

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022932.D
 Acq On : 25 Jun 2021 18:47
 Operator : JC/MD
 Sample : M2838-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D3-20210622

Quant Time: Jun 26 03:55:26 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)

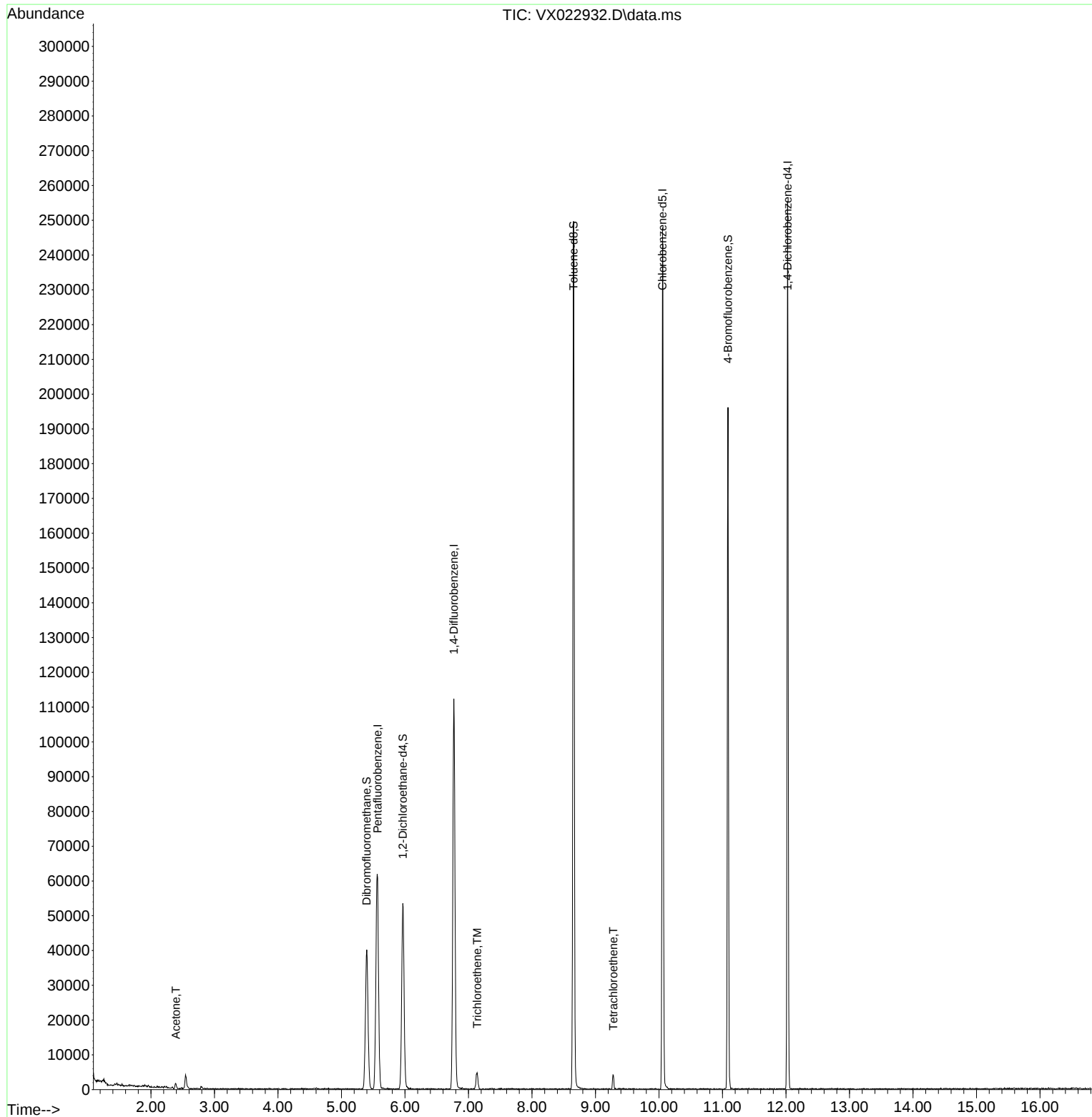
Internal Standards						
1) Pentafluorobenzene	5.568	168	51922	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.769	114	106574	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48727	51.712	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.420%
35) Dibromofluoromethane	5.397	113	33750	49.869	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.740%
50) Toluene-d8	8.653	98	137021	51.659	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.320%
62) 4-Bromofluorobenzene	11.085	95	50586	51.102	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.200%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	1610	3.854	ug/l	91
44) Trichloroethene	7.135	130	1804	2.330	ug/l	89
64) Tetrachloroethene	9.281	164	668	0.902	ug/l	90

