

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022935.D
 Acq On : 25 Jun 2021 19:58
 Operator : JC/MD
 Sample : M2838-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D1-20210622

Quant Time: Jun 26 03:55:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

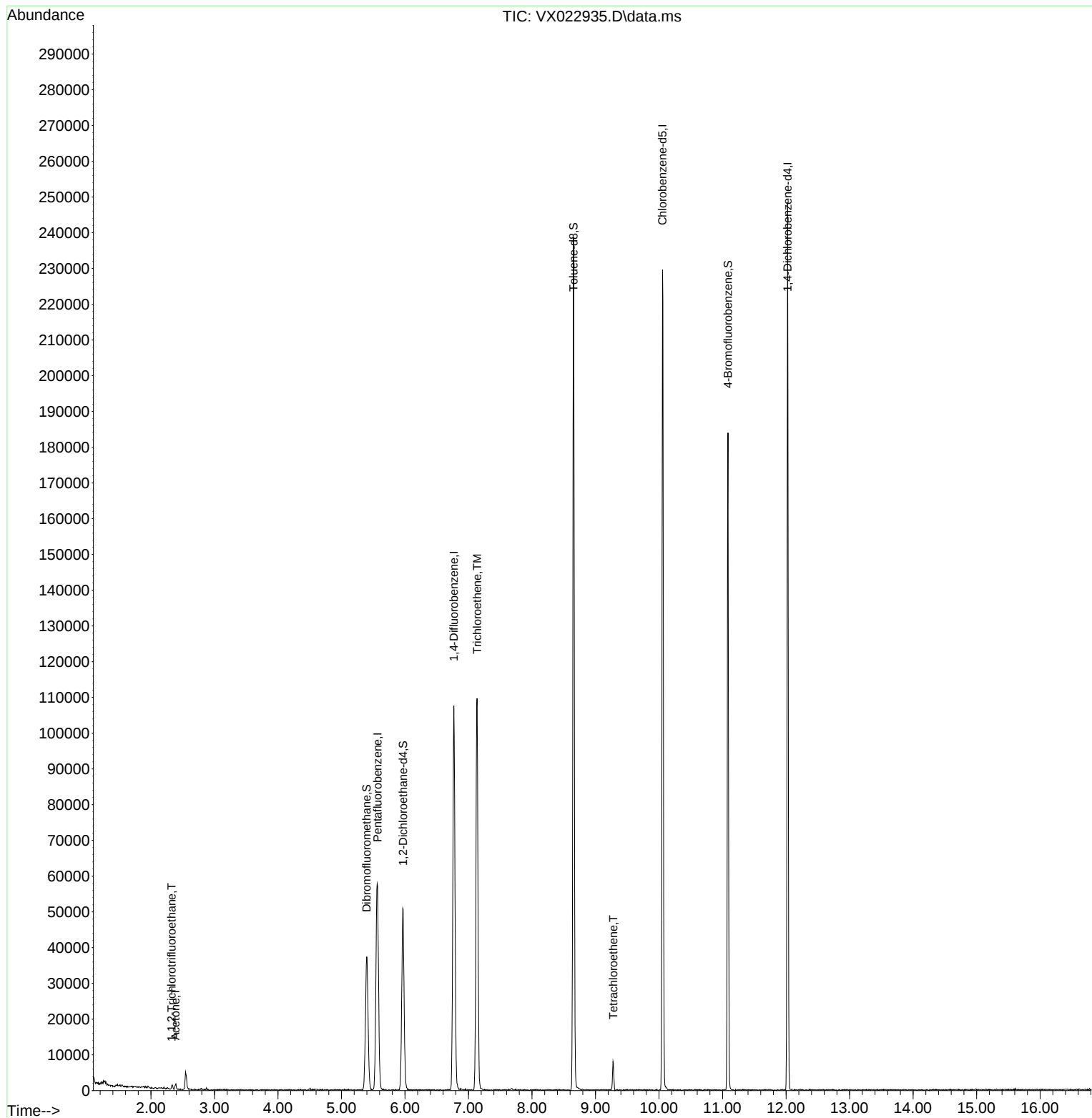
Internal Standards						
1) Pentafluorobenzene	5.568	168	48742	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.769	114	100511	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	45037	50.914	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.820%	
35) Dibromofluoromethane	5.397	113	31379	49.163	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.320%	
50) Toluene-d8	8.653	98	127955	51.151	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.300%	
62) 4-Bromofluorobenzene	11.085	95	48458	51.905	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.820%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	540	0.852	ug/l #	88
16) Acetone	2.386	43	1508	3.845	ug/l #	75
44) Trichloroethene	7.135	130	37559	51.447	ug/l	96
64) Tetrachloroethene	9.281	164	1247	1.824	ug/l #	82

