

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022296.D
 Acq On : 01 Jun 2021 17:23
 Operator : JC/MD
 Sample : M2532-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-N-(MH-10.29)

Quant Time: Jun 02 03:22:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

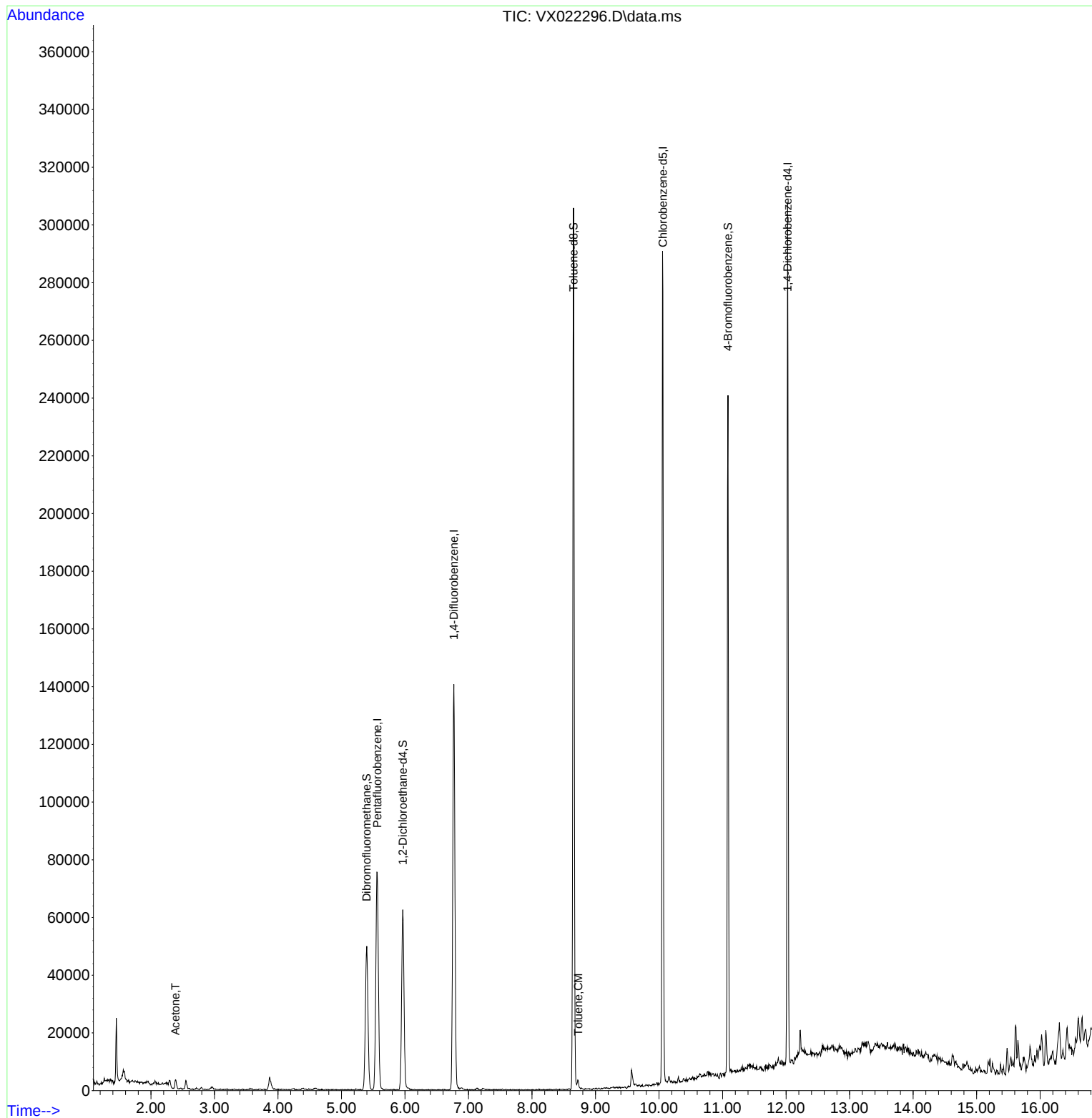
Internal Standards						
1) Pentafluorobenzene	5.562	168	65428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	141383	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	127778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54444	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56283	55.77	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.54%
35) Dibromofluoromethane	5.397	113	42558	47.47	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.94%
50) Toluene-d8	8.653	98	173529	50.24	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.48%
62) 4-Bromofluorobenzene	11.085	95	63364	49.64	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.28%
Target Compounds						
16) Acetone	2.386	43	3788	8.62	ug/l #	82
52) Toluene	8.726	92	1044	0.41	ug/l	92

