

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021726.D
 Acq On : 01 Apr 2021 22:08
 Operator : JC/MD
 Sample : M1895-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Quant Time: Apr 02 03:34:39 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)

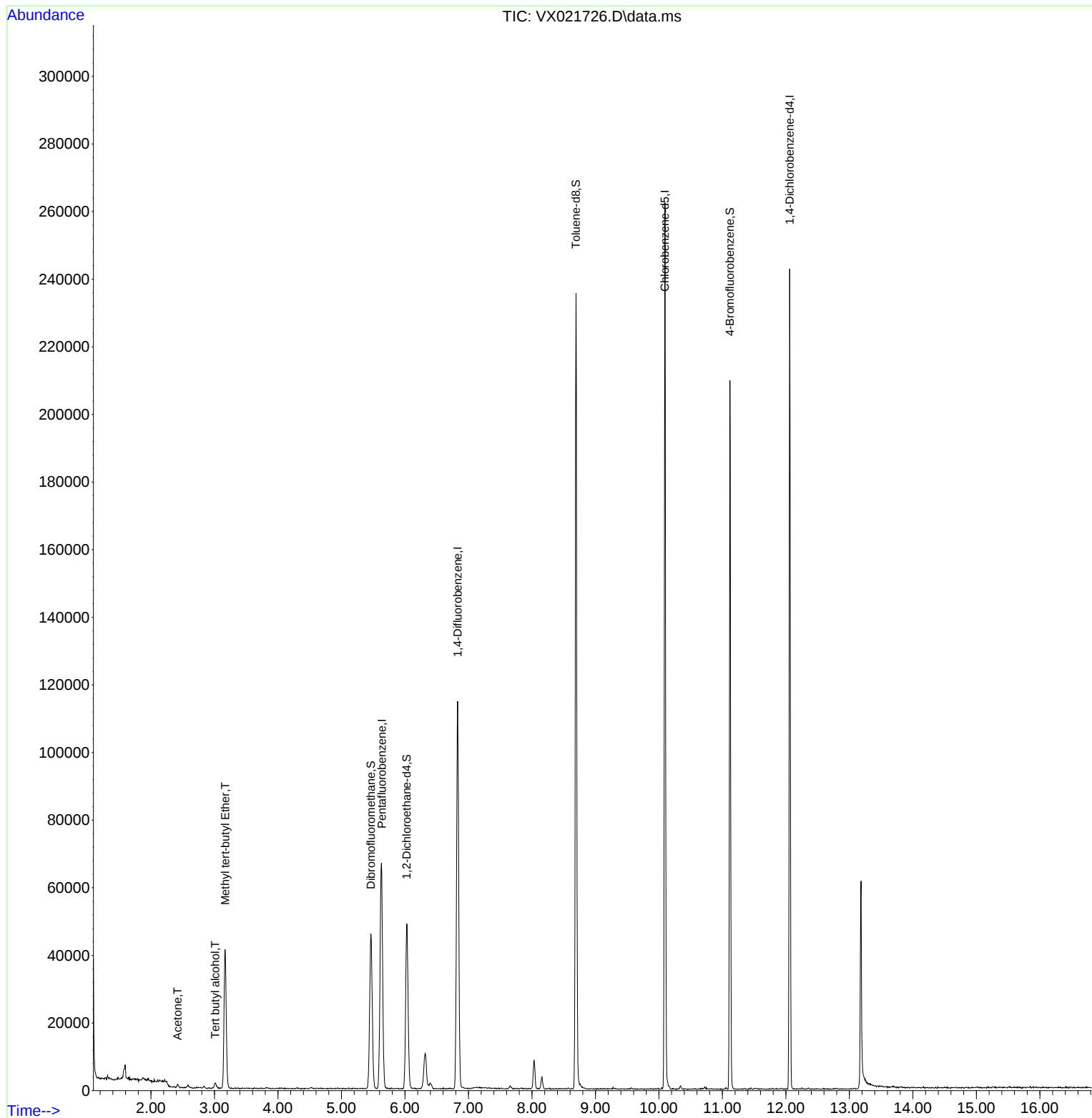
Internal Standards						
1) Pentafluorobenzene	5.635	168	58405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	107420	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	106724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	45290	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	48665	50.08	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.16%
35) Dibromofluoromethane	5.464	113	37827	49.57	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.14%
50) Toluene-d8	8.694	98	135332	49.77	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.54%
62) 4-Bromofluorobenzene	11.118	95	52306	49.48	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.96%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.011	59	1406	8.75	ug/l #	73
16) Acetone	2.417	43	1086	2.96	ug/l #	86
19) Methyl tert-butyl Ether	3.170	73	43405	19.75	ug/l	99

