

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022763.D
 Acq On : 18 Jun 2021 13:26
 Operator : JC/MD
 Sample : M2750-19DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW178D-20210616DL

Quant Time: Jun 19 01:43:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

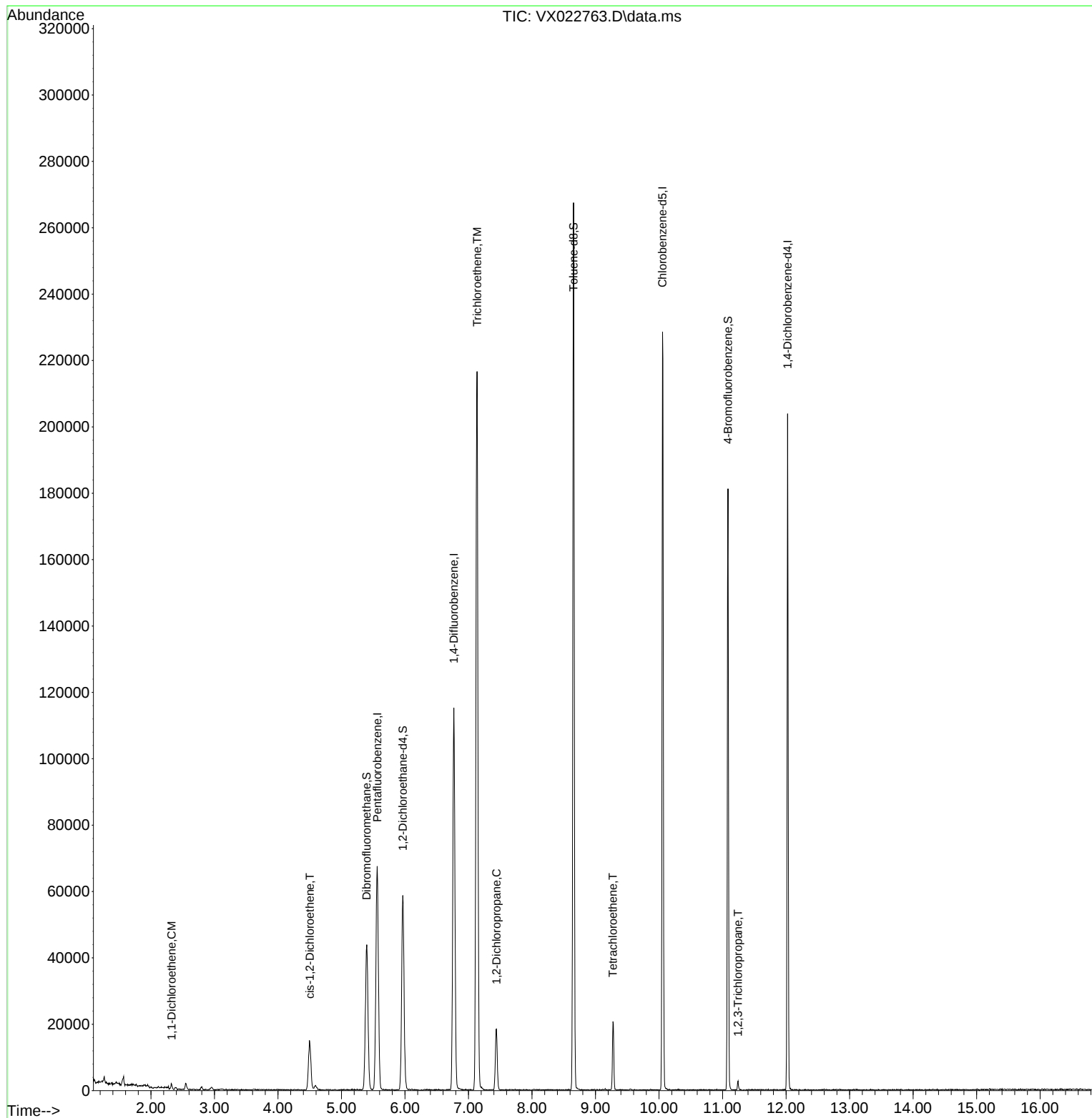
Internal Standards						
1) Pentafluorobenzene	5.562	168	55008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	109851	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	33818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53121	53.695	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.400%	
35) Dibromofluoromethane	5.397	113	37215	53.098	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.200%	
50) Toluene-d8	8.653	98	147933	53.543	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.080%	
62) 4-Bromofluorobenzene	11.085	95	48875	46.774	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.540%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.325	96	397	0.594	ug/l	94
27) cis-1,2-Dichloroethene	4.501	96	9227	10.234	ug/l	87
44) Trichloroethene	7.135	130	76545	100.134	ug/l	94
45) 1,2-Dichloropropane	7.440	63	7447	8.476	ug/l #	84
64) Tetrachloroethene	9.275	164	3275	5.423	ug/l	87
76) 1,2,3-Trichloropropane	11.244	75	932	1.039	ug/l	98

