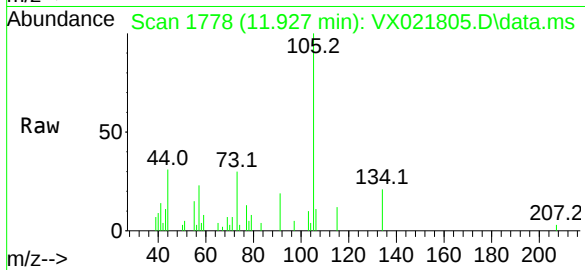




#85
 sec-Butylbenzene
 Concen: 0.39 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX021805.D
 Acq: 21 Apr 2021 20:00

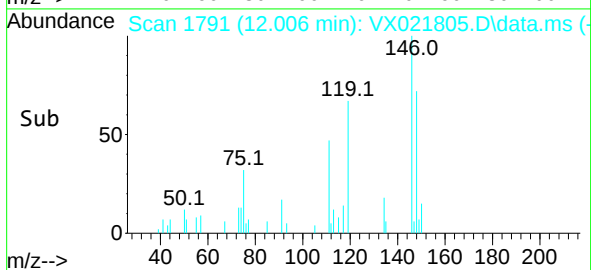
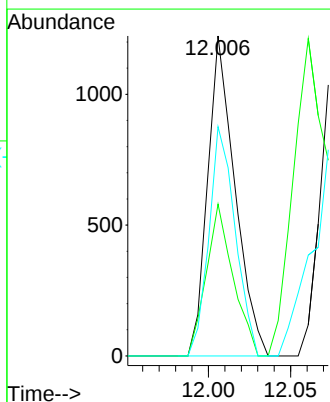
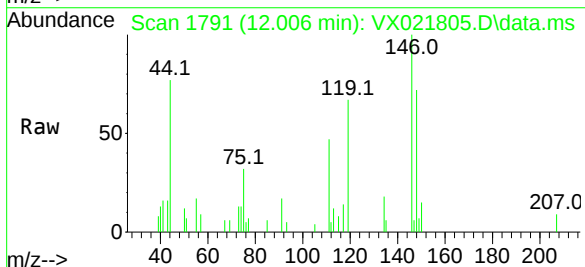
Instrument :
 MSVOA_X
 ClientSampled :

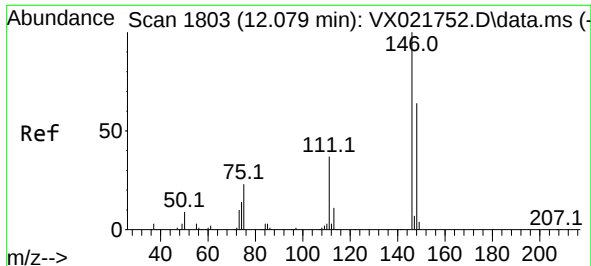
Tgt Ion:105 Resp: 2826
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.0 29.8



#87
 1,3-Dichlorobenzene
 Concen: 0.41 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX021805.D
 Acq: 21 Apr 2021 20:00

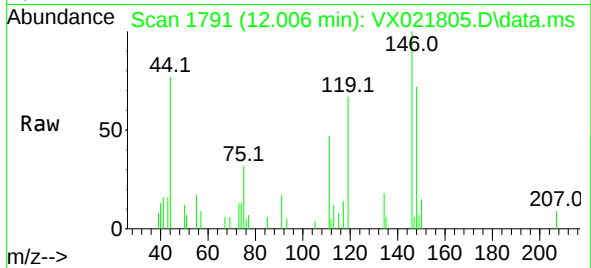
Tgt Ion:146 Resp: 1409
 Ion Ratio Lower Upper
 146 100
 111 46.6 20.2 60.5
 148 69.1 31.9 95.7