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

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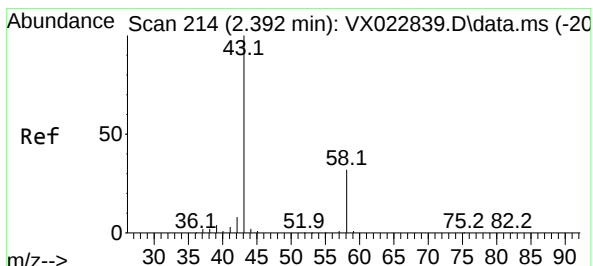
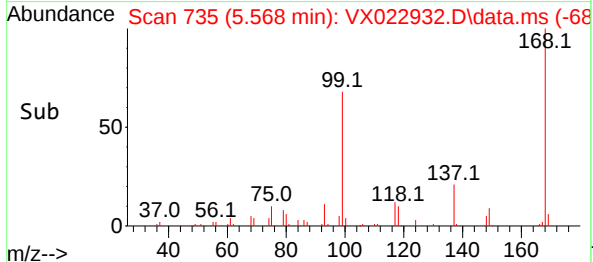
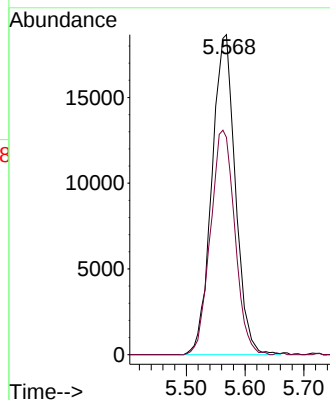
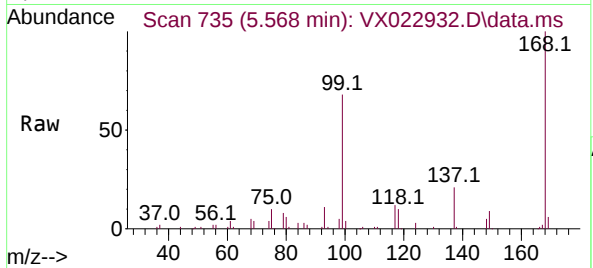




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.012 min
Lab File: VX022932.D
Acq: 25 Jun 2021 18:47

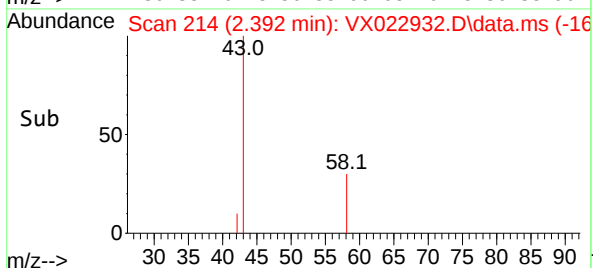
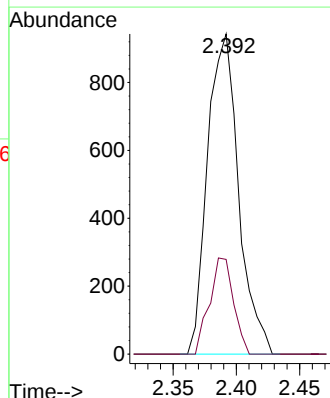
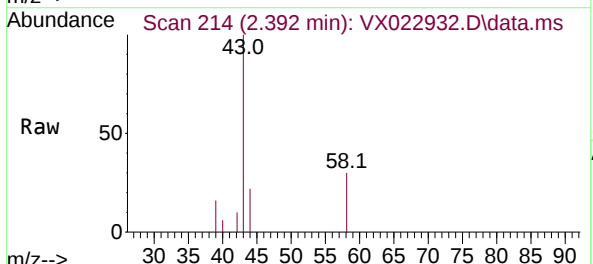
Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20210622