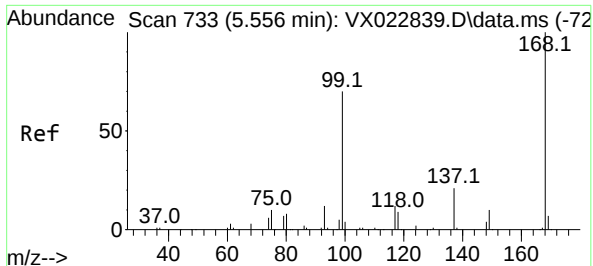
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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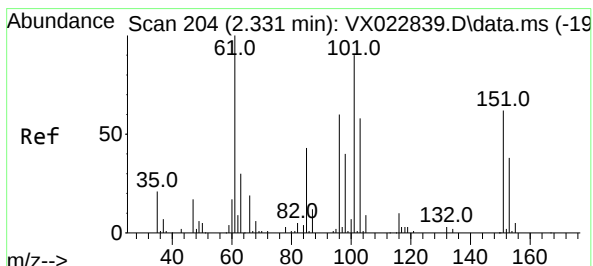
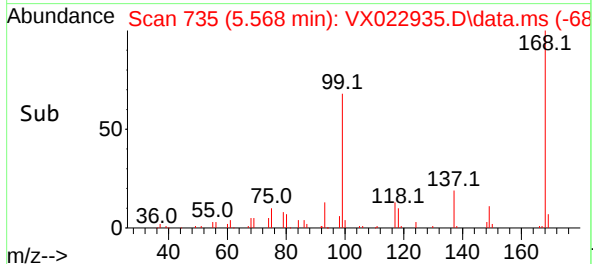
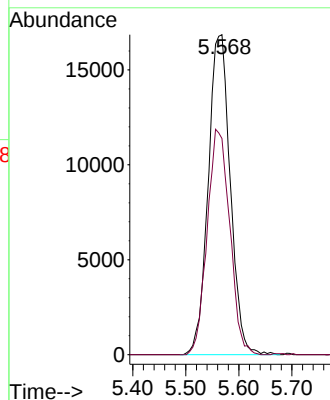
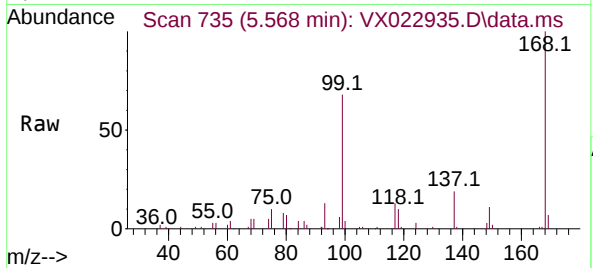




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.012 min
Lab File: VX022935.D
Acq: 25 Jun 2021 19:58

