

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
 Data File : VX022620.D
 Acq On : 09 Jun 2021 17:40
 Operator : JC/MD
 Sample : M2652-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 60BR-20210608

Quant Time: Jun 10 05:44:36 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)

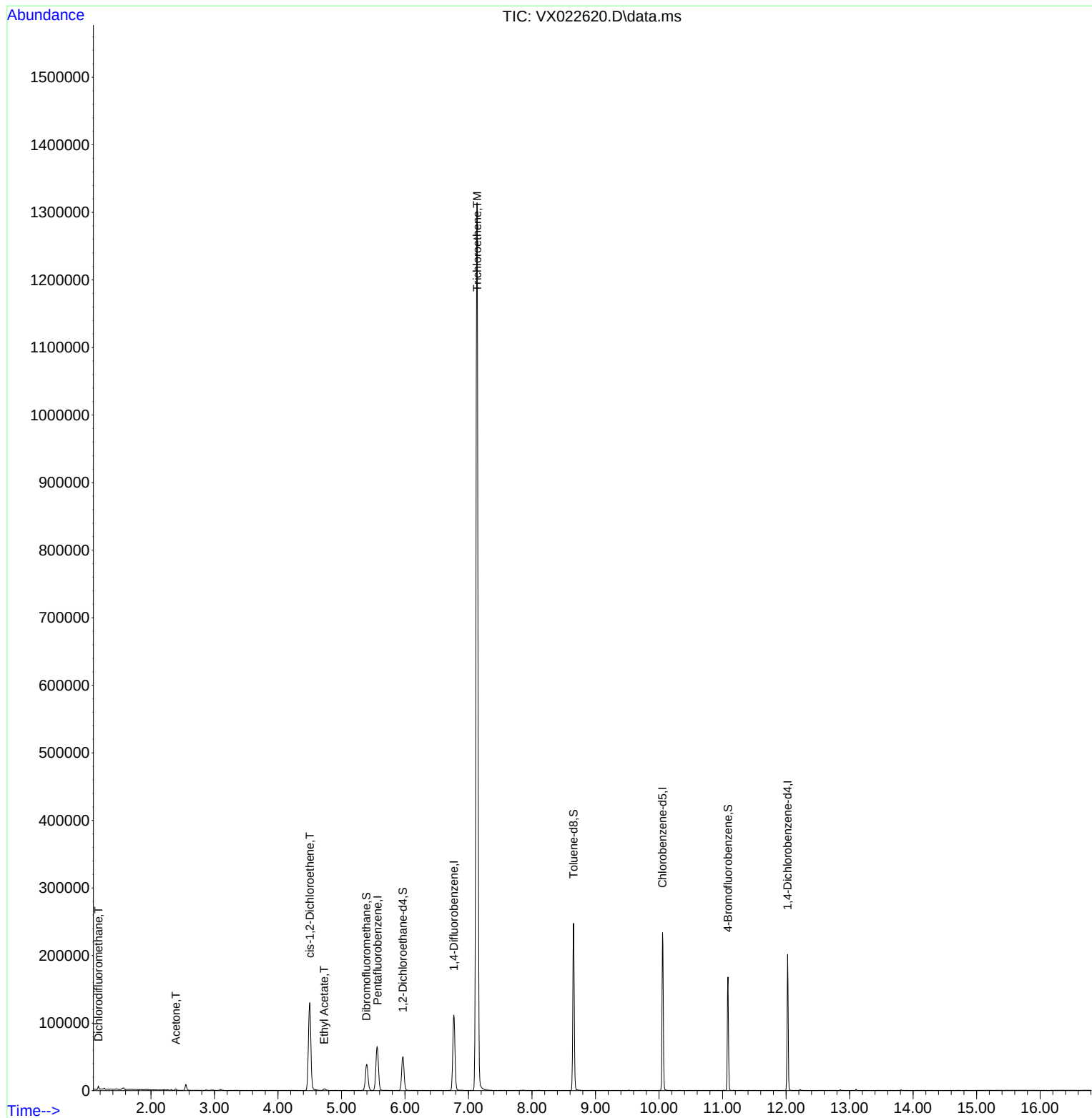
Internal Standards						
1) Pentafluorobenzene	5.568	168	54658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	111340	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	46918	48.286	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.580%
35) Dibromofluoromethane	5.391	113	33271	47.761	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.520%
50) Toluene-d8	8.653	98	139005	50.010	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.020%
62) 4-Bromofluorobenzene	11.085	95	45208	43.758	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	2368	3.715	ug/l	95
16) Acetone	2.392	43	2214	5.071	ug/l	91
27) cis-1,2-Dichloroethene	4.501	96	77308	84.360	ug/l	94
37) Ethyl Acetate	4.727	43	4412	3.193	ug/l #	75
44) Trichloroethene	7.135	130	458122	584.122	ug/l	91

