

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
 Data File : VX024020.D
 Acq On : 30 Aug 2021 17:27
 Operator : JC/MD
 Sample : M3583-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-117T-20210827

Quant Time: Aug 31 03:12:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

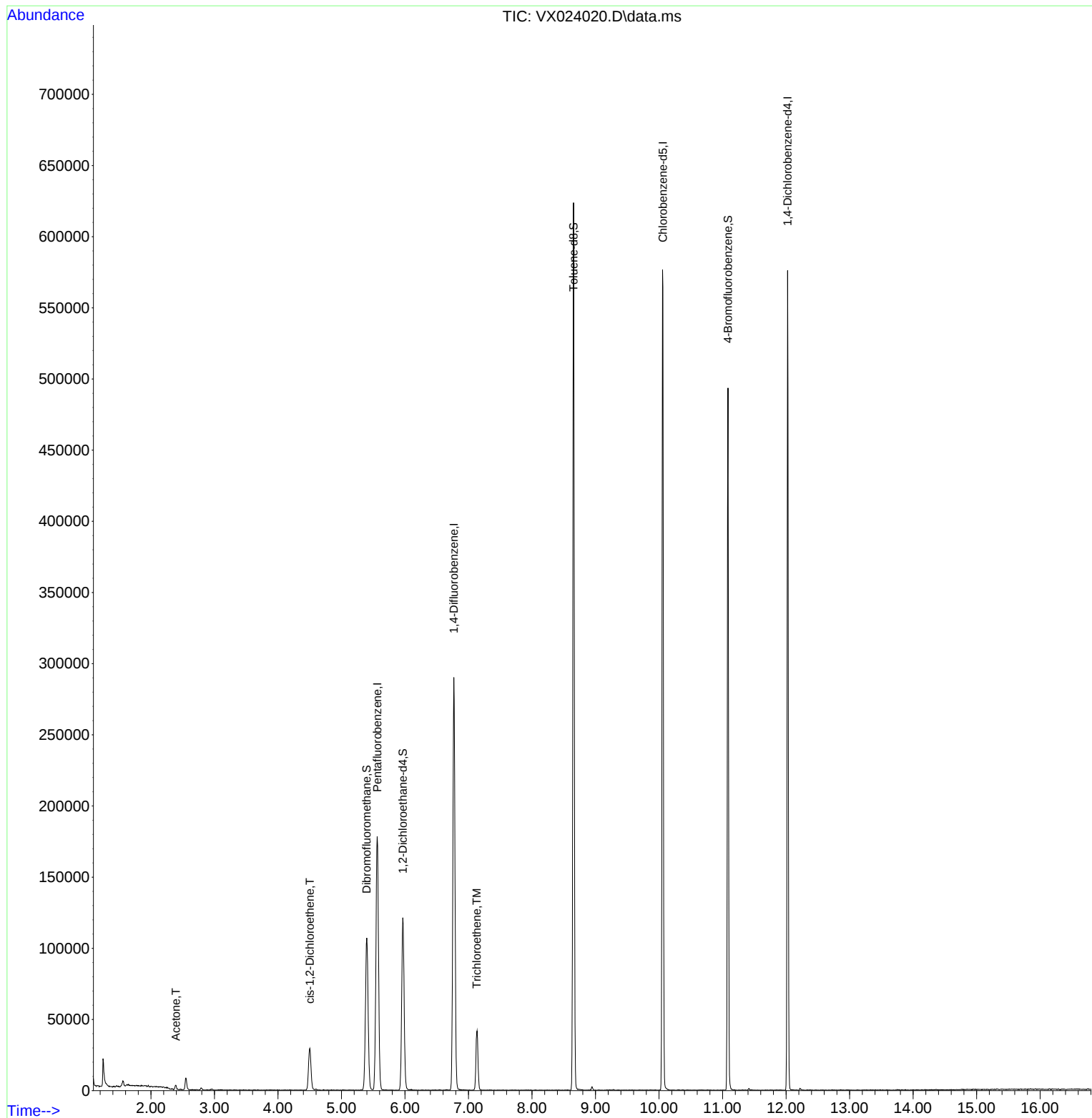
Internal Standards						
1) Pentafluorobenzene	5.562	168	165766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	280426	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	259332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	120154	51.934	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.860%	
35) Dibromofluoromethane	5.397	113	92938	50.073	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.140%	
50) Toluene-d8	8.653	98	344873	48.819	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.640%	
62) 4-Bromofluorobenzene	11.085	95	125803	48.375	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.760%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	3276	3.167	ug/l #	84
27) cis-1,2-Dichloroethene	4.501	96	18202	9.002	ug/l	96
44) Trichloroethene	7.129	130	16268	7.669	ug/l	99