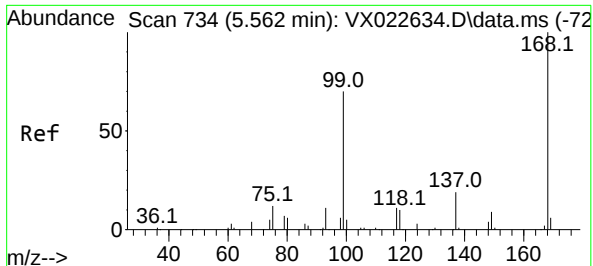
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
MW178D-20210616DL

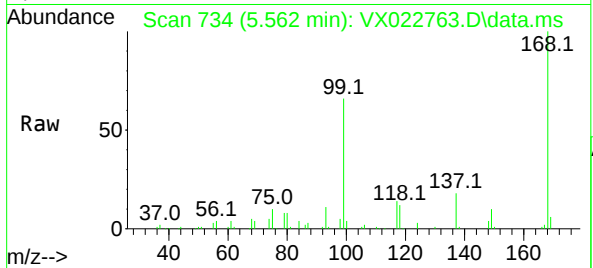
Quant Time: Jun 19 01:43:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
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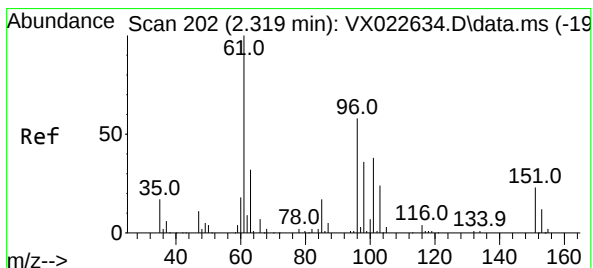
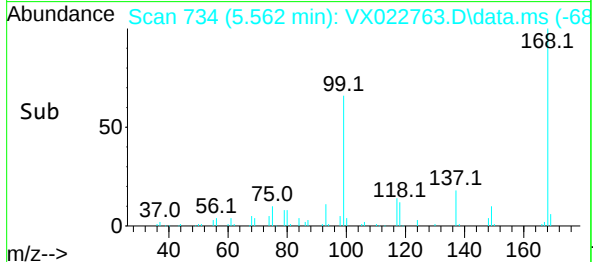
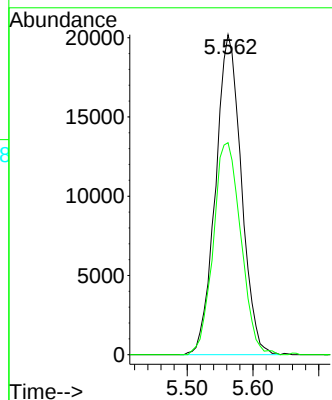


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022763.D
Acq: 18 Jun 2021 13:26

Instrument :
MSVOA_X
ClientSampleId :
MW178D-20210616DL

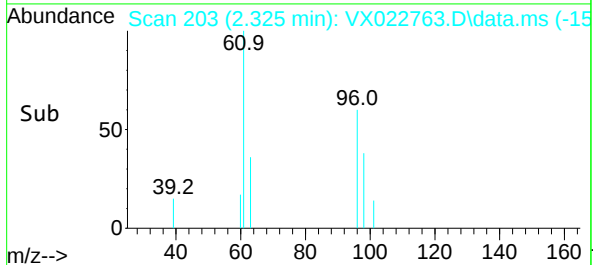
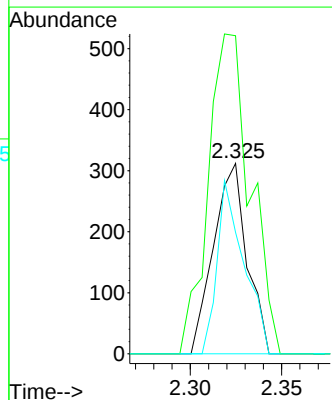
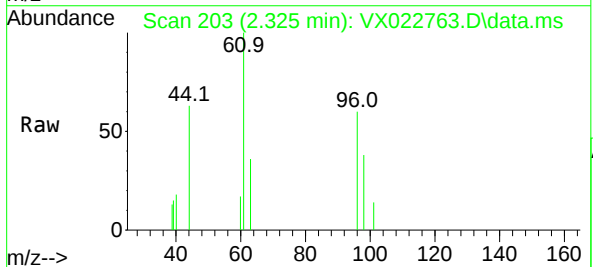


