

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072721\
 Data File : VX023476.D
 Acq On : 27 Jul 2021 14:49
 Operator : JC/MD
 Sample : M3146-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-8-PS

Quant Time: Jul 28 00:51:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

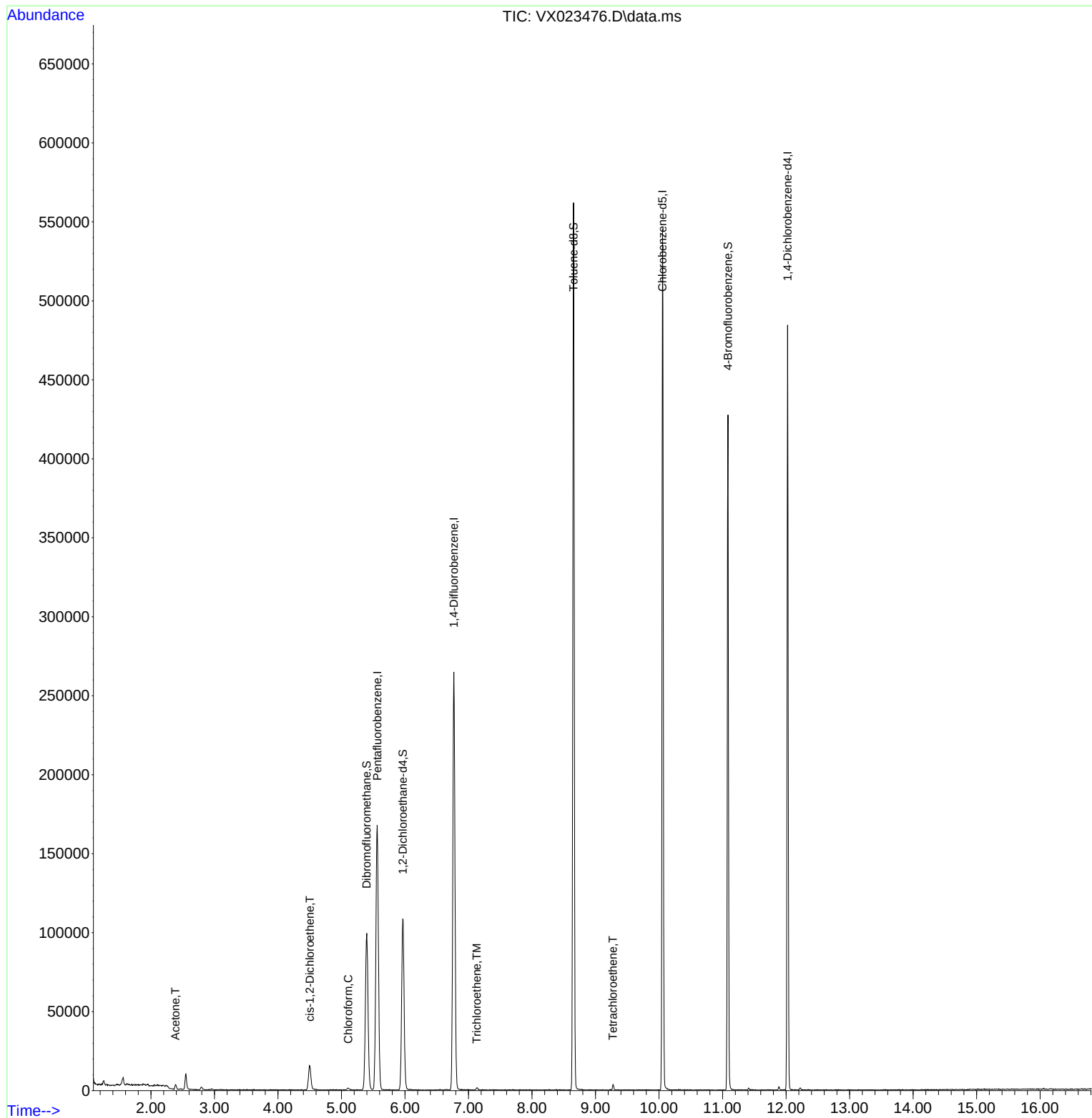
Internal Standards						
1) Pentafluorobenzene	5.562	168	160999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	269347	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105590	52.576	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 105.160%		
35) Dibromofluoromethane	5.397	113	84881	50.402	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.800%		
50) Toluene-d8	8.653	98	325659	52.633	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 105.260%		
62) 4-Bromofluorobenzene	11.085	95	105920	50.343	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 100.680%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	3403	3.454	ug/l #	83
27) cis-1,2-Dichloroethene	4.501	96	9580	4.909	ug/l	89
30) Chloroform	5.105	83	1405	0.440	ug/l	86
44) Trichloroethene	7.129	130	606	0.305	ug/l	56
64) Tetrachloroethene	9.275	164	534	0.276	ug/l #	78