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

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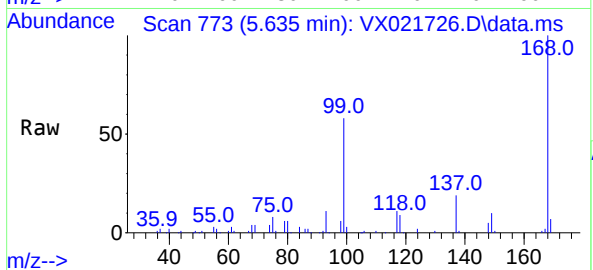
Quant Time: Apr 02 03:34:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
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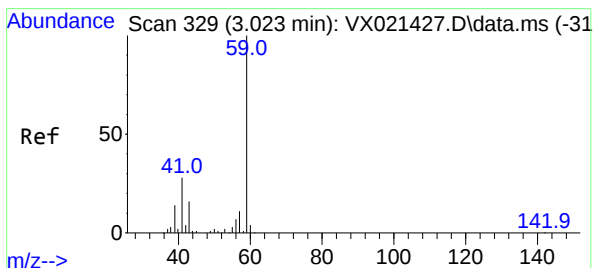
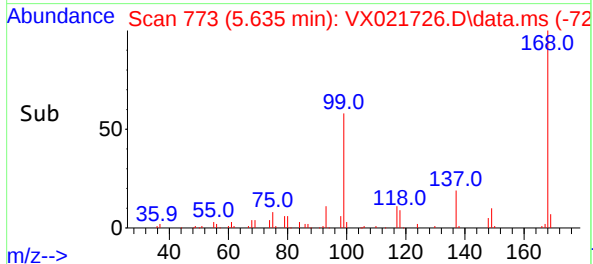
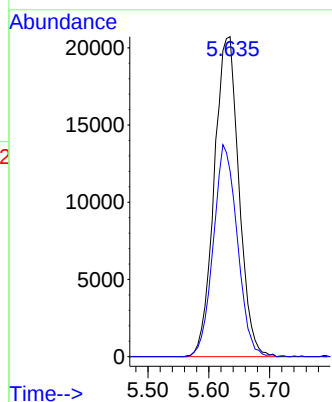


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021726.D
Acq: 01 Apr 2021 22:08

Instrument :
MSVOA_X
ClientSampled :
MW-6

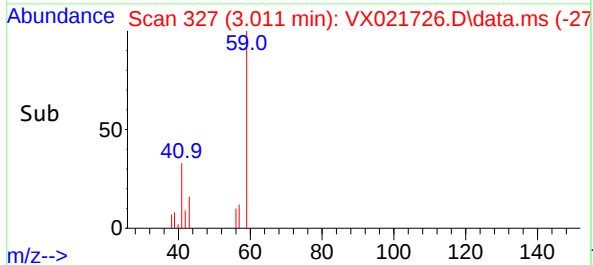
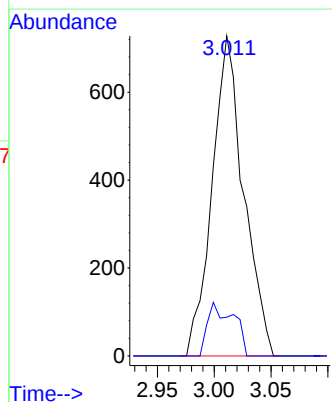
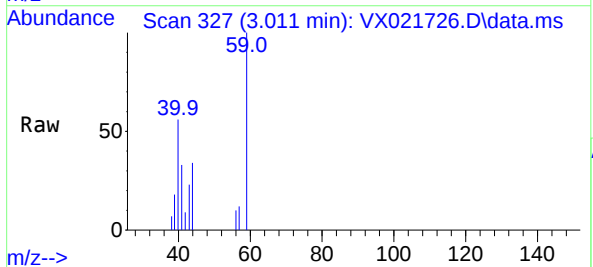


