

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
 Data File : VX021797.D
 Acq On : 21 Apr 2021 16:57
 Operator : JC/MD
 Sample : M2079-06DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12DL

Quant Time: Apr 22 08:59:37 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)

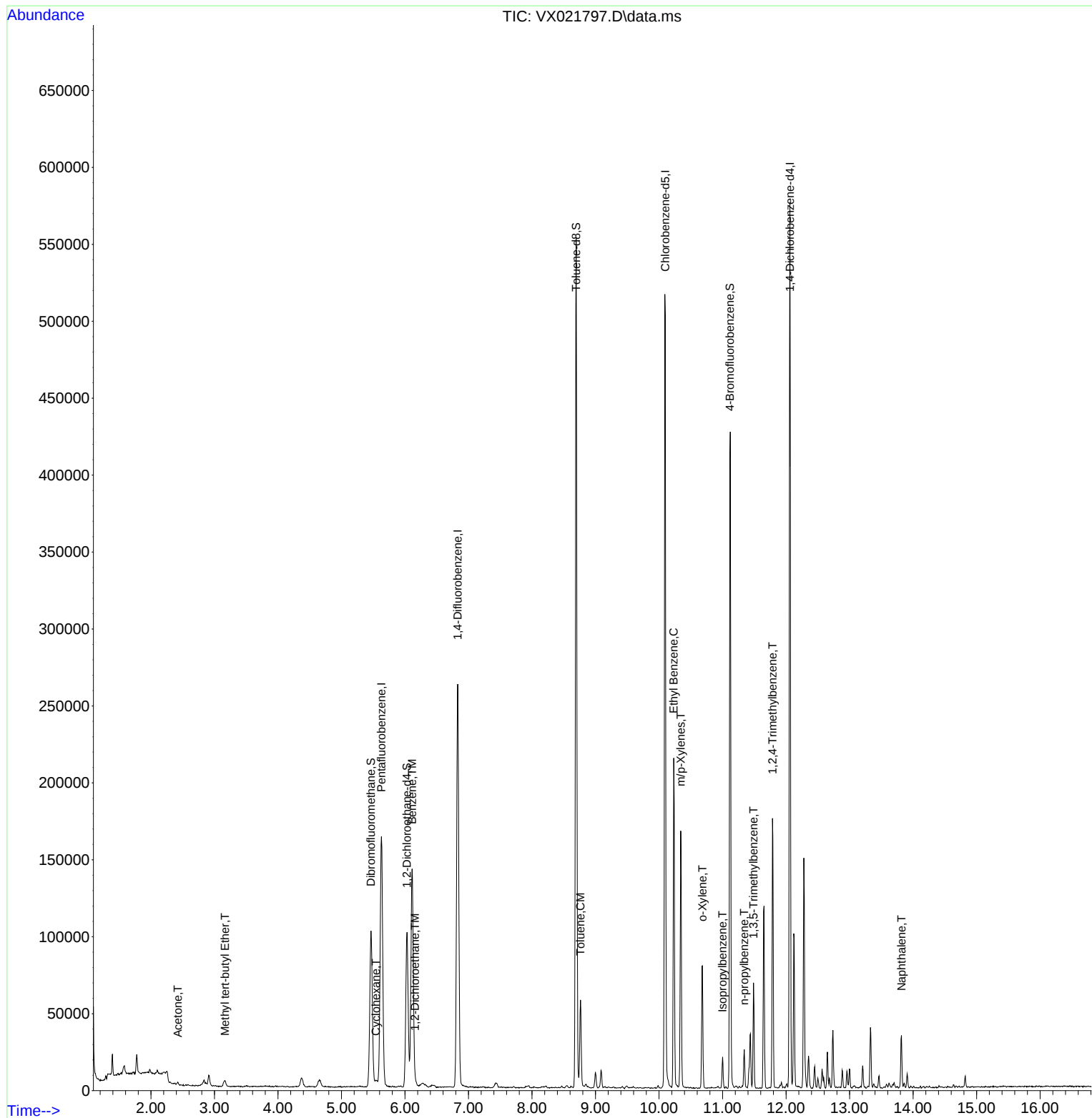
Internal Standards						
1) Pentafluorobenzene	5.629	168	162083	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	283352	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	259943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	124522	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	94913	51.62	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.24%			
35) Dibromofluoromethane	5.464	113	89205	49.23	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.46%			
50) Toluene-d8	8.696	98	342056	49.09	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.18%			
62) 4-Bromofluorobenzene	11.116	95	124722	47.93	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.86%			
Target Compounds					Qvalue	
16) Acetone	2.422	43	1956	3.09	ug/l	93
19) Methyl tert-butyl Ether	3.166	73	3064	0.59	ug/l #	57
31) Cyclohexane	5.544	56	3302	1.28	ug/l	94
40) Benzene	6.111	78	177665	23.81	ug/l	98
42) 1,2-Dichloroethane	6.159	62	4984	2.06	ug/l	95
52) Toluene	8.763	92	21575	4.46	ug/l	99
67) Ethyl Benzene	10.232	91	126249	13.59	ug/l	98
68) m/p-Xylenes	10.342	106	37713	10.49	ug/l	99
69) o-Xylene	10.683	106	18334	5.29	ug/l	98
73) Isopropylbenzene	11.000	105	10405	1.19	ug/l	99
78) n-propylbenzene	11.341	91	14704	1.52	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	28424	3.84	ug/l	97
84) 1,2,4-Trimethylbenzene	11.787	105	79136	10.59	ug/l	98
95) Naphthalene	13.817	128	22164	2.64	ug/l	99

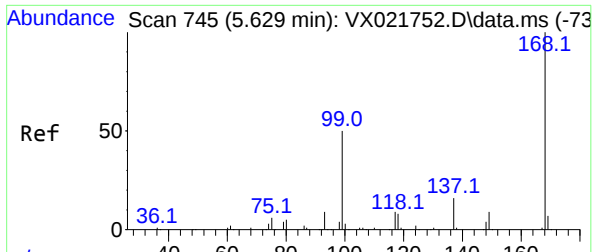
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
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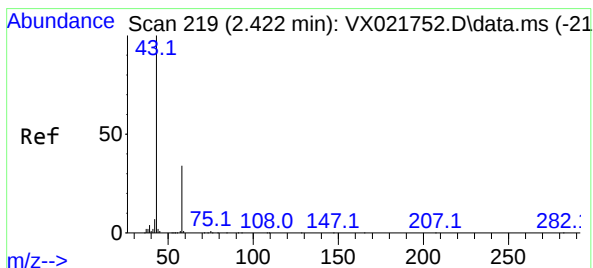
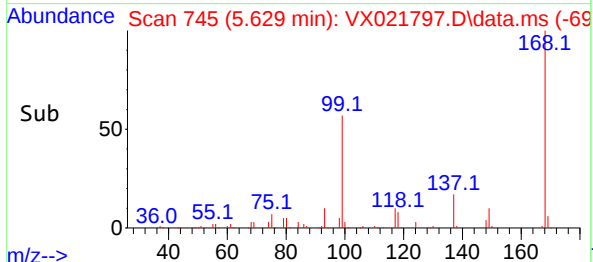
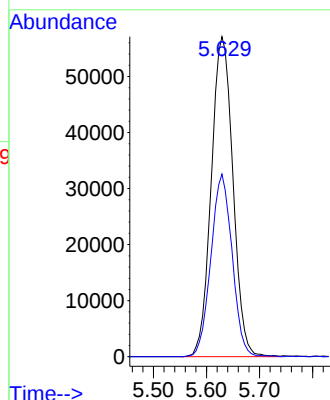
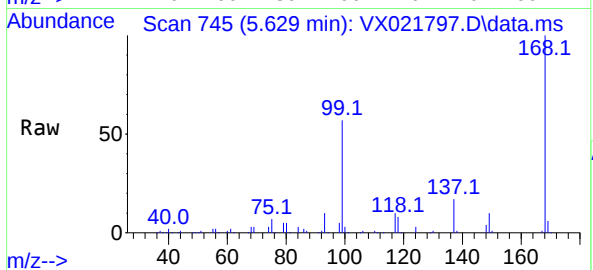