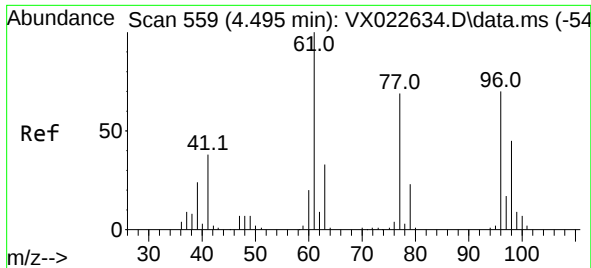
Tgt Ion:168 Resp: 55008
Ion Ratio Lower Upper
168 100
99 66.3 45.8 68.6



#12
1,1-Dichloroethene
Concen: 0.594 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX022763.D
Acq: 18 Jun 2021 13:26

Tgt Ion: 96 Resp: 397
Ion Ratio Lower Upper
96 100
61 167.0 124.6 187.0
98 63.8 50.6 76.0

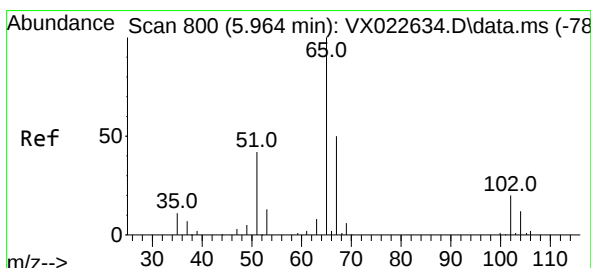
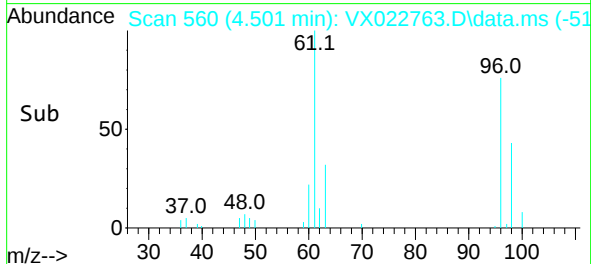
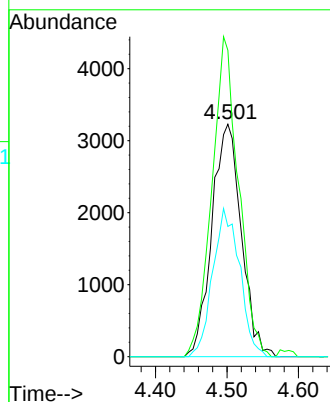
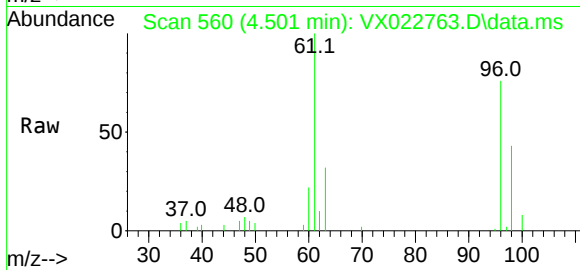




#27
cis-1,2-Dichloroethene
Concen: 10.234 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022763.D
Acq: 18 Jun 2021 13:26

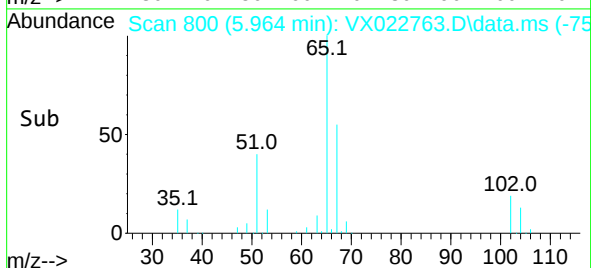
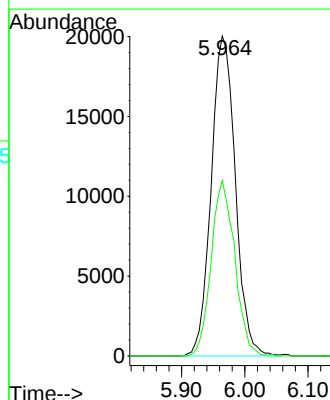
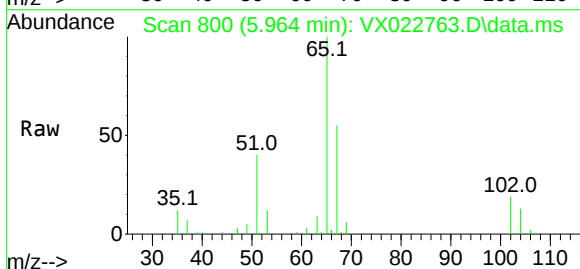
Instrument :
MSVOA_X
ClientSampleId :
MW178D-20210616DL