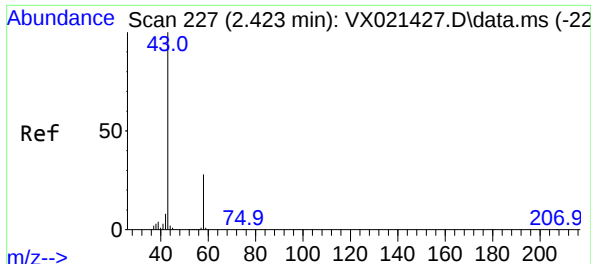
Tgt Ion:168 Resp: 58405
Ion Ratio Lower Upper
168 100
99 57.9 45.8 68.6



#11
Tert butyl alcohol
Concen: 8.75 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.012 min
Lab File: VX021726.D
Acq: 01 Apr 2021 22:08

Tgt Ion: 59 Resp: 1406
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

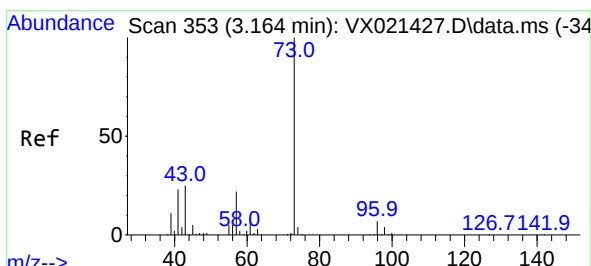
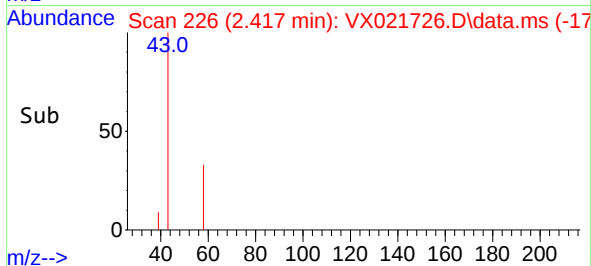
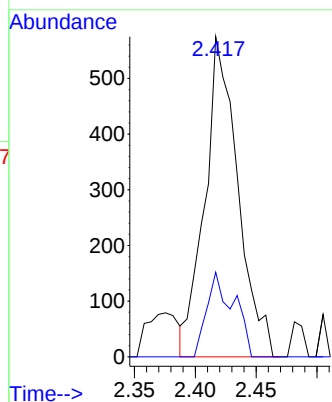
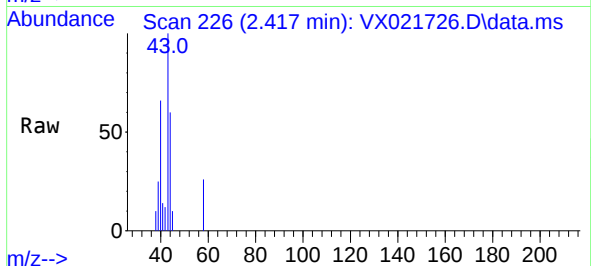




#16
Acetone
Concen: 2.96 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021726.D
Acq: 01 Apr 2021 22:08