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021797.D
Acq: 21 Apr 2021 16:57

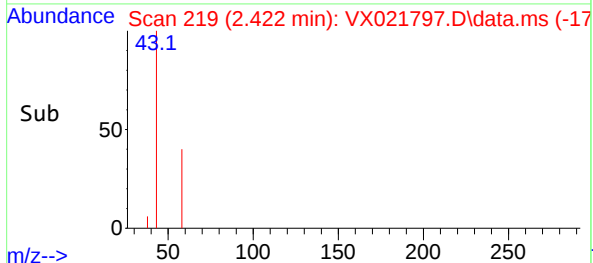
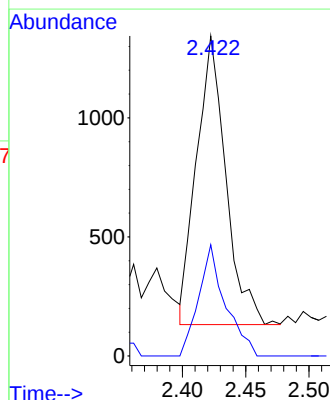
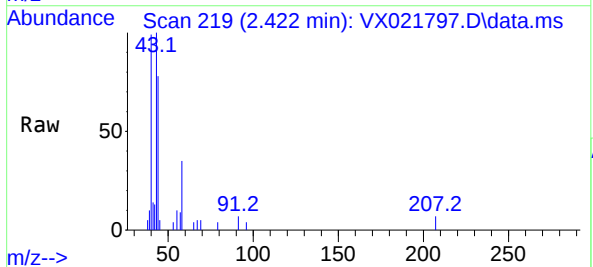
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

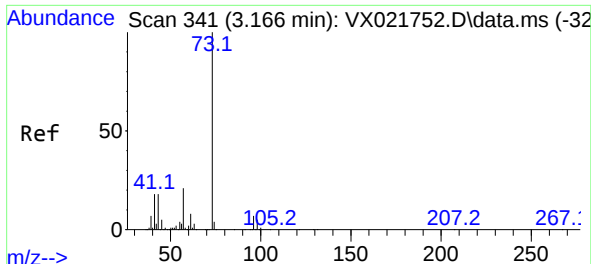
Tgt Ion:168 Resp: 162083
Ion Ratio Lower Upper
168 100
99 57.0 45.8 68.6



#16
Acetone
Concen: 3.09 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021797.D
Acq: 21 Apr 2021 16:57

Tgt Ion: 43 Resp: 1956
Ion Ratio Lower Upper
43 100
58 38.6 27.8 41.8



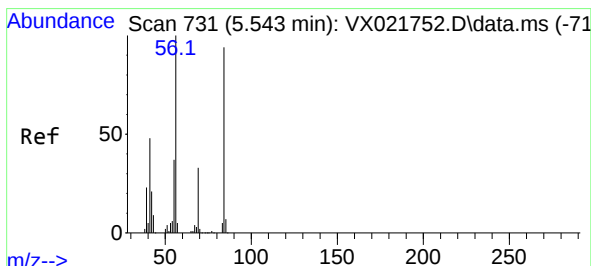
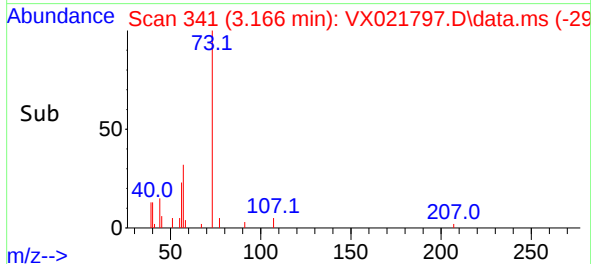
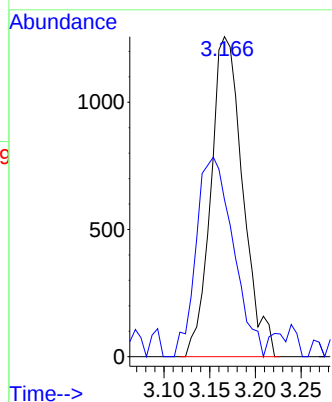
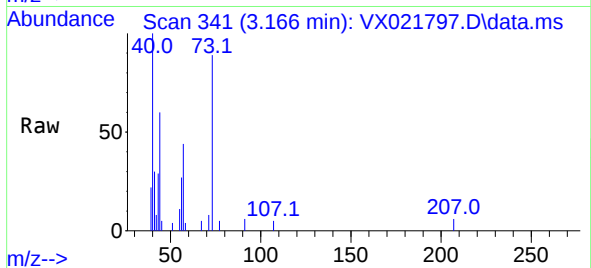


#19

Methyl tert-butyl Ether
Concen: 0.59 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX021797.D
Acq: 21 Apr 2021 16:57

Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

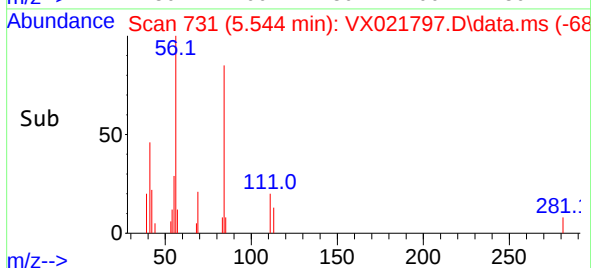
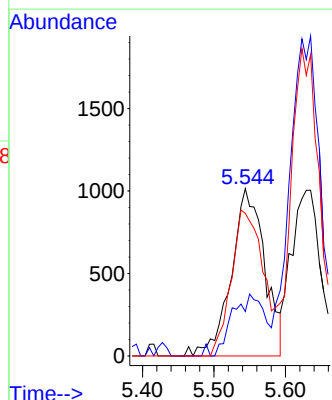
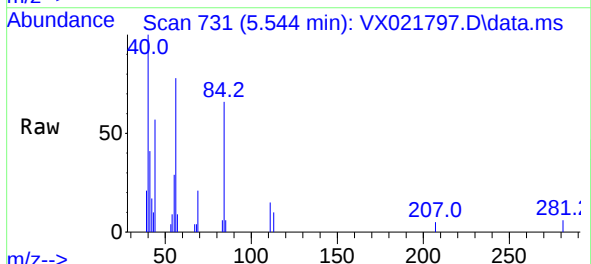
Tgt Ion: 73 Resp: 3064
Ion Ratio Lower Upper
73 100
57 41.9 17.1 25.7#