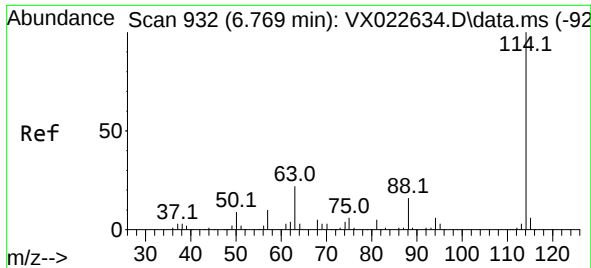
Tgt Ion: 96	Resp: 9227
Ion Ratio	Lower Upper
96 100	
61 124.8	0.0 285.6
98 58.4	0.0 129.6



#33
1,2-Dichloroethane-d4
Concen: 53.695 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022763.D
Acq: 18 Jun 2021 13:26

Tgt Ion: 65	Resp: 53121
Ion Ratio	Lower Upper
65 100	
67 53.6	0.0 105.4

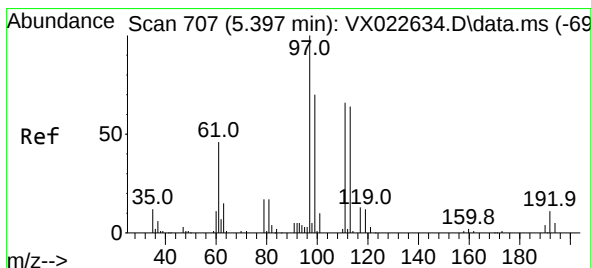
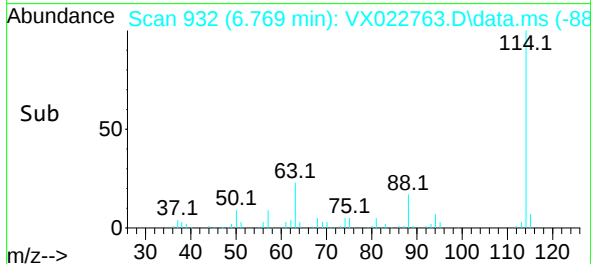
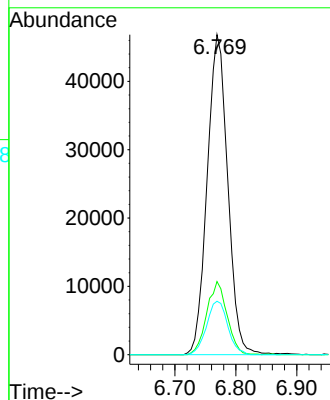
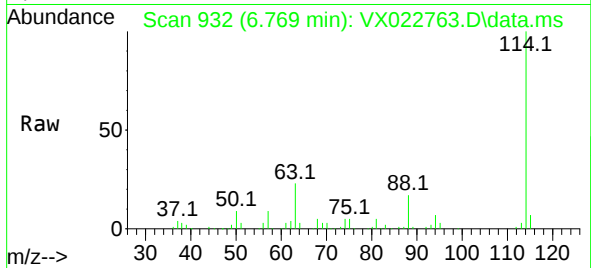




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022763.D
Acq: 18 Jun 2021 13:26