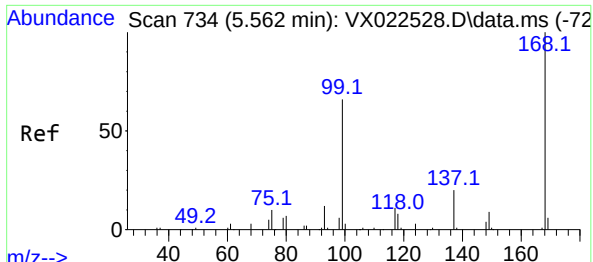
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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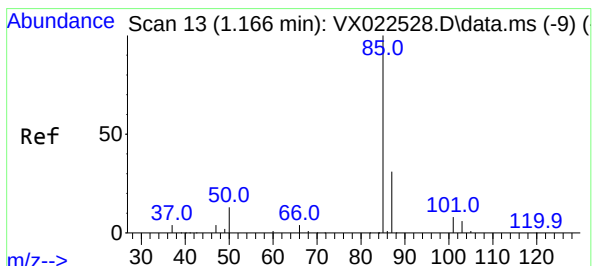
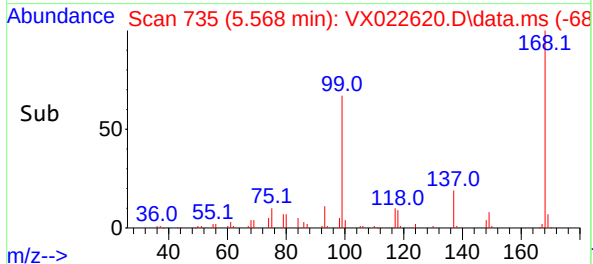
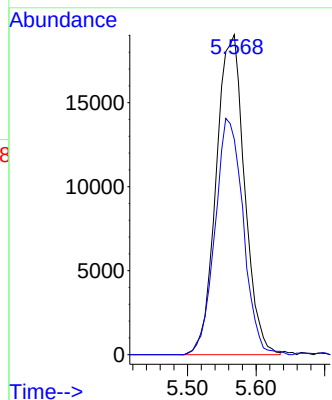
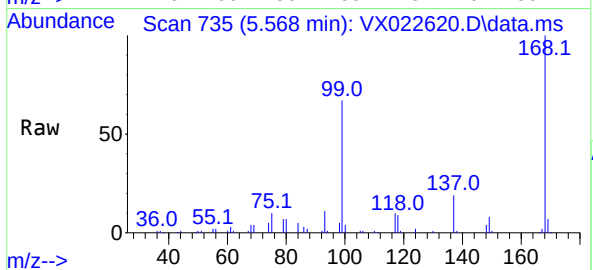




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022620.D
Acq: 09 Jun 2021 17:40