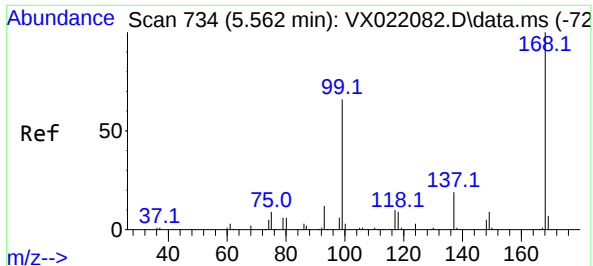
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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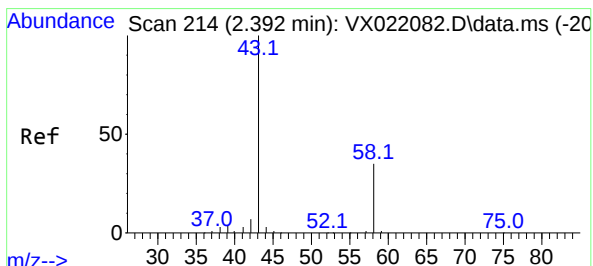
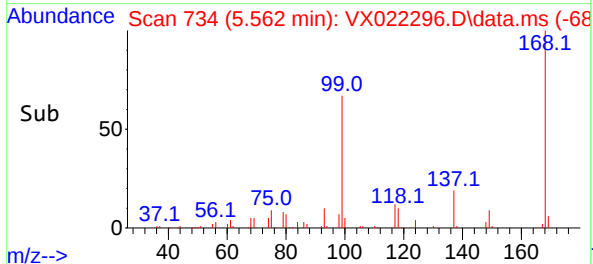
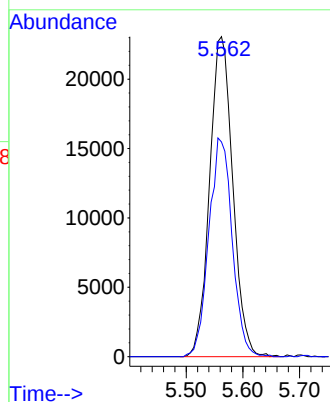
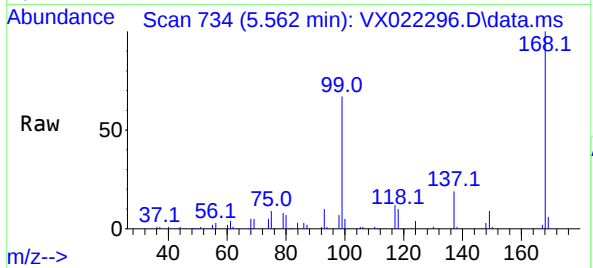




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022296.D
Acq: 01 Jun 2021 17:23

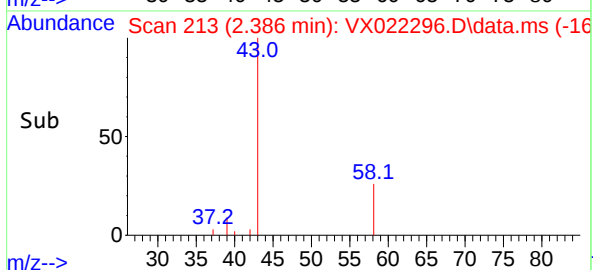
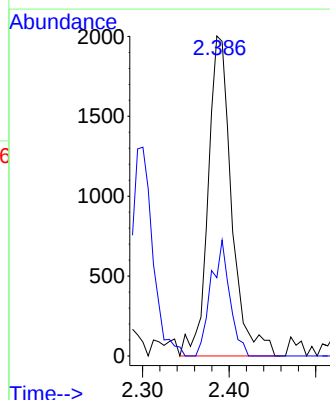
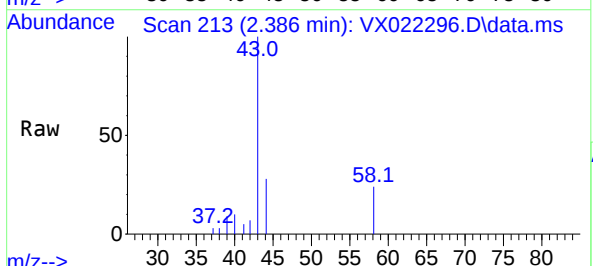
Instrument :
MSVOA_X
ClientSampleId :
MH-N-(MH-10.29)