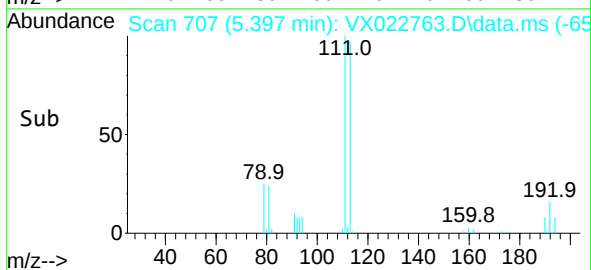
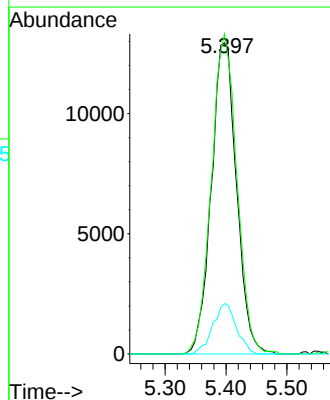
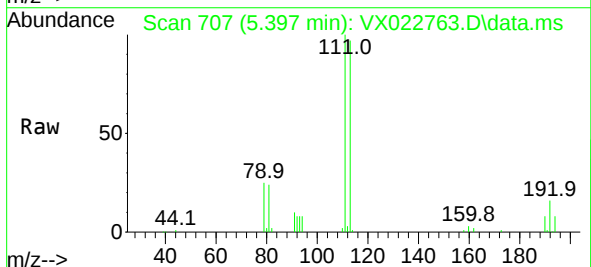
Instrument :
MSVOA_X
ClientSampleId :
MW178D-20210616DL

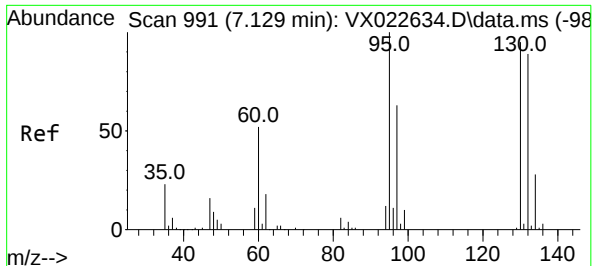
Tgt Ion:114 Resp: 109851
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 53.098 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022763.D
Acq: 18 Jun 2021 13:26

Tgt Ion:113 Resp: 37215
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 15.2 16.7 25.1#

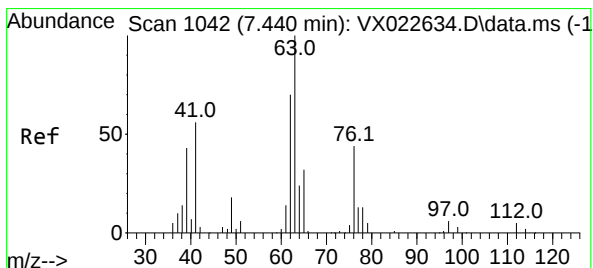
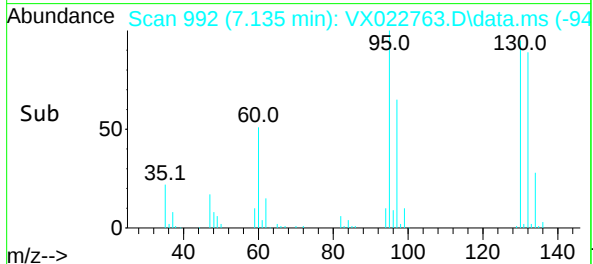
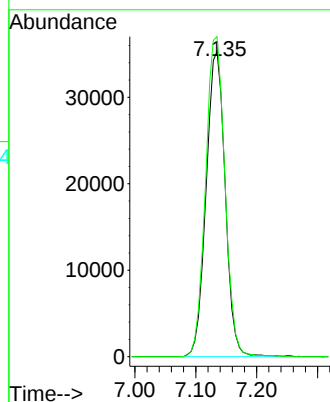
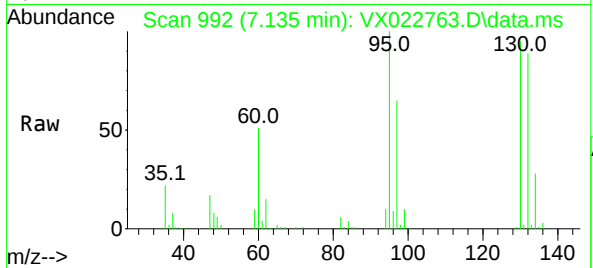




#44
Trichloroethene
Concen: 100.134 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022763.D
Acq: 18 Jun 2021 13:26

