

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
 Data File : VX022614.D
 Acq On : 09 Jun 2021 15:21
 Operator : JC/MD
 Sample : M2652-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PDB-BLANK-20210608

Quant Time: Jun 10 05:42:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

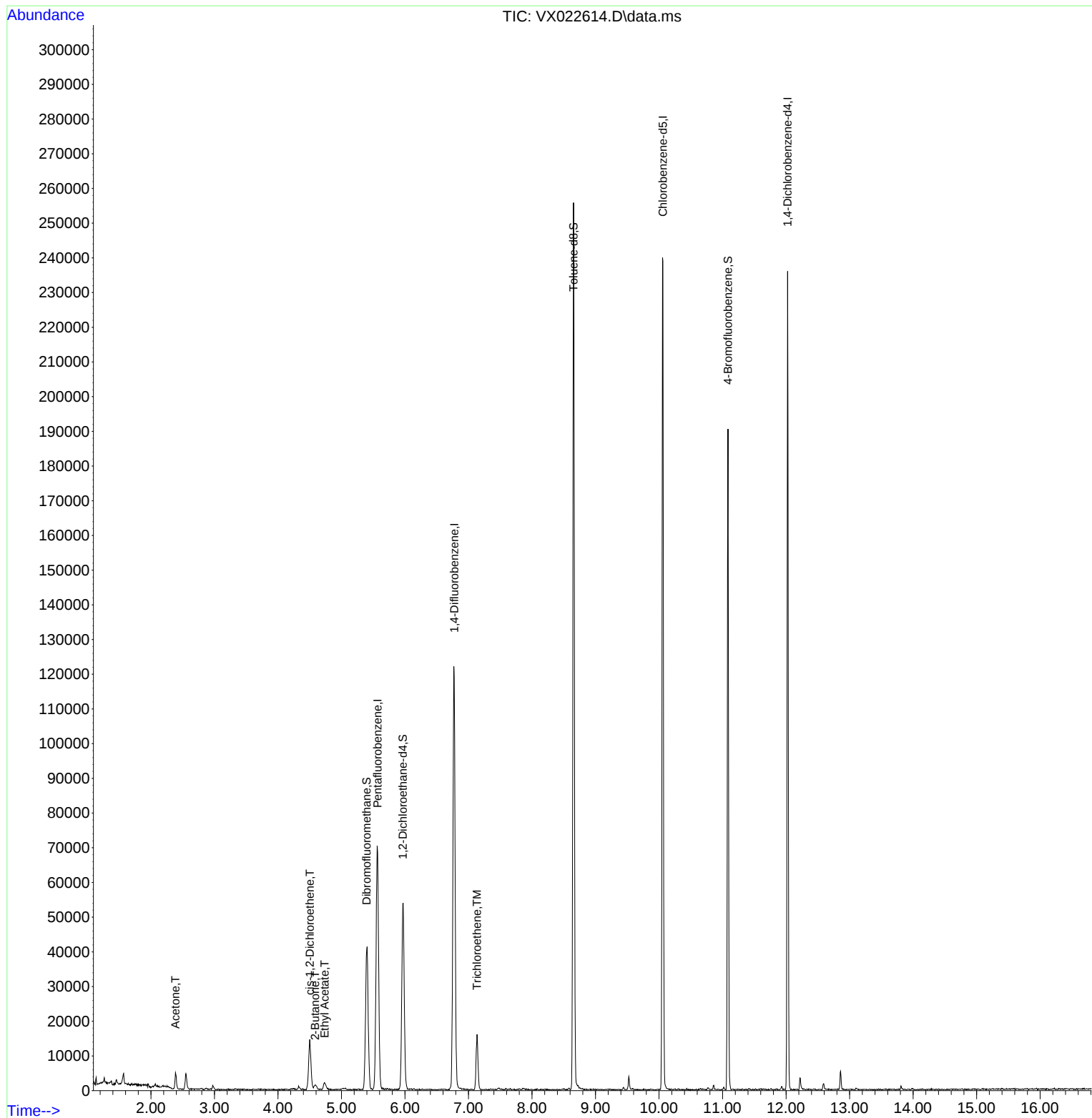
Internal Standards						
1) Pentafluorobenzene	5.568	168	59326	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.775	114	120549	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	105491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50815	48.181	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.360%
35) Dibromofluoromethane	5.397	113	35206	46.678	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.360%
50) Toluene-d8	8.653	98	145952	48.498	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.000%
62) 4-Bromofluorobenzene	11.085	95	51148	45.725	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.460%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	4919	10.380	ug/l	94
25) 2-Butanone	4.586	43	2121	2.708	ug/l	# 77
27) cis-1,2-Dichloroethene	4.501	96	8087	8.130	ug/l	94
37) Ethyl Acetate	4.733	43	3764	2.516	ug/l	# 91
44) Trichloroethene	7.135	130	5284	6.223	ug/l	76