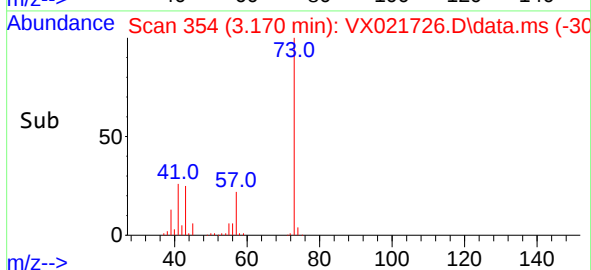
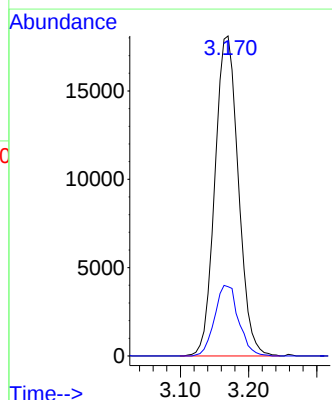
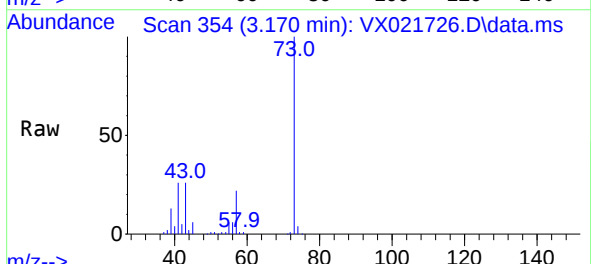
Instrument :
MSVOA_X
ClientSampled :
MW-6

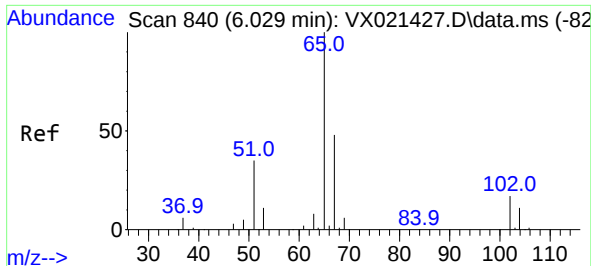
Tgt Ion: 43 Resp: 1086
Ion Ratio Lower Upper
43 100
58 26.4 27.8 41.8#



#19
Methyl tert-butyl Ether
Concen: 19.75 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021726.D
Acq: 01 Apr 2021 22:08

Tgt Ion: 73 Resp: 43405
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7



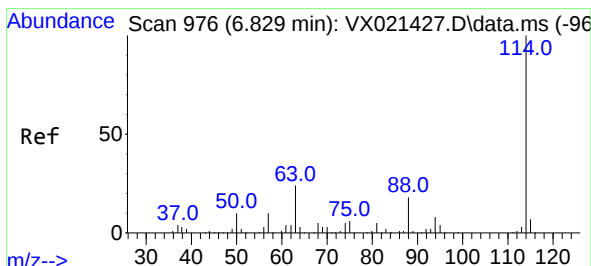
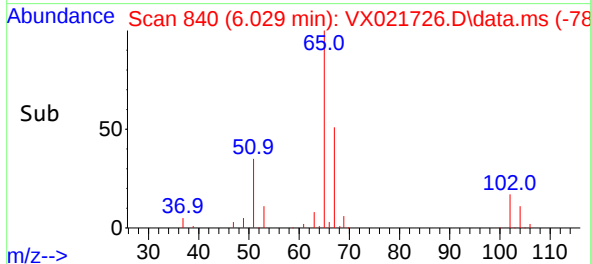
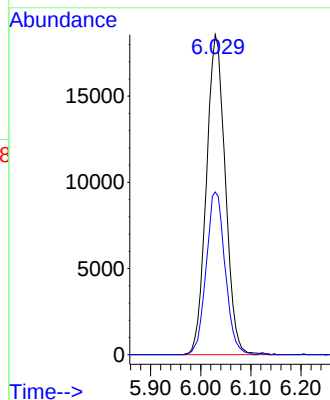
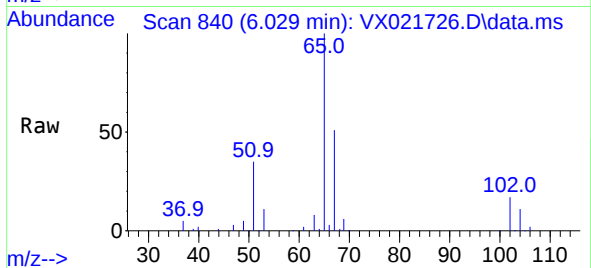


#33

1,2-Dichloroethane-d4
Concen: 50.08 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021726.D
Acq: 01 Apr 2021 22:08