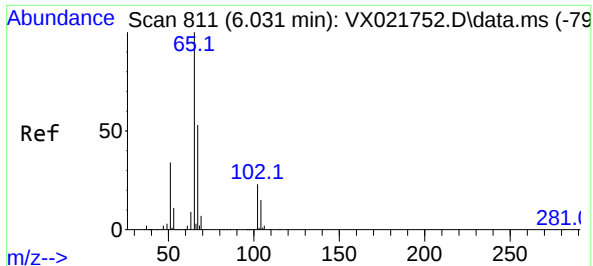


#31

Cyclohexane
Concen: 1.28 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.001 min
Lab File: VX021797.D
Acq: 21 Apr 2021 16:57

Tgt Ion: 56 Resp: 3302
Ion Ratio Lower Upper
56 100
69 26.6 25.3 37.9
84 85.1 71.4 107.0

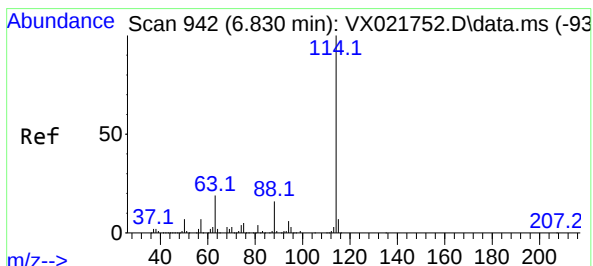
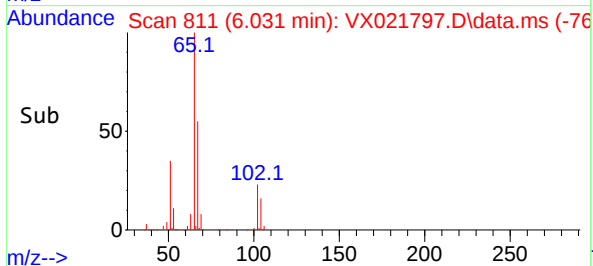
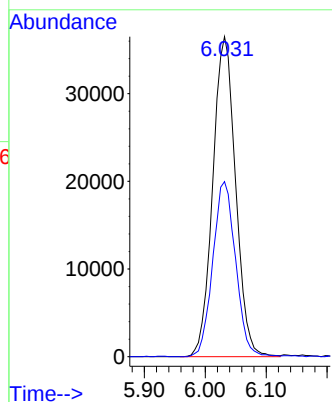
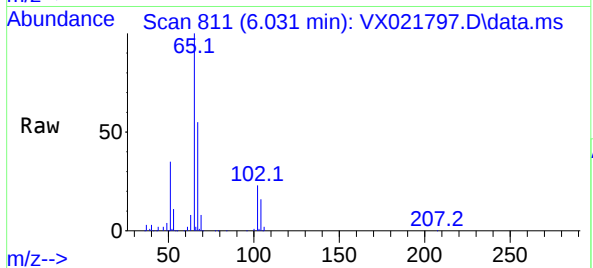




#33
1,2-Dichloroethane-d4
Concen: 51.62 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021797.D
Acq: 21 Apr 2021 16:57

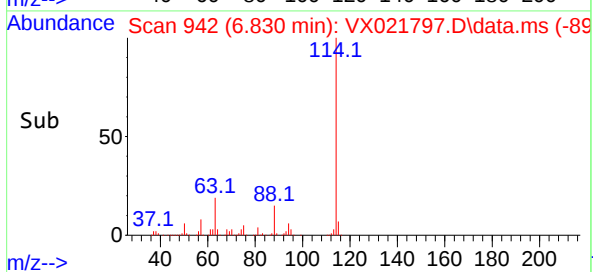
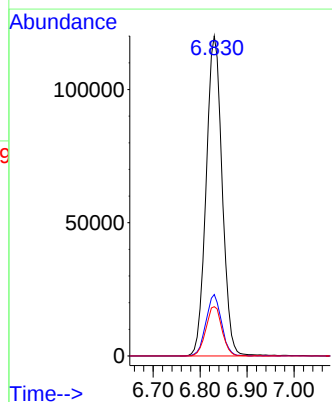
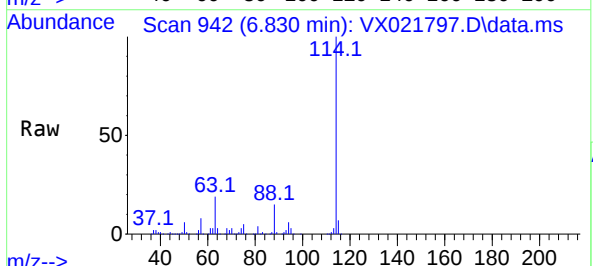
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

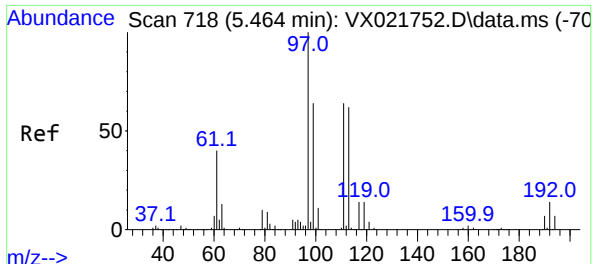
Tgt Ion: 65 Resp: 94913
Ion Ratio Lower Upper
65 100
67 54.6 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021797.D
Acq: 21 Apr 2021 16:57

Tgt Ion: 114 Resp: 283352
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.8
88 15.4 0.0 32.8