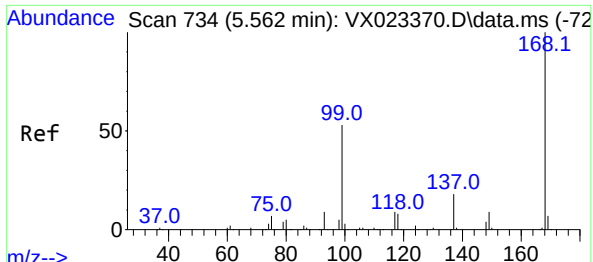
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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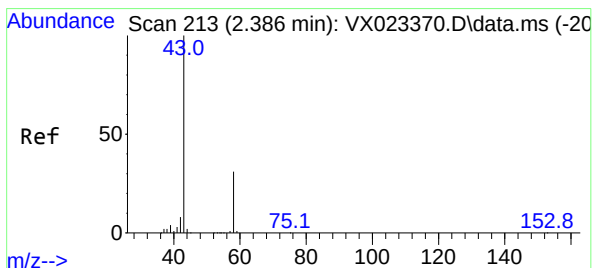
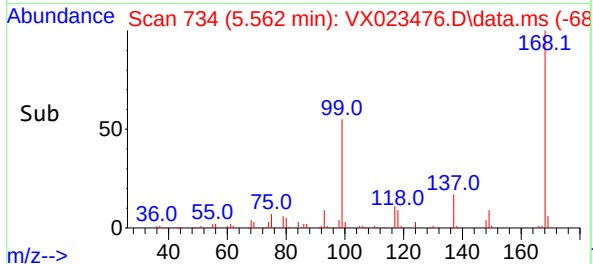
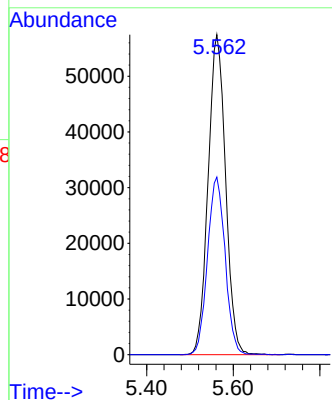
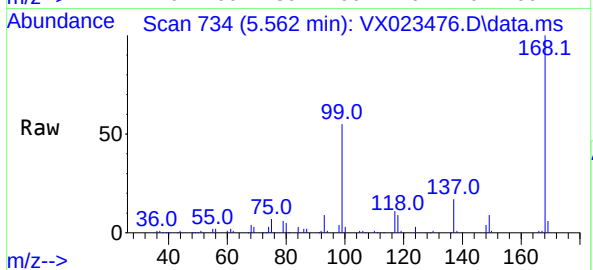




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023476.D
Acq: 27 Jul 2021 14:49

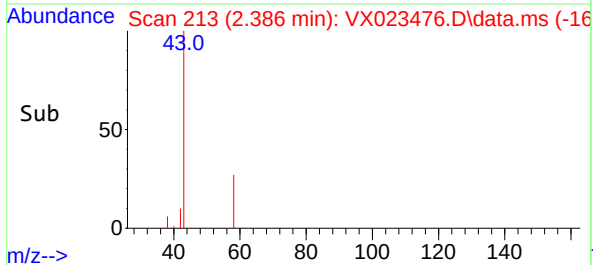
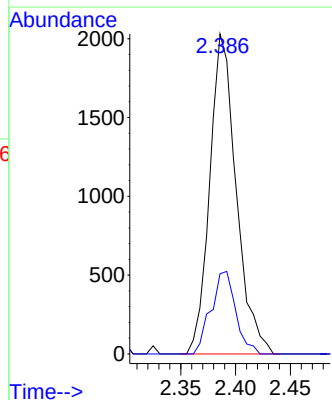
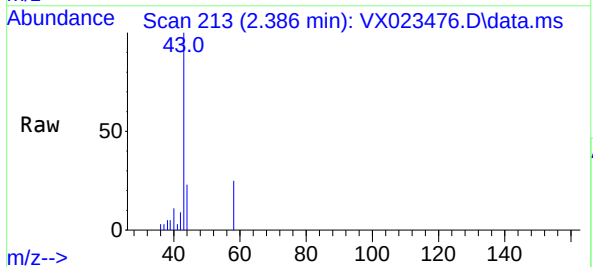
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-8-PS

