

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083121\
 Data File : VX024045.D
 Acq On : 31 Aug 2021 15:36
 Operator : JC/MD
 Sample : M3584-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-140B-20210827

Quant Time: Sep 01 05:03:24 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)

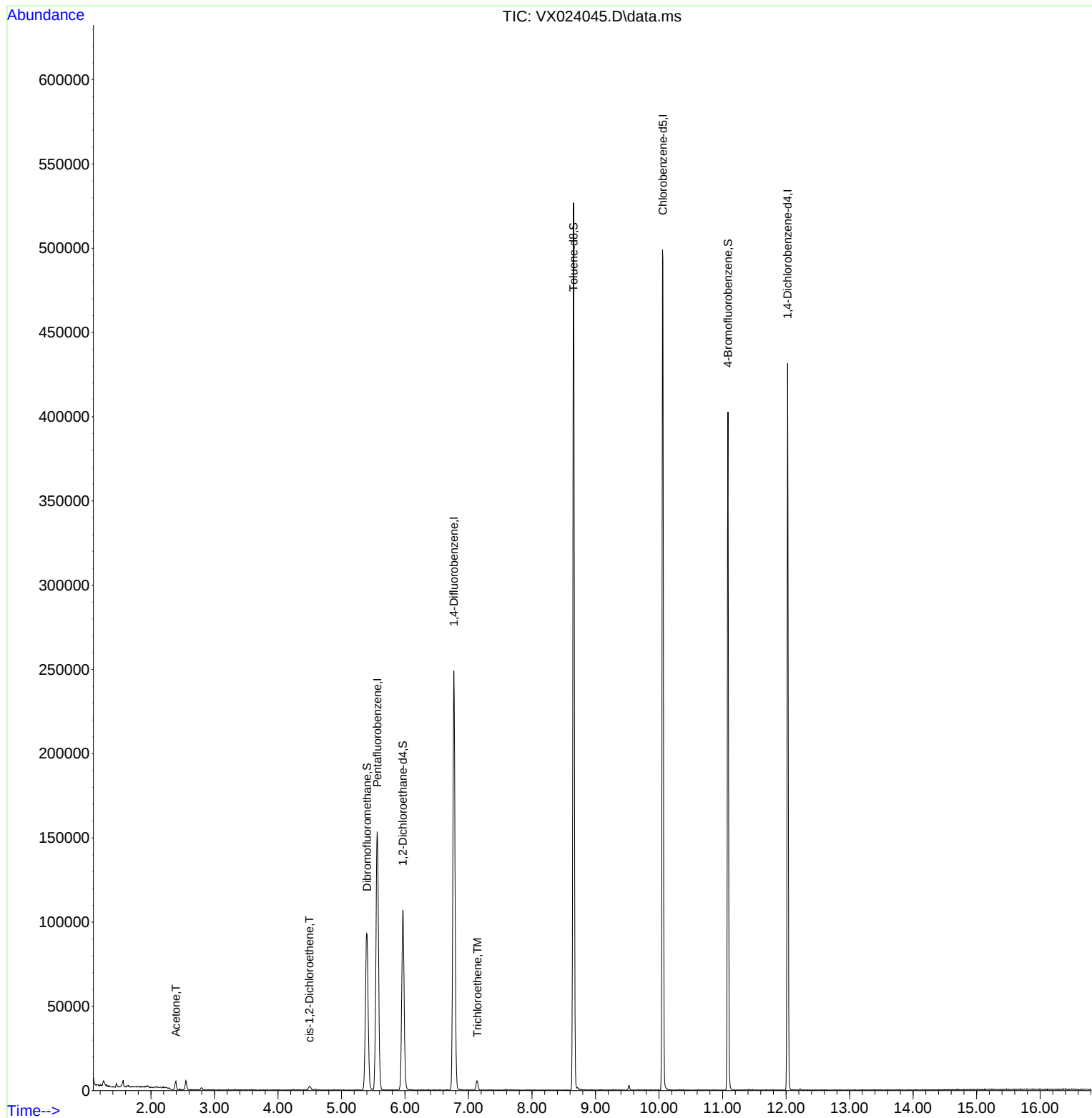
Internal Standards						
1) Pentafluorobenzene	5.562	168	141735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	242666	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	222594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105590	53.378	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.760%	
35) Dibromofluoromethane	5.404	113	81073	50.477	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.960%	
50) Toluene-d8	8.653	98	296145	48.444	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.880%	
62) 4-Bromofluorobenzene	11.085	95	100091	44.477	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.960%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	5373	6.075	ug/l #	86
27) cis-1,2-Dichloroethene	4.495	96	1518	0.878	ug/l	97
44) Trichloroethene	7.141	130	2271	1.237	ug/l	73