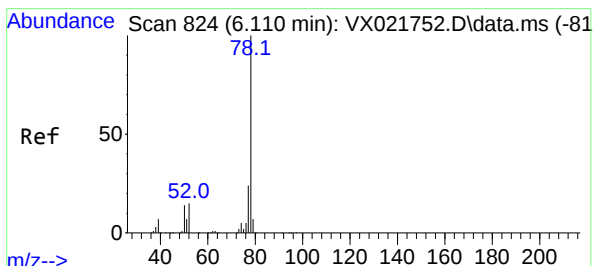
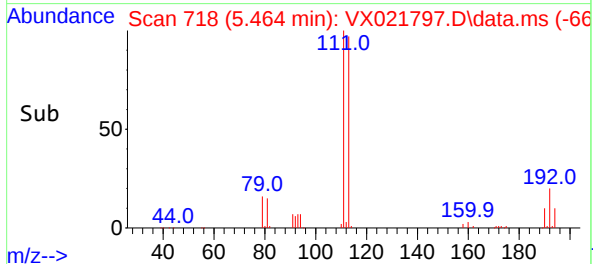
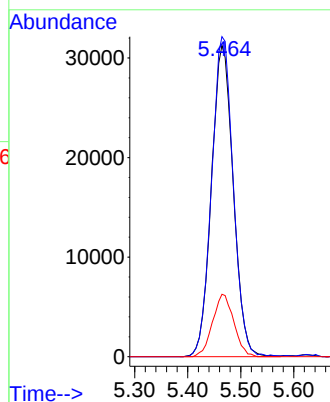
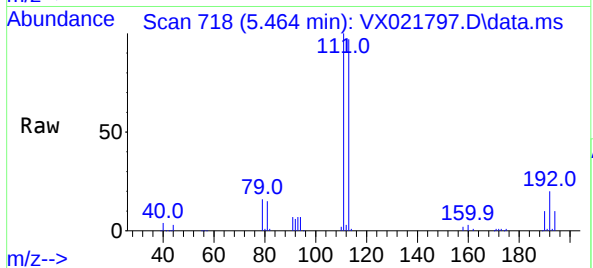




#35
Dibromofluoromethane
Concen: 49.23 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021797.D
Acq: 21 Apr 2021 16:57

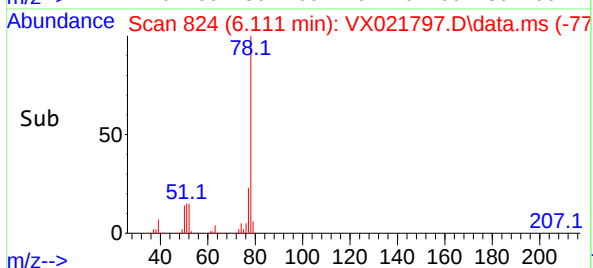
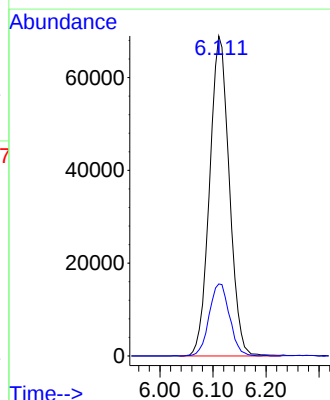
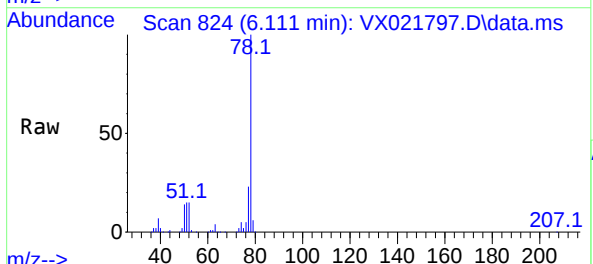
Instrument :
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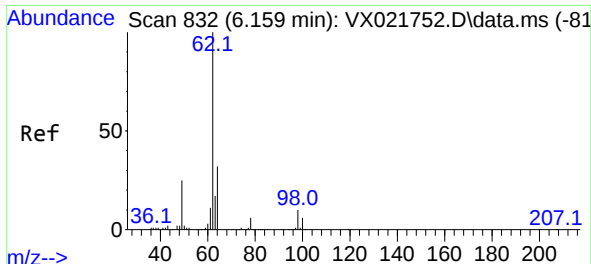
Tgt Ion:113 Resp: 89205
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.5 16.7 25.1



#40
Benzene
Concen: 23.81 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.001 min
Lab File: VX021797.D
Acq: 21 Apr 2021 16:57

Tgt Ion: 78 Resp: 177665
Ion Ratio Lower Upper
78 100
77 22.5 18.9 28.3

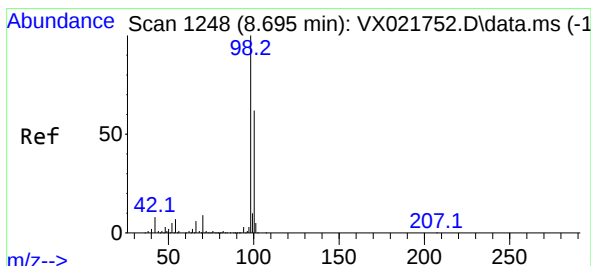
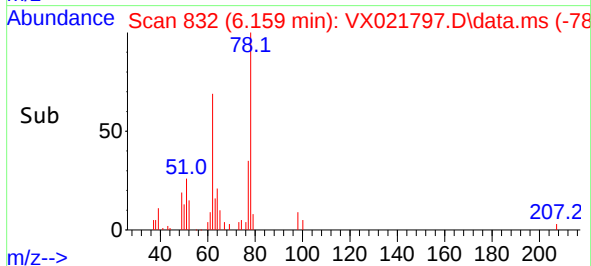
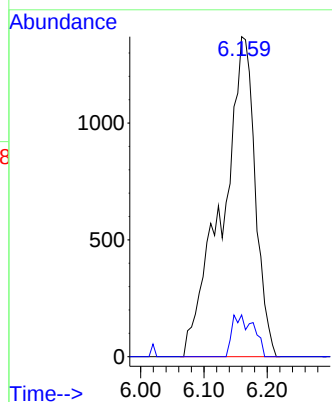
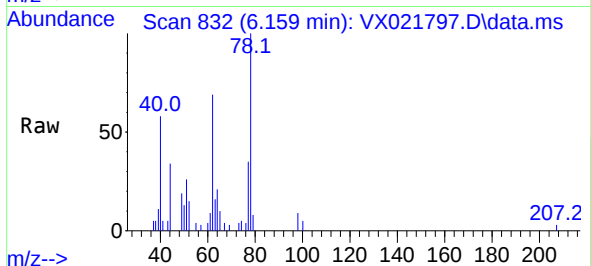




#42
1,2-Dichloroethane
Concen: 2.06 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.000 min
Lab File: VX021797.D
Acq: 21 Apr 2021 16:57