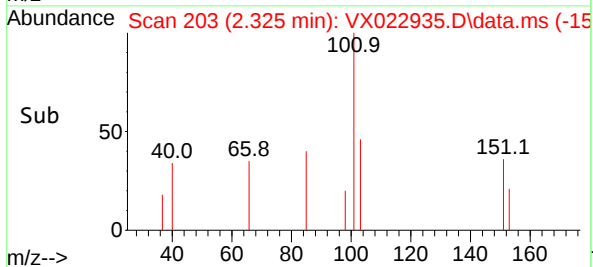
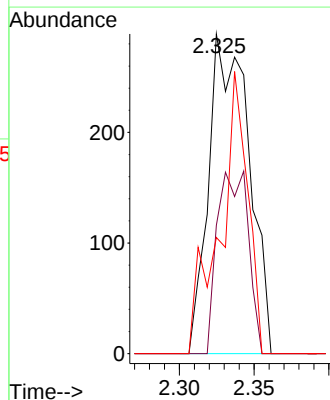
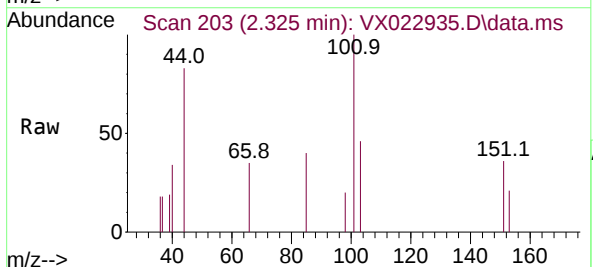
Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20210622

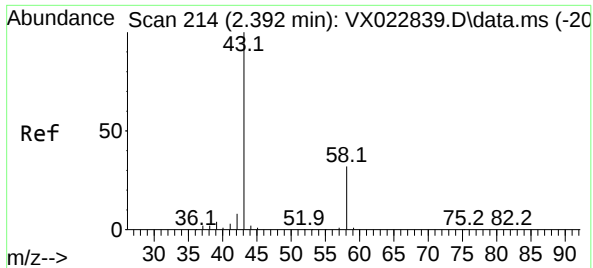
Tgt Ion:168 Resp: 48742
Ion Ratio Lower Upper
168 100
99 67.6 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.852 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022935.D
Acq: 25 Jun 2021 19:58

Tgt Ion:101 Resp: 540
Ion Ratio Lower Upper
101 100
85 43.9 34.9 52.3
151 61.1 61.4 92.2#

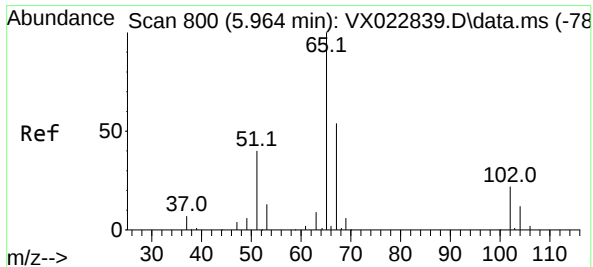
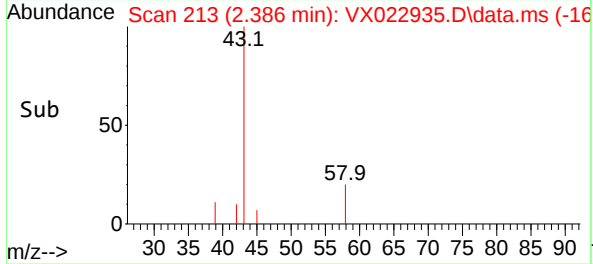
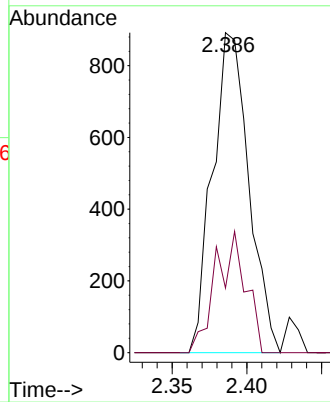
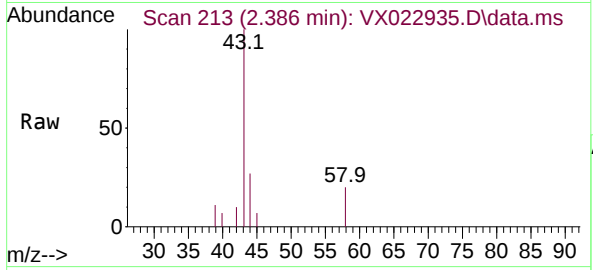