Instrument :
MSVOA_X
ClientSampled :
MW-6

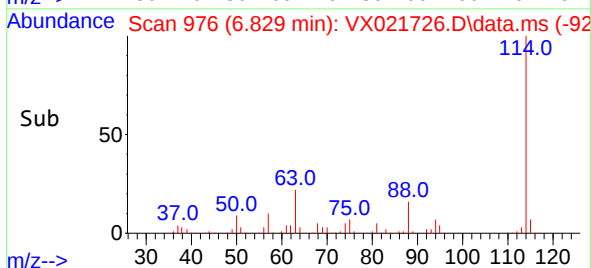
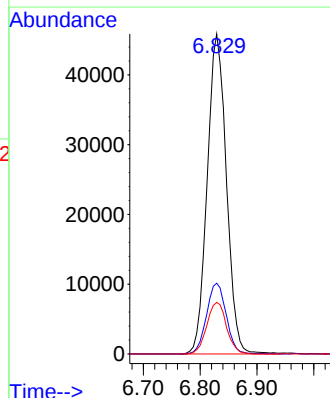
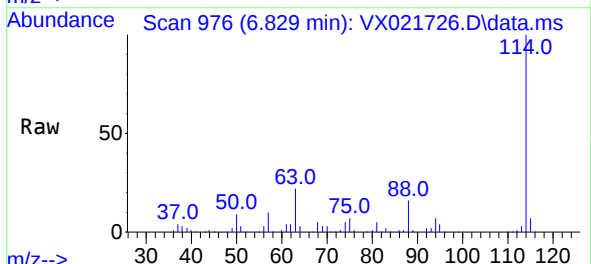
Tgt Ion: 65 Resp: 48665
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

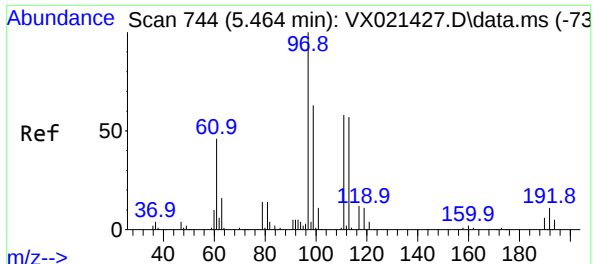


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021726.D
Acq: 01 Apr 2021 22:08

Tgt Ion: 114 Resp: 107420
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.8
88 16.1 0.0 32.8

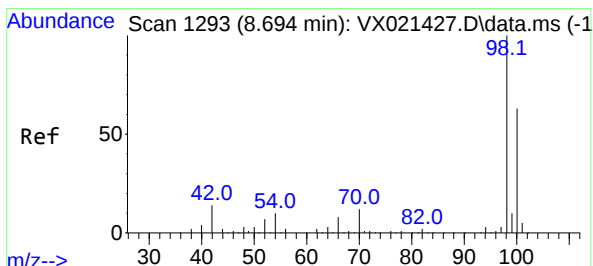
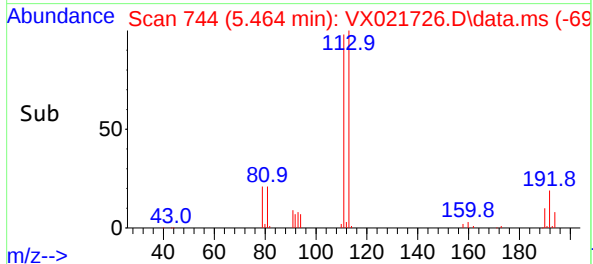
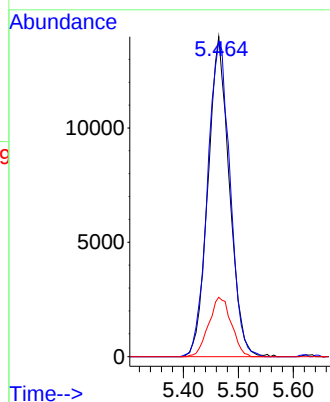
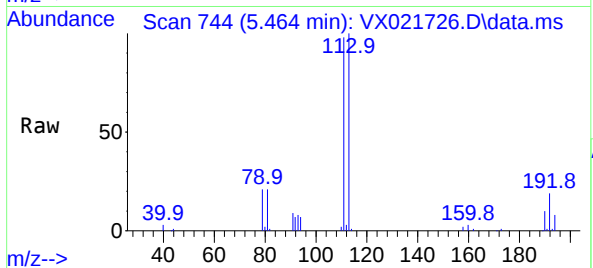