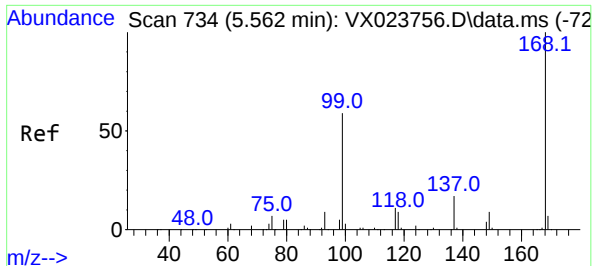
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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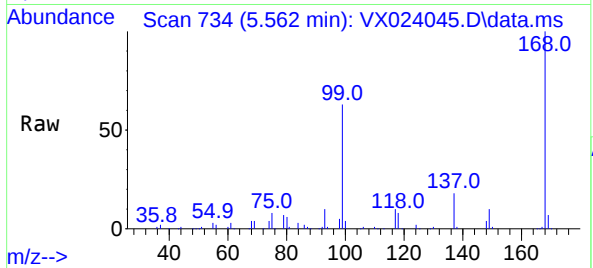
Quant Time: Sep 01 05:03:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
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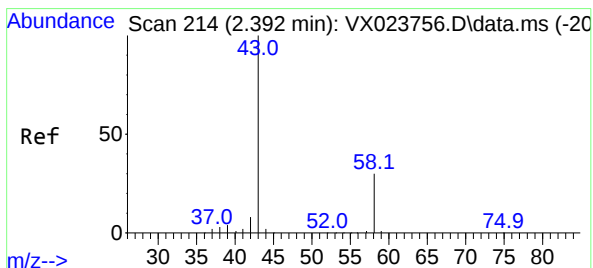
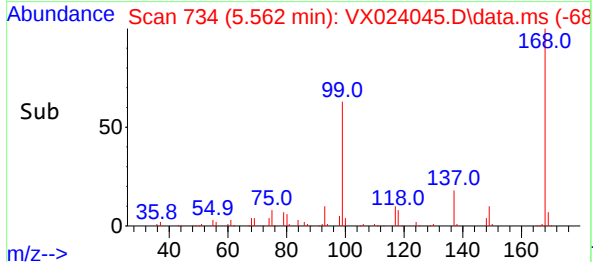
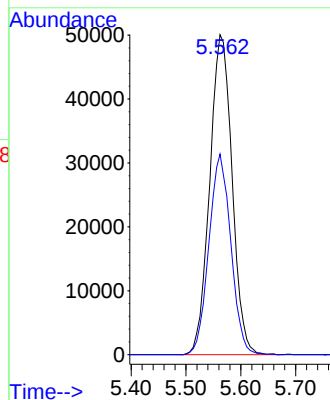


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024045.D
Acq: 31 Aug 2021 15:36

Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20210827

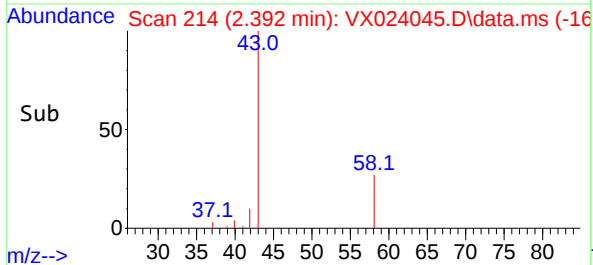
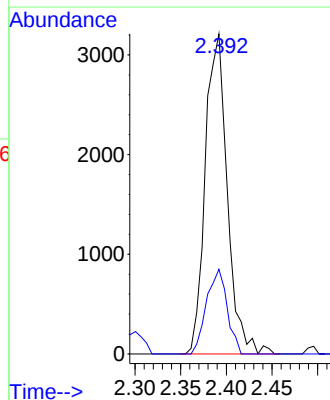
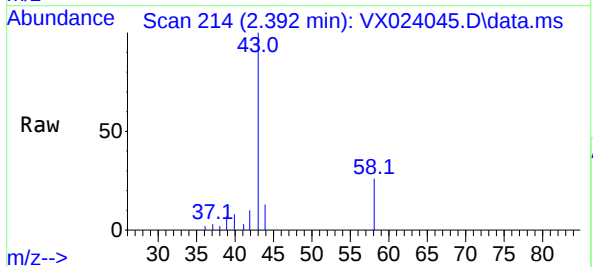


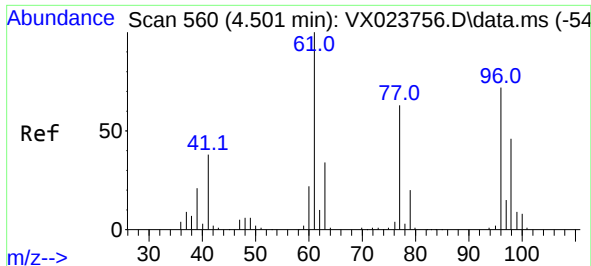
Tgt Ion:168 Resp: 141735
Ion Ratio Lower Upper
168 100
99 62.7 45.8 68.6



#16
Acetone
Concen: 6.075 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024045.D
Acq: 31 Aug 2021 15:36

Tgt Ion: 43 Resp: 5373
Ion Ratio Lower Upper
43 100
58 26.4 27.8 41.8#





#27

cis-1,2-Dichloroethene

Concen: 0.878 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.006 min

Lab File: VX024045.D

Acq: 31 Aug 2021 15:36

Tgt Ion: 96 Resp: 1518

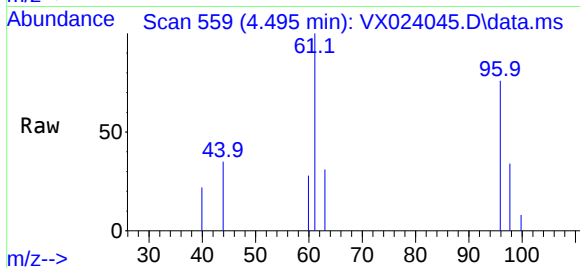
Ion	Ratio	Lower	Upper
96	100		
61	145.6	0.0	285.6
98	60.9	0.0	129.6

Instrument :

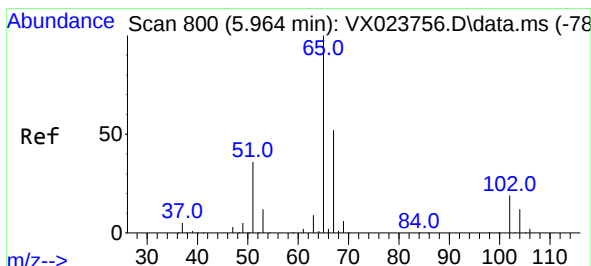
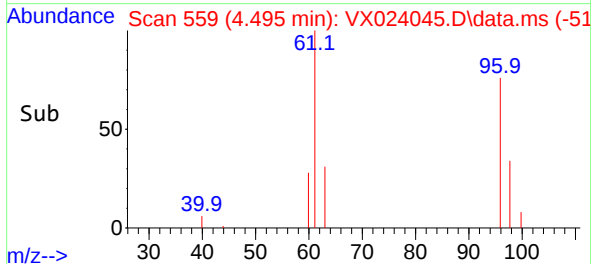
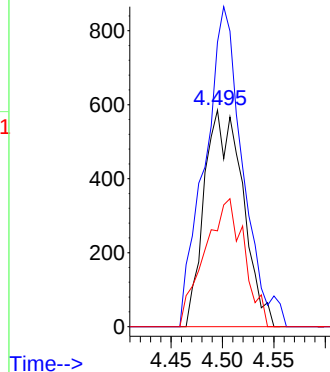
MSVOA_X

