

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021734.D
 Acq On : 02 Apr 2021 11:50
 Operator : JC/MD
 Sample : M1895-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1R

Quant Time: Apr 03 02:02:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

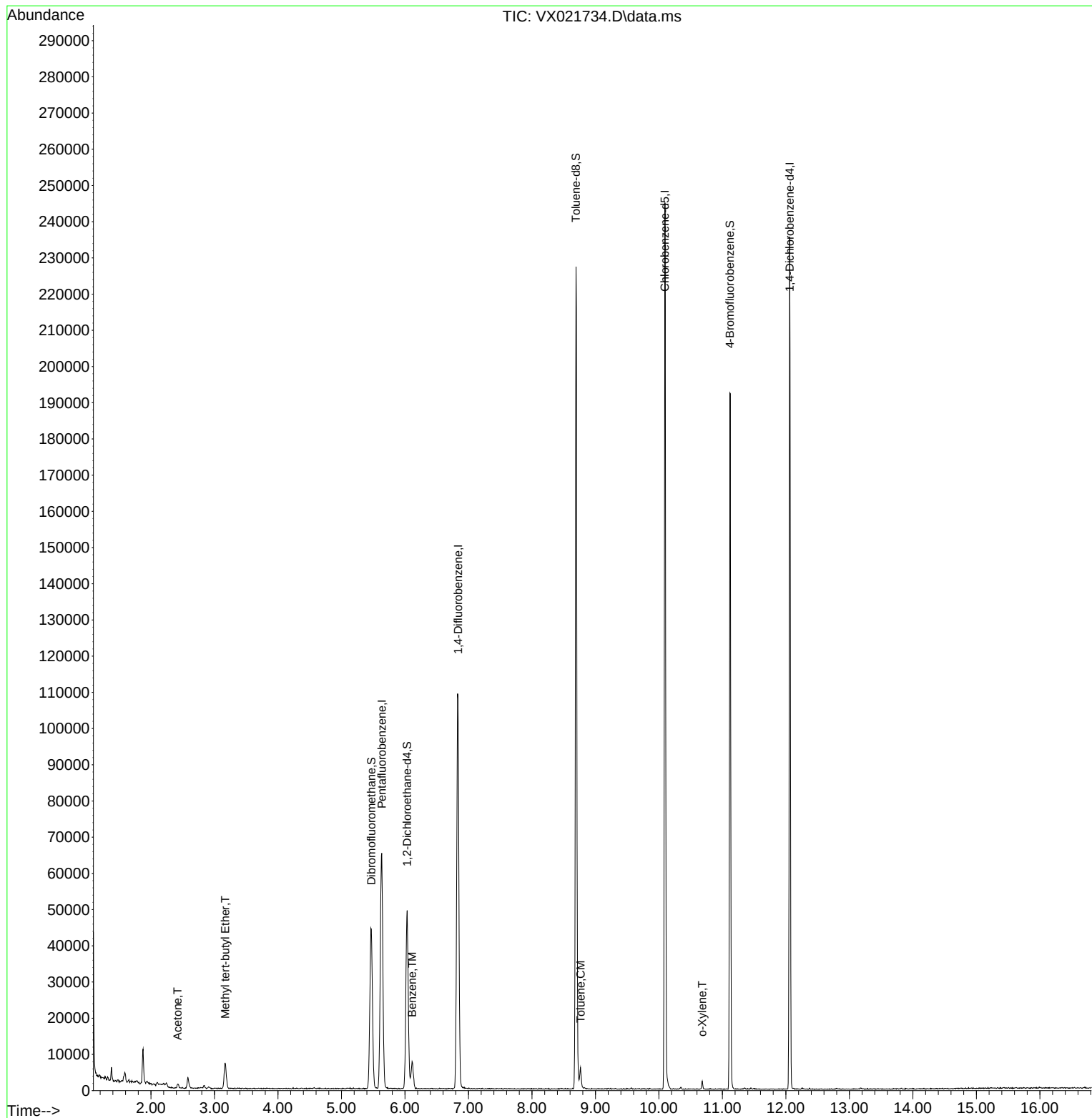
Internal Standards						
1) Pentafluorobenzene	5.635	168	57188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	103745	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	103238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	43990	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	48838	51.33	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.66%	
35) Dibromofluoromethane	5.470	113	37329	50.65	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.30%	
50) Toluene-d8	8.694	98	130099	49.54	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.08%	
62) 4-Bromofluorobenzene	11.118	95	50224	49.19	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.38%	
Target Compounds						Qvalue
16) Acetone	2.417	43	1376	3.82	ug/l	93
19) Methyl tert-butyl Ether	3.170	73	6921	3.22	ug/l	99
40) Benzene	6.111	78	7533	2.61	ug/l	97
52) Toluene	8.765	92	1725	0.97	ug/l	95
69) o-Xylene	10.682	106	445	0.34	ug/l	86