#35
Dibromofluoromethane
Concen: 49.57 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021726.D
Acq: 01 Apr 2021 22:08

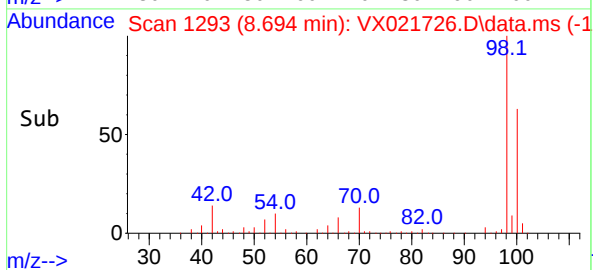
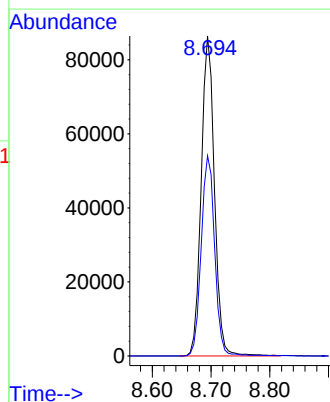
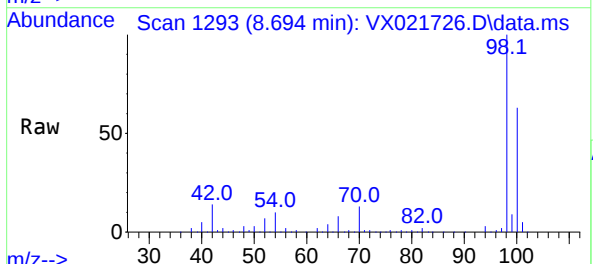
Instrument :
MSVOA_X
ClientSampleId :
MW-6

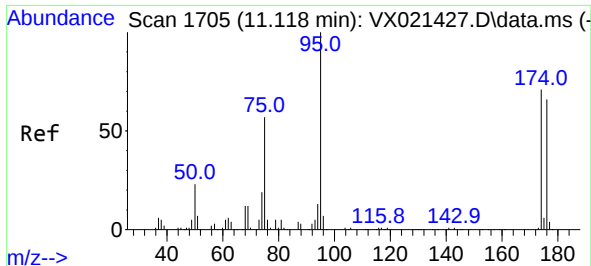
Tgt Ion:113 Resp: 37827
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.6 16.7 25.1



#50
Toluene-d8
Concen: 49.77 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021726.D
Acq: 01 Apr 2021 22:08

Tgt Ion: 98 Resp: 135332
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9

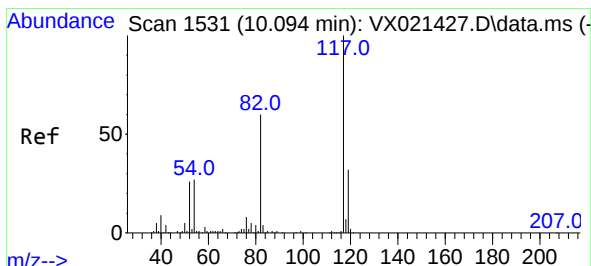
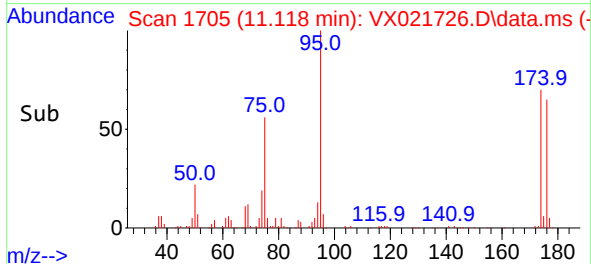
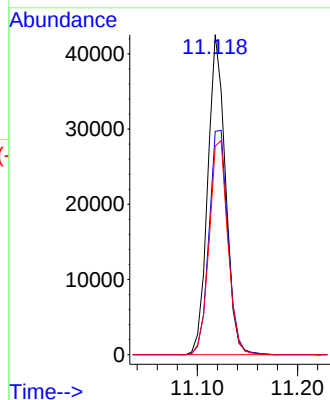
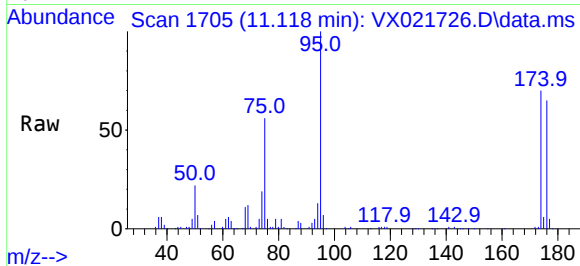