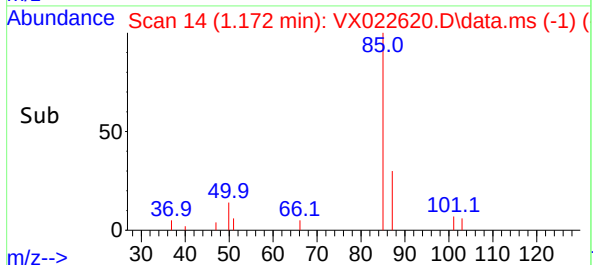
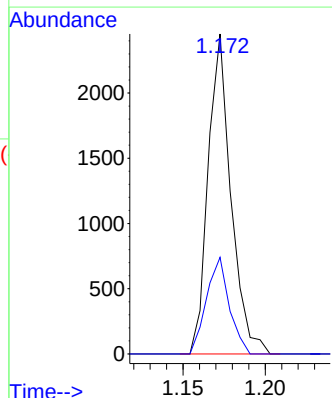
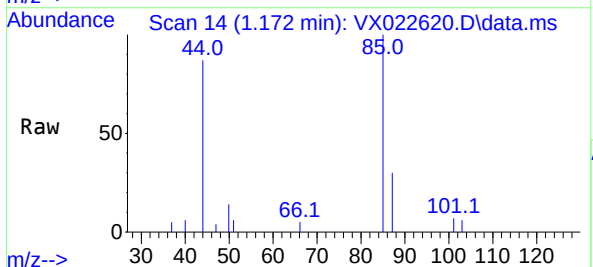
Instrument :
MSVOA_X
ClientSampleId :
60BR-20210608

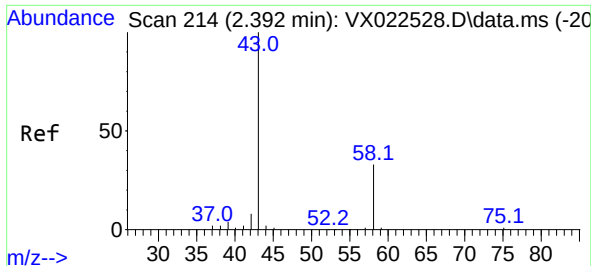
Tgt Ion:168 Resp: 54658
Ion Ratio Lower Upper
168 100
99 67.4 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 3.715 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022620.D
Acq: 09 Jun 2021 17:40

Tgt Ion: 85 Resp: 2368
Ion Ratio Lower Upper
85 100
87 30.2 16.4 49.2

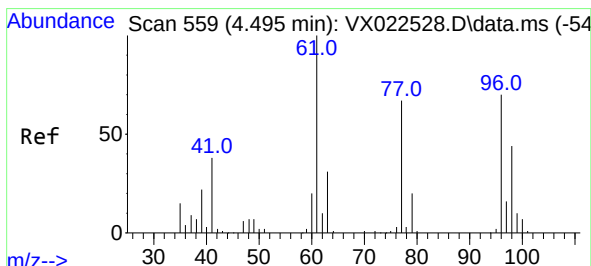
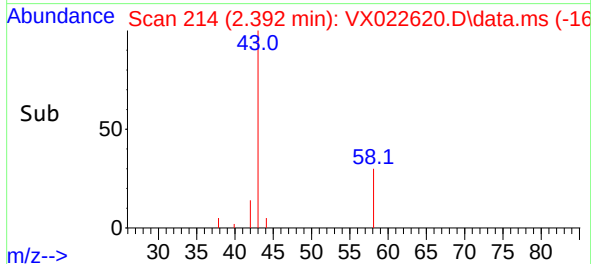
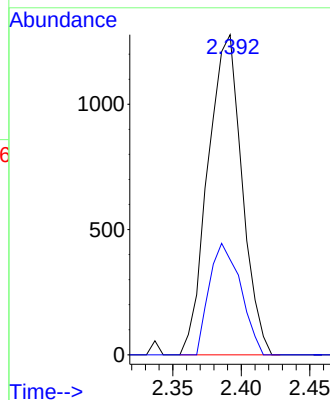
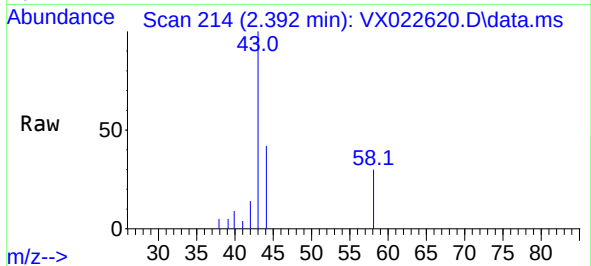