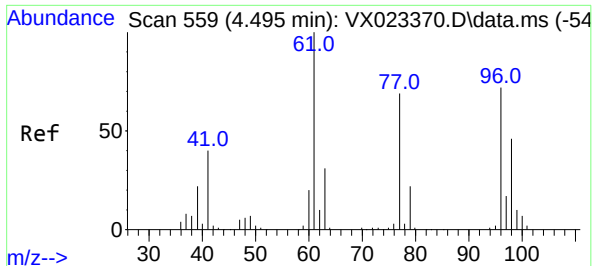
Tgt Ion:168 Resp: 160999
Ion Ratio Lower Upper
168 100
99 55.5 45.8 68.6



#16
Acetone
Concen: 3.454 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023476.D
Acq: 27 Jul 2021 14:49

Tgt Ion: 43 Resp: 3403
Ion Ratio Lower Upper
43 100
58 25.0 27.8 41.8#





#27

cis-1,2-Dichloroethene

Concen: 4.909 ug/l

RT: 4.501 min Scan# 560

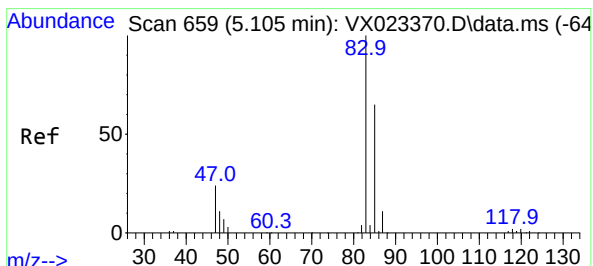
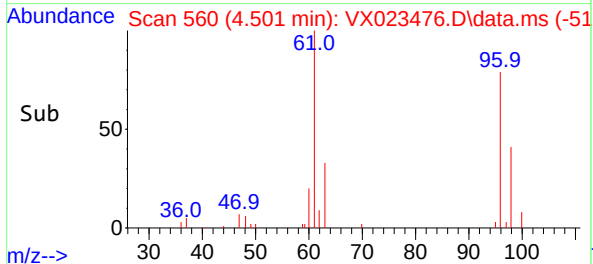
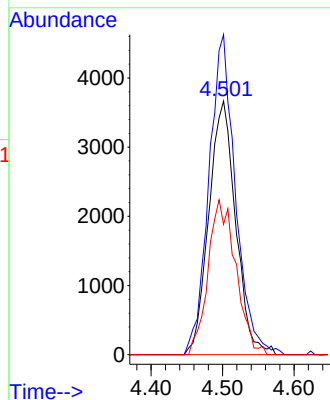
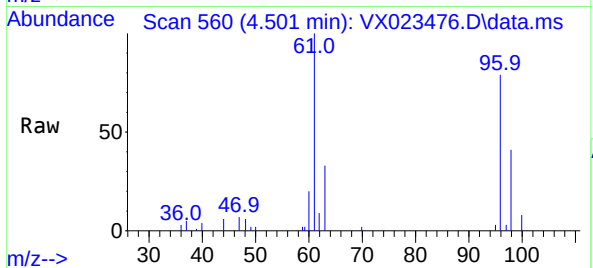
Delta R.T. 0.006 min