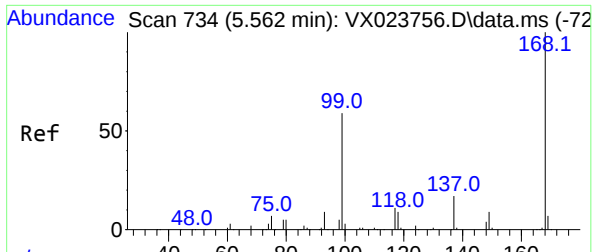
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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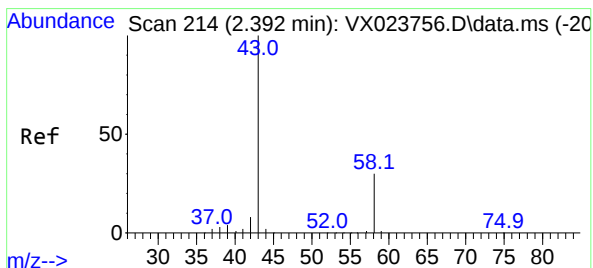
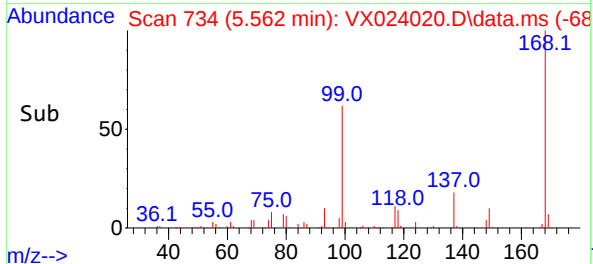
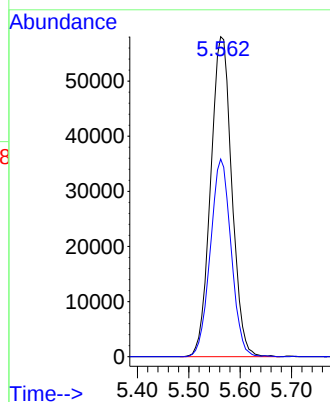
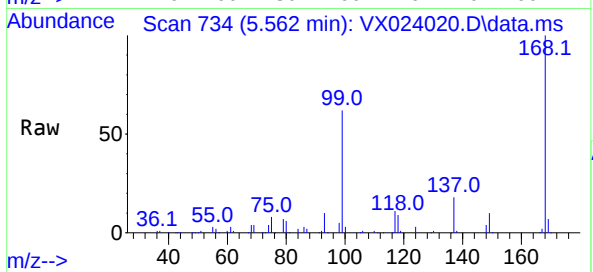




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024020.D
Acq: 30 Aug 2021 17:27