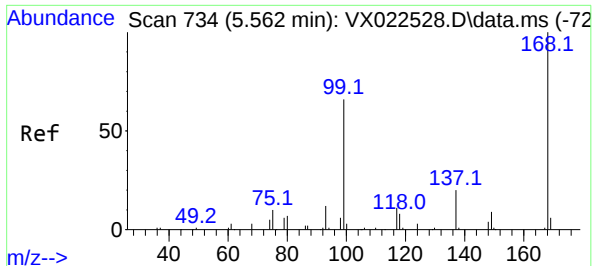
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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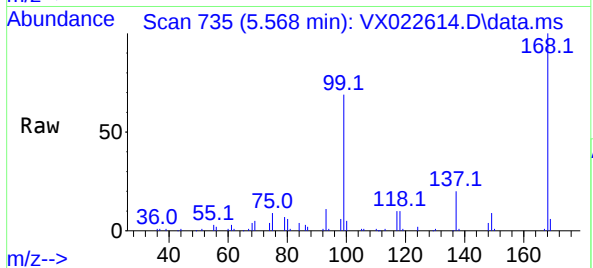
Quant Time: Jun 10 05:42:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
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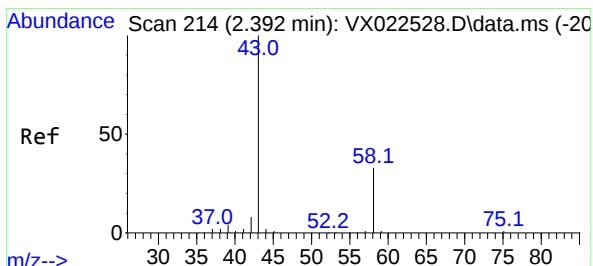
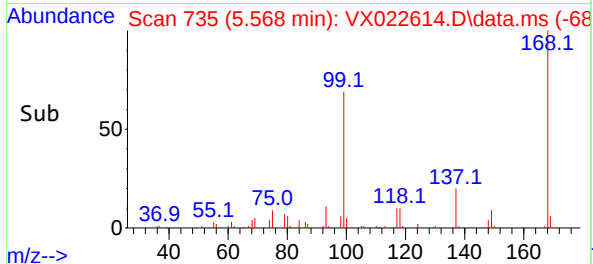
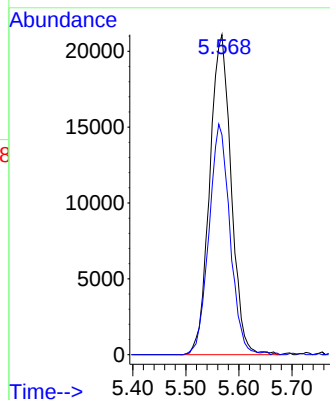


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022614.D
Acq: 09 Jun 2021 15:21

Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20210608

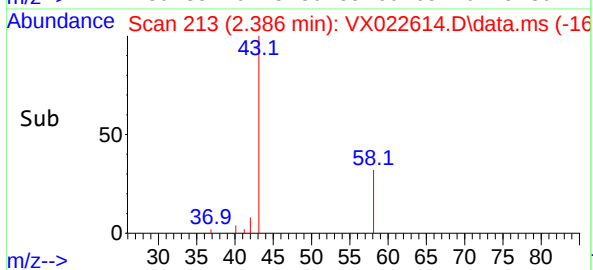
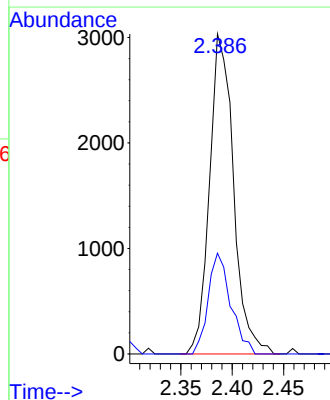
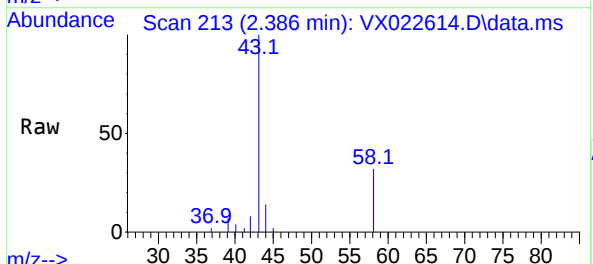