#16
Acetone
Concen: 3.845 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022935.D
Acq: 25 Jun 2021 19:58

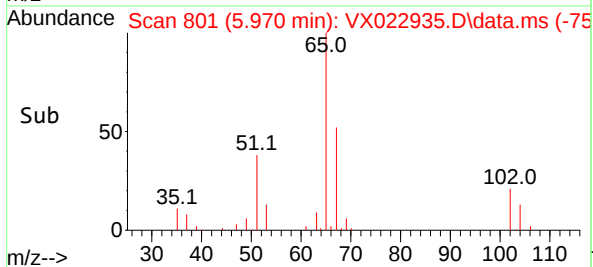
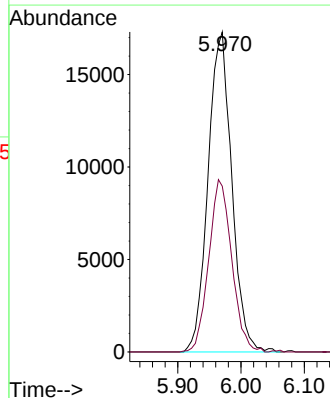
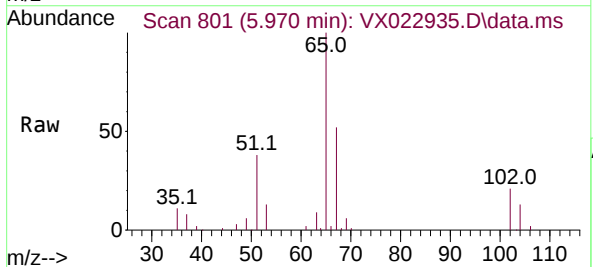
Instrument :
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ClientSampleId :
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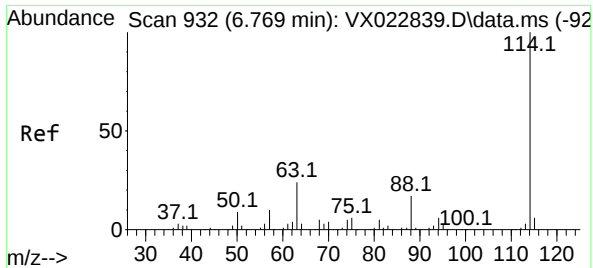
Tgt Ion: 43 Resp: 1508
Ion Ratio Lower Upper
43 100
58 20.2 27.8 41.8#



#33
1,2-Dichloroethane-d4
Concen: 50.914 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022935.D
Acq: 25 Jun 2021 19:58