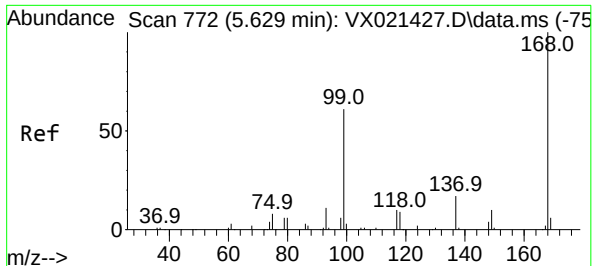
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

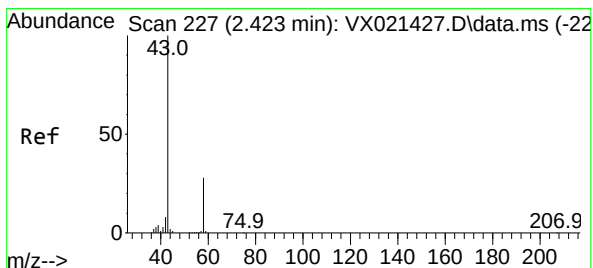
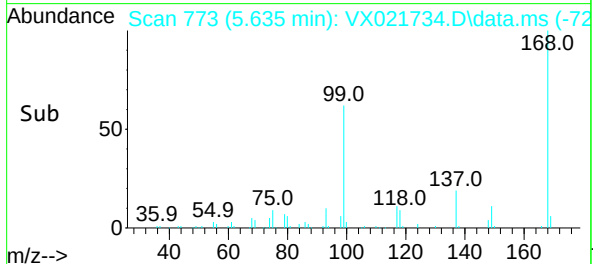
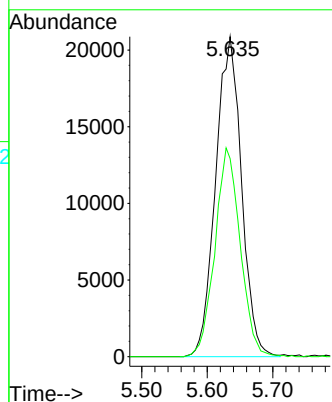
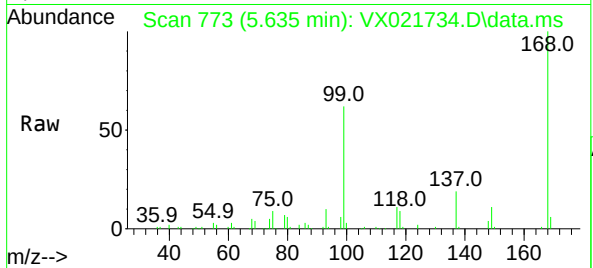




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021734.D
Acq: 02 Apr 2021 11:50

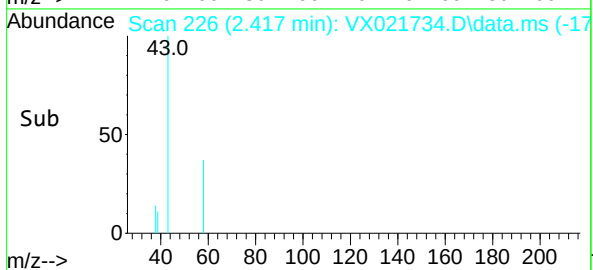
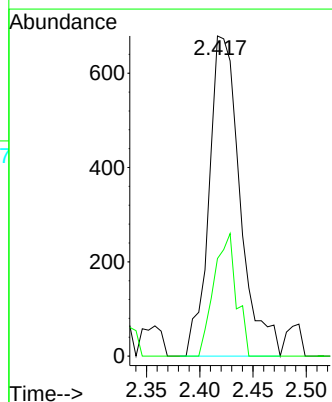
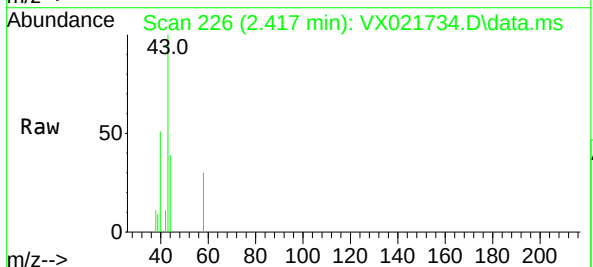
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