Lab File: VX023476.D

Acq: 27 Jul 2021 14:49

Tgt Ion: 96 Resp: 9580

Ion	Ratio	Lower	Upper
96	100		
61	124.5	0.0	285.6
98	63.2	0.0	129.6



#30

Chloroform

Concen: 0.440 ug/l

RT: 5.105 min Scan# 659

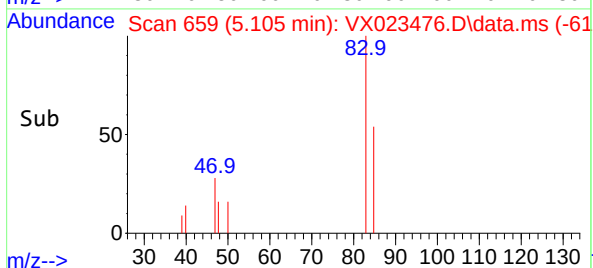
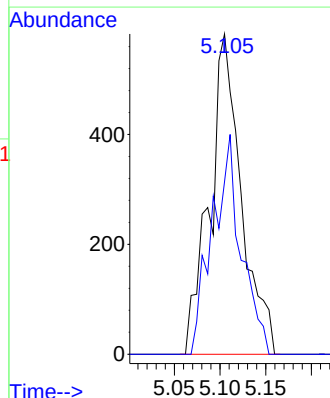
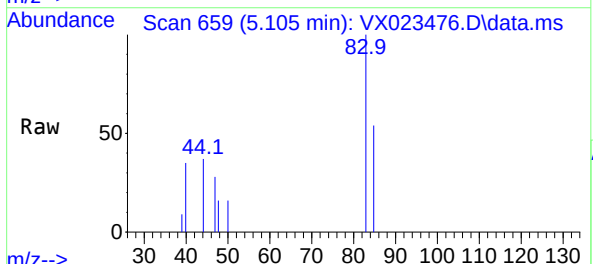
Delta R.T. -0.000 min

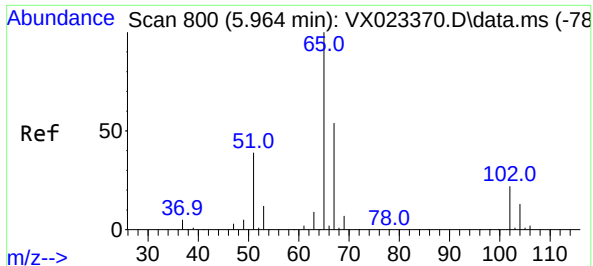
Lab File: VX023476.D

Acq: 27 Jul 2021 14:49

Tgt Ion: 83 Resp: 1405

Ion	Ratio	Lower	Upper
83	100		
85	53.9	52.0	78.0



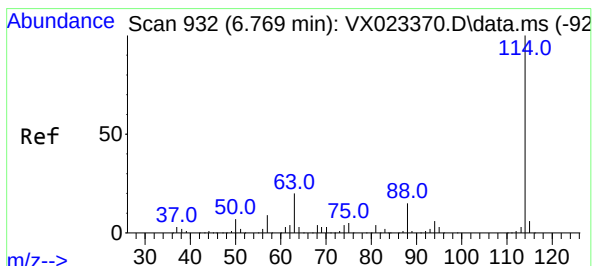
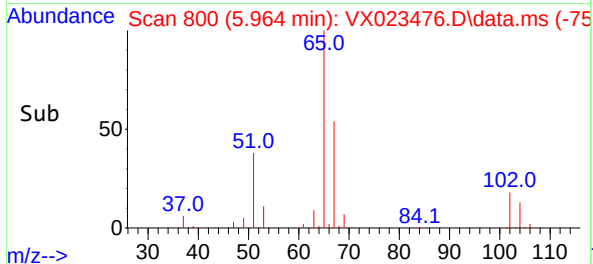
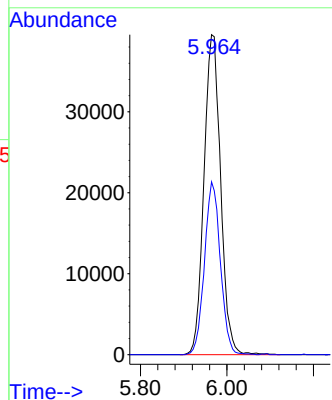
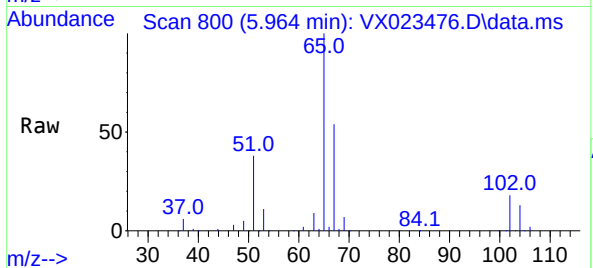