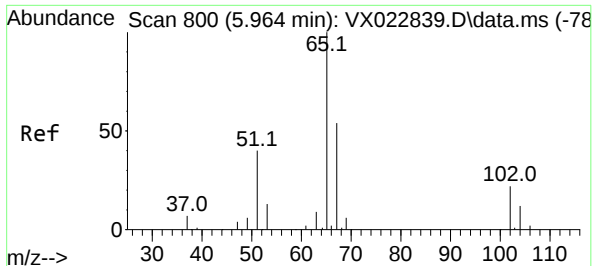
Tgt Ion:168 Resp: 51922
Ion Ratio Lower Upper
168 100
99 67.9 45.8 68.6



#16
Acetone
Concen: 3.854 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022932.D
Acq: 25 Jun 2021 18:47

Tgt Ion: 43 Resp: 1610
Ion Ratio Lower Upper
43 100
58 29.6 27.8 41.8



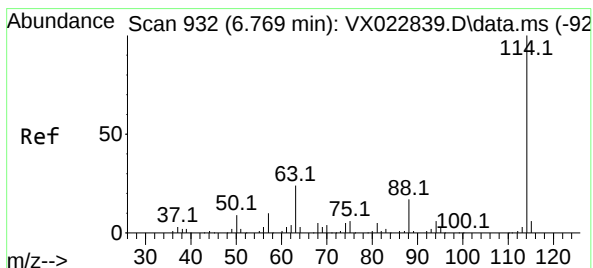
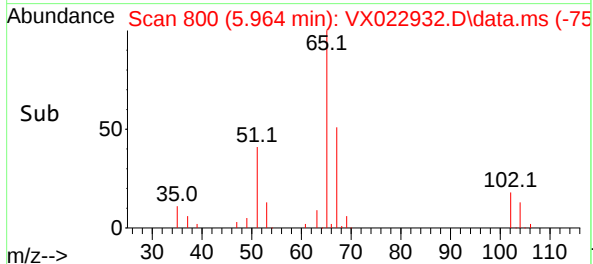
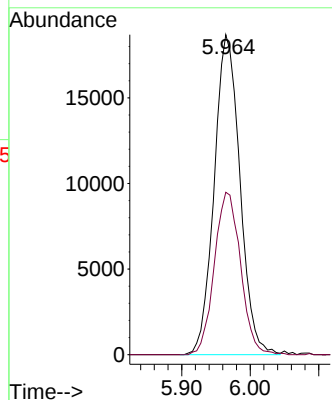
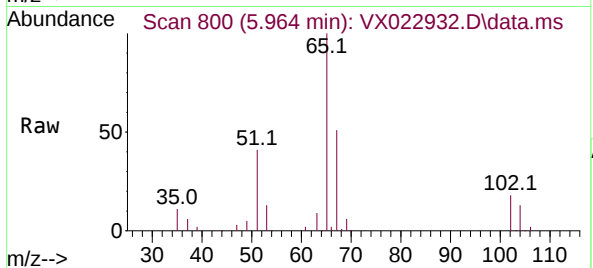


#33

1,2-Dichloroethane-d4
Concen: 51.712 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022932.D
Acq: 25 Jun 2021 18:47

Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20210622

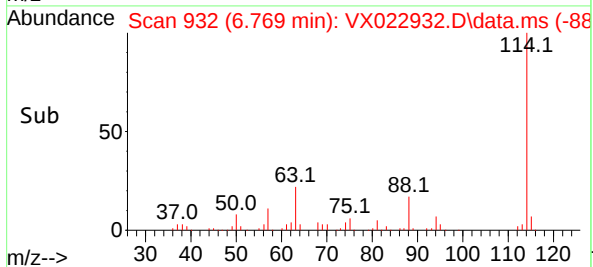
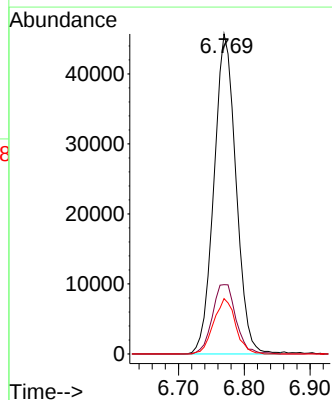
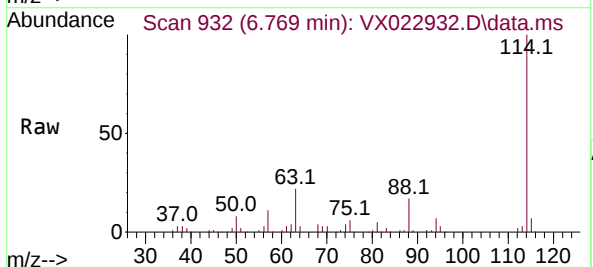
Tgt Ion: 65 Resp: 48727
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

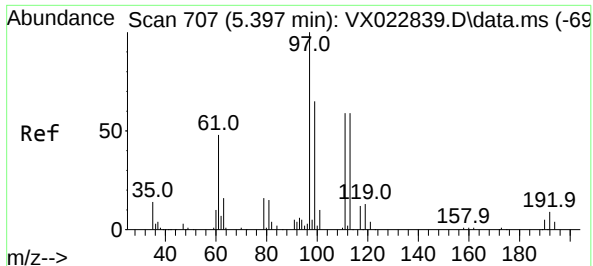


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022932.D
Acq: 25 Jun 2021 18:47

Tgt Ion: 114 Resp: 106574
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 17.3 0.0 32.8

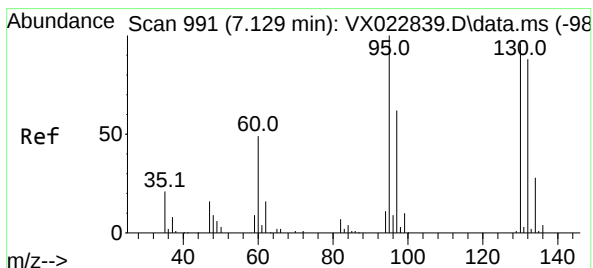
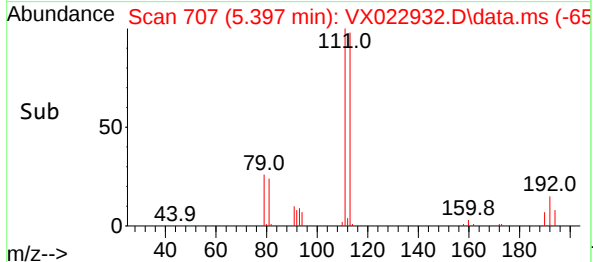
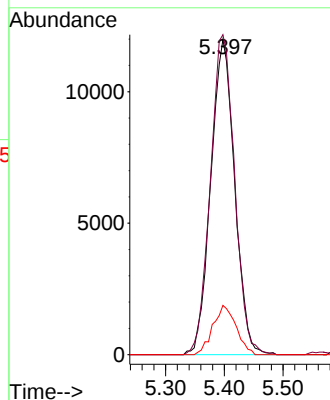
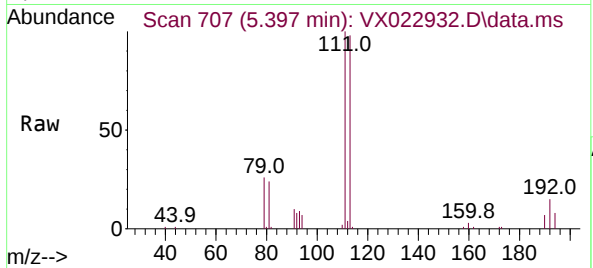




#35
Dibromofluoromethane
Concen: 49.869 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022932.D
Acq: 25 Jun 2021 18:47