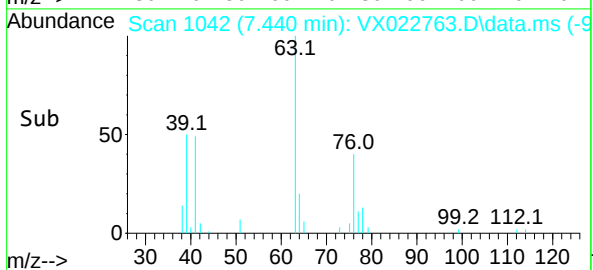
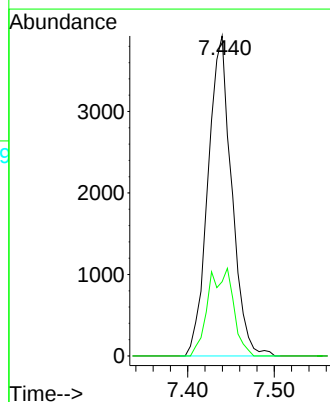
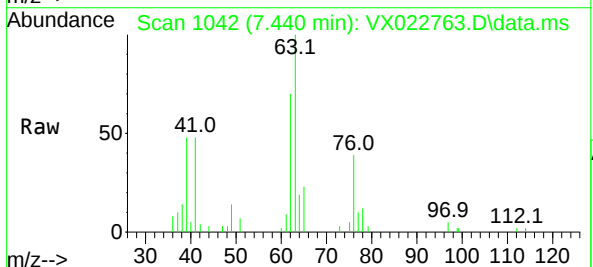
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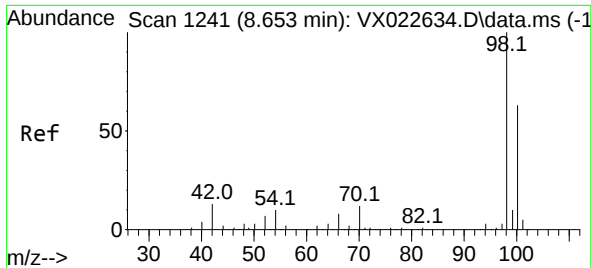
Tgt Ion:130 Resp: 76545
Ion Ratio Lower Upper
130 100
95 104.9 0.0 198.0



#45
1,2-Dichloropropane
Concen: 8.476 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX022763.D
Acq: 18 Jun 2021 13:26

Tgt Ion: 63 Resp: 7447
Ion Ratio Lower Upper
63 100
65 23.2 25.7 38.5#

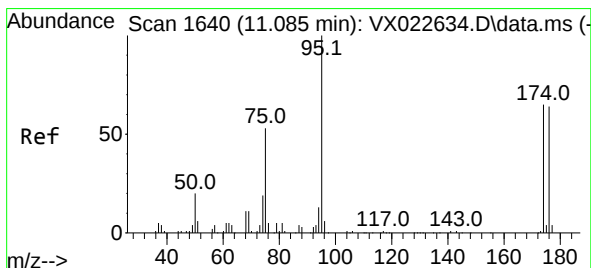
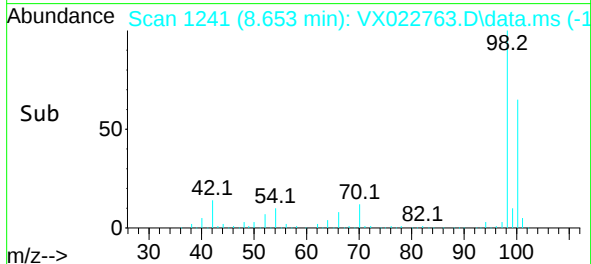
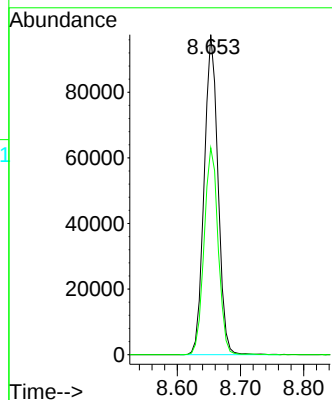
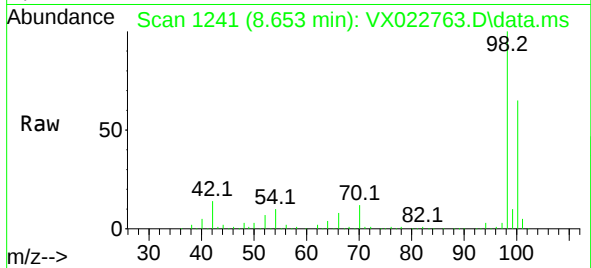




#50
Toluene-d8
Concen: 53.543 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022763.D
Acq: 18 Jun 2021 13:26