#16
Acetone
Concen: 5.071 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022620.D
Acq: 09 Jun 2021 17:40

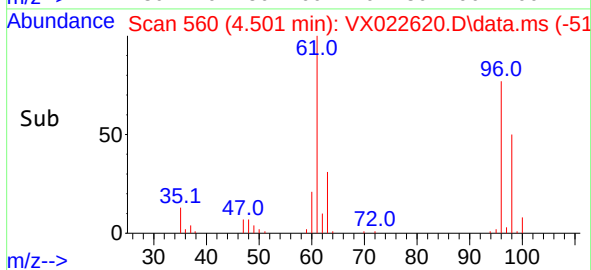
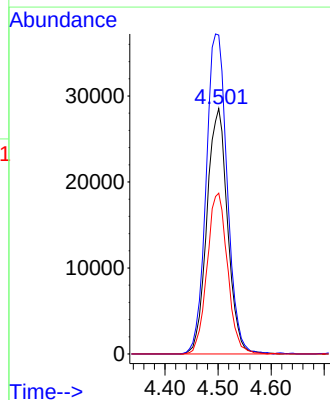
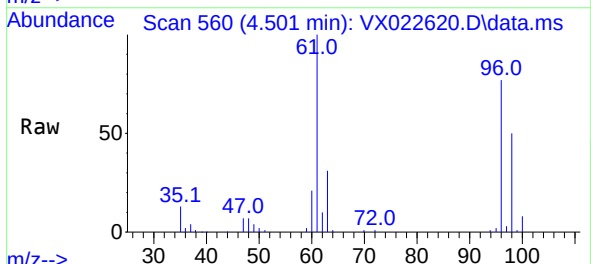
Instrument :
MSVOA_X
ClientSampleId :
60BR-20210608

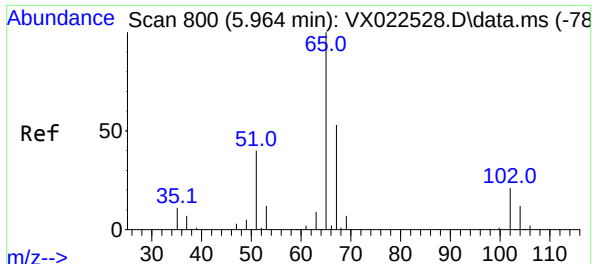
Tgt Ion: 43 Resp: 2214
Ion Ratio Lower Upper
43 100
58 29.7 27.8 41.8



#27
cis-1,2-Dichloroethene
Concen: 84.360 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022620.D
Acq: 09 Jun 2021 17:40

Tgt Ion: 96 Resp: 77308
Ion Ratio Lower Upper
96 100
61 132.7 0.0 285.6
98 64.7 0.0 129.6



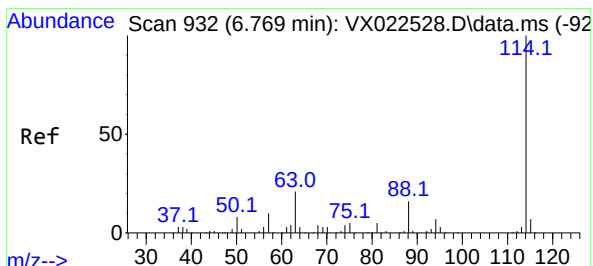
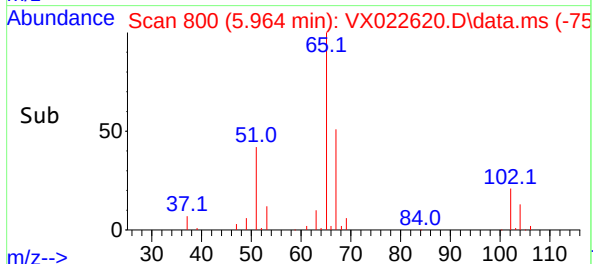
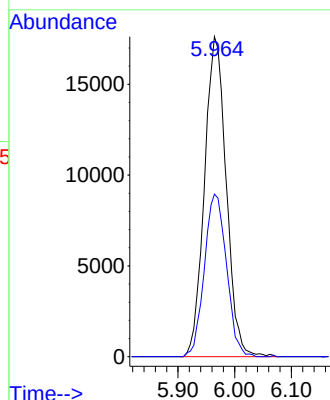
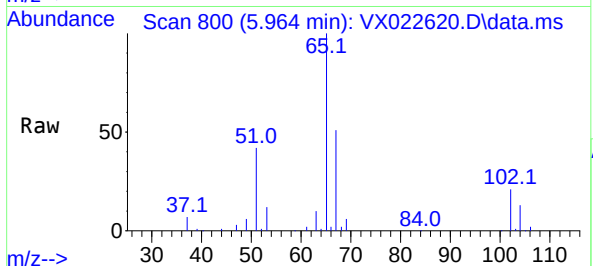