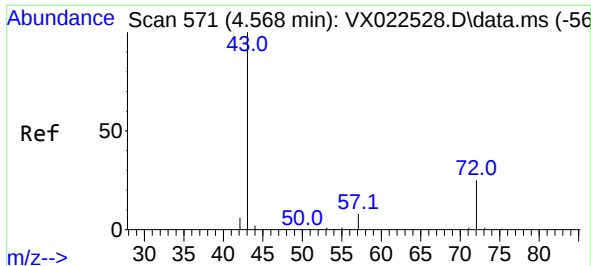
Tgt Ion:168 Resp: 59326
Ion Ratio Lower Upper
168 100
99 68.7 45.8 68.6#



#16
Acetone
Concen: 10.380 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022614.D
Acq: 09 Jun 2021 15:21

Tgt Ion: 43 Resp: 4919
Ion Ratio Lower Upper
43 100
58 31.5 27.8 41.8

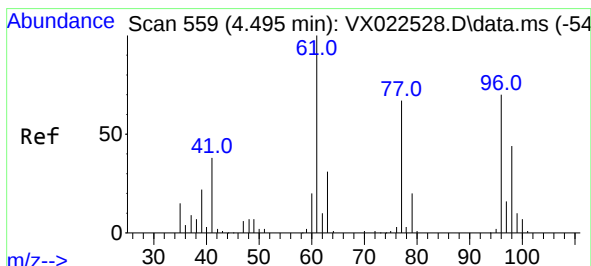
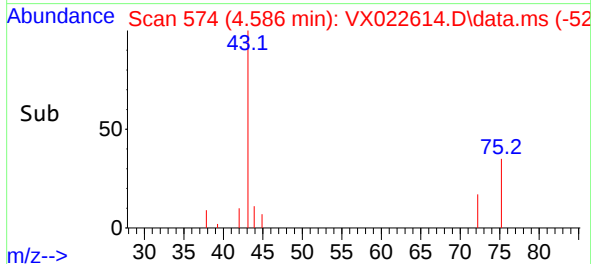
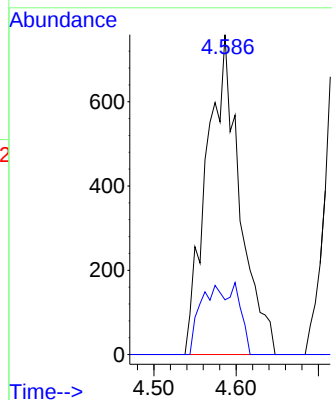
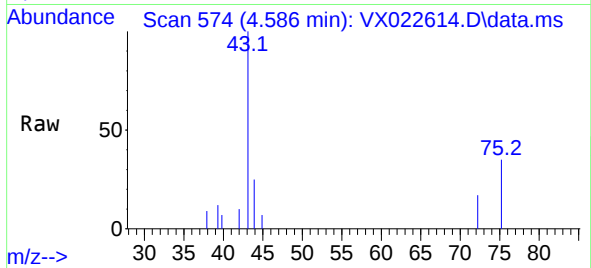




#25
2-Butanone
Concen: 2.708 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.018 min
Lab File: VX022614.D
Acq: 09 Jun 2021 15:21