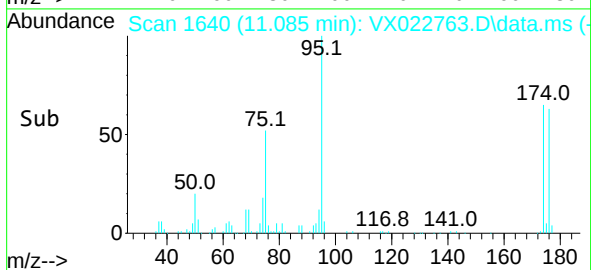
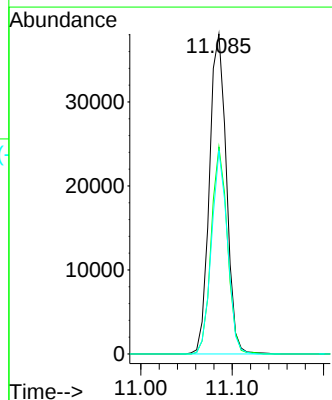
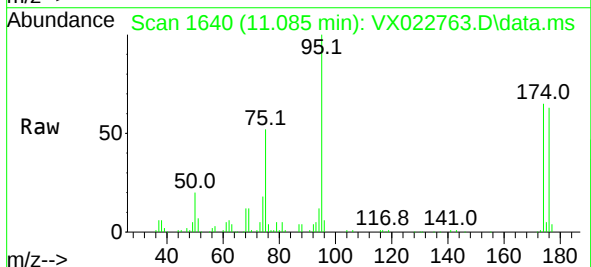
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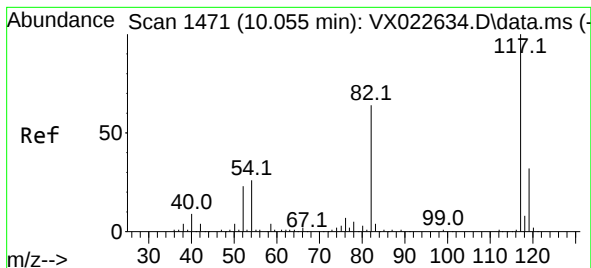
Tgt Ion: 98 Resp: 147933
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.774 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022763.D
Acq: 18 Jun 2021 13:26

Tgt Ion: 95 Resp: 48875
Ion Ratio Lower Upper
95 100
174 61.6 0.0 154.6
176 59.7 0.0 155.8

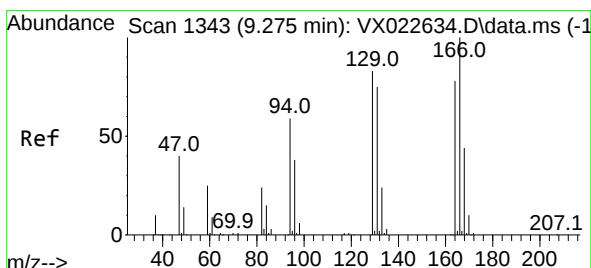
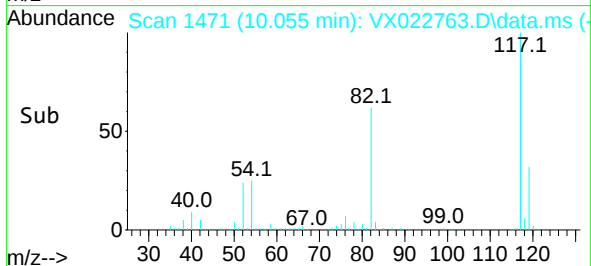
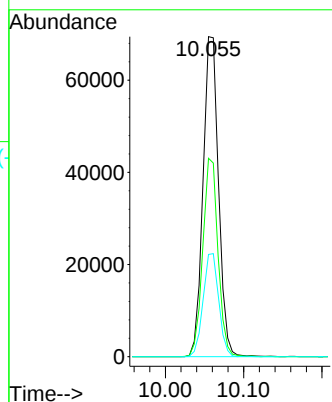
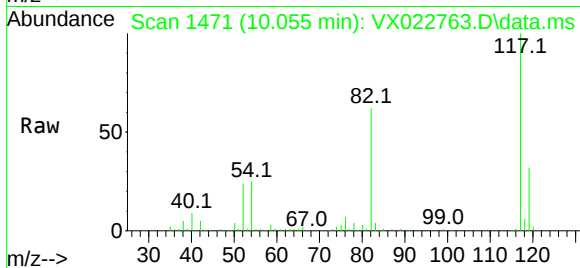




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022763.D
Acq: 18 Jun 2021 13:26