#33

1,2-Dichloroethane-d4
Concen: 48.286 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022620.D
Acq: 09 Jun 2021 17:40

Instrument :
MSVOA_X
ClientSampleId :
60BR-20210608

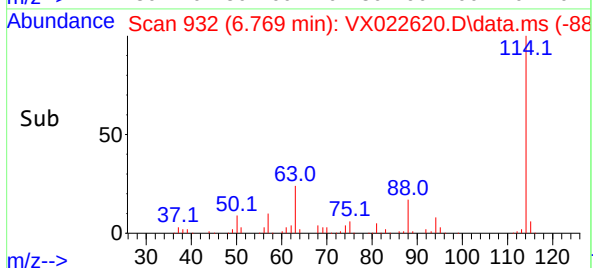
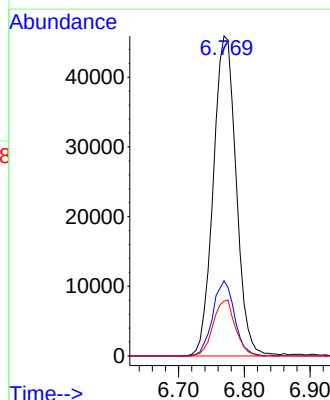
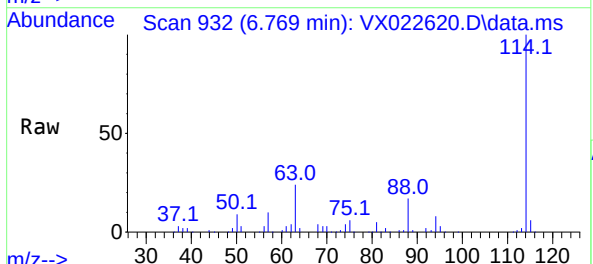
Tgt Ion: 65 Resp: 46918
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

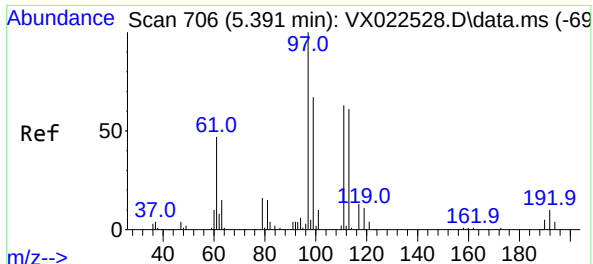


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022620.D
Acq: 09 Jun 2021 17:40

Tgt Ion: 114 Resp: 111340
Ion Ratio Lower Upper
114 100
63 23.5 0.0 40.8
88 17.1 0.0 32.8