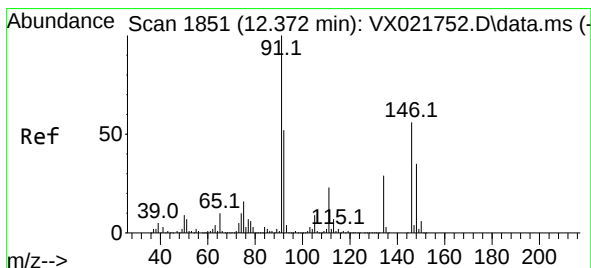
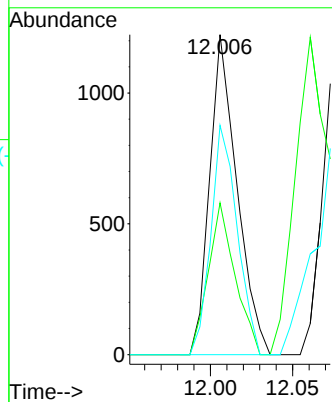
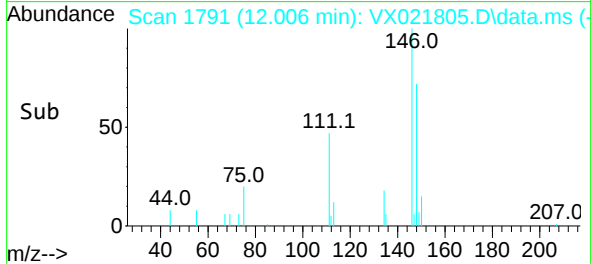


#88
1,4-Dichlorobenzene
Concen: 0.41 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.073 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

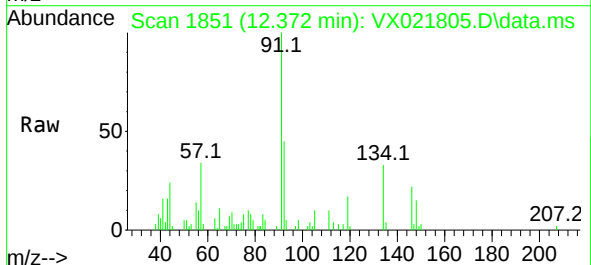
Instrument :
MSVOA_X
ClientSampled :



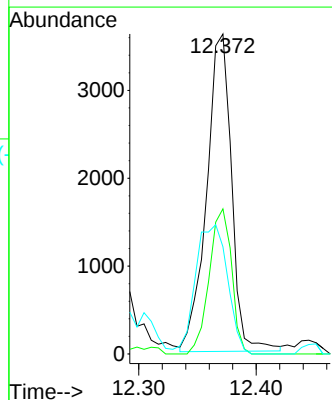
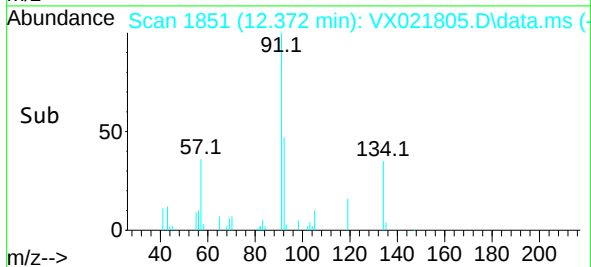
Tgt Ion:146 Resp: 1409
Ion Ratio Lower Upper
146 100
111 46.6 19.6 58.8
148 69.1 31.6 95.0

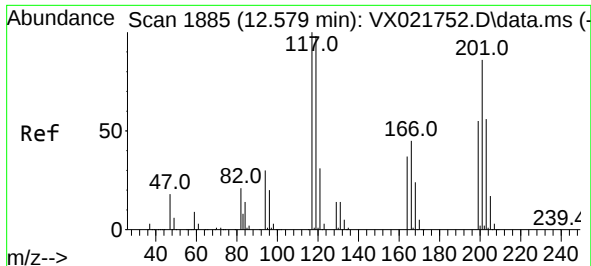


#89
n-Butylbenzene
Concen: 0.92 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00



Tgt Ion: 91 Resp: 5340
Ion Ratio Lower Upper
91 100
92 40.8 27.4 82.0
134 52.1 13.2 39.5#