Tgt Ion: 65 Resp: 45037
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

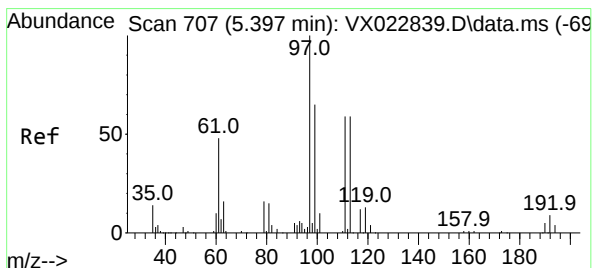
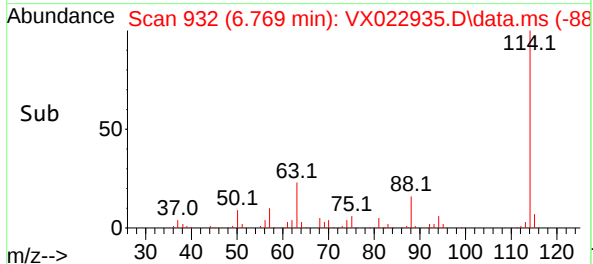
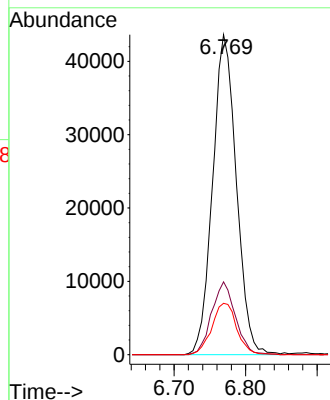
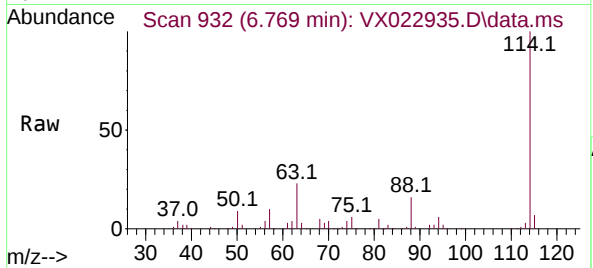




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022935.D
Acq: 25 Jun 2021 19:58

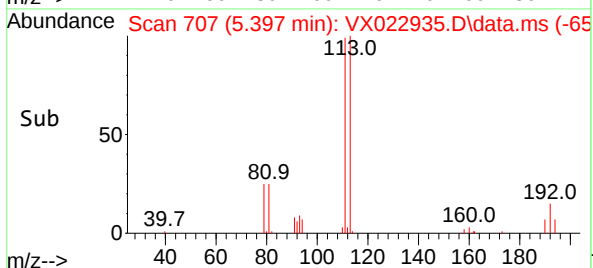
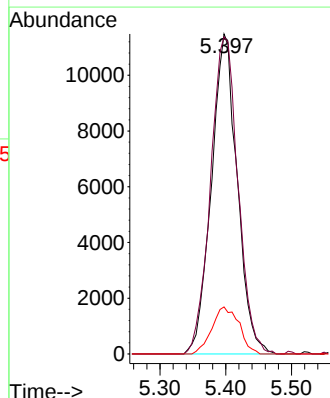
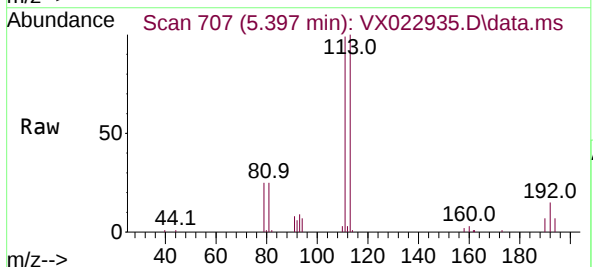
Instrument :
MSVOA_X
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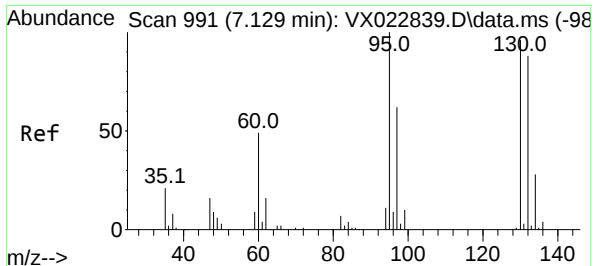
Tgt Ion:114 Resp: 100511
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.163 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022935.D
Acq: 25 Jun 2021 19:58

Tgt Ion:113 Resp: 31379
Ion Ratio Lower Upper
113 100
111 105.3 81.9 122.9
192 15.5 16.7 25.1#

