

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021719.D
 Acq On : 01 Apr 2021 19:24
 Operator : JC/MD
 Sample : M1895-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2R

Quant Time: Apr 02 03:31:47 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)

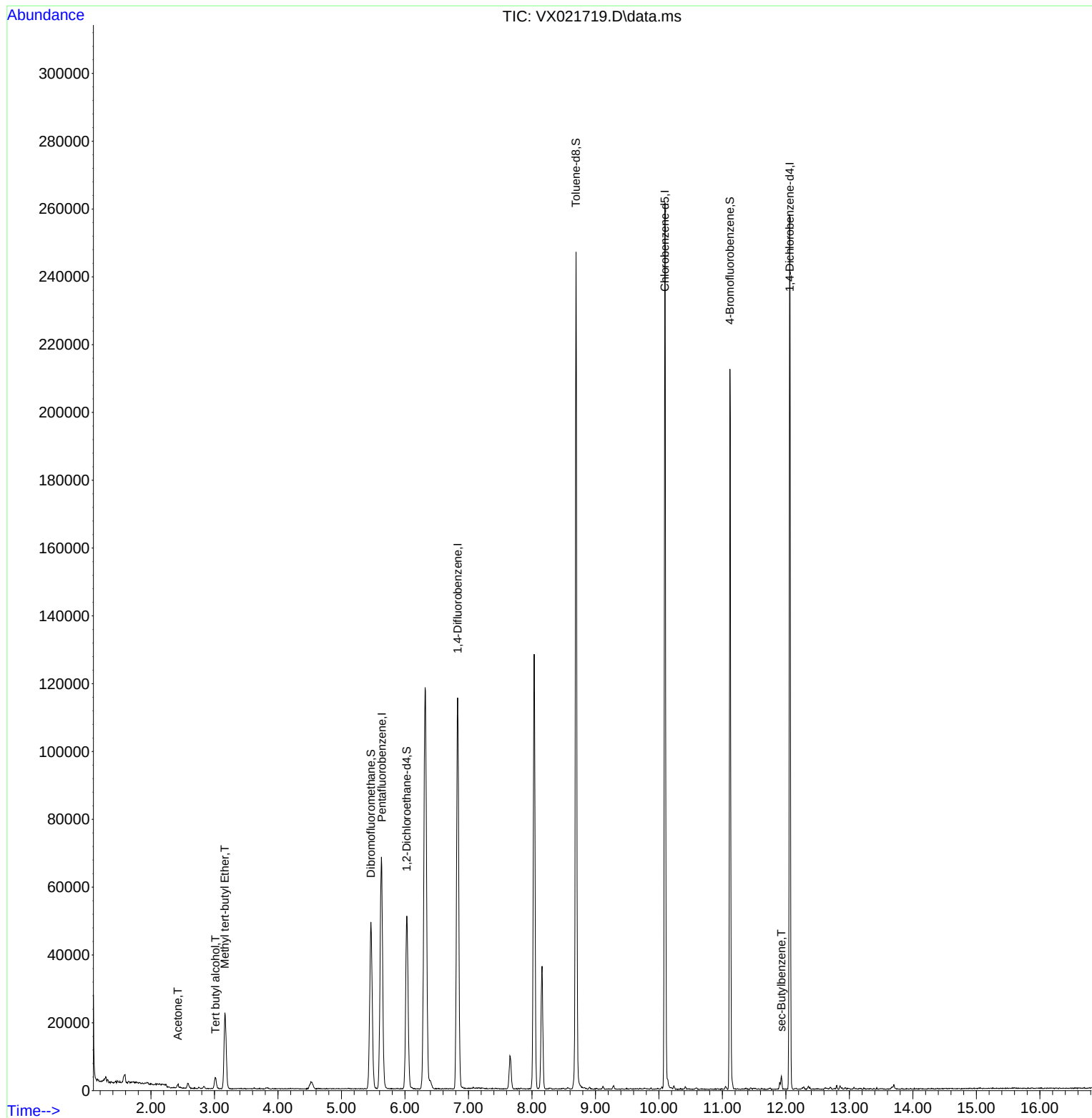
Internal Standards						
1) Pentafluorobenzene	5.635	168	59258	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	109788	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	110514	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	48073	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	51003	51.73	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.46%		
35) Dibromofluoromethane	5.464	113	39306	50.40	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.80%		
50) Toluene-d8	8.694	98	137600	49.51	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 99.02%		
62) 4-Bromofluorobenzene	11.118	95	54128	50.10	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 100.20%		
Target Compounds						
11) Tert butyl alcohol	3.017	59	3194	19.60	ug/l #	94
16) Acetone	2.423	43	1358	3.64	ug/l #	87
19) Methyl tert-butyl Ether	3.164	73	22603	10.14	ug/l	100
85) sec-Butylbenzene	11.930	105	1812	0.56	ug/l #	72