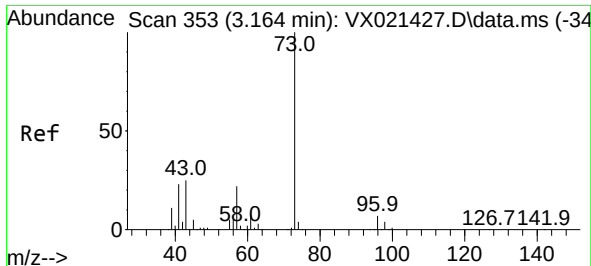
Tgt Ion:168 Resp: 57188
Ion Ratio Lower Upper
168 100
99 61.9 45.8 68.6



#16
Acetone
Concen: 3.82 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021734.D
Acq: 02 Apr 2021 11:50

Tgt Ion: 43 Resp: 1376
Ion Ratio Lower Upper
43 100
58 30.5 27.8 41.8

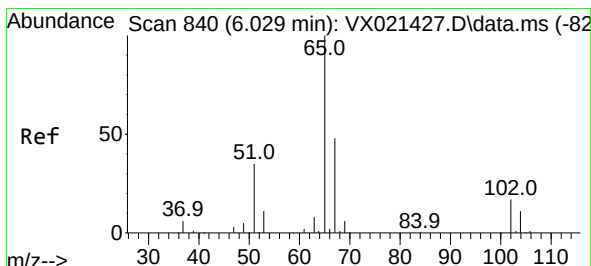
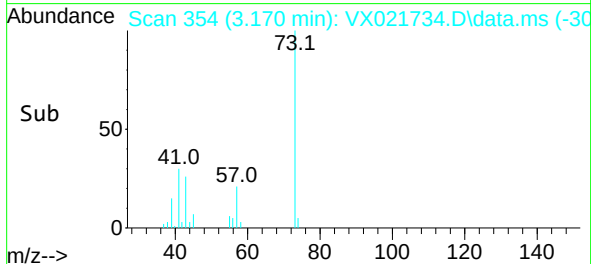
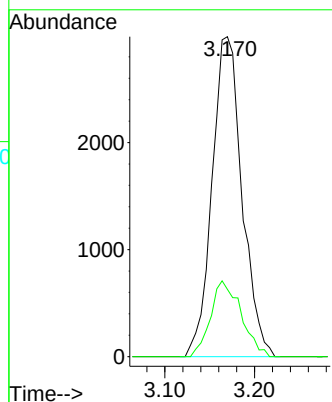
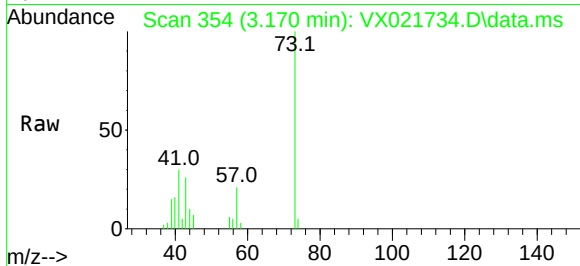




#19
Methyl tert-butyl Ether
Concen: 3.22 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021734.D
Acq: 02 Apr 2021 11:50