#33

1,2-Dichloroethane-d4
Concen: 52.576 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023476.D
Acq: 27 Jul 2021 14:49

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-8-PS

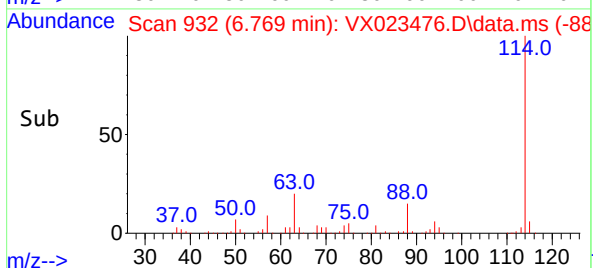
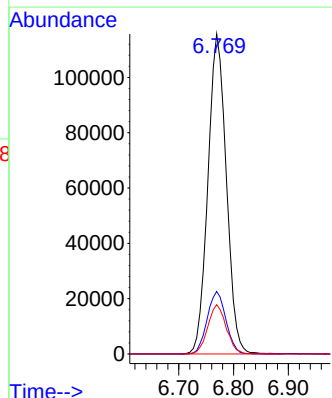
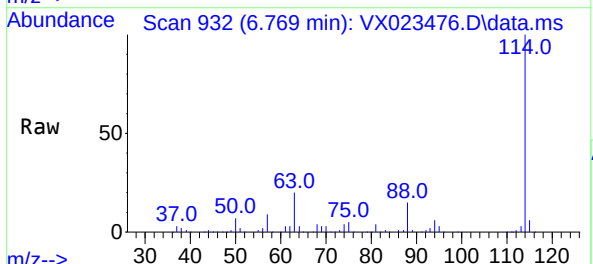
Tgt Ion: 65 Resp: 105590
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

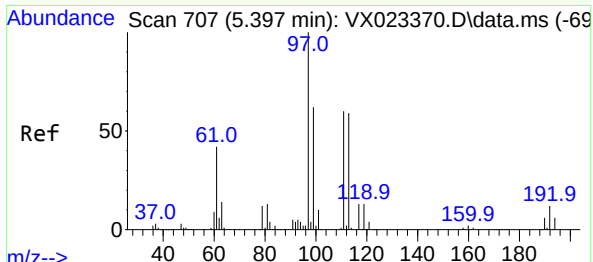


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023476.D
Acq: 27 Jul 2021 14:49

Tgt Ion: 114 Resp: 269347
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 15.4 0.0 32.8

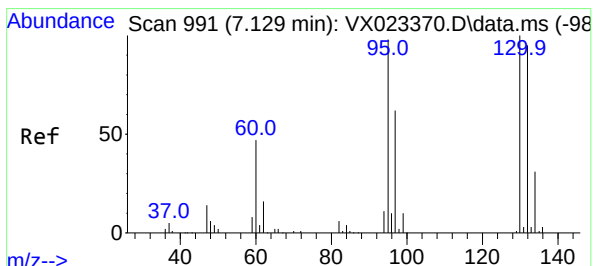
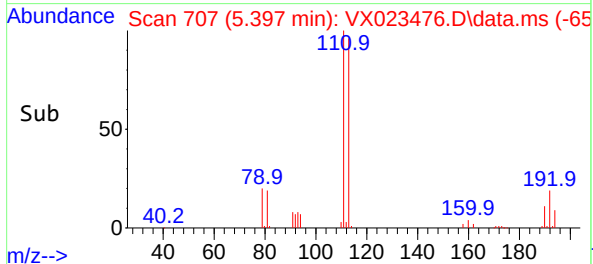
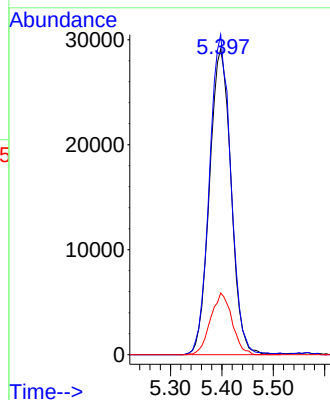
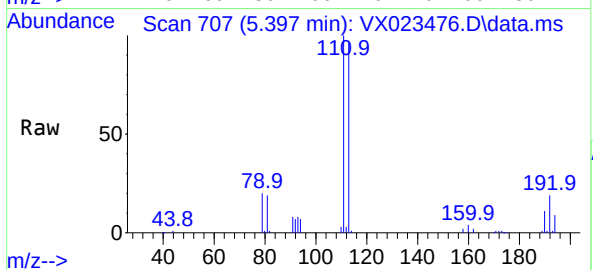