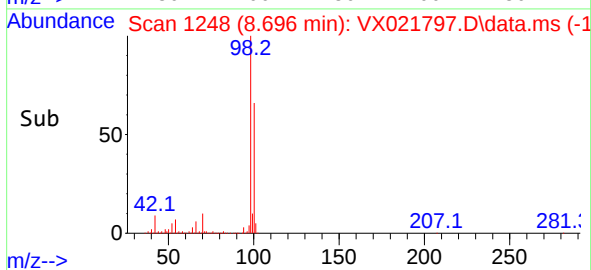
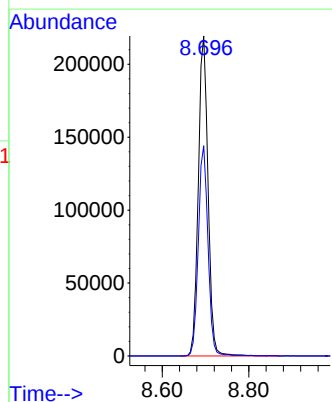
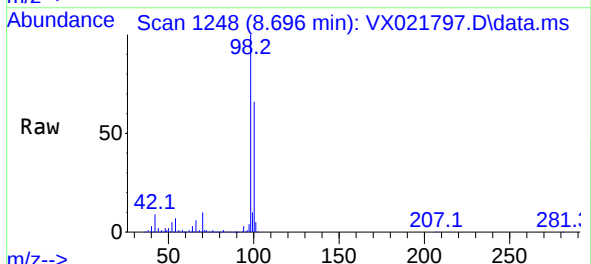
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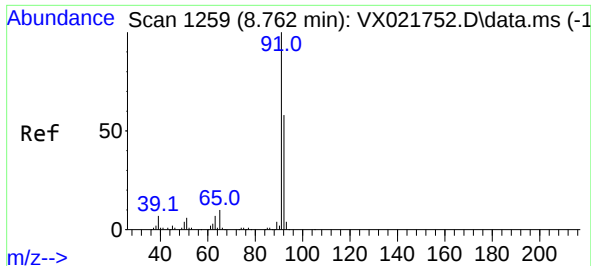
Tgt Ion: 62 Resp: 4984
Ion Ratio Lower Upper
62 100
98 8.4 0.0 20.2



#50
Toluene-d8
Concen: 49.09 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021797.D
Acq: 21 Apr 2021 16:57

Tgt Ion: 98 Resp: 342056
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

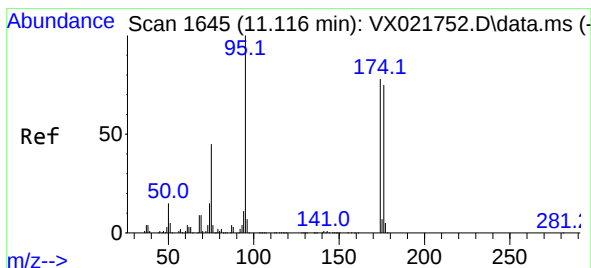
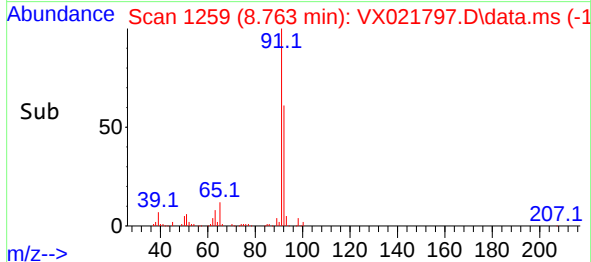
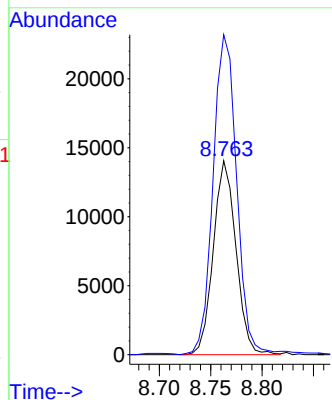
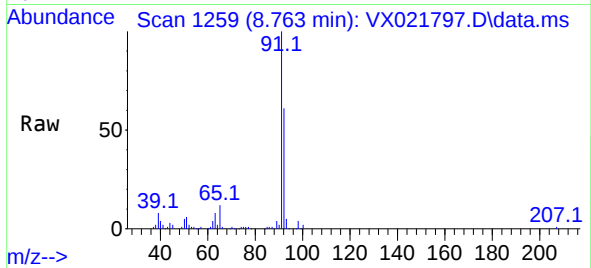




#52
Toluene
Concen: 4.46 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX021797.D
Acq: 21 Apr 2021 16:57

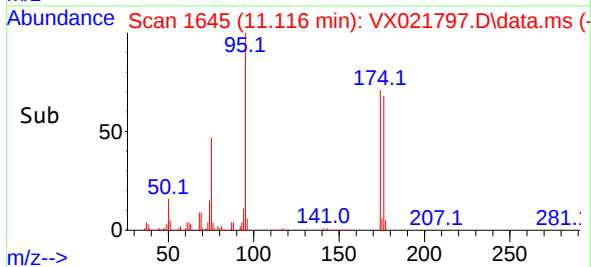
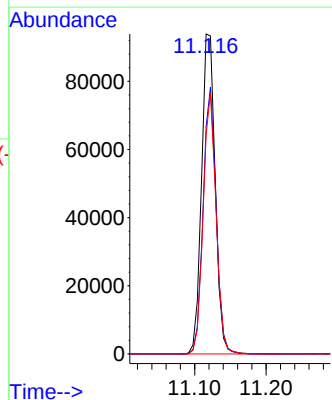
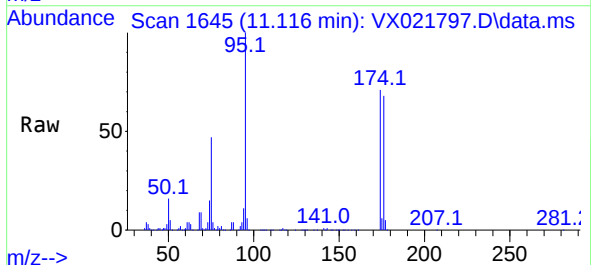
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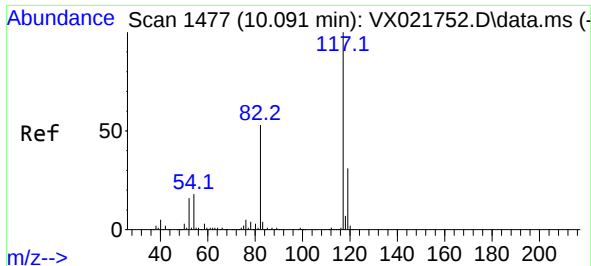
Tgt Ion: 92 Resp: 21575
Ion Ratio Lower Upper
92 100
91 173.3 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 47.93 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021797.D
Acq: 21 Apr 2021 16:57

Tgt Ion: 95 Resp: 124722
Ion Ratio Lower Upper
95 100
174 79.1 0.0 154.6
176 76.6 0.0 155.8