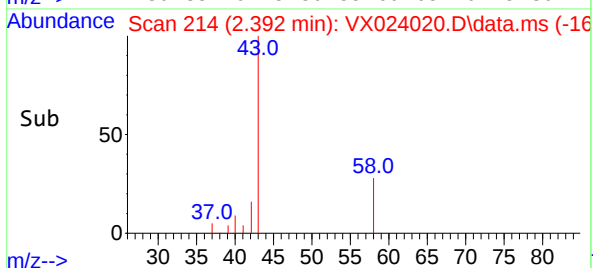
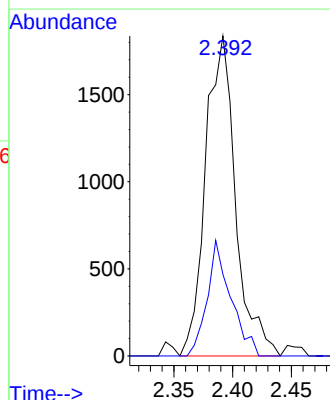
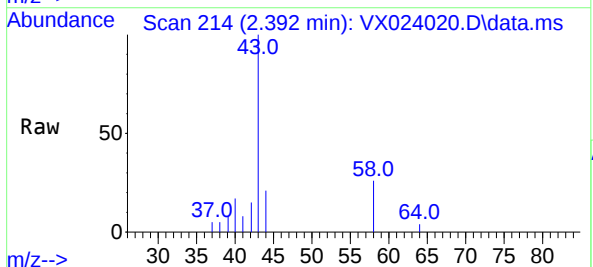
Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20210827

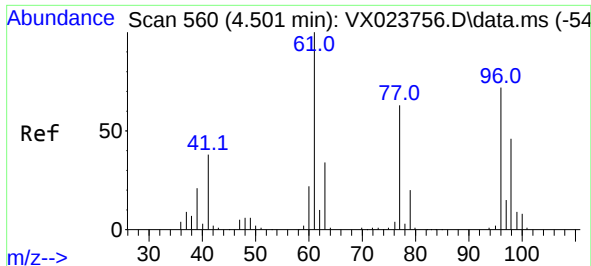
Tgt Ion:168 Resp: 165766
Ion Ratio Lower Upper
168 100
99 61.8 45.8 68.6



#16
Acetone
Concen: 3.167 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024020.D
Acq: 30 Aug 2021 17:27

Tgt Ion: 43 Resp: 3276
Ion Ratio Lower Upper
43 100
58 25.5 27.8 41.8#



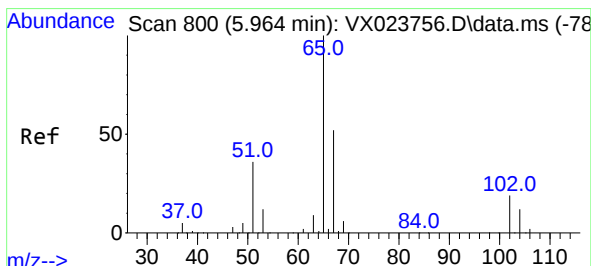
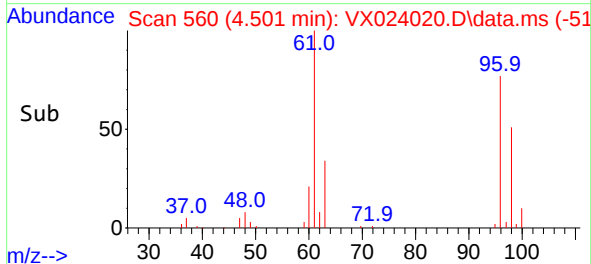
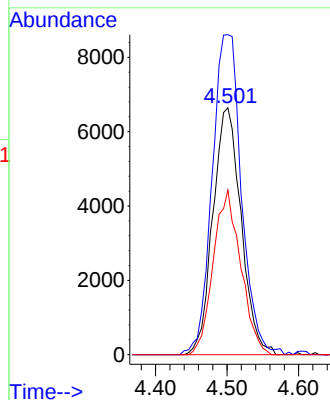
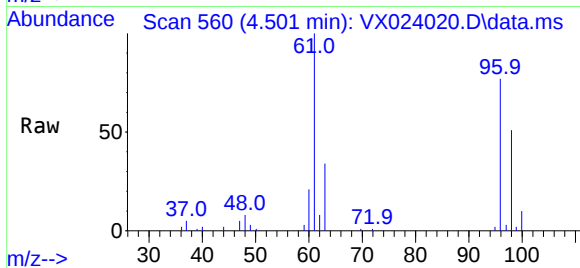