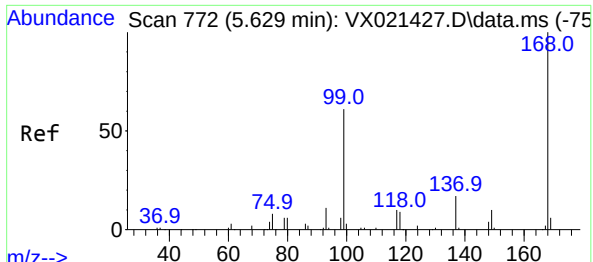
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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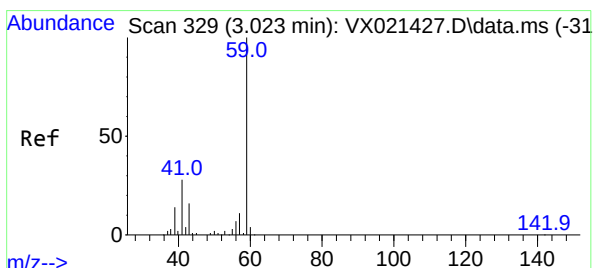
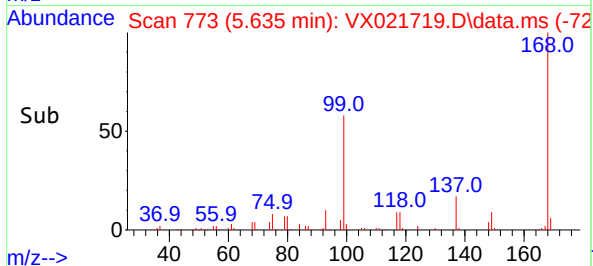
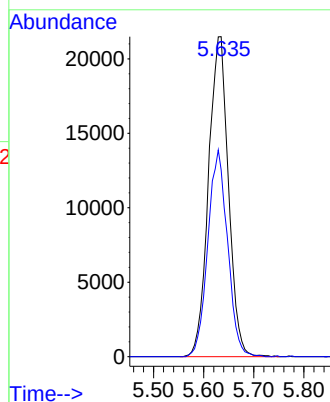
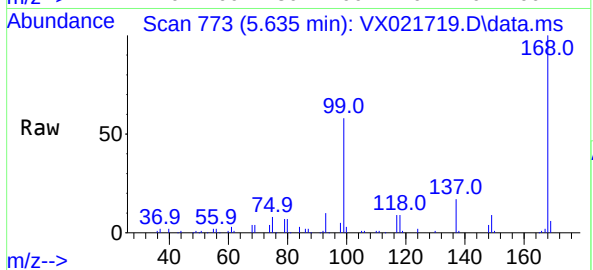




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021719.D
Acq: 01 Apr 2021 19:24