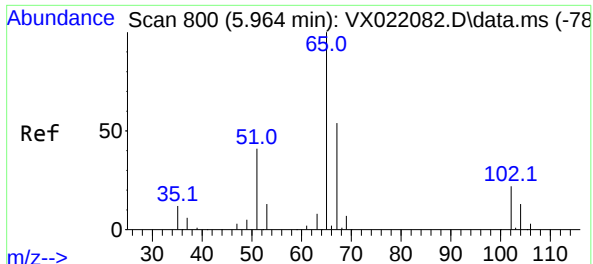
Tgt Ion:168 Resp: 65428
Ion Ratio Lower Upper
168 100
99 67.1 45.8 68.6



#16
Acetone
Concen: 8.62 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022296.D
Acq: 01 Jun 2021 17:23

Tgt Ion: 43 Resp: 3788
Ion Ratio Lower Upper
43 100
58 24.5 27.8 41.8#



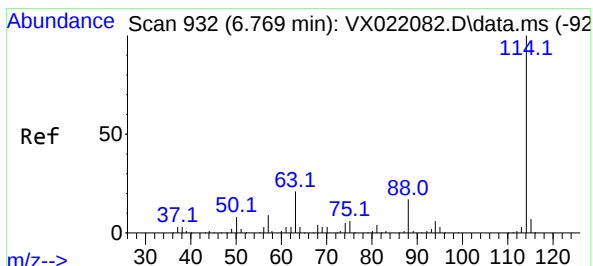
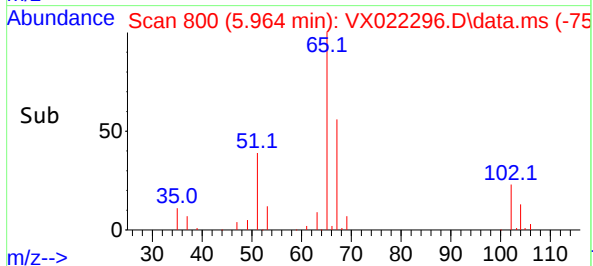
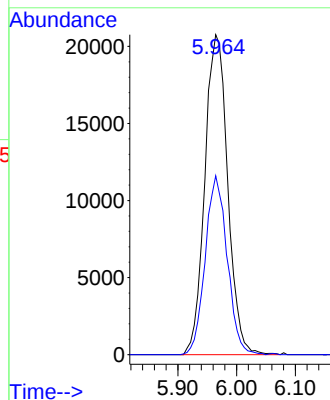
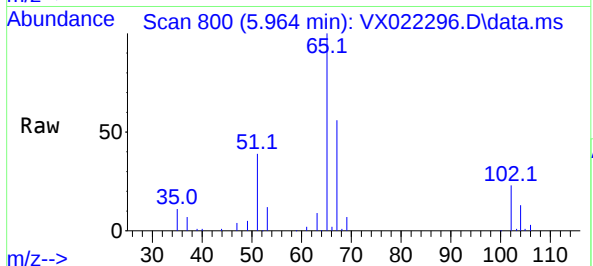


#33

1,2-Dichloroethane-d4
Concen: 55.77 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022296.D
Acq: 01 Jun 2021 17:23

Instrument :
MSVOA_X
ClientSampleId :
MH-N-(MH-10.29)

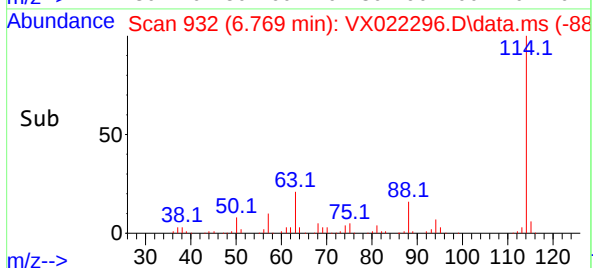
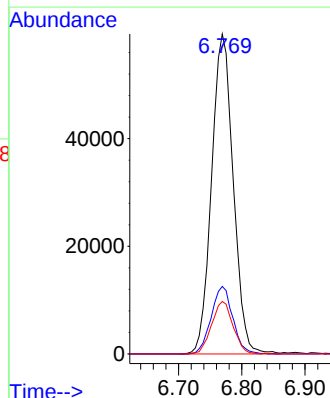
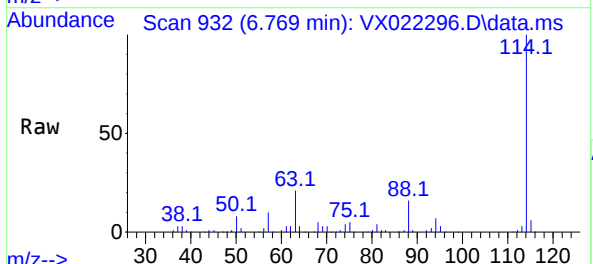
Tgt Ion: 65 Resp: 56283
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4