ClientSampleId :

MH-140B-20210827



Abundance



#33

1,2-Dichloroethane-d4

Concen: 53.378 ug/l

RT: 5.964 min Scan# 800

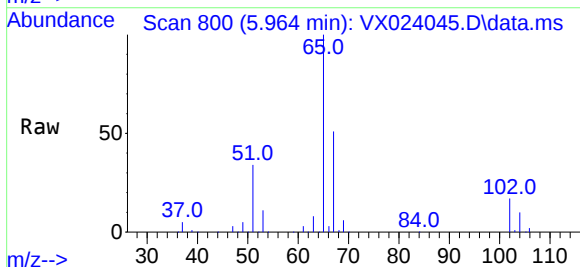
Delta R.T. 0.000 min

Lab File: VX024045.D

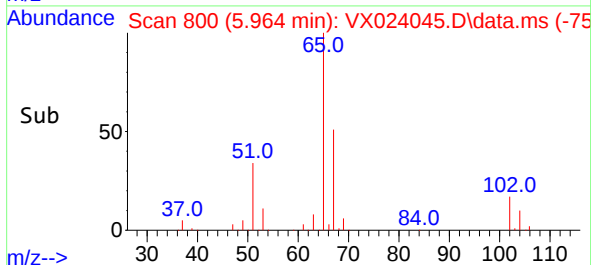
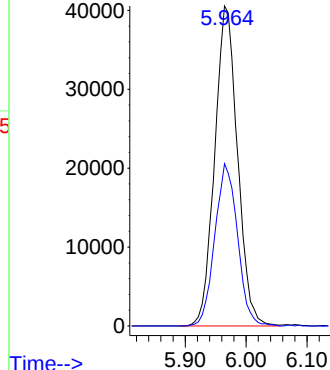
Acq: 31 Aug 2021 15:36

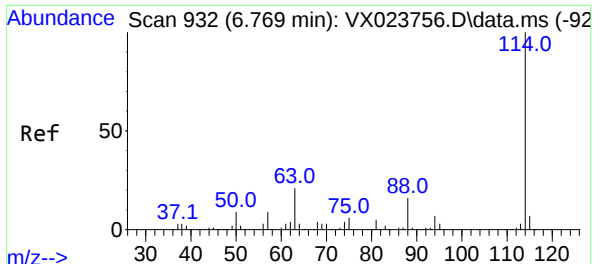
Tgt Ion: 65 Resp: 105590

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	105.4



Abundance

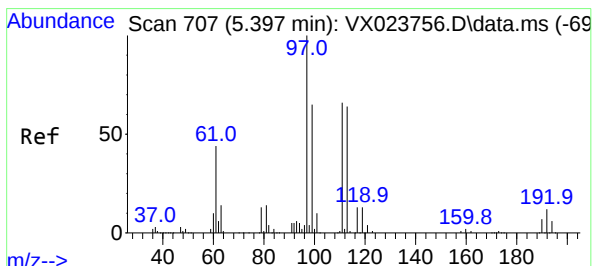
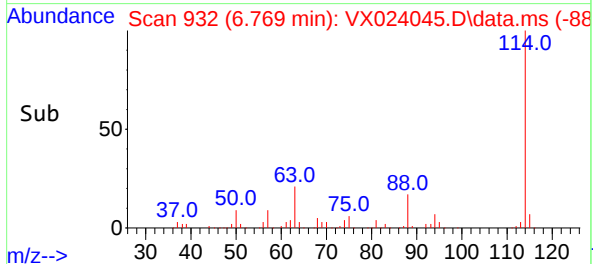
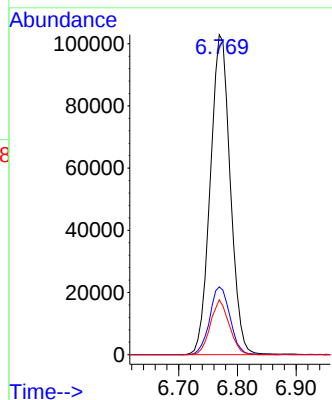
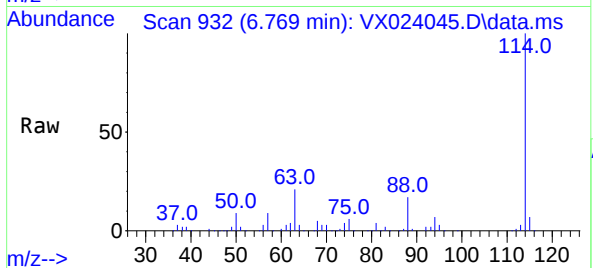