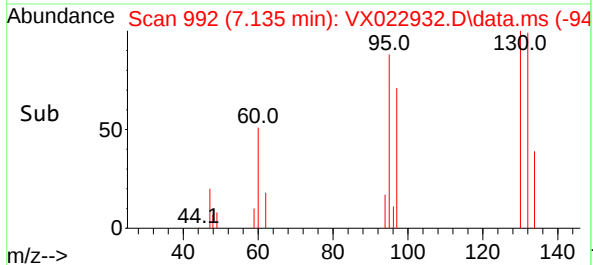
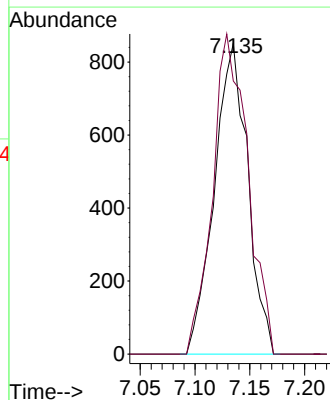
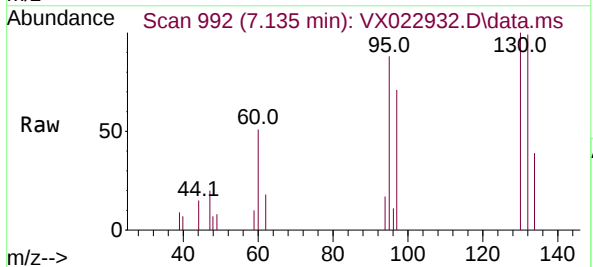
Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20210622

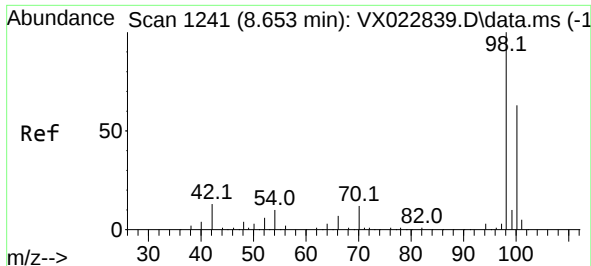
Tgt Ion:113 Resp: 33750
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 15.2 16.7 25.1#



#44
Trichloroethene
Concen: 2.330 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022932.D
Acq: 25 Jun 2021 18:47

Tgt Ion:130 Resp: 1804
Ion Ratio Lower Upper
130 100
95 87.9 0.0 198.0

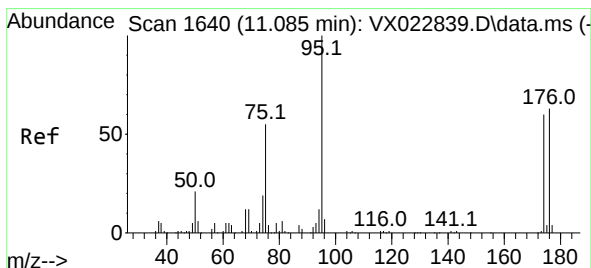
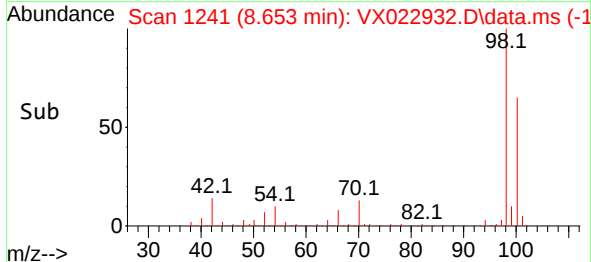
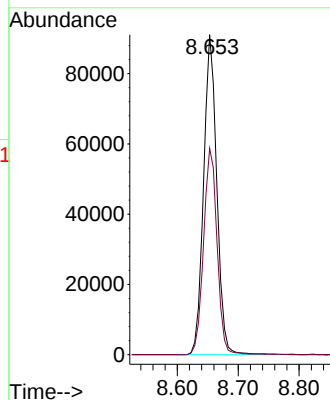
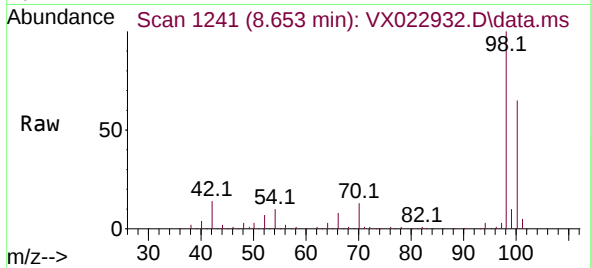