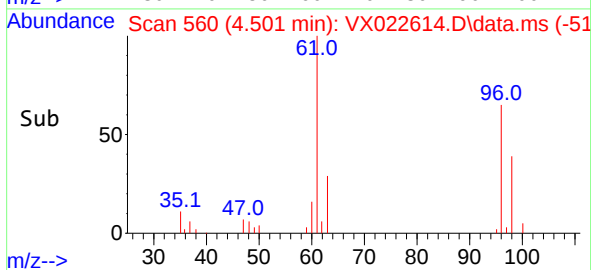
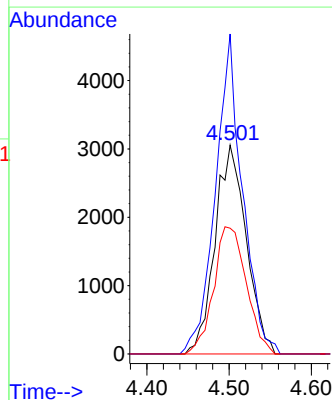
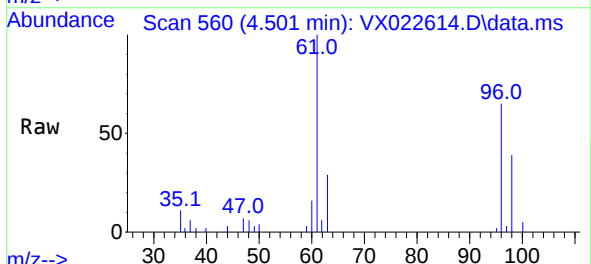
Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20210608

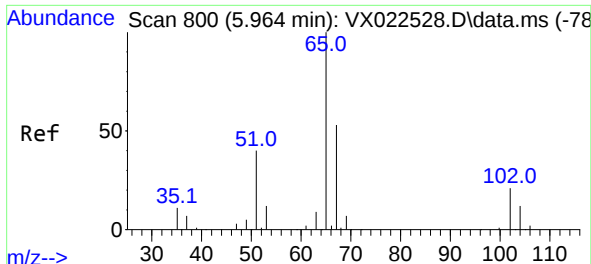
Tgt Ion: 43 Resp: 2121
Ion Ratio Lower Upper
43 100
72 17.1 23.7 35.5#



#27
cis-1,2-Dichloroethene
Concen: 8.130 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022614.D
Acq: 09 Jun 2021 15:21

Tgt Ion: 96 Resp: 8087
Ion Ratio Lower Upper
96 100
61 132.7 0.0 285.6
98 63.6 0.0 129.6



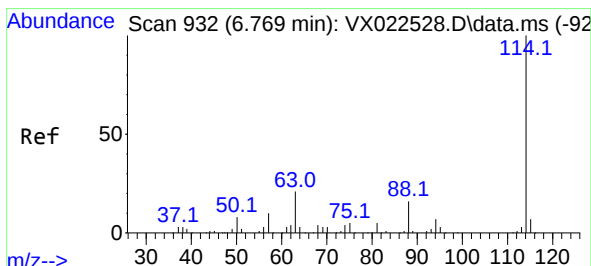
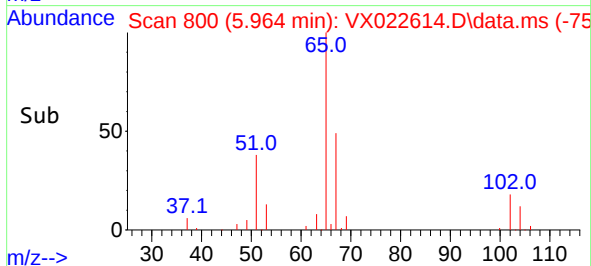
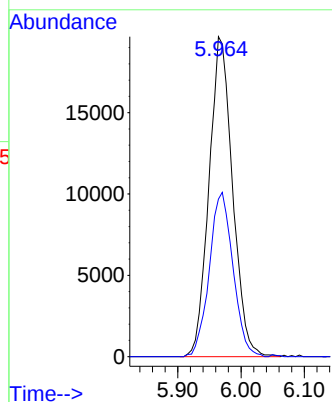
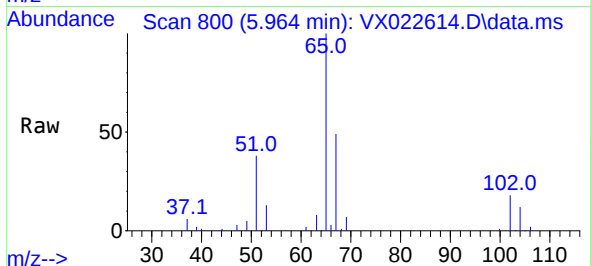