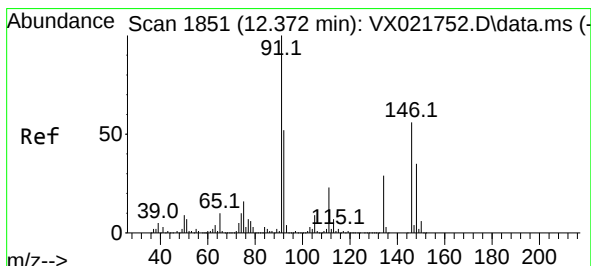
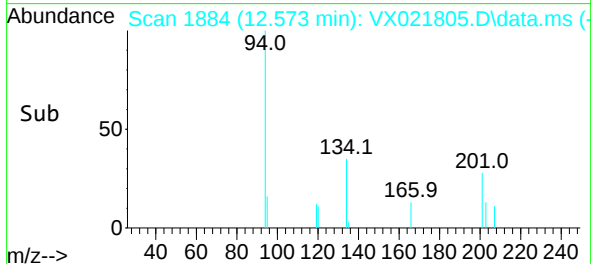
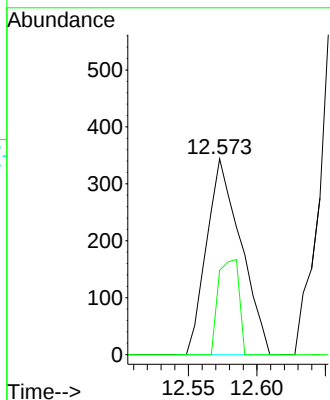
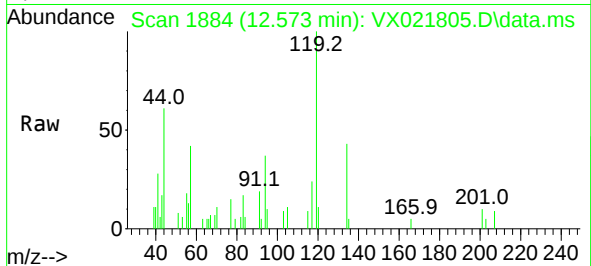




#90
Hexachloroethane
Concen: 0.48 ug/l
RT: 12.573 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

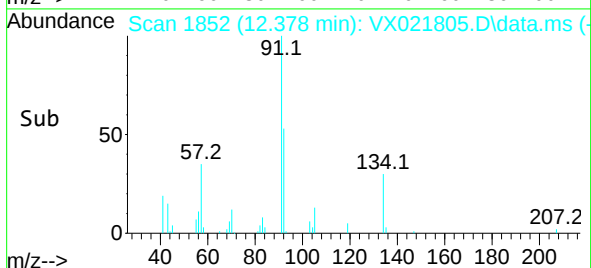
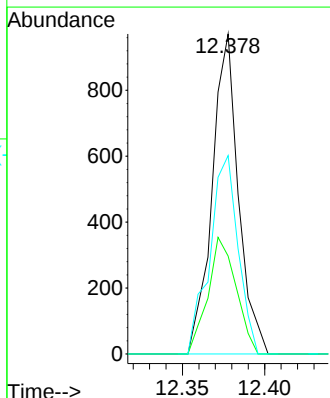
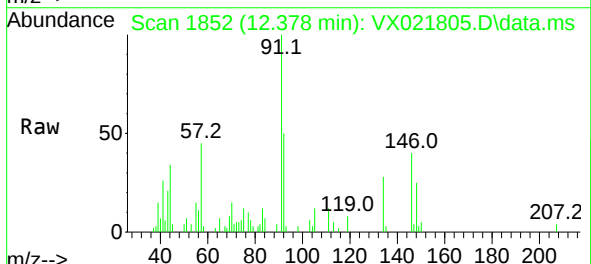
Instrument :
MSVOA_X
ClientSampled :