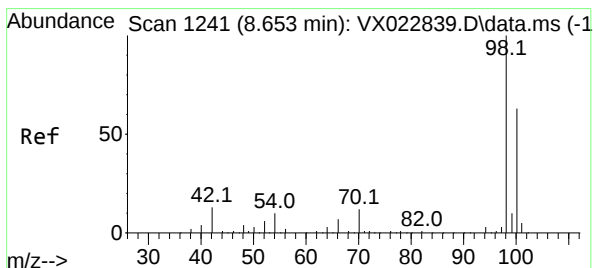
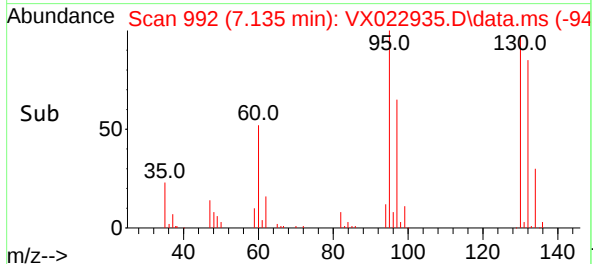
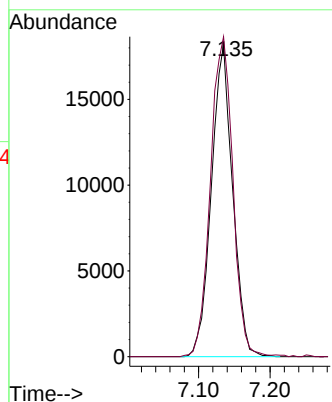
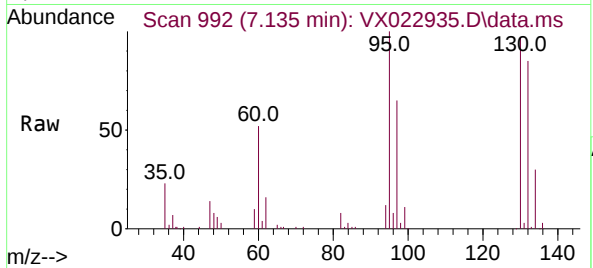




#44
Trichloroethene
Concen: 51.447 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022935.D
Acq: 25 Jun 2021 19:58

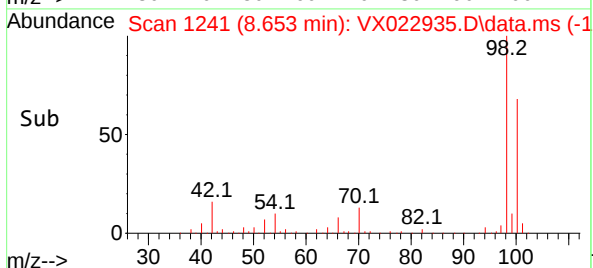
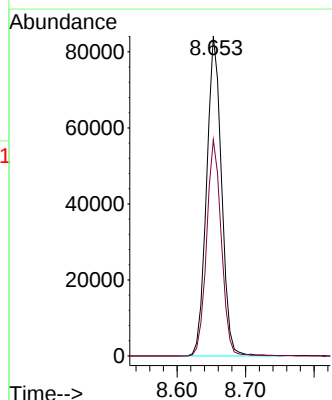
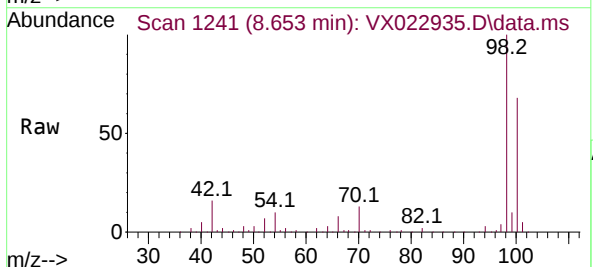
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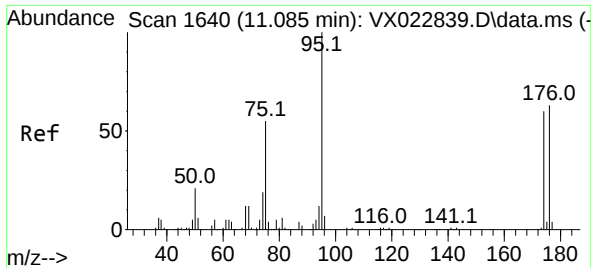
Tgt Ion:130 Resp: 37559
Ion Ratio Lower Upper
130 100
95 102.6 0.0 198.0