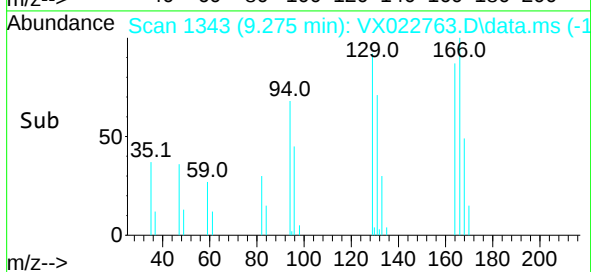
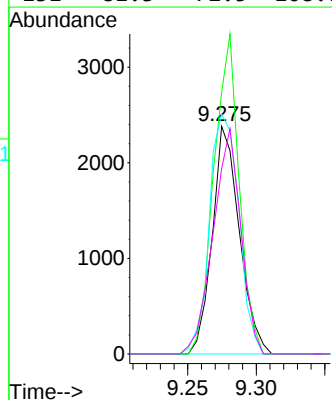
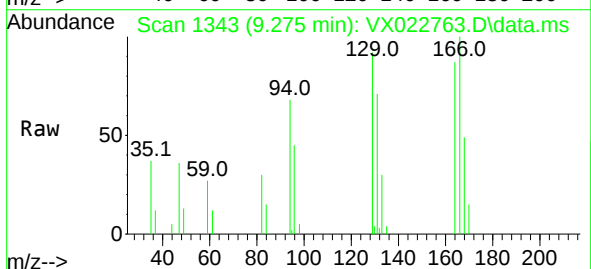
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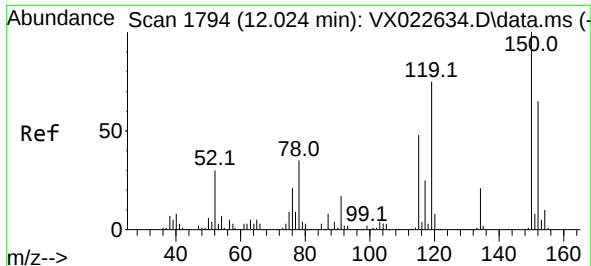
Tgt Ion:	117	Resp:	95491
Ion	Ratio	Lower	Upper
117	100		
82	62.0	47.4	71.2
119	32.0	26.6	39.8



#64
Tetrachloroethene
Concen: 5.423 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022763.D
Acq: 18 Jun 2021 13:26

Tgt Ion:	164	Resp:	3275
Ion	Ratio	Lower	Upper
164	100		
166	114.8	103.4	155.2
129	105.3	70.8	106.2
131	81.3	72.5	108.7

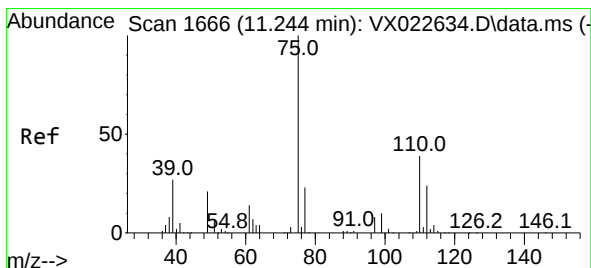
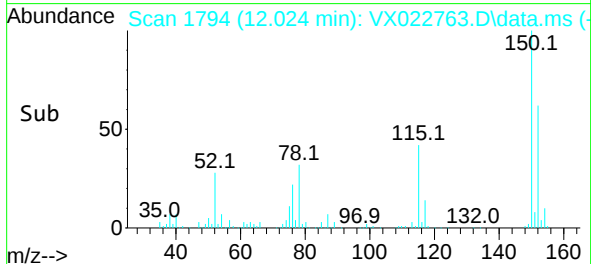
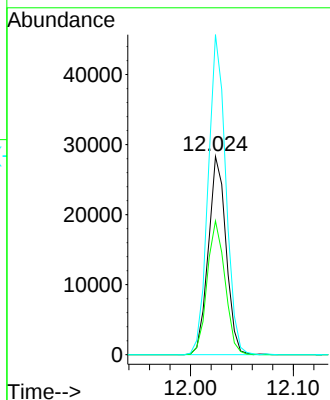
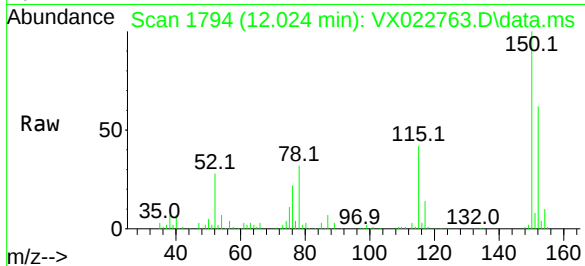




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022763.D
Acq: 18 Jun 2021 13:26

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 33818
Ion Ratio Lower Upper
152 100
115 68.0 41.1 123.3
150 160.7 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 1.039 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022763.D
Acq: 18 Jun 2021 13:26

Tgt Ion: 75 Resp: 932
Ion Ratio Lower Upper
75 100
77 39.4 19.1 57.5