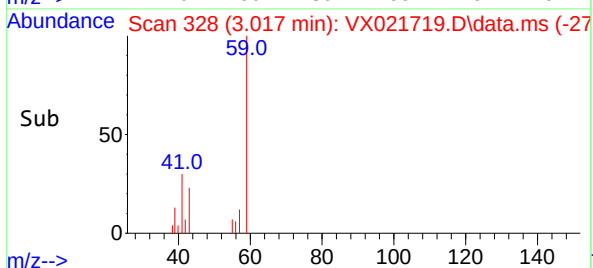
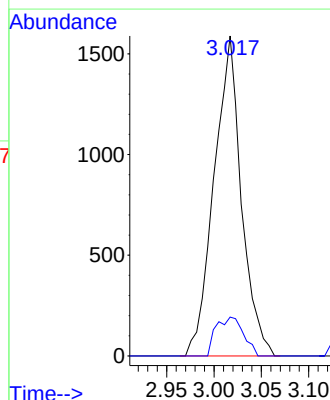
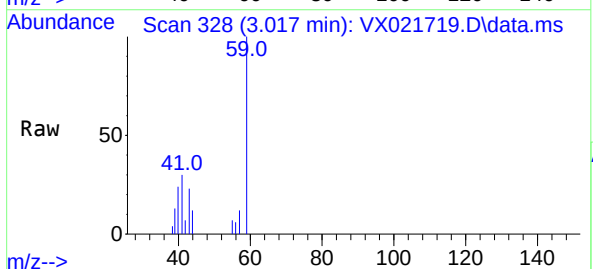
Instrument :
MSVOA_X
ClientSampled :
MW-2R

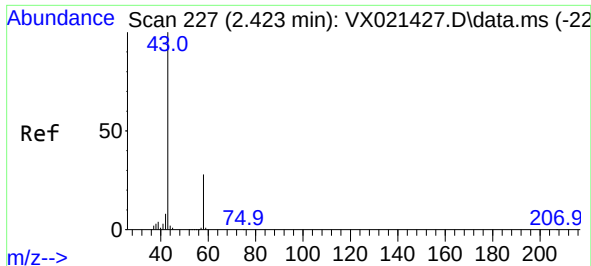
Tgt Ion:168 Resp: 59258
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6



#11
Tert butyl alcohol
Concen: 19.60 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021719.D
Acq: 01 Apr 2021 19:24

Tgt Ion: 59 Resp: 3194
Ion Ratio Lower Upper
59 100
57 12.1 7.8 11.8#

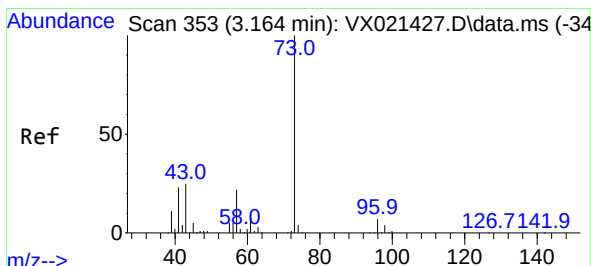
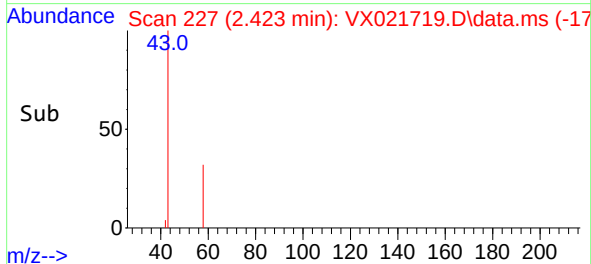
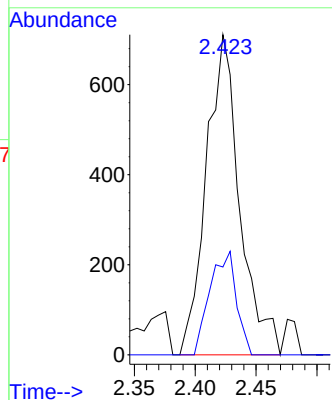
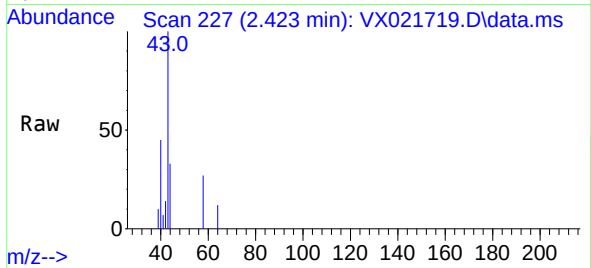