#27

cis-1,2-Dichloroethene
Concen: 9.002 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.000 min
Lab File: VX024020.D
Acq: 30 Aug 2021 17:27

Instrument :
MSVOA_X
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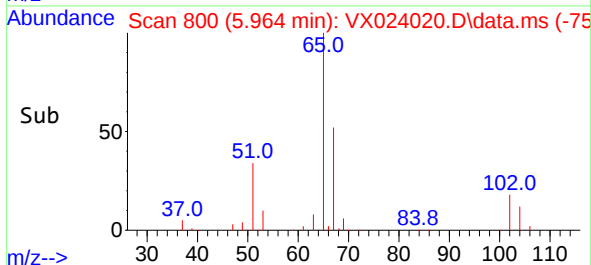
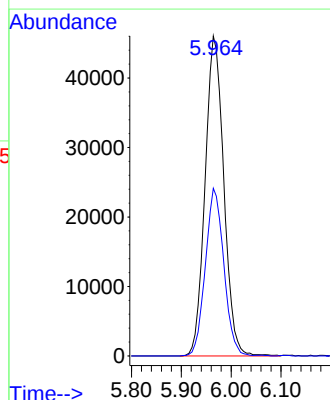
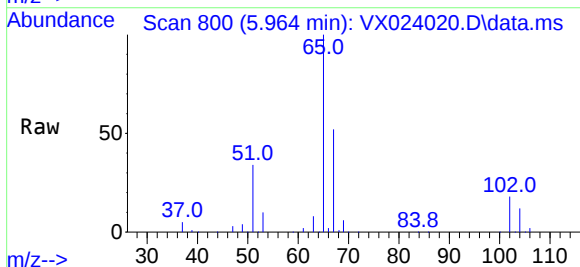
Tgt Ion: 96 Resp: 18202
Ion Ratio Lower Upper
96 100
61 134.8 0.0 285.6
98 64.8 0.0 129.6

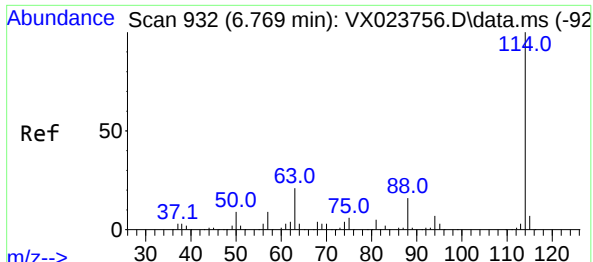


#33

1,2-Dichloroethane-d4
Concen: 51.934 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024020.D
Acq: 30 Aug 2021 17:27

Tgt Ion: 65 Resp: 120154
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

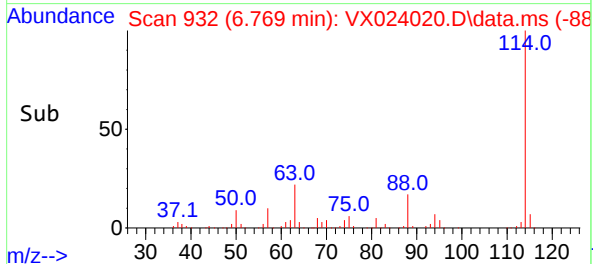
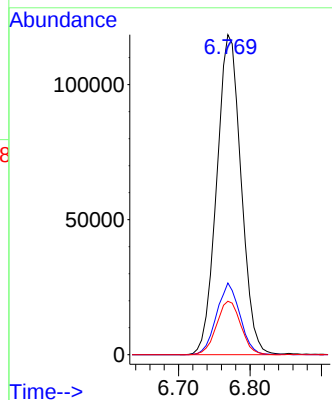
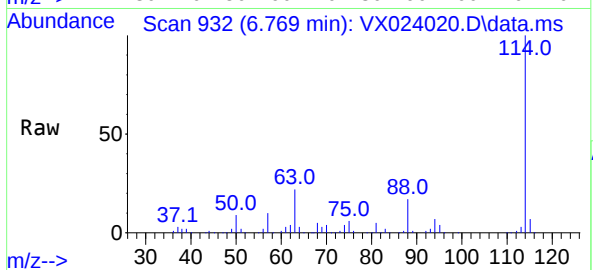