#33

1,2-Dichloroethane-d4
Concen: 48.181 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022614.D
Acq: 09 Jun 2021 15:21

Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20210608

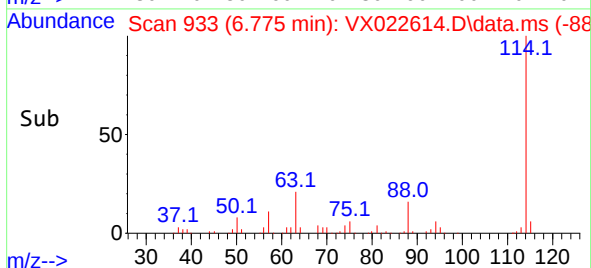
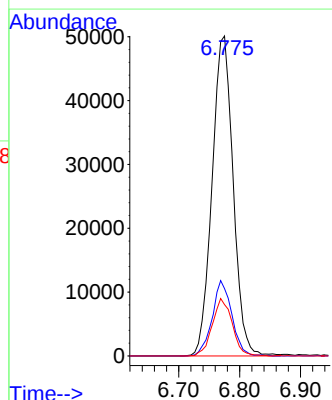
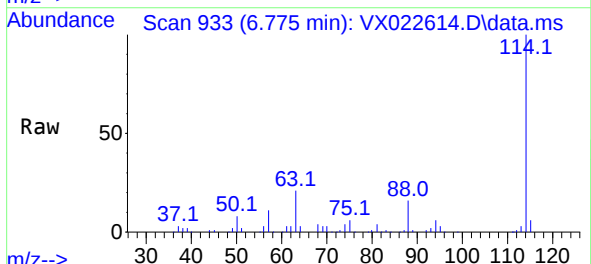
Tgt Ion: 65 Resp: 50815
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

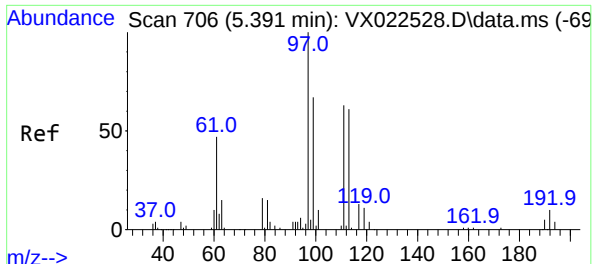


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX022614.D
Acq: 09 Jun 2021 15:21

Tgt Ion: 114 Resp: 120549
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.1 0.0 32.8



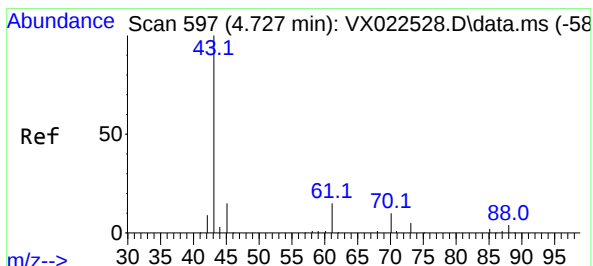
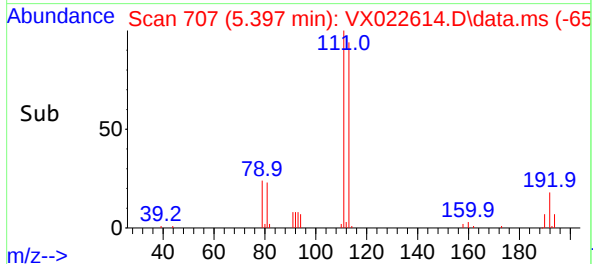
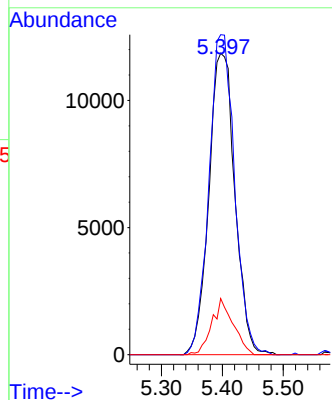
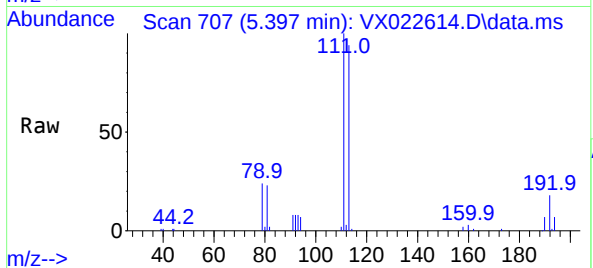