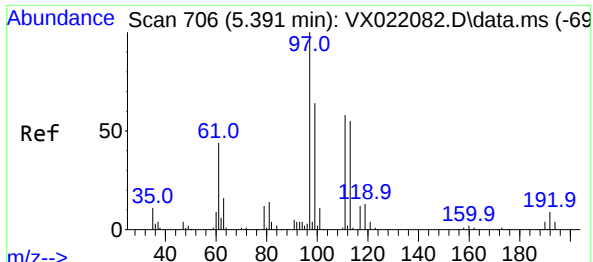


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022296.D
Acq: 01 Jun 2021 17:23

Tgt Ion: 114 Resp: 141383
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.4 0.0 32.8

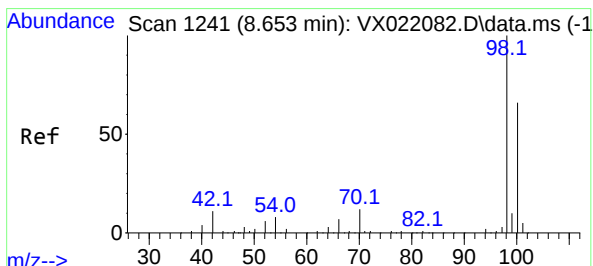
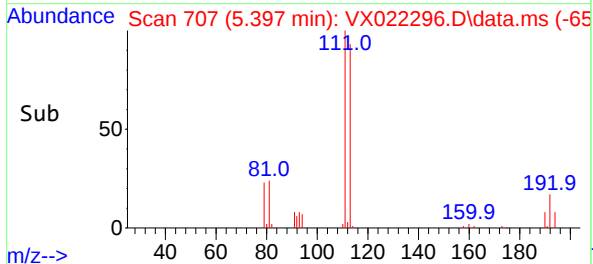
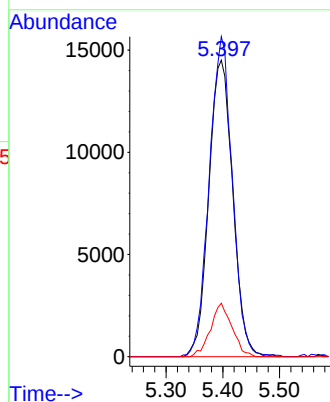
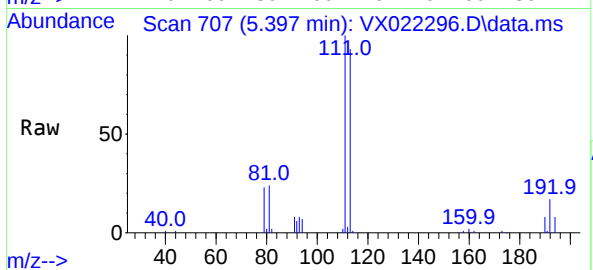




#35
Dibromofluoromethane
Concen: 47.47 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022296.D
Acq: 01 Jun 2021 17:23

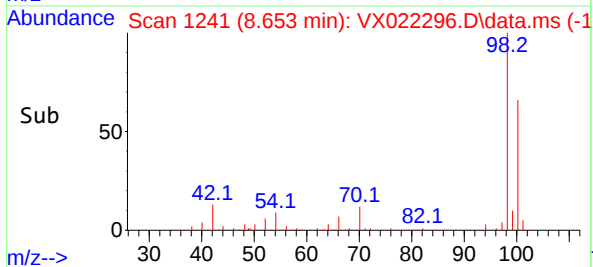
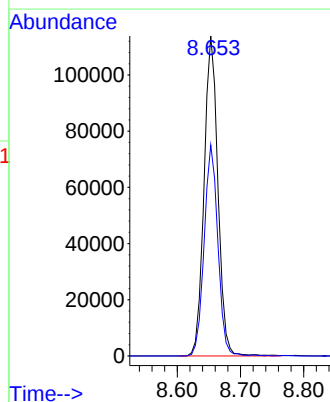
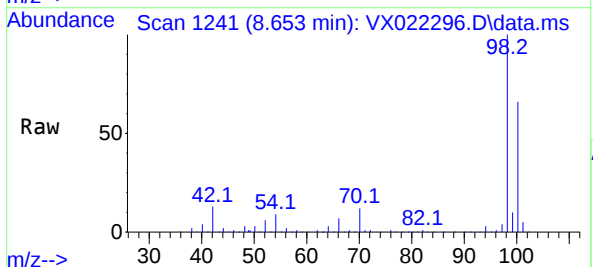
Instrument :
MSVOA_X
ClientSampleId :
MH-N-(MH-10.29)