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024020.D
Acq: 30 Aug 2021 17:27

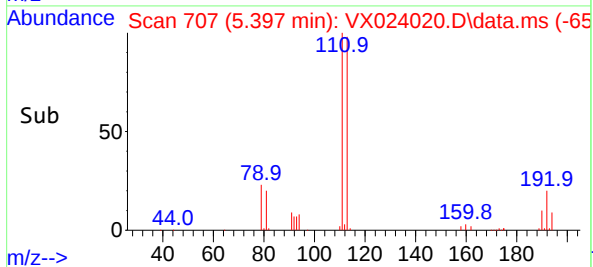
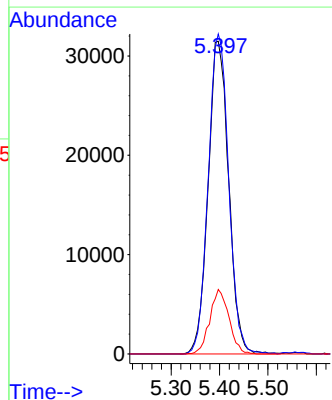
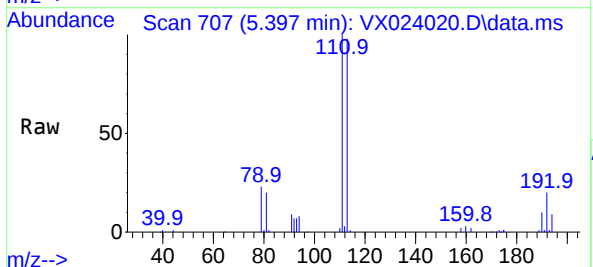
Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20210827

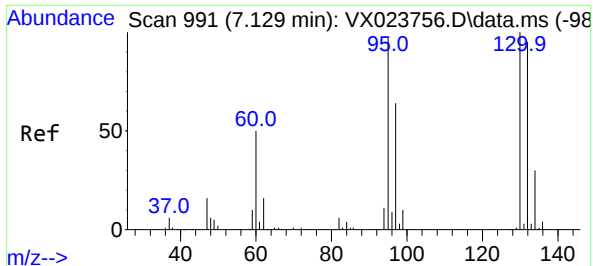
Tgt Ion:114 Resp: 280426
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.073 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024020.D
Acq: 30 Aug 2021 17:27

Tgt Ion:113 Resp: 92938
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 19.3 16.7 25.1