#16
Acetone
Concen: 3.64 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021719.D
Acq: 01 Apr 2021 19:24

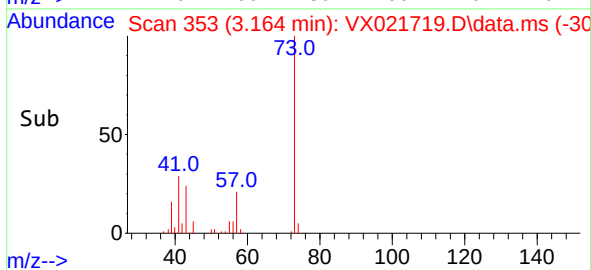
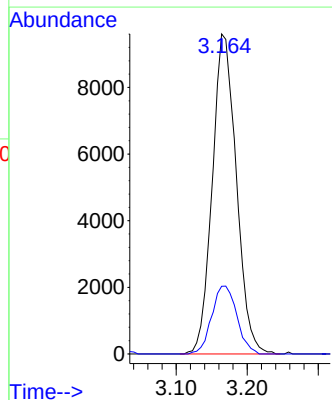
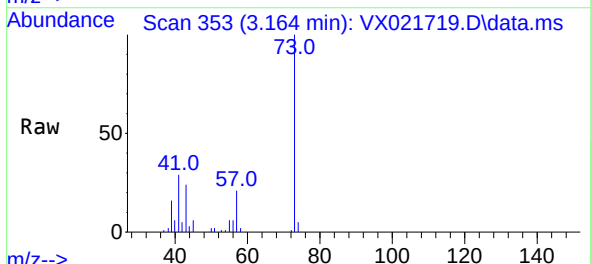
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

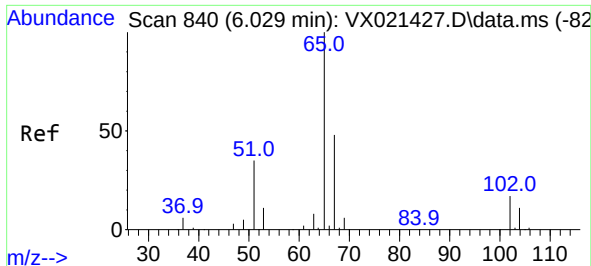
Tgt Ion: 43 Resp: 1358
Ion Ratio Lower Upper
43 100
58 27.4 27.8 41.8#



#19
Methyl tert-butyl Ether
Concen: 10.14 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.000 min
Lab File: VX021719.D
Acq: 01 Apr 2021 19:24