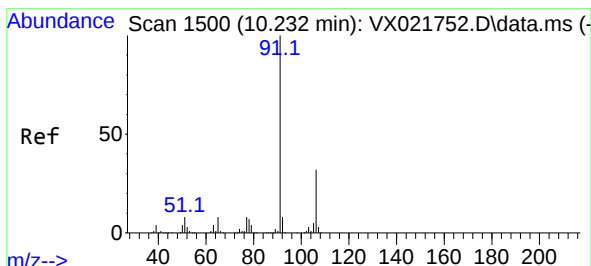
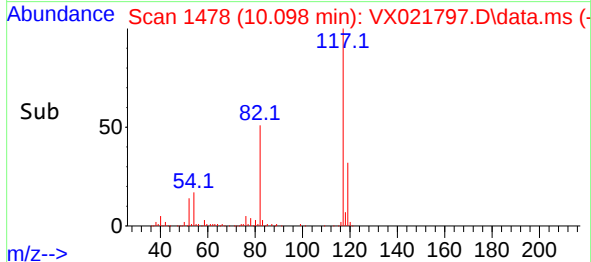
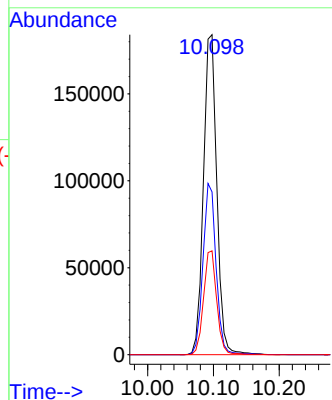
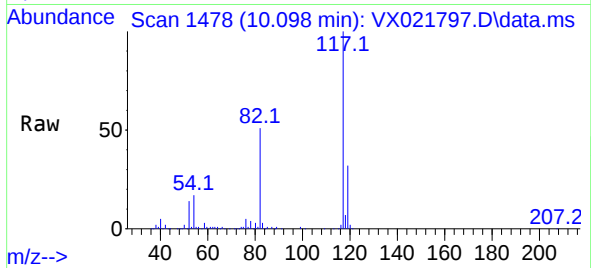




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VX021797.D
Acq: 21 Apr 2021 16:57

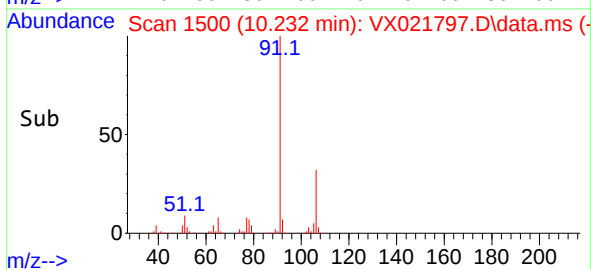
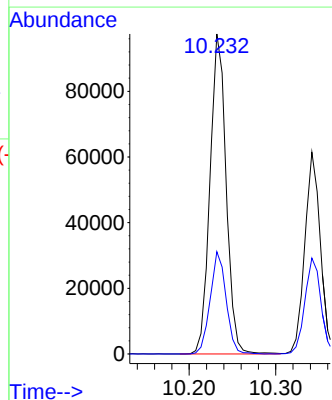
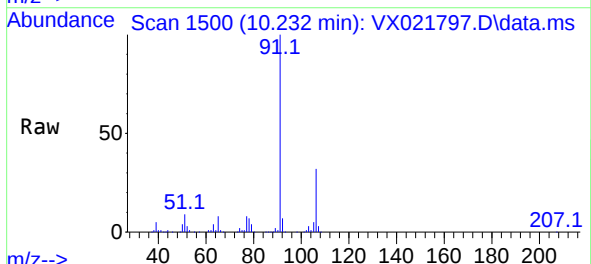
Instrument :
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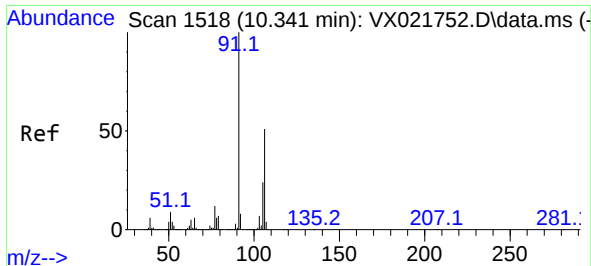
Tgt Ion:117 Resp: 259943
Ion Ratio Lower Upper
117 100
82 50.9 47.4 71.2
119 32.4 26.6 39.8



#67
Ethyl Benzene
Concen: 13.59 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX021797.D
Acq: 21 Apr 2021 16:57

Tgt Ion: 91 Resp: 126249
Ion Ratio Lower Upper
91 100
106 31.9 24.6 37.0

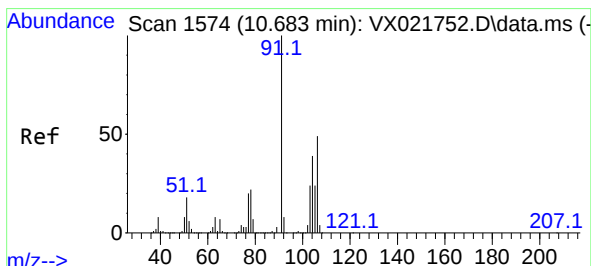
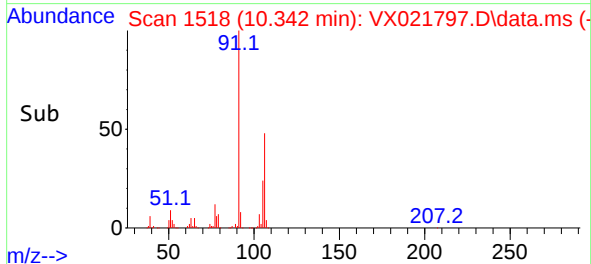
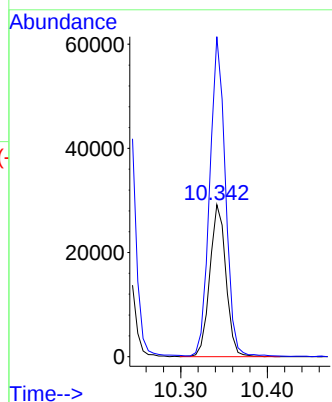
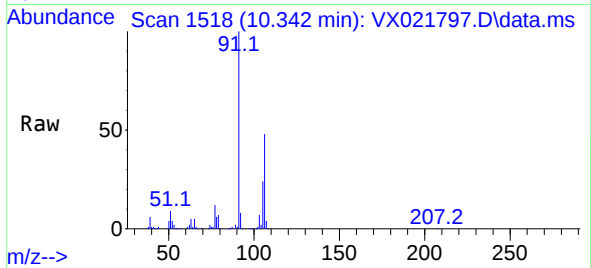




#68
m/p-Xylenes
Concen: 10.49 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX021797.D
Acq: 21 Apr 2021 16:57