#35
Dibromofluoromethane
Concen: 50.402 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023476.D
Acq: 27 Jul 2021 14:49

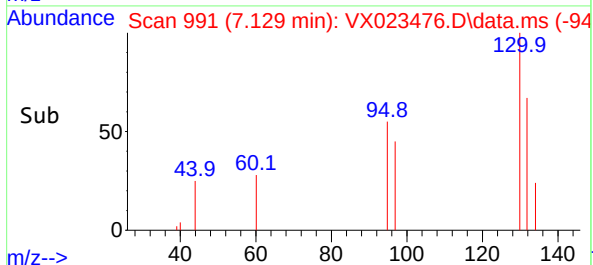
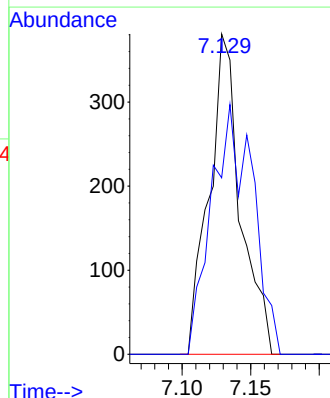
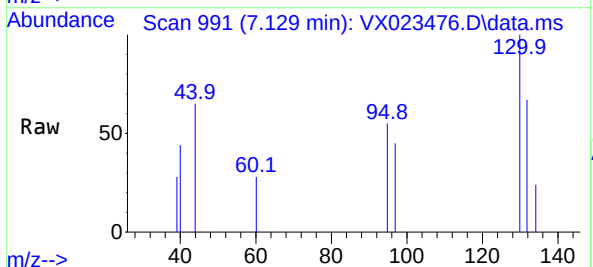
Instrument :
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ClientSampleId :
152140-DDC-8-PS

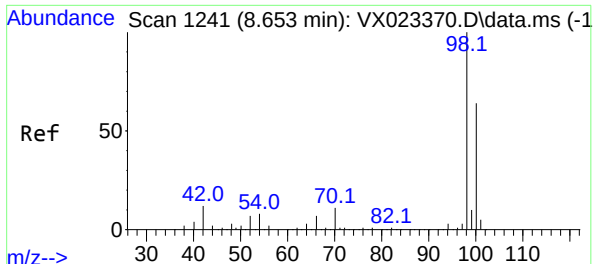
Tgt Ion:113 Resp: 84881
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 20.1 16.7 25.1



#44
Trichloroethene
Concen: 0.305 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023476.D
Acq: 27 Jul 2021 14:49

Tgt Ion:130 Resp: 606
Ion Ratio Lower Upper
130 100
95 55.1 0.0 198.0

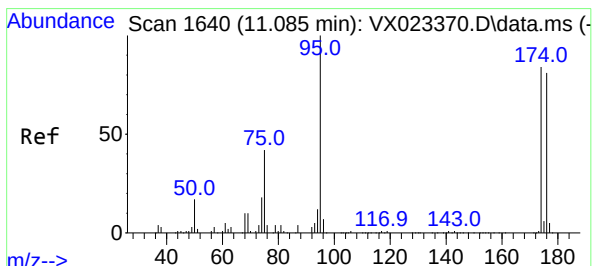
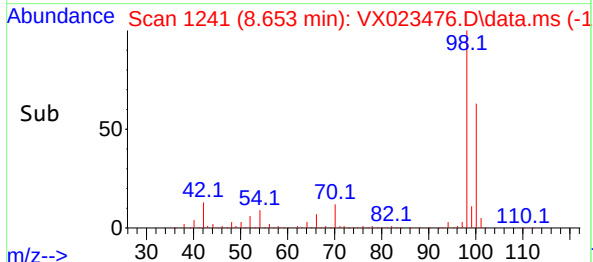
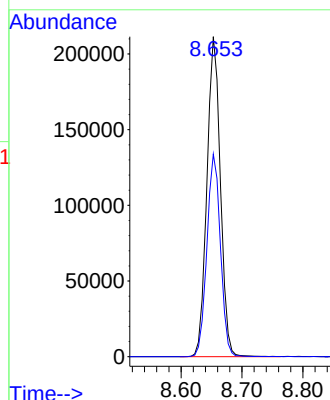
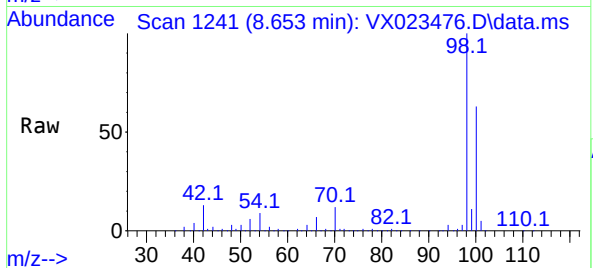