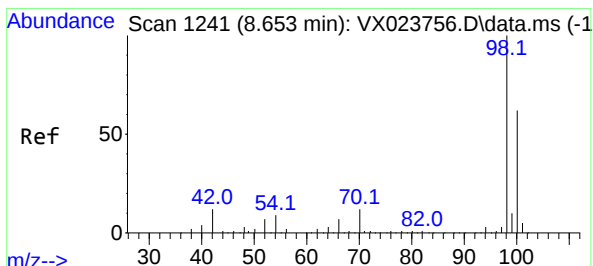
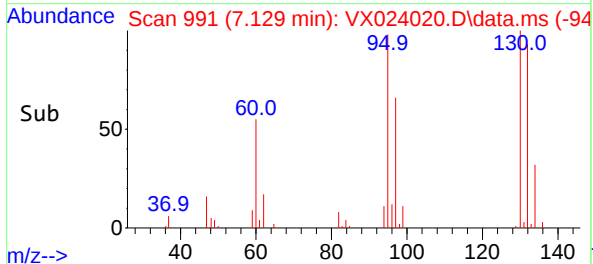
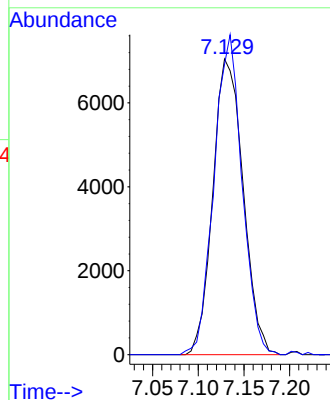
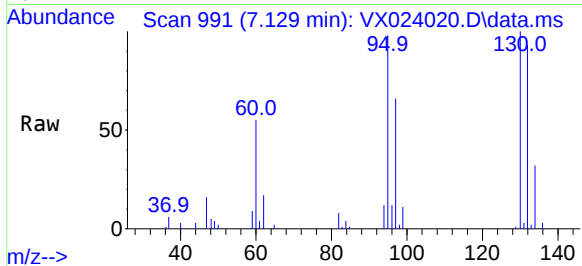




#44
Trichloroethene
Concen: 7.669 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024020.D
Acq: 30 Aug 2021 17:27

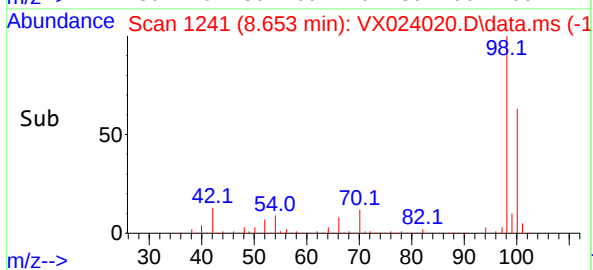
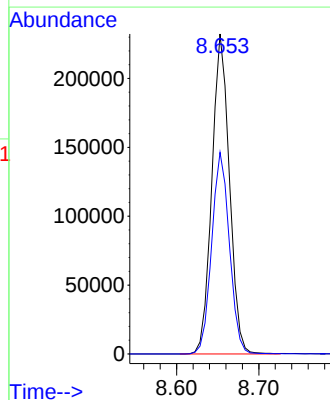
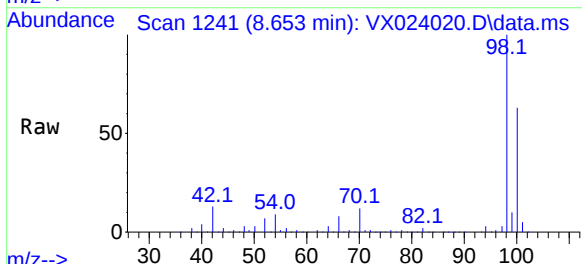
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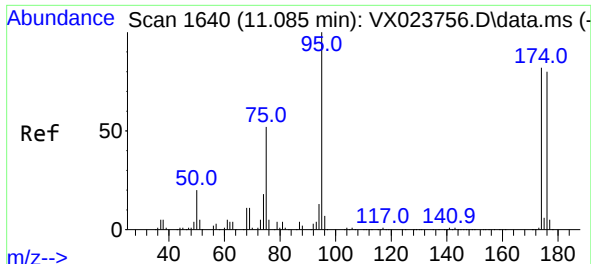
Tgt Ion:130 Resp: 16268
Ion Ratio Lower Upper
130 100
95 98.1 0.0 198.0



#50
Toluene-d8
Concen: 48.819 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024020.D
Acq: 30 Aug 2021 17:27