#35

Dibromofluoromethane
Concen: 46.678 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022614.D
Acq: 09 Jun 2021 15:21

Instrument :
MSVOA_X
ClientSampleId :
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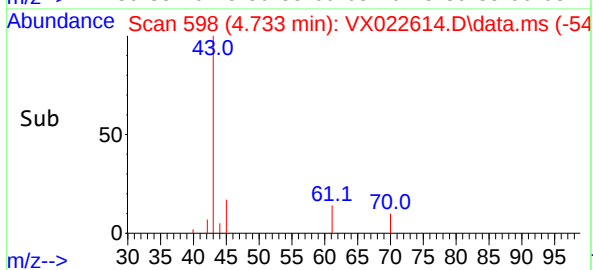
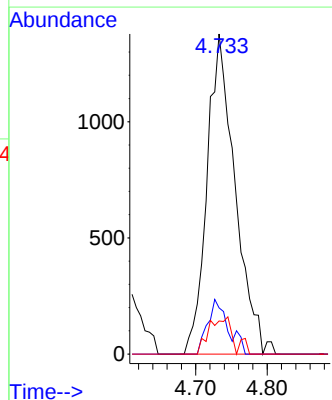
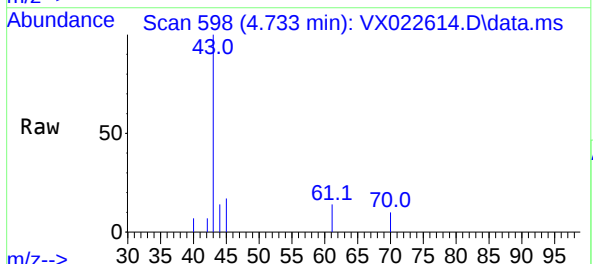
Tgt Ion:113 Resp: 35206
Ion Ratio Lower Upper
113 100
111 104.6 81.9 122.9
192 15.3 16.7 25.1#

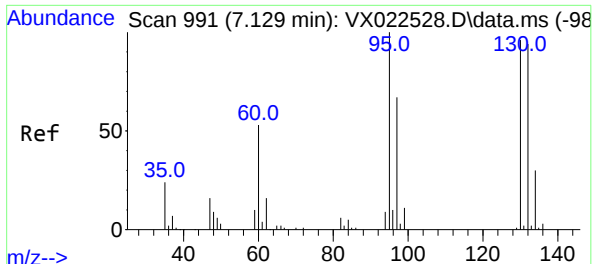


#37

Ethyl Acetate
Concen: 2.516 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.006 min
Lab File: VX022614.D
Acq: 09 Jun 2021 15:21

Tgt Ion: 43 Resp: 3764
Ion Ratio Lower Upper
43 100
61 12.5 12.8 19.2#
70 8.8 10.5 15.7#