Tgt Ion: 73 Resp: 22603
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7



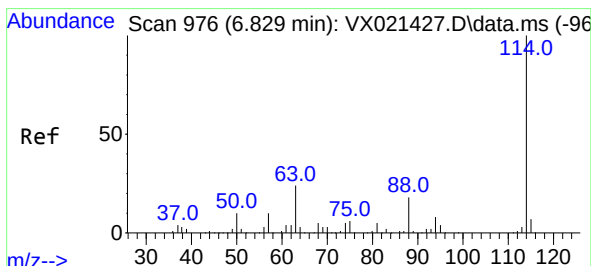
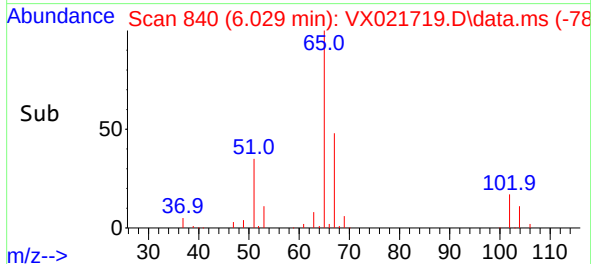
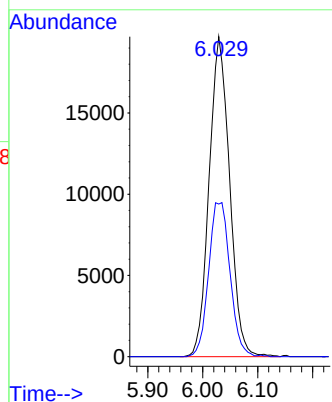
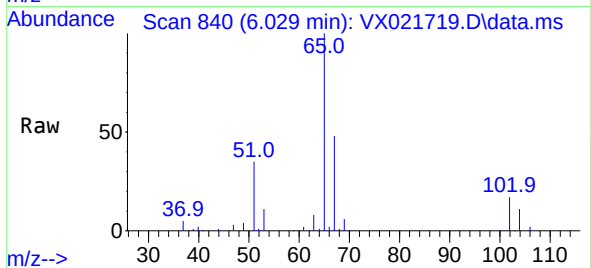


#33

1,2-Dichloroethane-d4
Concen: 51.73 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021719.D
Acq: 01 Apr 2021 19:24

Instrument :
MSVOA_X
ClientSampled :
MW-2R

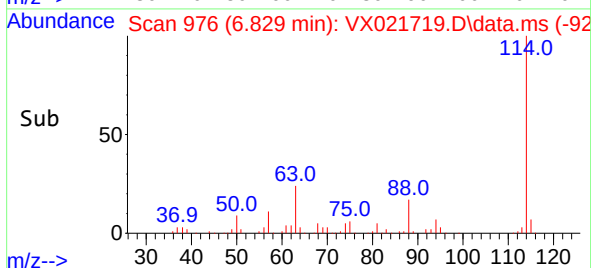
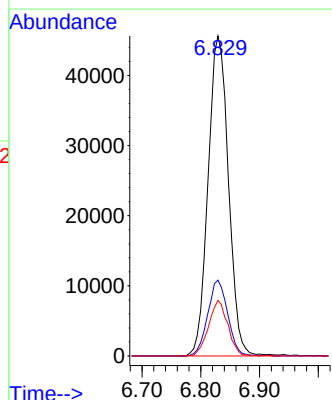
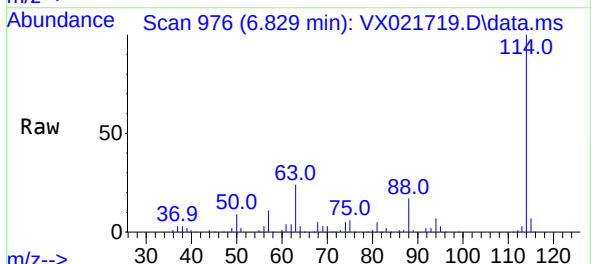
Tgt Ion: 65 Resp: 51003
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

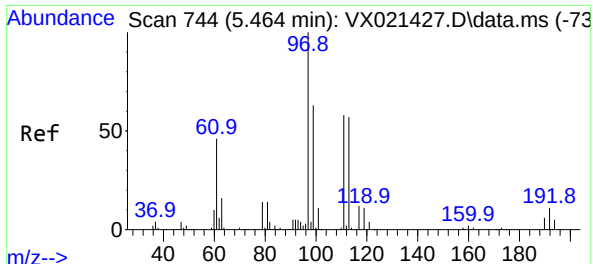


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021719.D
Acq: 01 Apr 2021 19:24

Tgt Ion: 114 Resp: 109788
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.8
88 17.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.40 ug/l