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024045.D
Acq: 31 Aug 2021 15:36

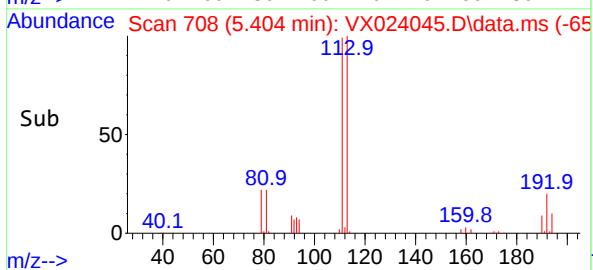
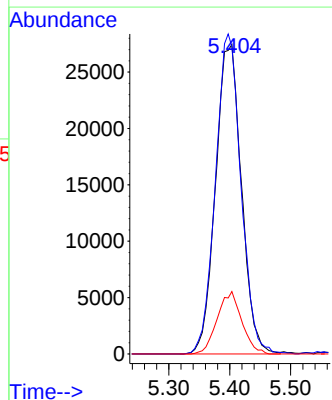
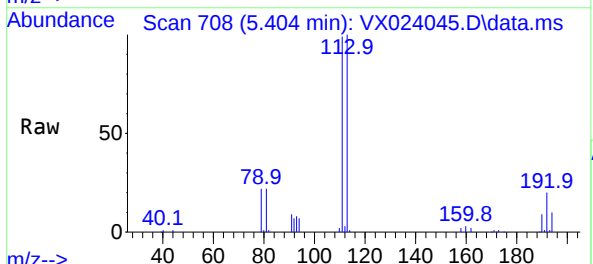
Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20210827

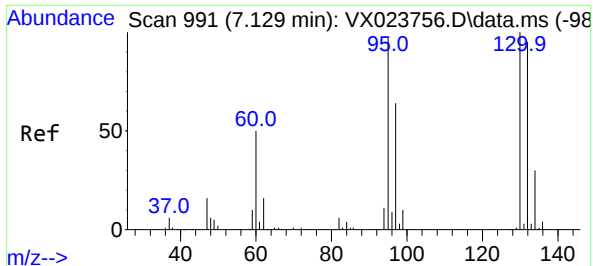
Tgt Ion:114 Resp: 242666
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.477 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX024045.D
Acq: 31 Aug 2021 15:36

Tgt Ion:113 Resp: 81073
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 19.1 16.7 25.1

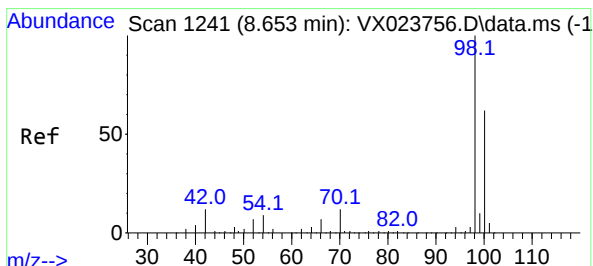
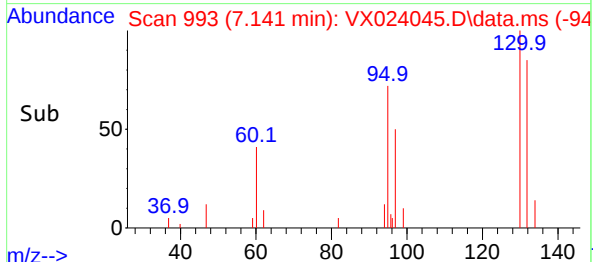
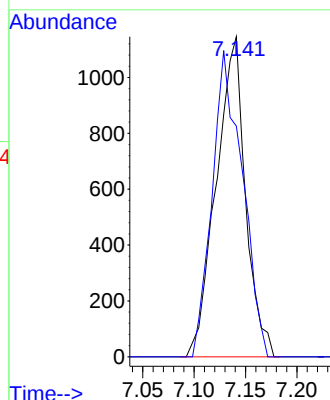
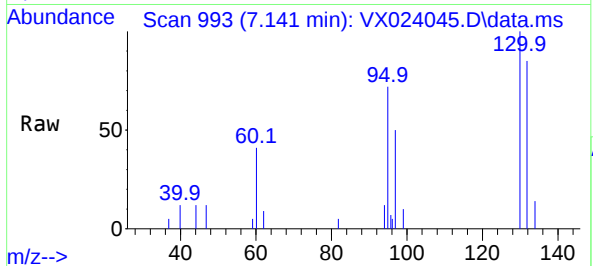