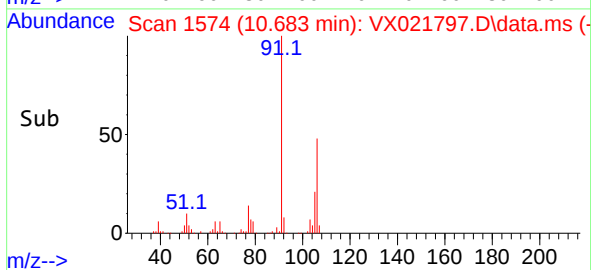
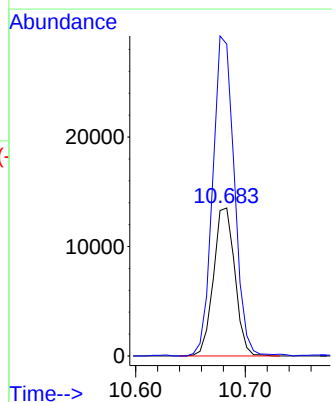
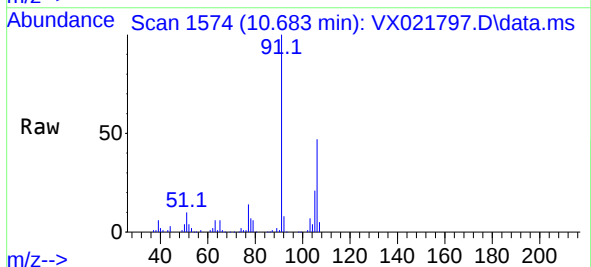
Instrument :
MSVOA_X
ClientSampled :
MW-12DL

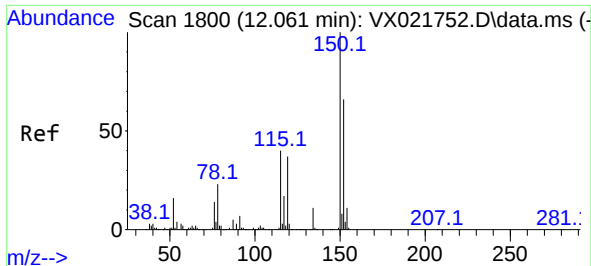
Tgt Ion:106 Resp: 37713
Ion Ratio Lower Upper
106 100
91 204.7 162.8 244.2



#69
o-Xylene
Concen: 5.29 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX021797.D
Acq: 21 Apr 2021 16:57

Tgt Ion:106 Resp: 18334
Ion Ratio Lower Upper
106 100
91 218.7 108.1 324.2

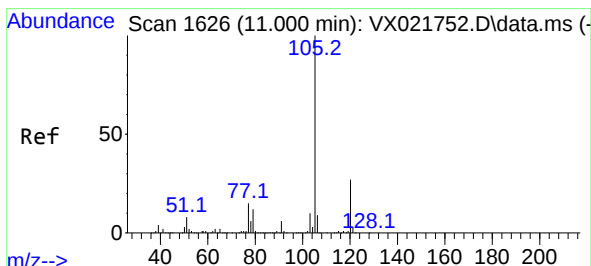
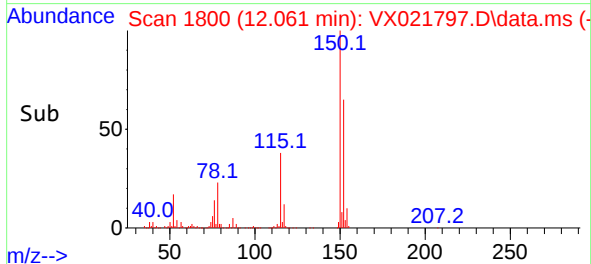
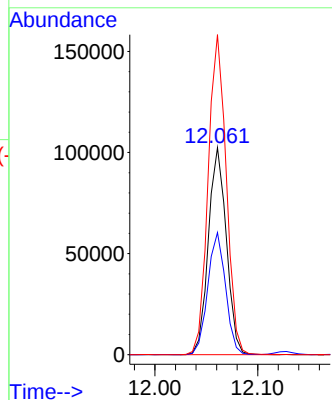
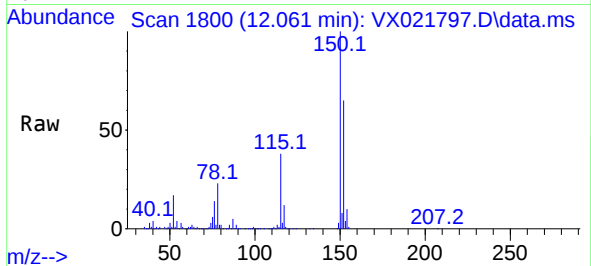




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021797.D
Acq: 21 Apr 2021 16:57

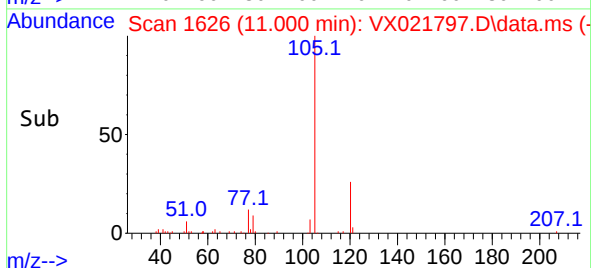
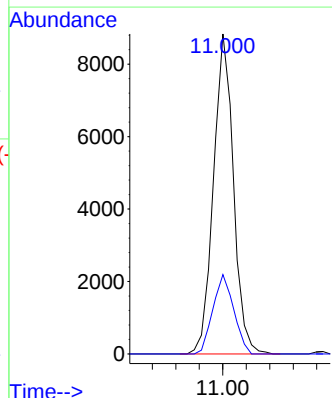
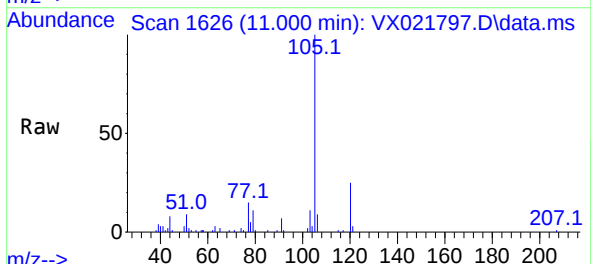
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

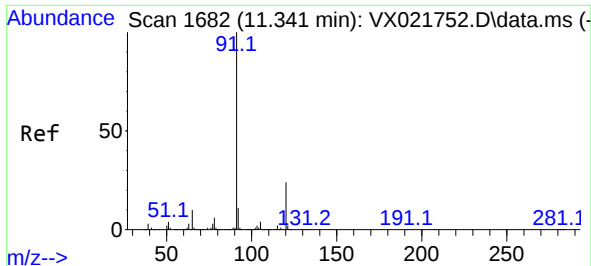
Tgt Ion:152 Resp: 124522
Ion Ratio Lower Upper
152 100
115 58.5 41.1 123.3
150 155.5 0.0 349.0



#73
Isopropylbenzene
Concen: 1.19 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX021797.D
Acq: 21 Apr 2021 16:57