#50
Toluene-d8
Concen: 51.659 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022932.D
Acq: 25 Jun 2021 18:47

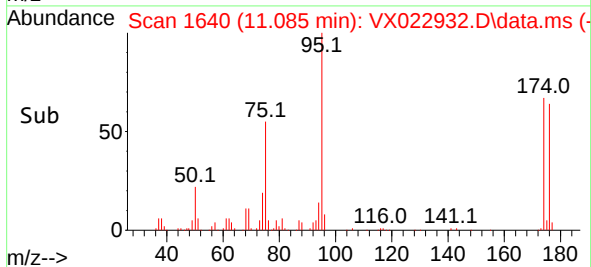
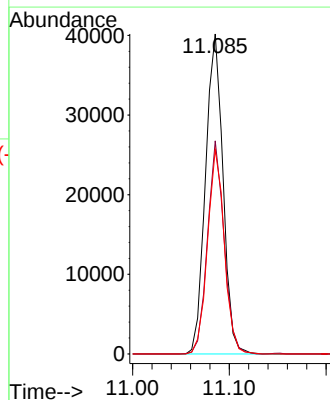
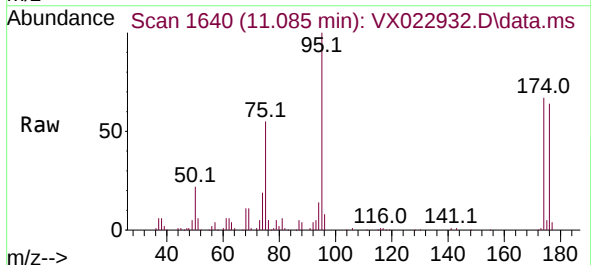
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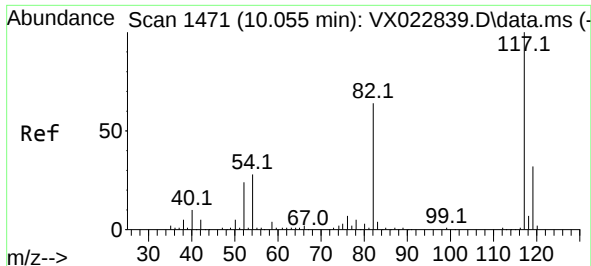
Tgt Ion: 98 Resp: 137021
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.102 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022932.D
Acq: 25 Jun 2021 18:47

Tgt Ion: 95 Resp: 50586
Ion Ratio Lower Upper
95 100
174 63.2 0.0 154.6
176 61.5 0.0 155.8

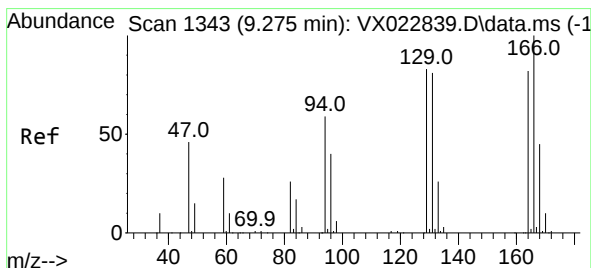
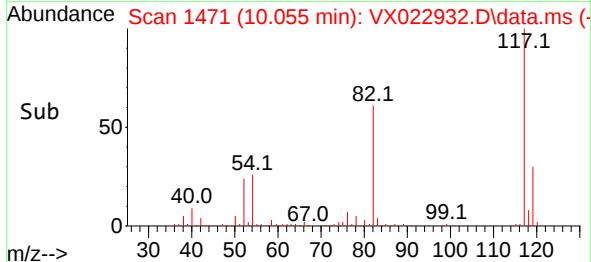
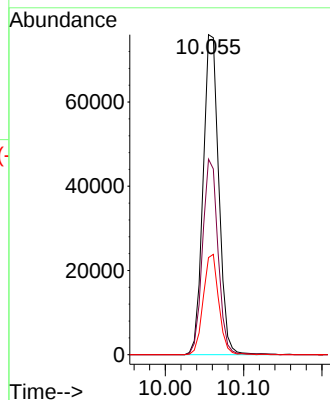
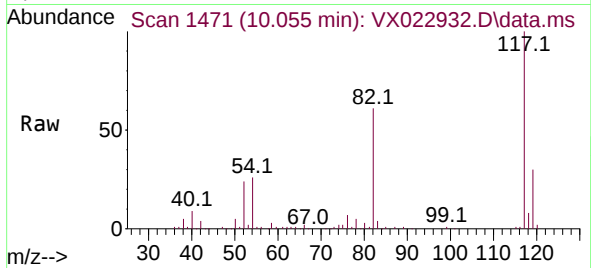