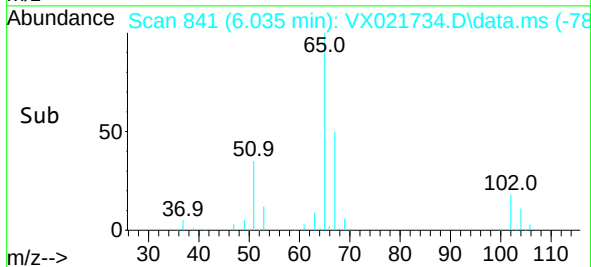
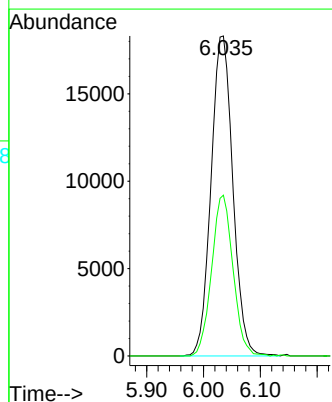
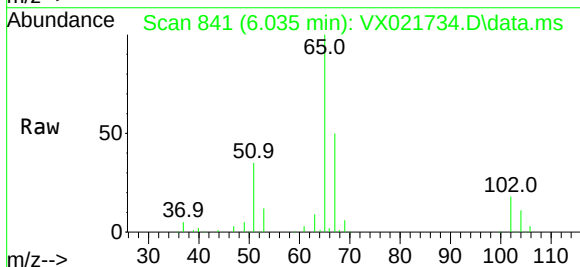
Instrument :
MSVOA_X
ClientSampled :
MW-1R

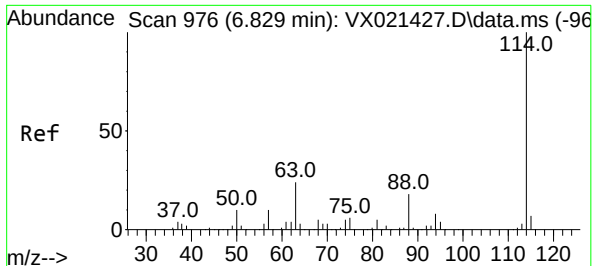
Tgt Ion: 73 Resp: 6921
Ion Ratio Lower Upper
73 100
57 21.0 17.1 25.7



#33
1,2-Dichloroethane-d4
Concen: 51.33 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021734.D
Acq: 02 Apr 2021 11:50

Tgt Ion: 65 Resp: 48838
Ion Ratio Lower Upper
65 100
67 49.2 0.0 105.4

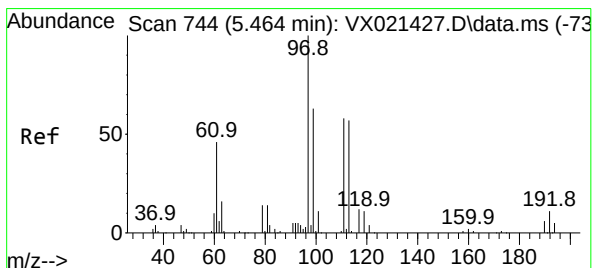
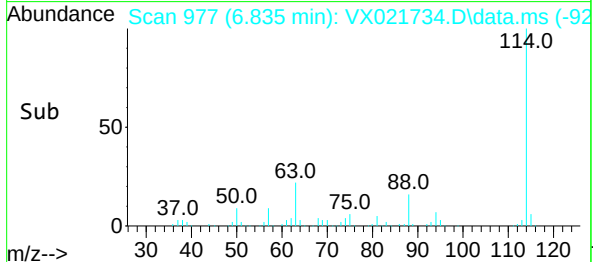
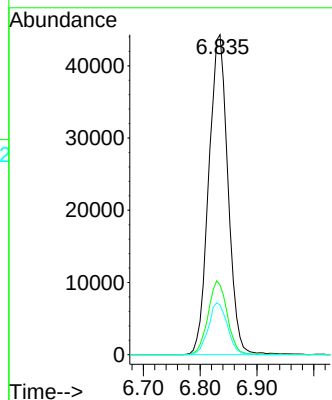
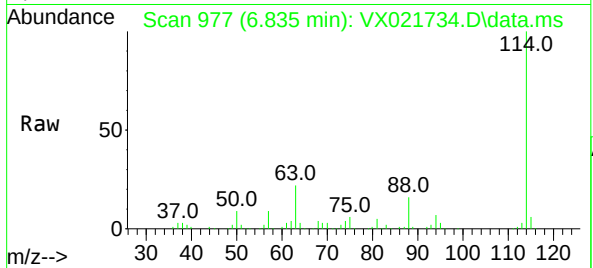




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021734.D
Acq: 02 Apr 2021 11:50