#44
Trichloroethene
Concen: 1.237 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX024045.D
Acq: 31 Aug 2021 15:36

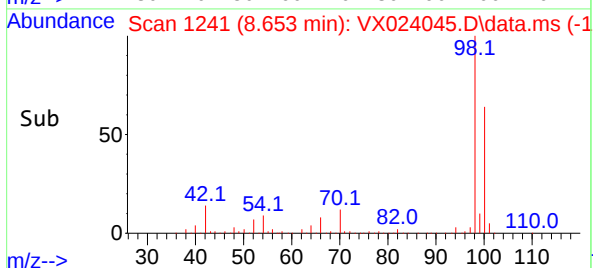
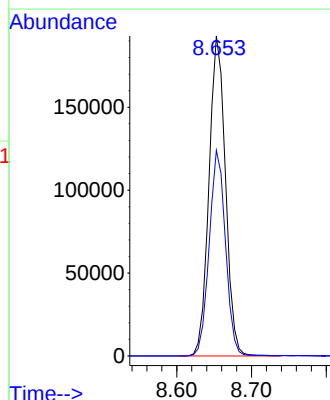
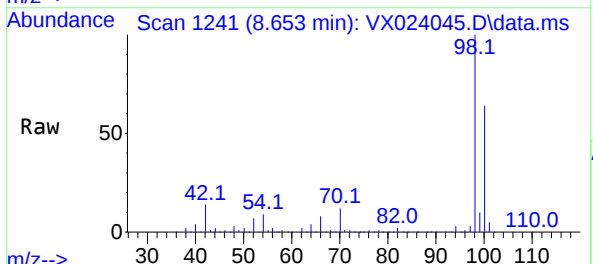
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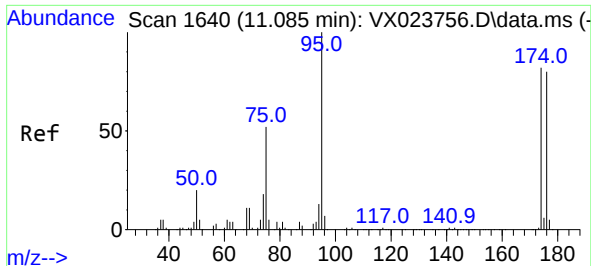
Tgt Ion:130 Resp: 2271
Ion Ratio Lower Upper
130 100
95 72.1 0.0 198.0



#50
Toluene-d8
Concen: 48.444 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024045.D
Acq: 31 Aug 2021 15:36