#50
Toluene-d8
Concen: 52.633 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023476.D
Acq: 27 Jul 2021 14:49

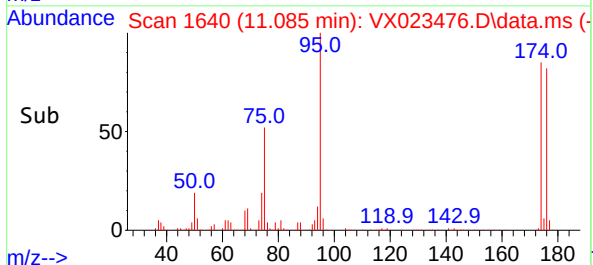
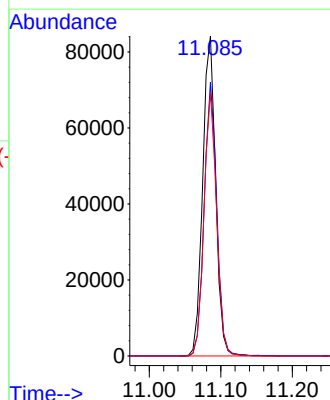
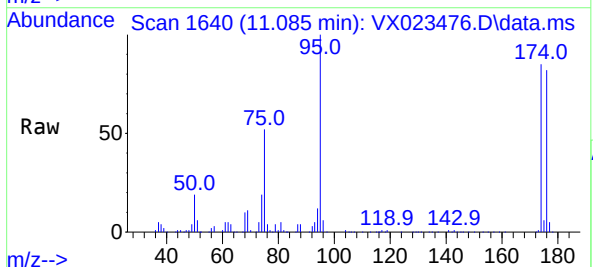
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MSVOA_X
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152140-DDC-8-PS

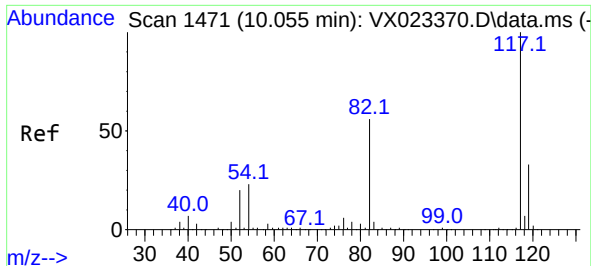
Tgt Ion: 98 Resp: 325659
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.343 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023476.D
Acq: 27 Jul 2021 14:49

Tgt Ion: 95 Resp: 105920
Ion Ratio Lower Upper
95 100
174 83.1 0.0 154.6
176 80.0 0.0 155.8