RT: 5.464 min Scan# 744

Delta R.T. 0.000 min

Lab File: VX021719.D

Acq: 01 Apr 2021 19:24

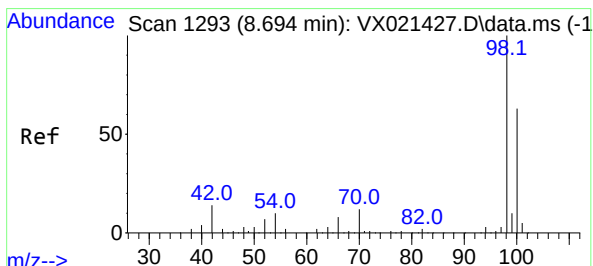
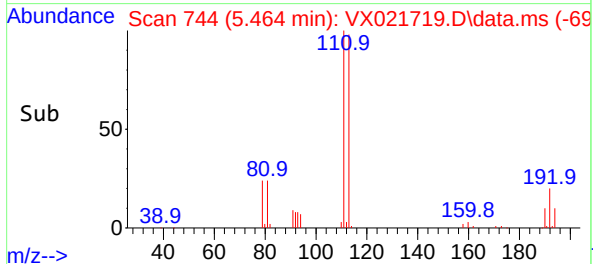
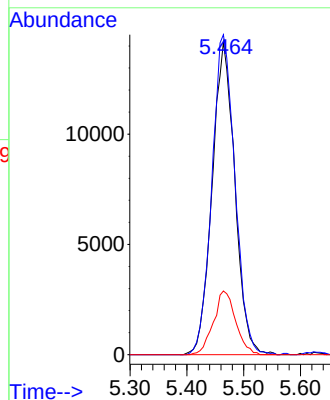
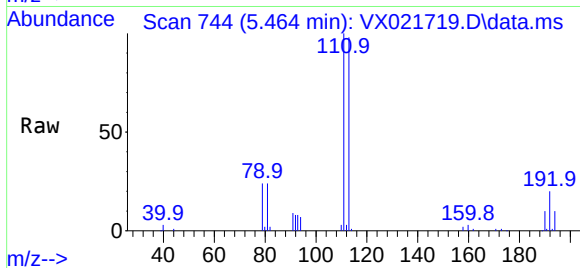
Tgt Ion:113 Resp: 39306

Ion Ratio Lower Upper

113 100

111 104.0 81.9 122.9

192 19.9 16.7 25.1



#50

Toluene-d8

Concen: 49.51 ug/l

RT: 8.694 min Scan# 1293

Delta R.T. 0.000 min

Lab File: VX021719.D

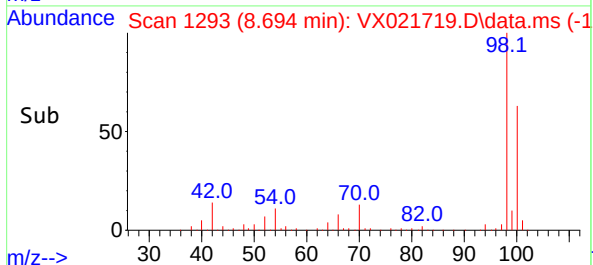
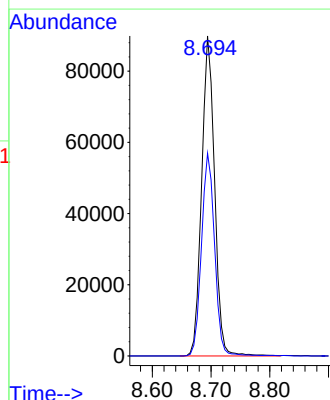
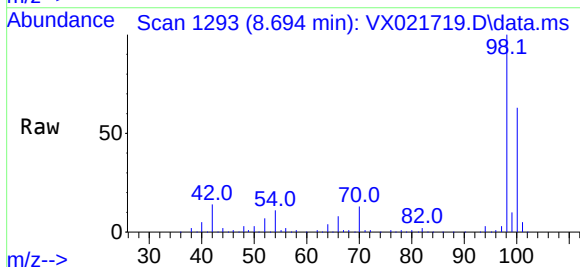
Acq: 01 Apr 2021 19:24