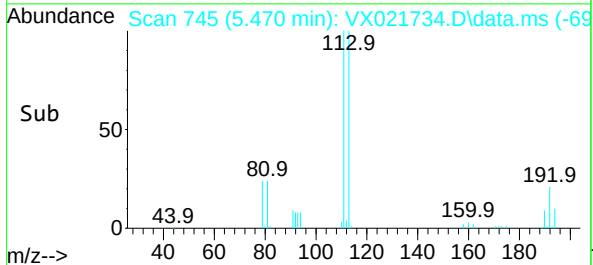
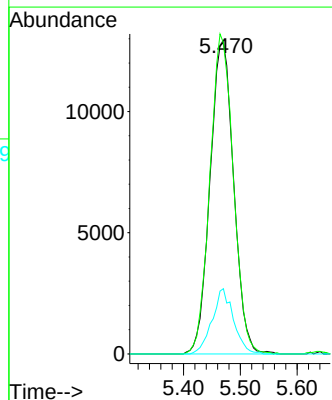
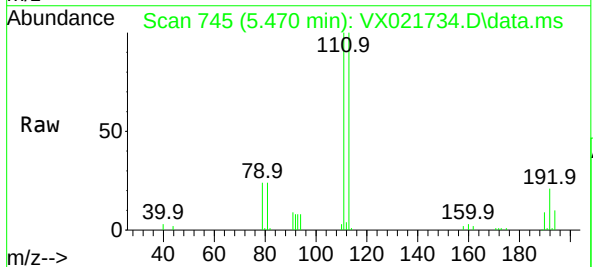
Instrument :
MSVOA_X
ClientSampled :
MW-1R

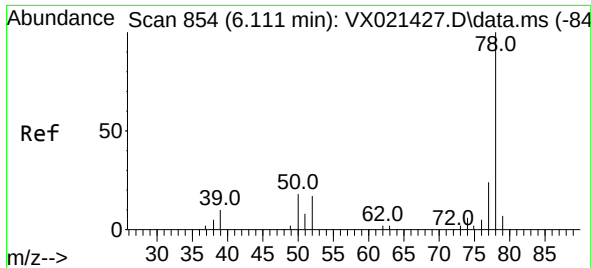
Tgt Ion:114 Resp: 103745
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.65 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021734.D
Acq: 02 Apr 2021 11:50

Tgt Ion:113 Resp: 37329
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 18.9 16.7 25.1

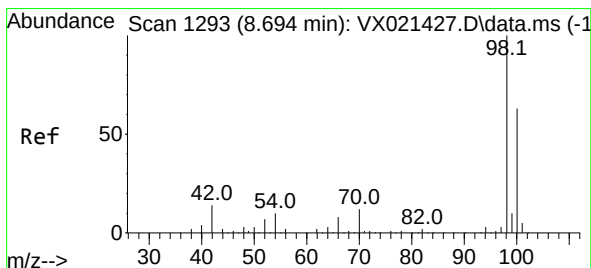
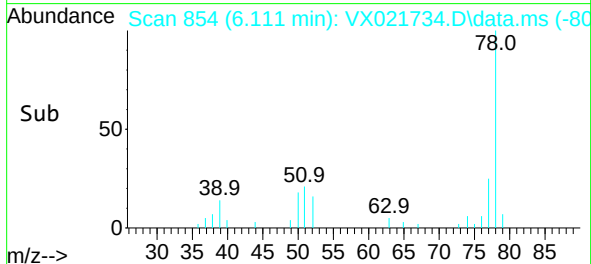
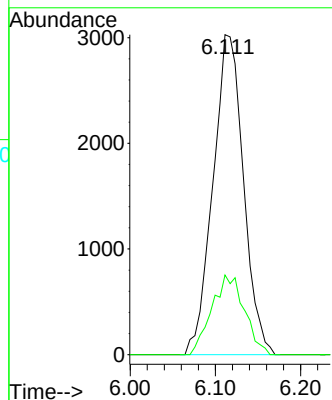
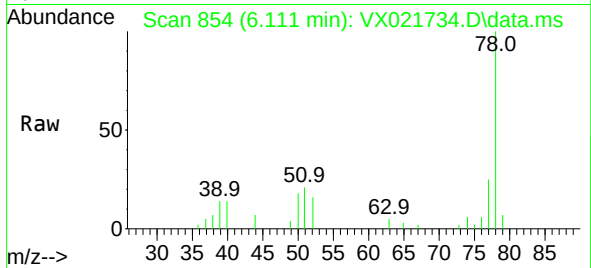