#50
Toluene-d8
Concen: 51.151 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022935.D
Acq: 25 Jun 2021 19:58

Tgt Ion: 98 Resp: 127955
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9

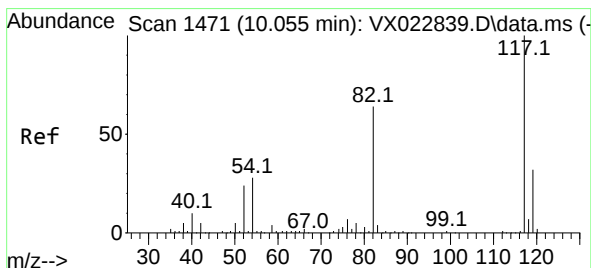
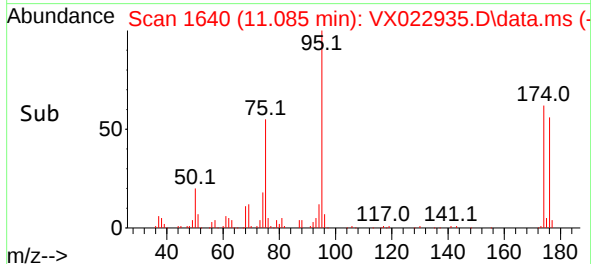
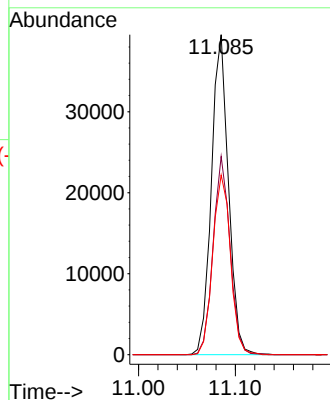
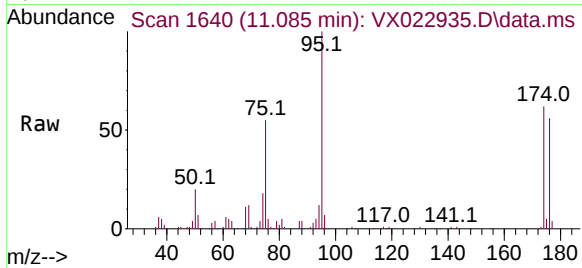




#62
4-Bromofluorobenzene
Concen: 51.905 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022935.D
Acq: 25 Jun 2021 19:58

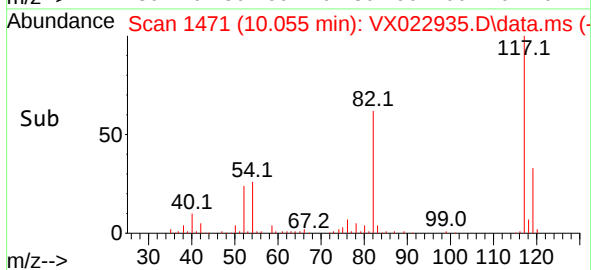
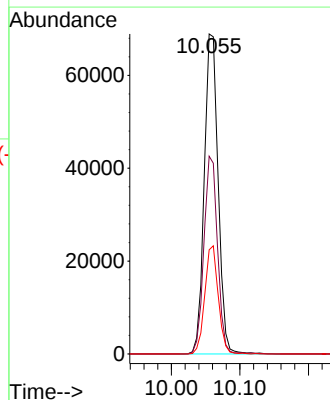
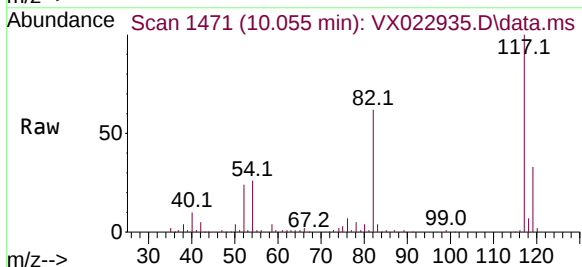
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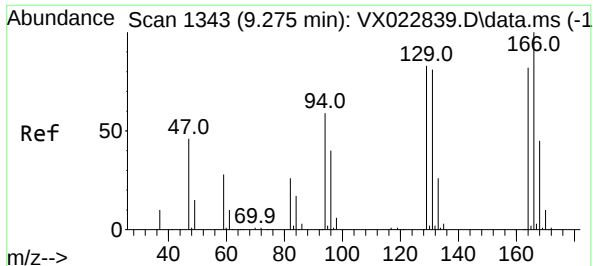
Tgt Ion: 95 Resp: 48458
Ion Ratio Lower Upper
95 100
174 61.4 0.0 154.6
176 58.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022935.D
Acq: 25 Jun 2021 19:58