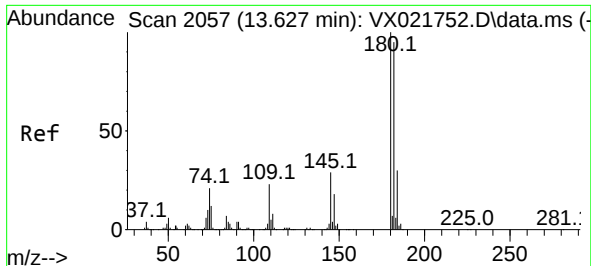
Tgt Ion:117 Resp: 600
Ion Ratio Lower Upper
117 100
201 29.2 40.4 121.2#



#91
1,2-Dichlorobenzene
Concen: 0.33 ug/l
RT: 12.378 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

Tgt Ion:146 Resp: 1079
Ion Ratio Lower Upper
146 100
111 39.0 20.8 62.2
148 66.9 31.9 95.5

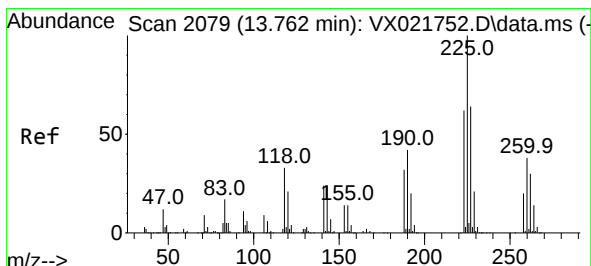
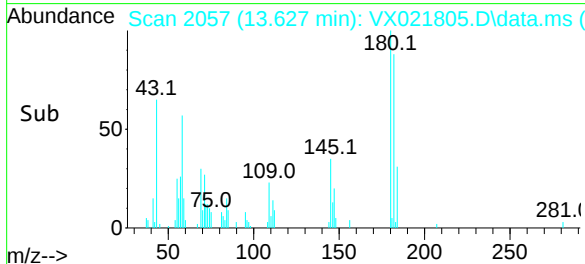
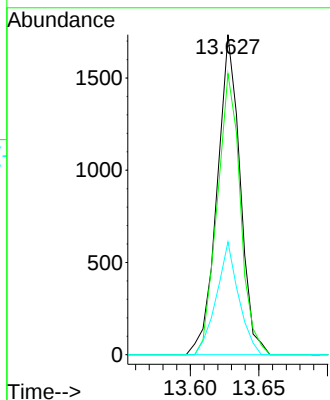
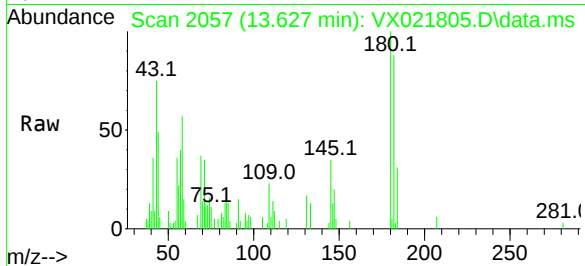




#93
1,2,4-Trichlorobenzene
Concen: 0.85 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

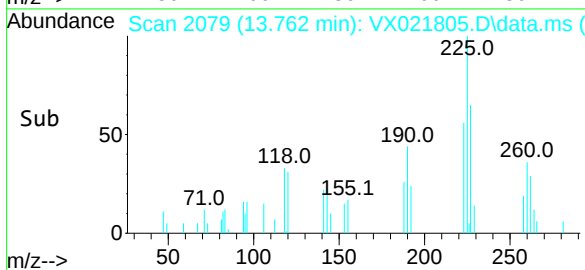
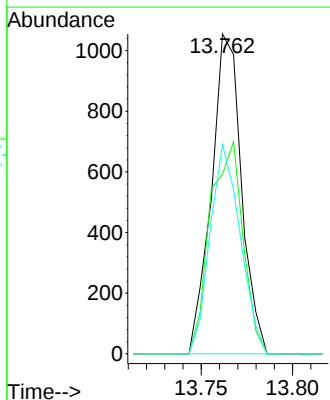
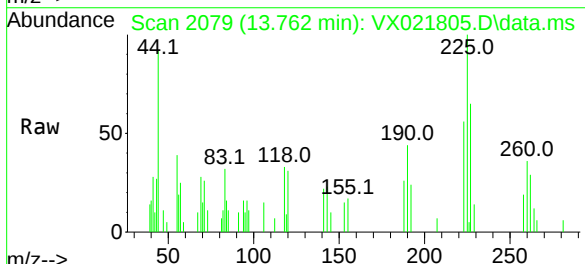
Instrument :
MSVOA_X
ClientSampled :