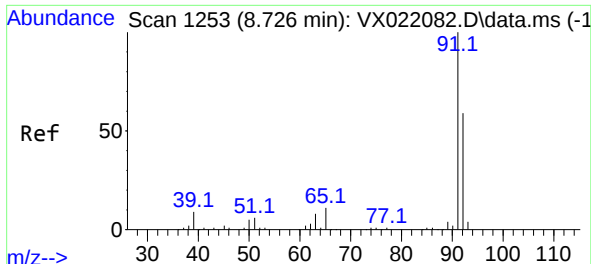
Tgt Ion:113 Resp: 42558
Ion Ratio Lower Upper
113 100
111 104.6 81.9 122.9
192 16.2 16.7 25.1#



#50
Toluene-d8
Concen: 50.24 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022296.D
Acq: 01 Jun 2021 17:23

Tgt Ion: 98 Resp: 173529
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

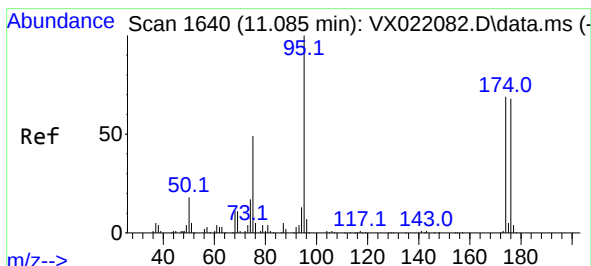
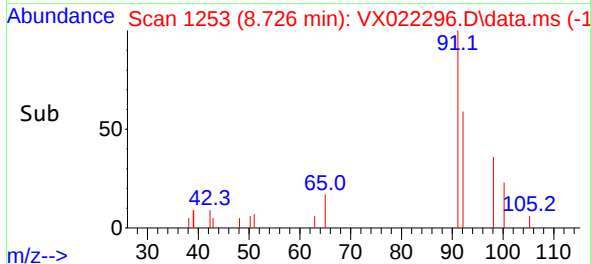
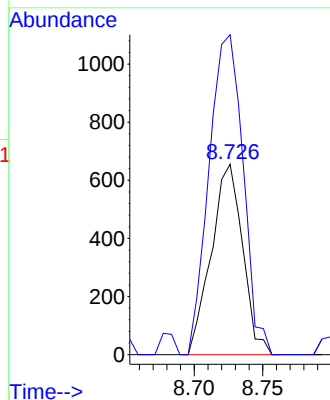
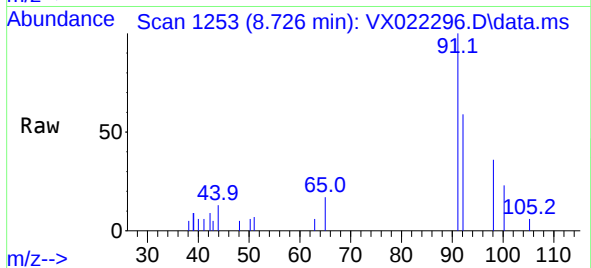




#52
Toluene
Concen: 0.41 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022296.D
Acq: 01 Jun 2021 17:23