#40
Benzene
Concen: 2.61 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021734.D
Acq: 02 Apr 2021 11:50

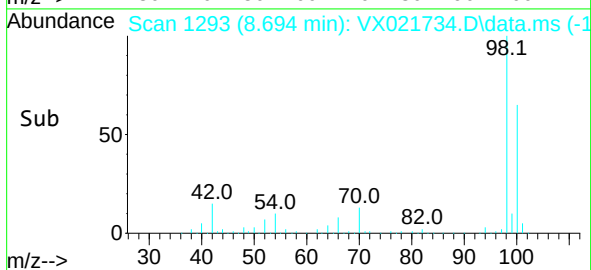
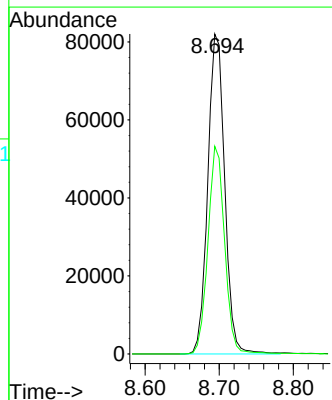
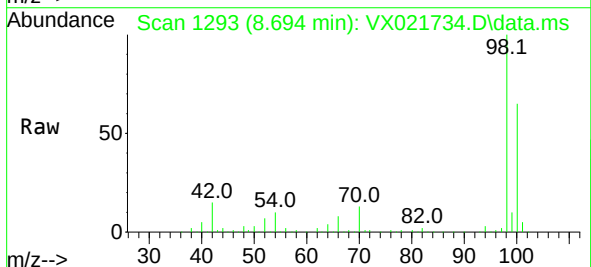
Instrument :
MSVOA_X
ClientSampled :
MW-1R

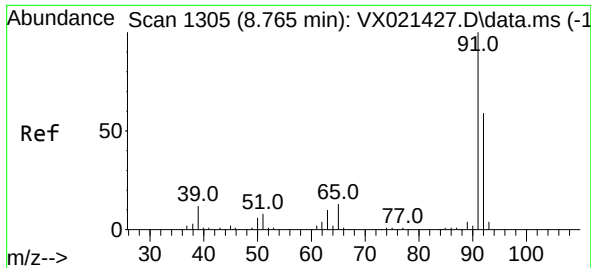
Tgt Ion: 78 Resp: 7533
Ion Ratio Lower Upper
78 100
77 24.9 18.9 28.3



#50
Toluene-d8
Concen: 49.54 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021734.D
Acq: 02 Apr 2021 11:50

Tgt Ion: 98 Resp: 130099
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9

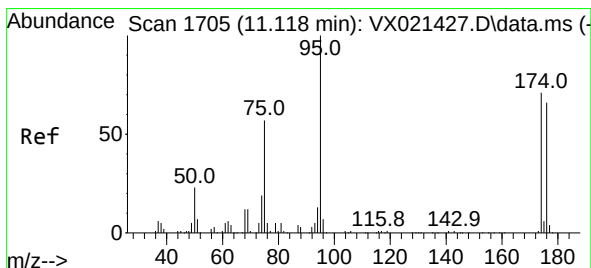
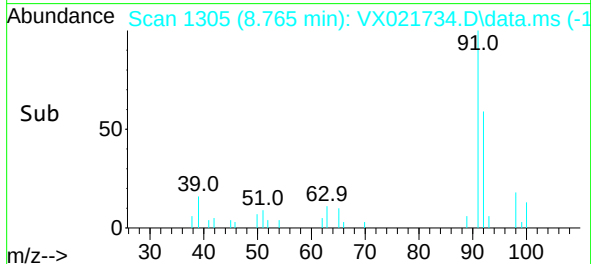
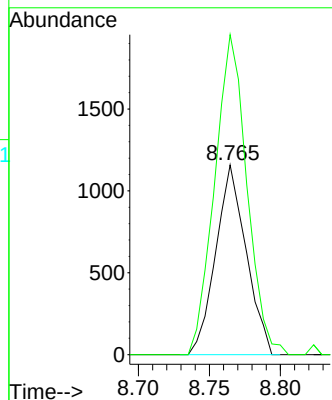
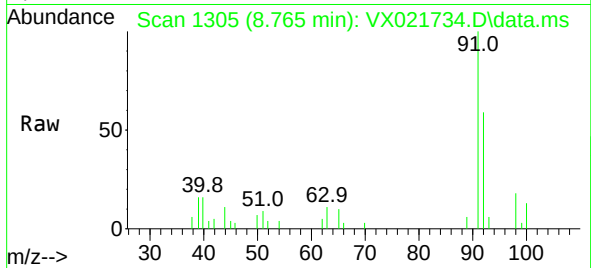