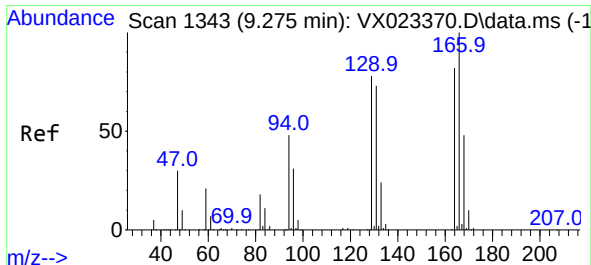
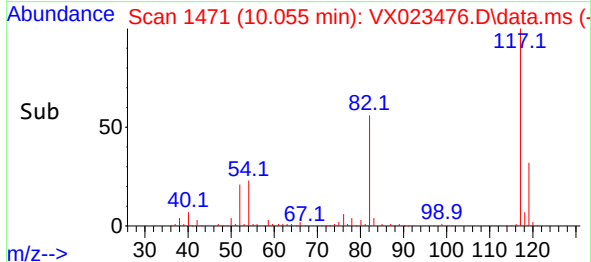
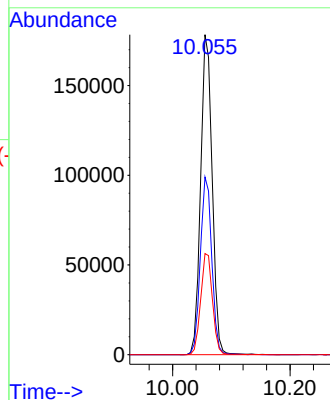
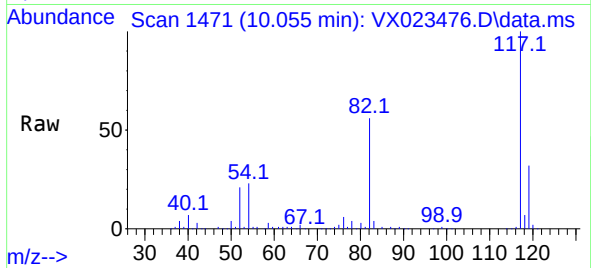




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023476.D
Acq: 27 Jul 2021 14:49

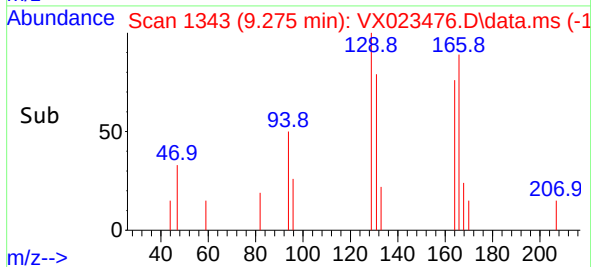
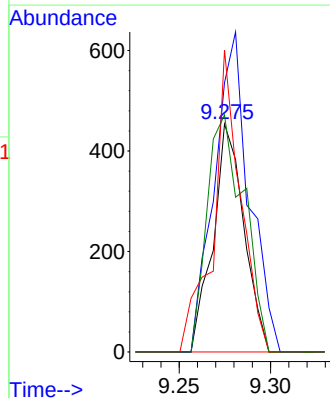
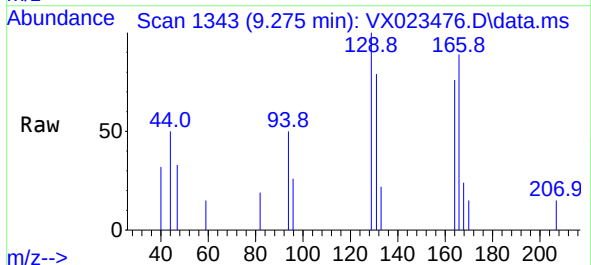
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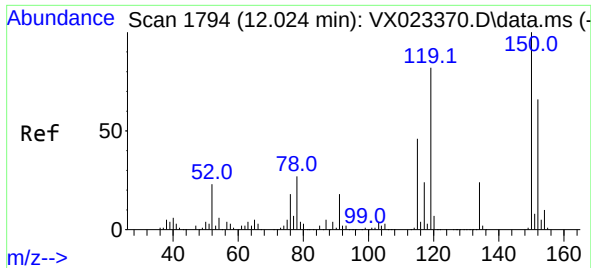
Tgt Ion:117 Resp: 243419
Ion Ratio Lower Upper
117 100
82 55.5 47.4 71.2
119 31.6 26.6 39.8



#64
Tetrachloroethene
Concen: 0.276 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023476.D
Acq: 27 Jul 2021 14:49

Tgt Ion:164 Resp: 534
Ion Ratio Lower Upper
164 100
166 118.1 103.4 155.2
129 132.4 70.8 106.2#
131 104.0 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023476.D
 Acq: 27 Jul 2021 14:49

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-8-PS

Tgt Ion:152 Resp: 95944
 Ion Ratio Lower Upper
 152 100
 115 59.9 41.1 123.3
 150 158.7 0.0 349.0