Tgt Ion: 117 Resp: 97308
Ion Ratio Lower Upper
117 100
82 61.8 47.4 71.2
119 32.6 26.6 39.8

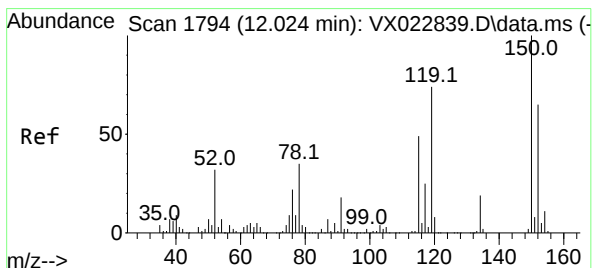
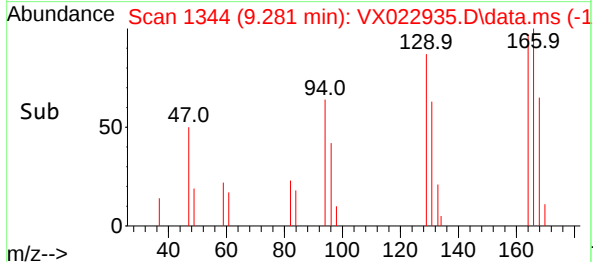
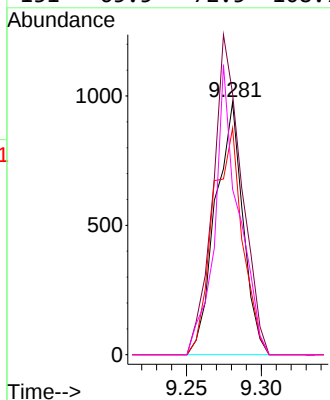
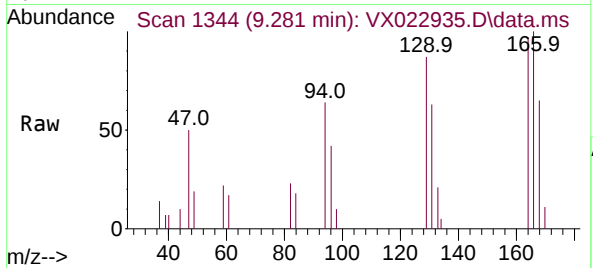




#64
Tetrachloroethene
Concen: 1.824 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022935.D
Acq: 25 Jun 2021 19:58

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164 Resp: 1247
Ion Ratio Lower Upper
164 100
166 103.4 103.4 155.2#
129 89.8 70.8 106.2
131 65.5 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: VX022935.D
Acq: 25 Jun 2021 19:58

Tgt Ion:152 Resp: 41993
Ion Ratio Lower Upper
152 100
115 69.2 41.1 123.3
150 156.2 0.0 349.0