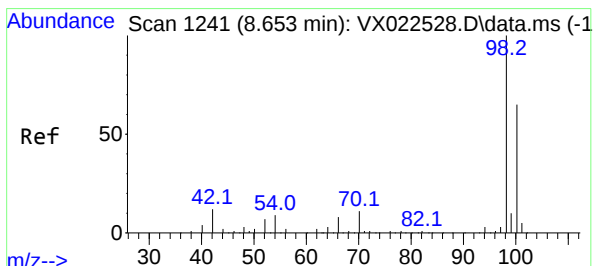
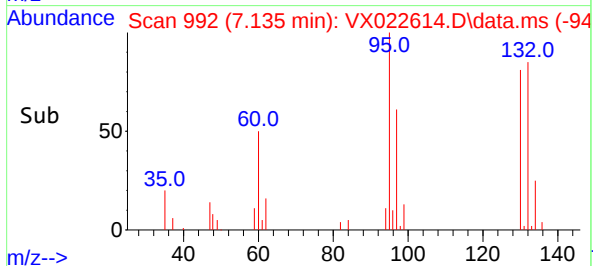
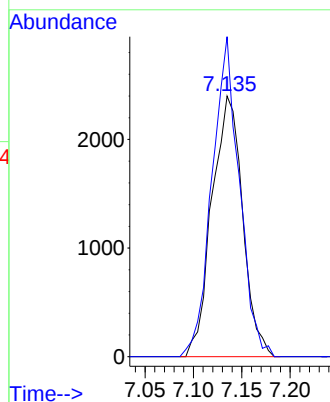
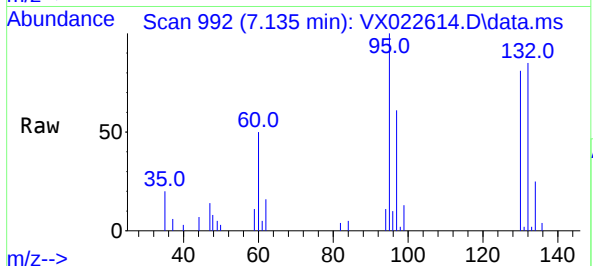




#44
Trichloroethene
Concen: 6.223 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022614.D
Acq: 09 Jun 2021 15:21

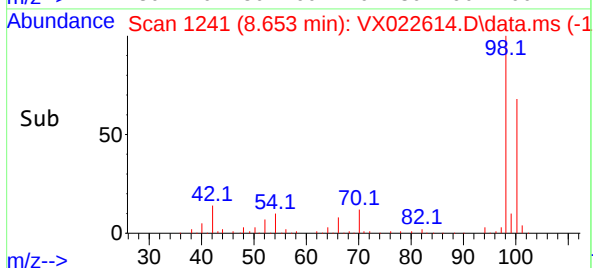
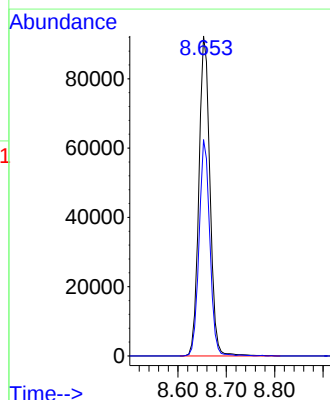
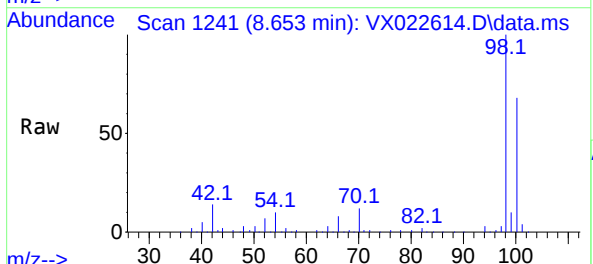
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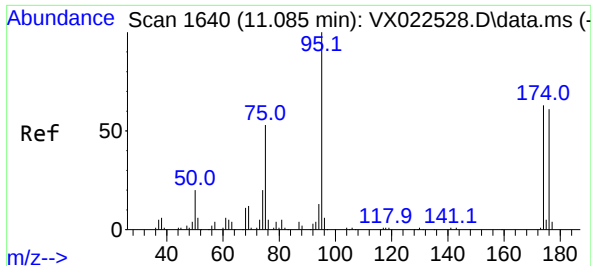
Tgt Ion:130 Resp: 5284
Ion Ratio Lower Upper
130 100
95 122.8 0.0 198.0



#50
Toluene-d8
Concen: 48.498 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022614.D
Acq: 09 Jun 2021 15:21