#52
Toluene
Concen: 0.97 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021734.D
Acq: 02 Apr 2021 11:50

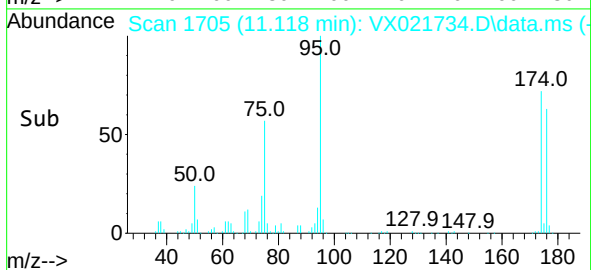
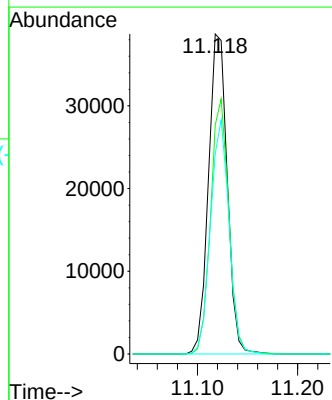
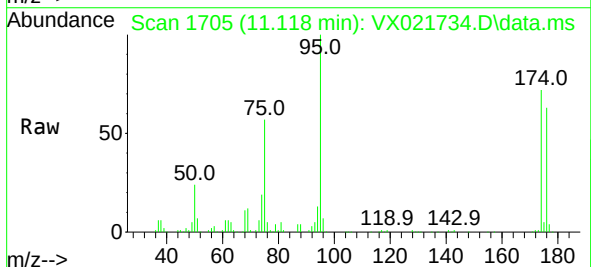
Instrument :
MSVOA_X
ClientSampleId :
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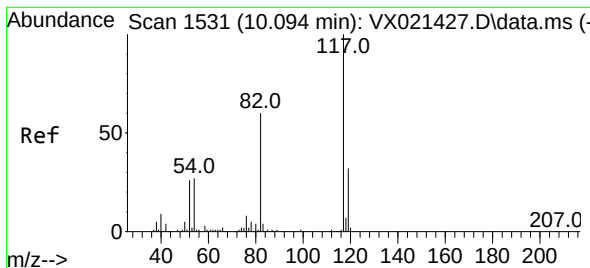
Tgt Ion: 92 Resp: 1725
Ion Ratio Lower Upper
92 100
91 178.6 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 49.19 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021734.D
Acq: 02 Apr 2021 11:50

Tgt Ion: 95 Resp: 50224
Ion Ratio Lower Upper
95 100
174 77.6 0.0 154.6
176 72.2 0.0 155.8

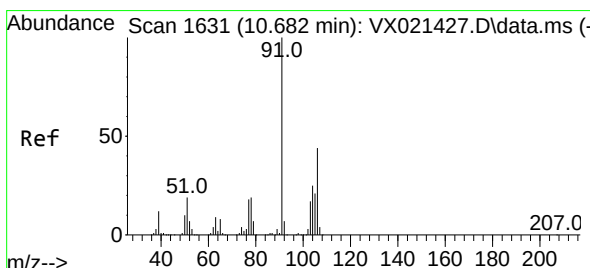
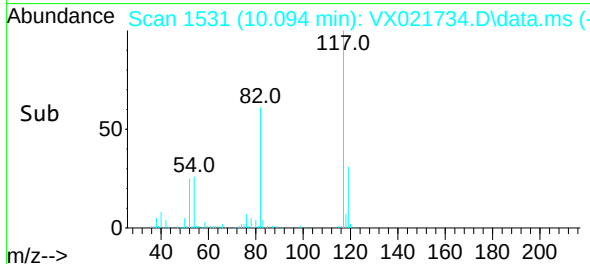
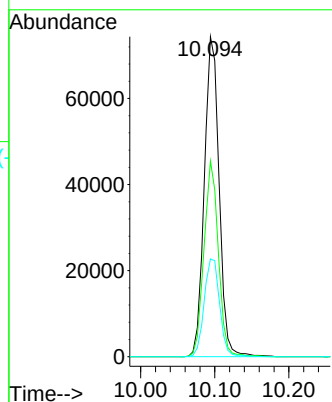
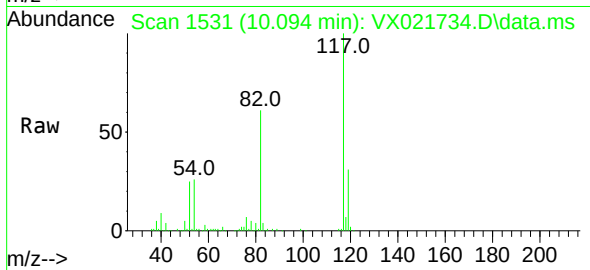