#62
4-Bromofluorobenzene
Concen: 49.48 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021726.D
Acq: 01 Apr 2021 22:08

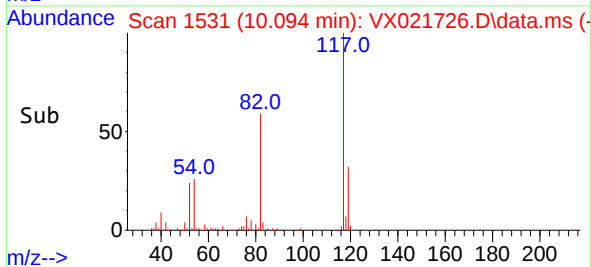
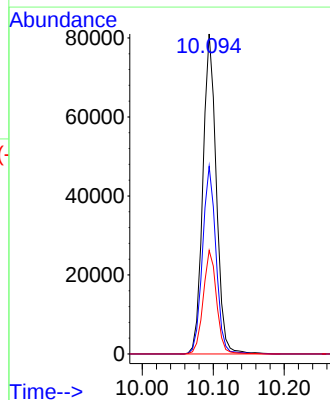
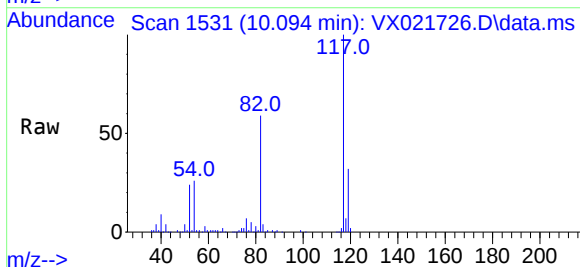
Instrument :
MSVOA_X
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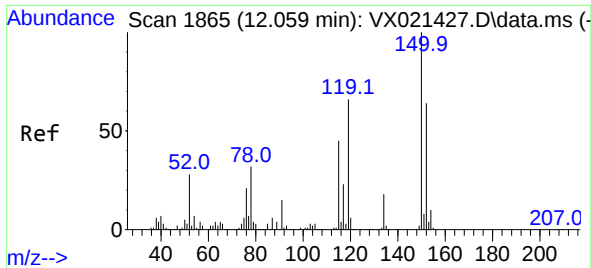
Tgt Ion: 95 Resp: 52306
Ion Ratio Lower Upper
95 100
174 75.0 0.0 154.6
176 70.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021726.D
Acq: 01 Apr 2021 22:08

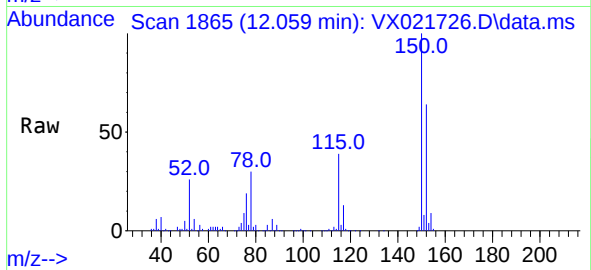
Tgt Ion: 117 Resp: 106724
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 32.4 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021726.D
Acq: 01 Apr 2021 22:08

Instrument :
MSVOA_X
ClientSampled :
MW-6



Tgt Ion:152 Resp: 45290
Ion Ratio Lower Upper
152 100
115 61.6 41.1 123.3
150 154.6 0.0 349.0