Tgt Ion: 98 Resp: 145952
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

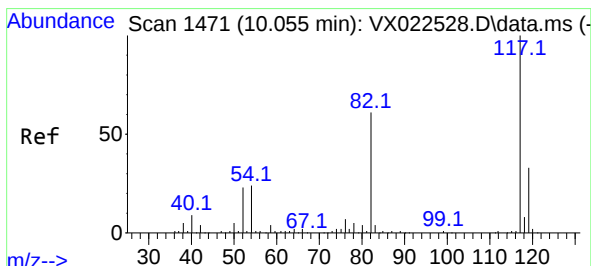
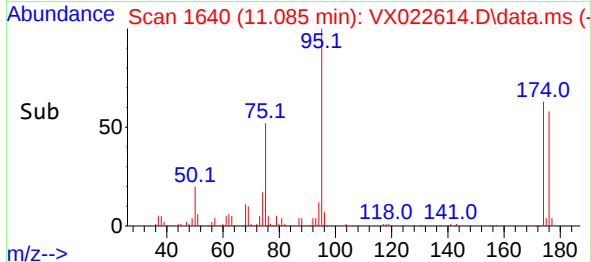
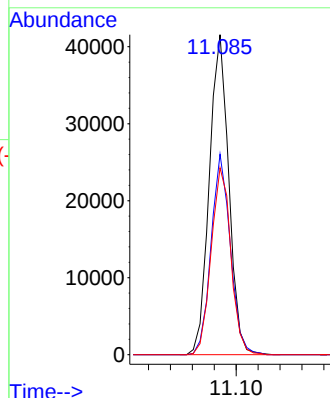
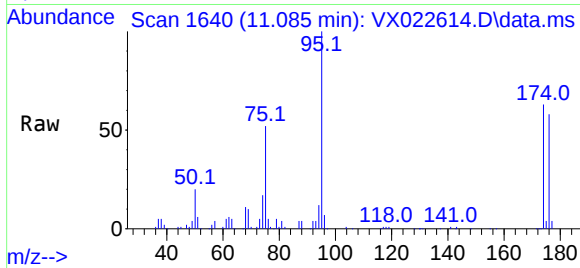




#62
4-Bromofluorobenzene
Concen: 45.725 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022614.D
Acq: 09 Jun 2021 15:21

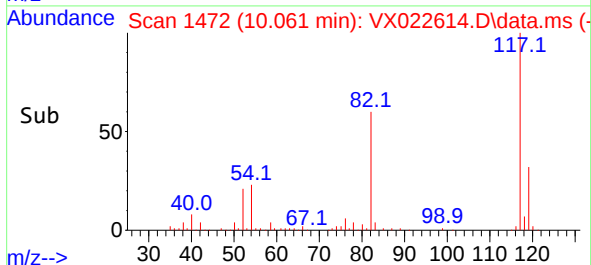
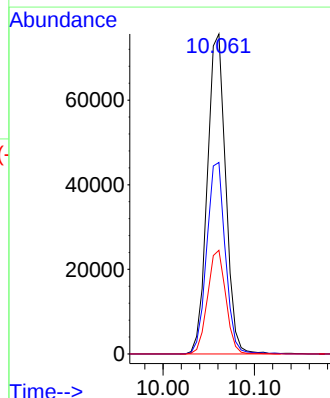
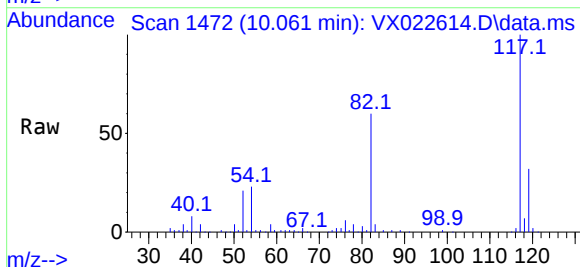
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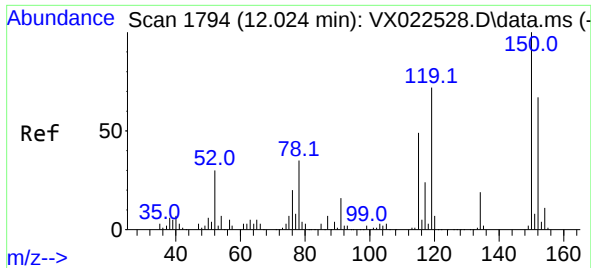
Tgt Ion: 95 Resp: 51148
Ion Ratio Lower Upper
95 100
174 62.2 0.0 154.6
176 59.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022614.D
Acq: 09 Jun 2021 15:21

Tgt Ion: 117 Resp: 105491
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 32.4 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: VX022614.D
 Acq: 09 Jun 2021 15:21

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 41508
 Ion Ratio Lower Upper
 152 100
 115 68.5 41.1 123.3
 150 156.0 0.0 349.0