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022932.D
Acq: 25 Jun 2021 18:47

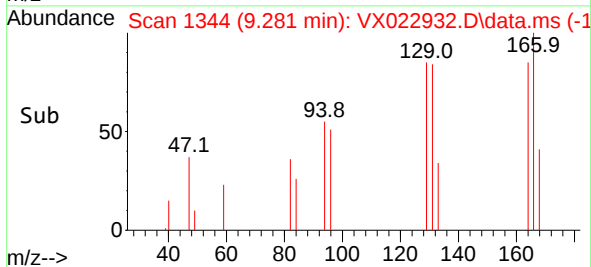
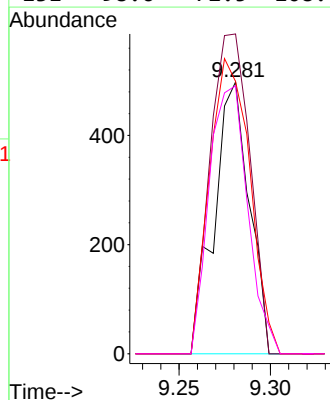
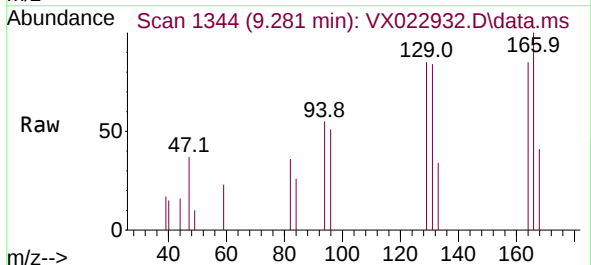
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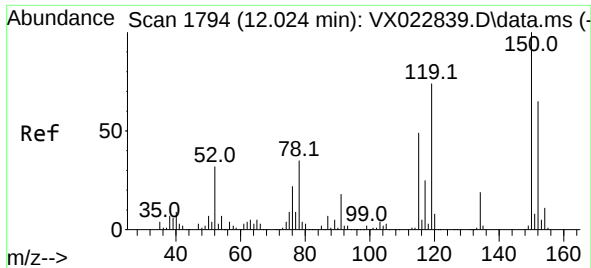
Tgt Ion:117 Resp: 105411
Ion Ratio Lower Upper
117 100
82 61.1 47.4 71.2
119 30.4 26.6 39.8



#64
Tetrachloroethene
Concen: 0.902 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022932.D
Acq: 25 Jun 2021 18:47

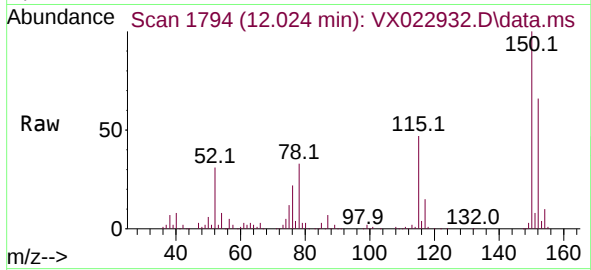
Tgt Ion:164 Resp: 668
Ion Ratio Lower Upper
164 100
166 117.7 103.4 155.2
129 100.2 70.8 106.2
131 98.6 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022932.D
 Acq: 25 Jun 2021 18:47

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 44830
 Ion Ratio Lower Upper
 152 100
 115 68.2 41.1 123.3
 150 156.4 0.0 349.0