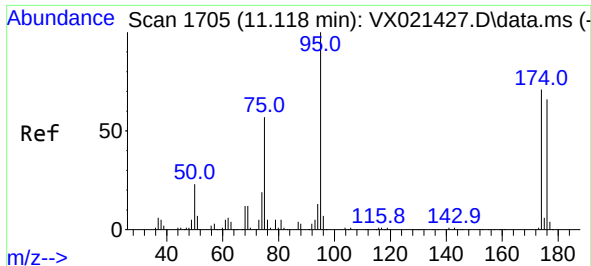
Tgt Ion: 98 Resp: 137600

Ion Ratio Lower Upper

98 100

100 64.2 51.9 77.9

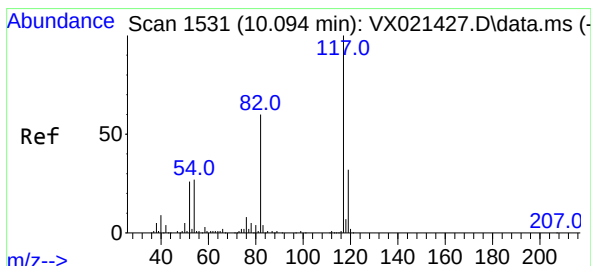
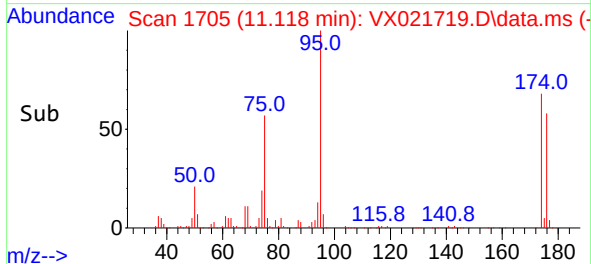
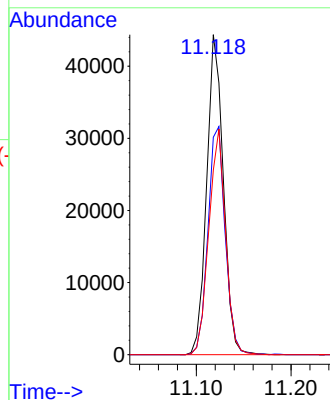
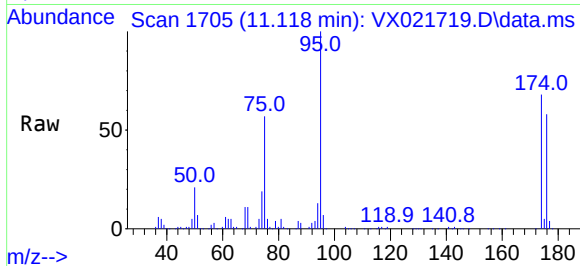




#62
4-Bromofluorobenzene
Concen: 50.10 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021719.D
Acq: 01 Apr 2021 19:24

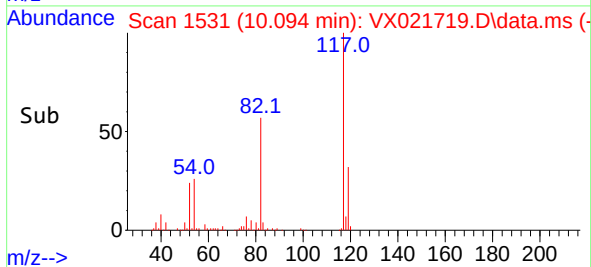
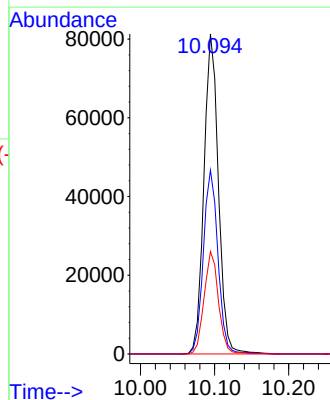
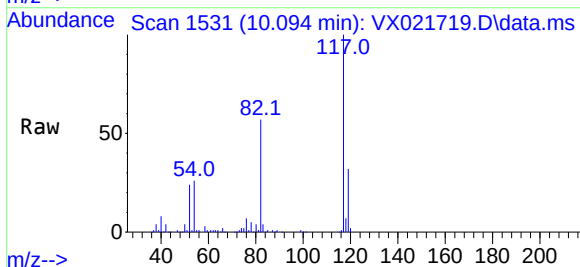
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