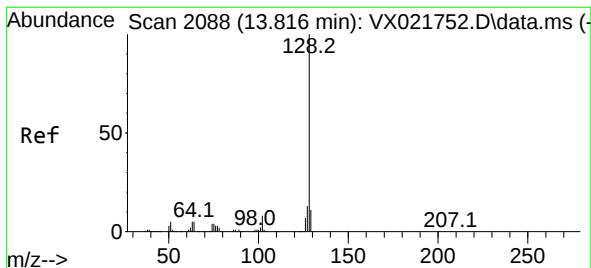
Tgt Ion:	180	Resp:	2019
Ion Ratio	Lower	Upper	
180	100		
182	88.1	47.7	143.1
145	34.1	15.0	45.0



#94
Hexachlorobutadiene
Concen: 1.03 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

Tgt Ion:	225	Resp:	1205
Ion Ratio	Lower	Upper	
225	100		
223	72.3	31.1	93.2
227	65.9	31.6	95.0

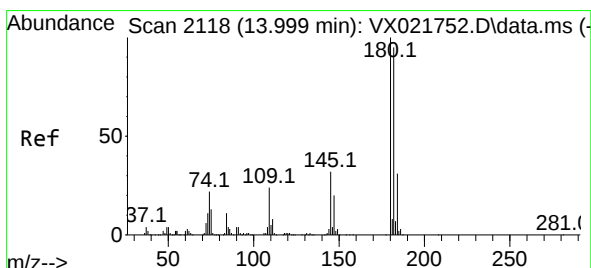
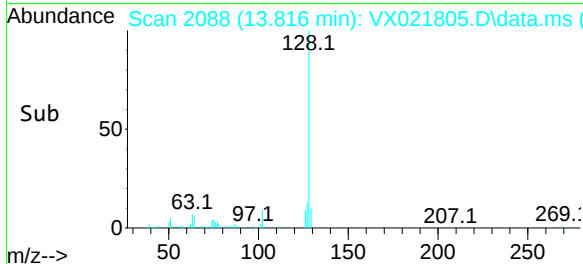
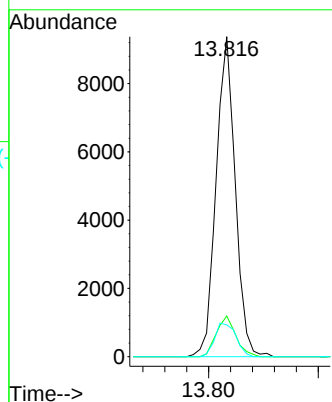
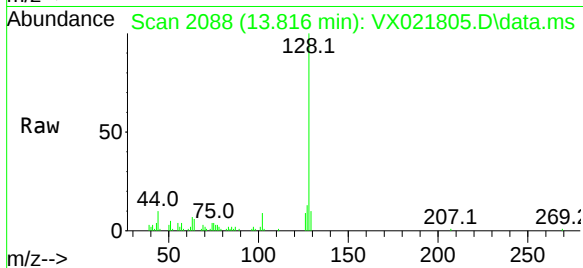




#95
Naphthalene
Concen: 1.58 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 11356
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.75 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX021805.D
Acq: 21 Apr 2021 20:00

Tgt Ion:180 Resp: 1715
Ion Ratio Lower Upper
180 100
182 89.1 47.6 142.9
145 35.1 16.1 48.3