Tgt Ion: 98 Resp: 296145
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9

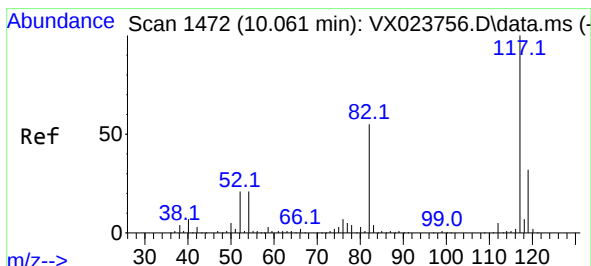
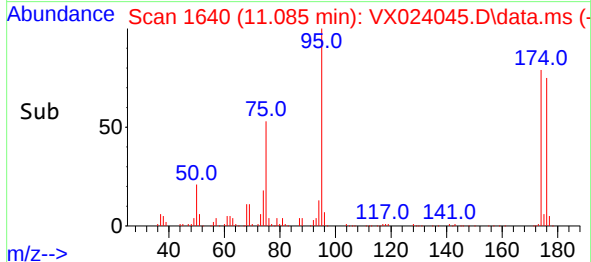
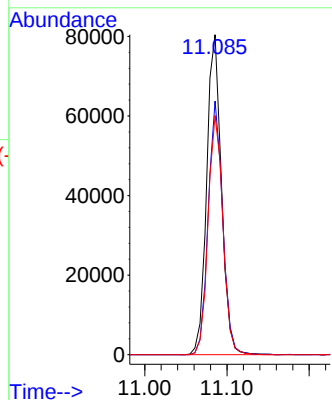
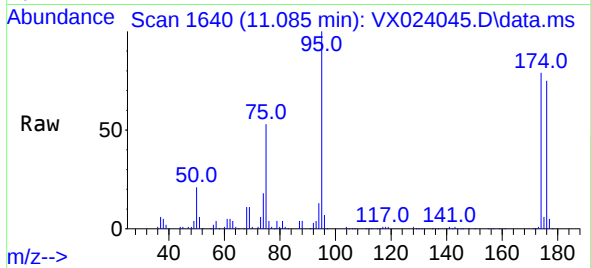




#62
4-Bromofluorobenzene
Concen: 44.477 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024045.D
Acq: 31 Aug 2021 15:36

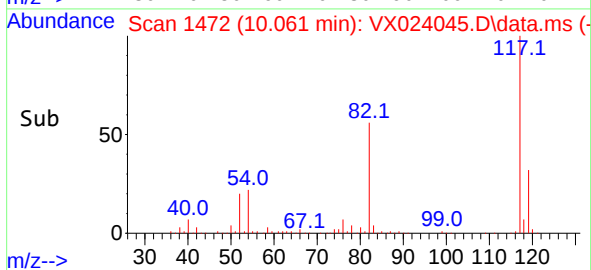
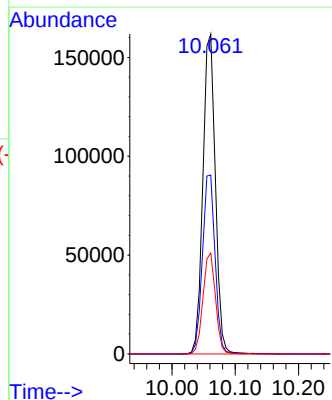
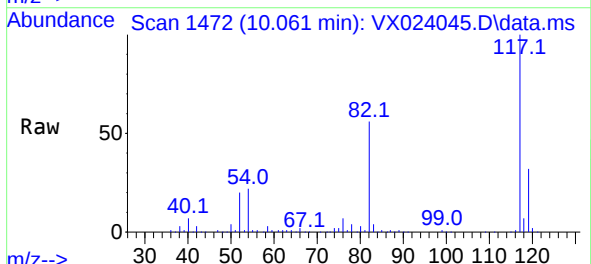
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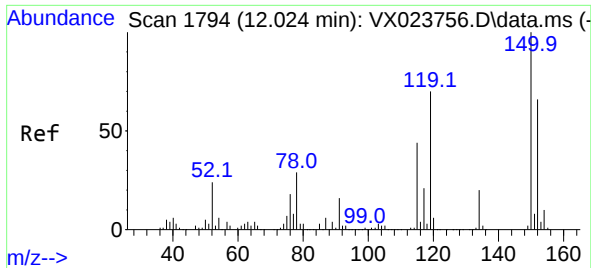
Tgt Ion: 95 Resp: 100091
Ion Ratio Lower Upper
95 100
174 77.9 0.0 154.6
176 75.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024045.D
Acq: 31 Aug 2021 15:36

Tgt Ion: 117 Resp: 222594
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 31.5 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: VX024045.D
 Acq: 31 Aug 2021 15:36

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-140B-20210827

Tgt Ion:152 Resp: 82514
 Ion Ratio Lower Upper
 152 100
 115 60.6 41.1 123.3
 150 155.3 0.0 349.0