Tgt Ion: 98 Resp: 344873
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

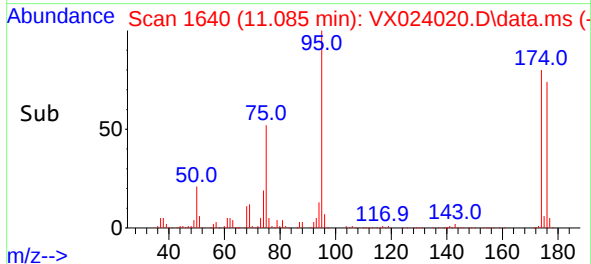
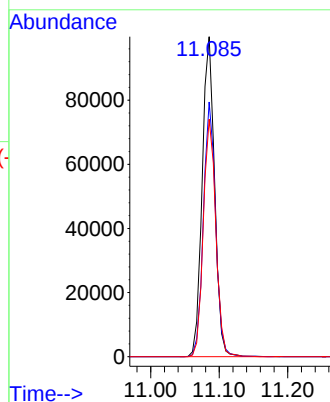
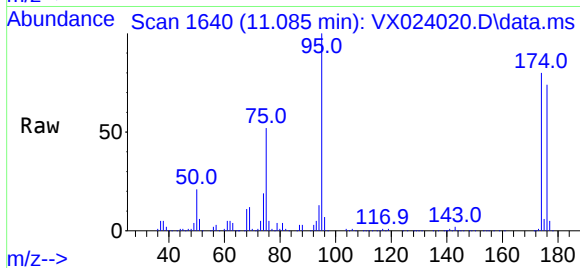




#62
4-Bromofluorobenzene
Concen: 48.375 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024020.D
Acq: 30 Aug 2021 17:27

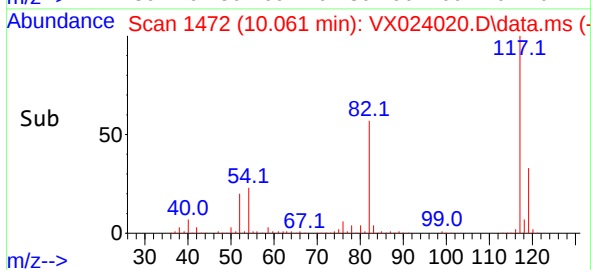
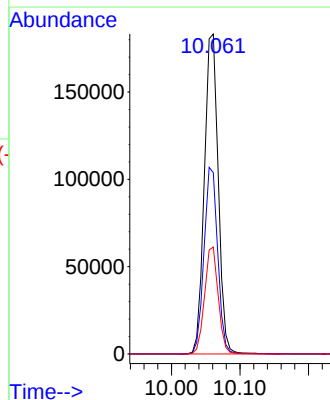
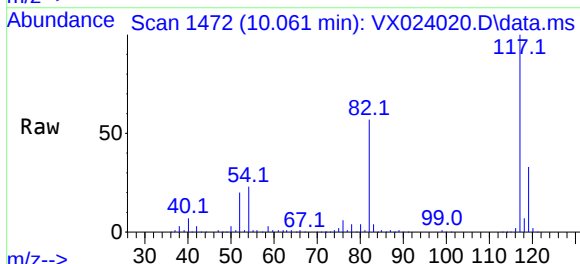
Instrument :
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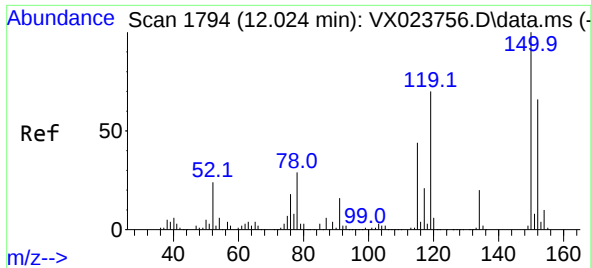
Tgt Ion: 95 Resp: 125803
Ion Ratio Lower Upper
95 100
174 78.3 0.0 154.6
176 74.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024020.D
Acq: 30 Aug 2021 17:27

Tgt Ion: 117 Resp: 259332
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 33.4 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024020.D
Acq: 30 Aug 2021 17:27

Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20210827

Tgt Ion:152 Resp: 112252
Ion Ratio Lower Upper
152 100
115 60.5 41.1 123.3
150 156.2 0.0 349.0