Tgt Ion:105 Resp: 10405
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

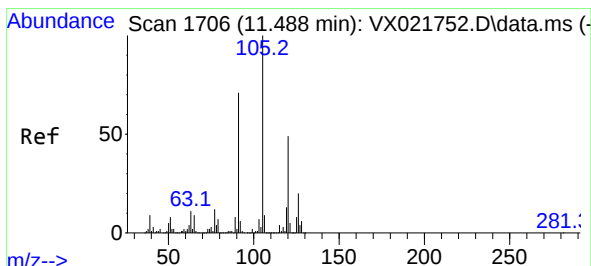
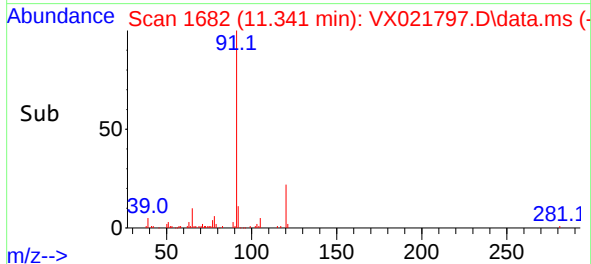
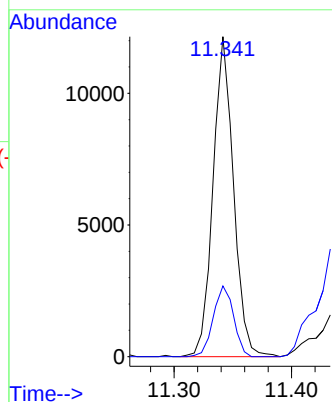
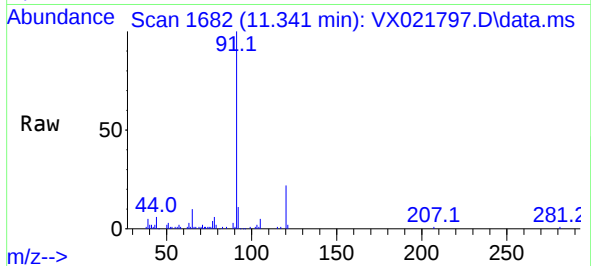




#78
n-propylbenzene
Concen: 1.52 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX021797.D
Acq: 21 Apr 2021 16:57

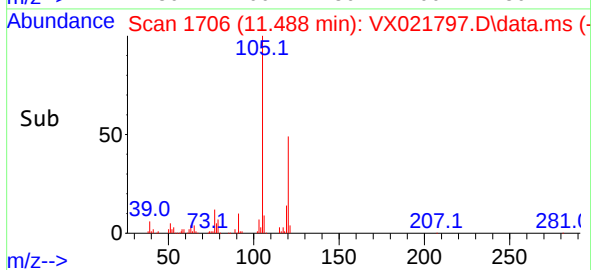
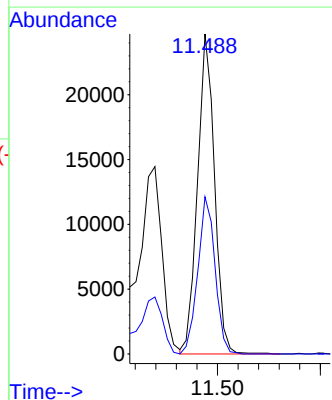
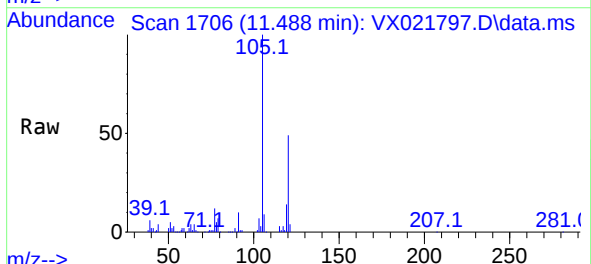
Instrument :
MSVOA_X
ClientSampled :
MW-12DL

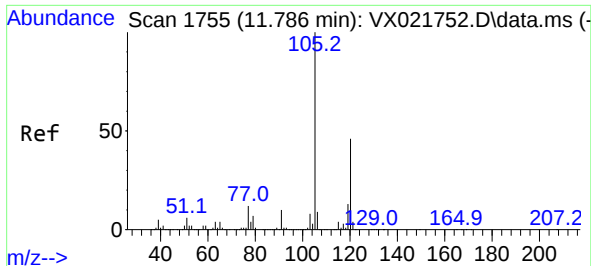
Tgt Ion: 91 Resp: 14704
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.5



#80
1,3,5-Trimethylbenzene
Concen: 3.84 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX021797.D
Acq: 21 Apr 2021 16:57

Tgt Ion: 105 Resp: 28424
Ion Ratio Lower Upper
105 100
120 49.8 23.8 71.5

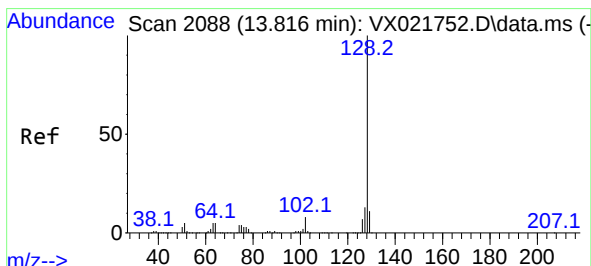
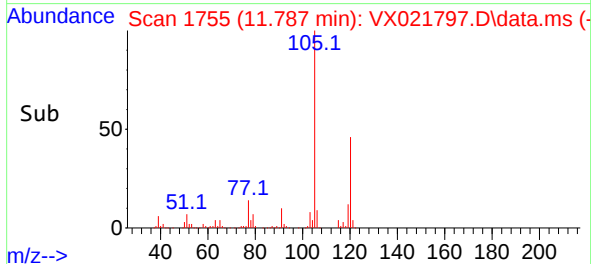
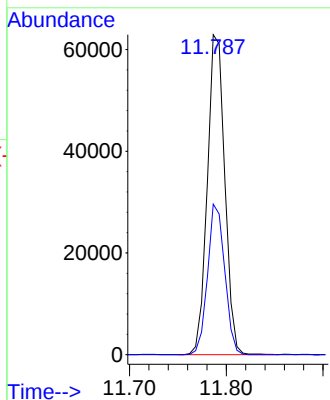
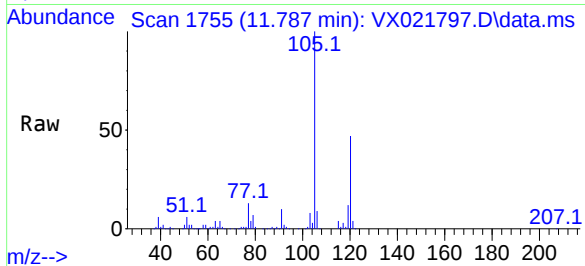




#84
1,2,4-Trimethylbenzene
Concen: 10.59 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. 0.001 min
Lab File: VX021797.D
Acq: 21 Apr 2021 16:57

Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

Tgt Ion:105 Resp: 79136
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.3



#95
Naphthalene
Concen: 2.64 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX021797.D
Acq: 21 Apr 2021 16:57

Tgt Ion:128 Resp: 22164
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.2 8.8 13.2