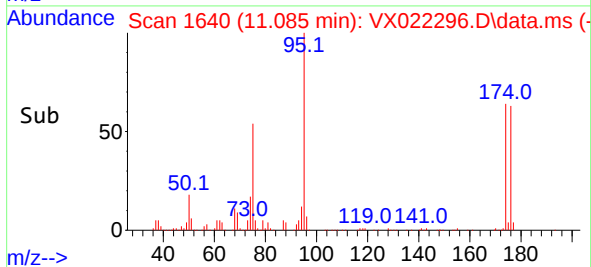
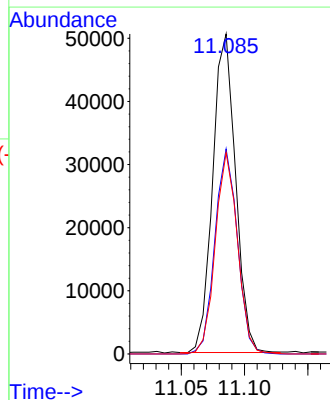
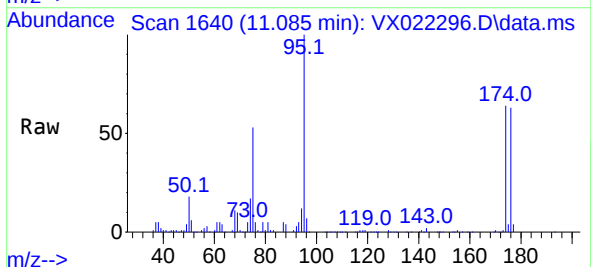
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MH-N-(MH-10.29)

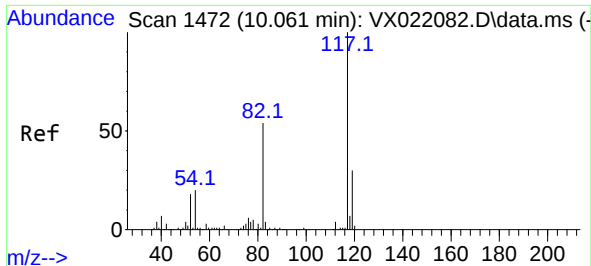
Tgt Ion: 92 Resp: 1044
Ion Ratio Lower Upper
92 100
91 182.7 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 49.64 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022296.D
Acq: 01 Jun 2021 17:23

Tgt Ion: 95 Resp: 63364
Ion Ratio Lower Upper
95 100
174 63.1 0.0 154.6
176 61.4 0.0 155.8

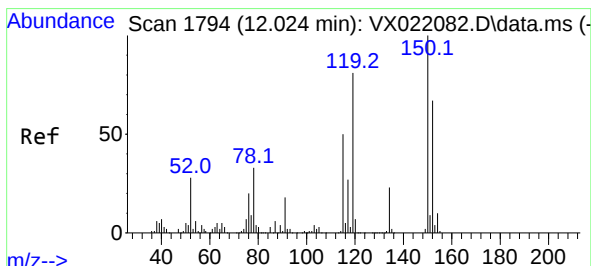
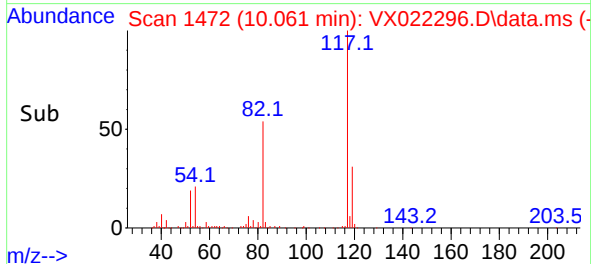
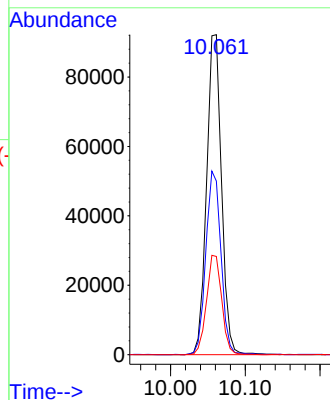
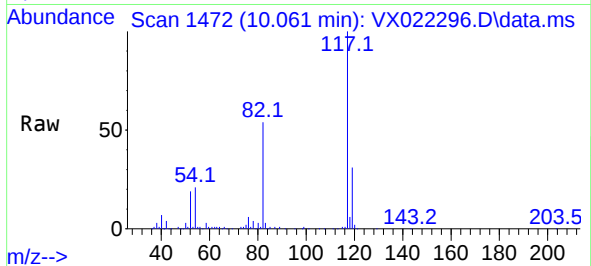




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022296.D
Acq: 01 Jun 2021 17:23

Instrument :
MSVOA_X
ClientSampleId :
MH-N-(MH-10.29)

Tgt Ion:117 Resp: 127778
Ion Ratio Lower Upper
117 100
82 54.2 47.4 71.2
119 30.7 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022296.D
Acq: 01 Jun 2021 17:23

Tgt Ion:152 Resp: 54444
Ion Ratio Lower Upper
152 100
115 67.5 41.1 123.3
150 157.4 0.0 349.0