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021734.D
Acq: 02 Apr 2021 11:50

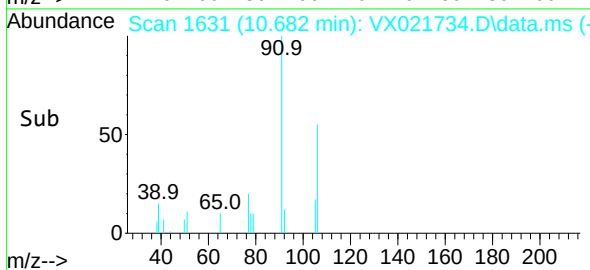
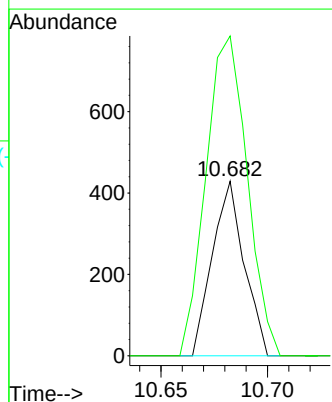
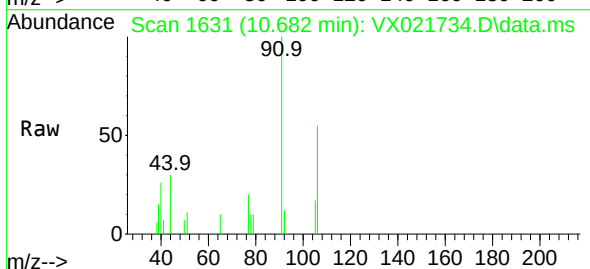
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

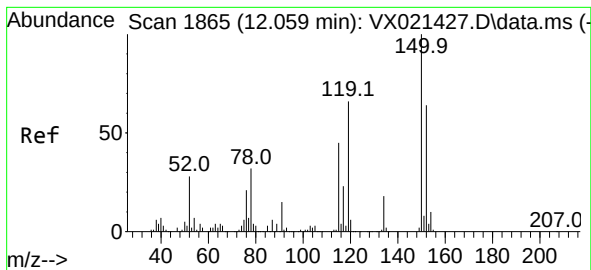
Tgt Ion:117 Resp: 103238
Ion Ratio Lower Upper
117 100
82 61.1 47.4 71.2
119 30.5 26.6 39.8



#69
o-Xylene
Concen: 0.34 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021734.D
Acq: 02 Apr 2021 11:50

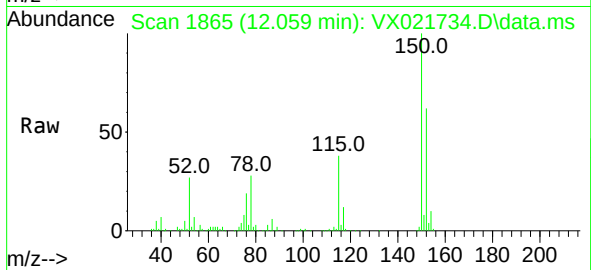
Tgt Ion:106 Resp: 445
Ion Ratio Lower Upper
106 100
91 238.0 108.1 324.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021734.D
 Acq: 02 Apr 2021 11:50

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1R



Tgt Ion:152 Resp: 43990
 Ion Ratio Lower Upper
 152 100
 115 60.5 41.1 123.3
 150 157.2 0.0 349.0