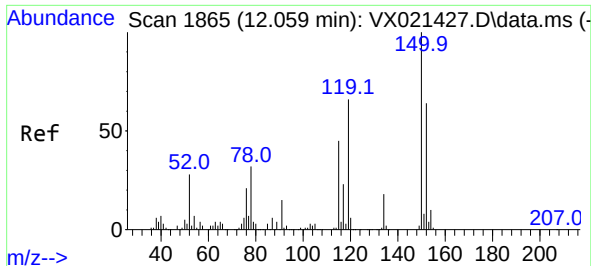
Tgt Ion: 95 Resp: 54128
Ion Ratio Lower Upper
95 100
174 74.2 0.0 154.6
176 70.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021719.D
Acq: 01 Apr 2021 19:24

Tgt Ion: 117 Resp: 110514
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 32.0 26.6 39.8

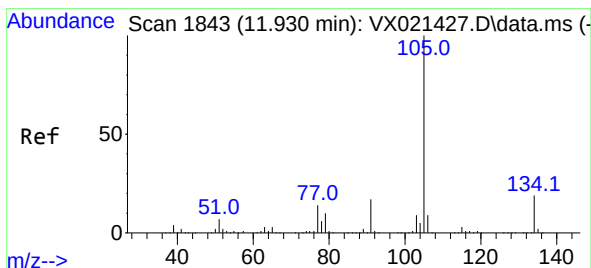
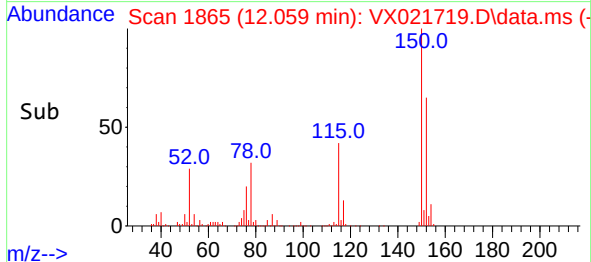
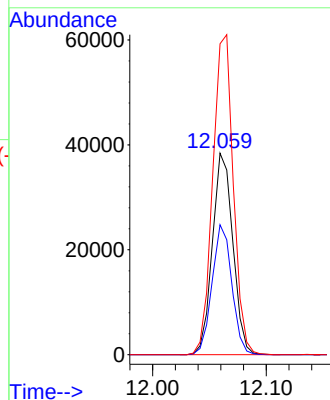
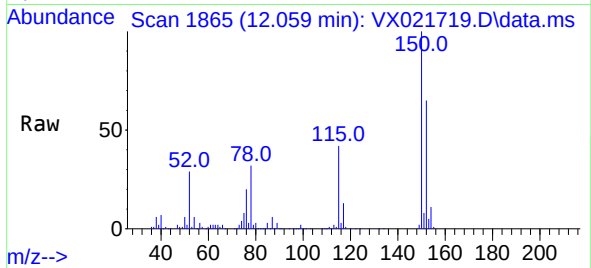




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021719.D
Acq: 01 Apr 2021 19:24

Instrument :
MSVOA_X
ClientSampled :
MW-2R

Tgt Ion:152 Resp: 48073
Ion Ratio Lower Upper
152 100
115 62.3 41.1 123.3
150 159.7 0.0 349.0



#85
sec-Butylbenzene
Concen: 0.56 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021719.D
Acq: 01 Apr 2021 19:24

Tgt Ion:105 Resp: 1812
Ion Ratio Lower Upper
105 100
134 32.6 10.0 29.8#