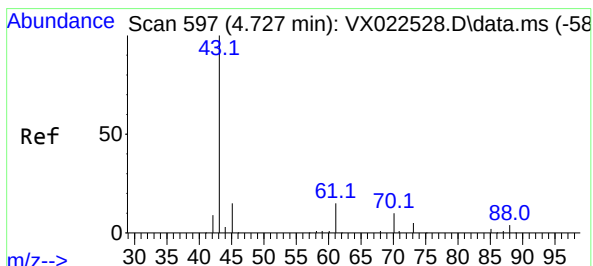
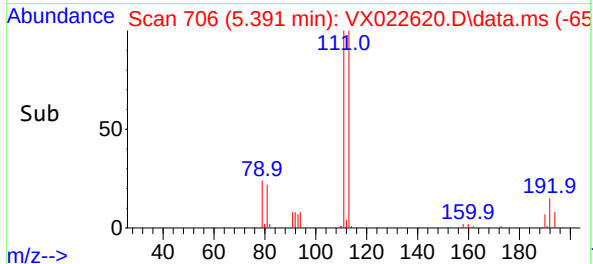
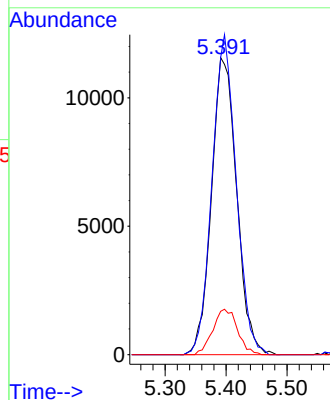
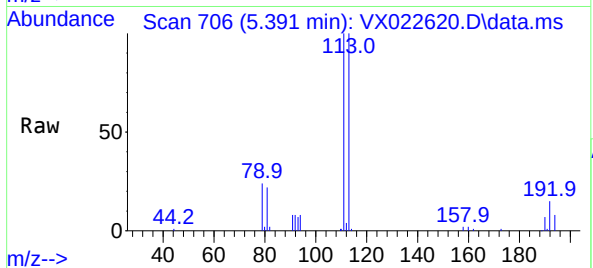




#35
Dibromofluoromethane
Concen: 47.761 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022620.D
Acq: 09 Jun 2021 17:40

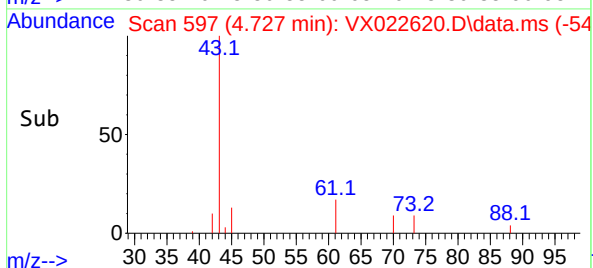
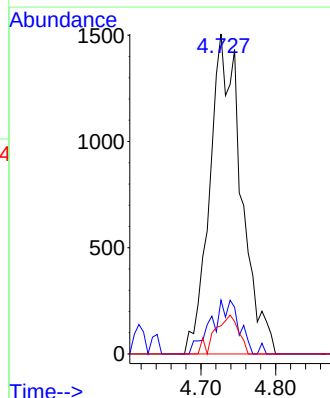
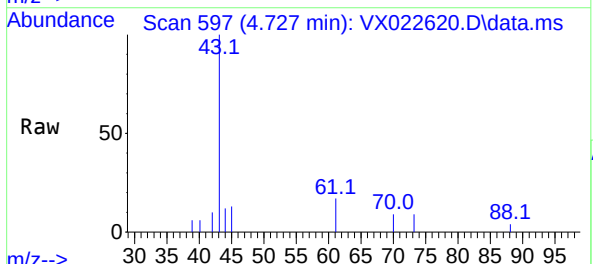
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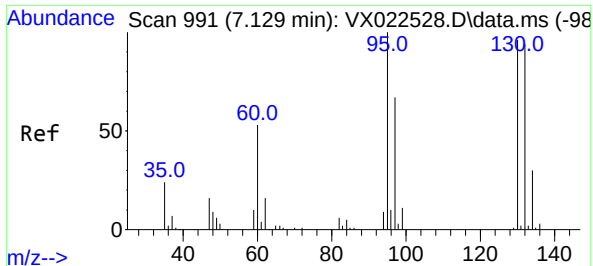
Tgt Ion:113 Resp: 33271
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 15.0 16.7 25.1#



#37
Ethyl Acetate
Concen: 3.193 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX022620.D
Acq: 09 Jun 2021 17:40

Tgt Ion: 43 Resp: 4412
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 9.0 10.5 15.7#

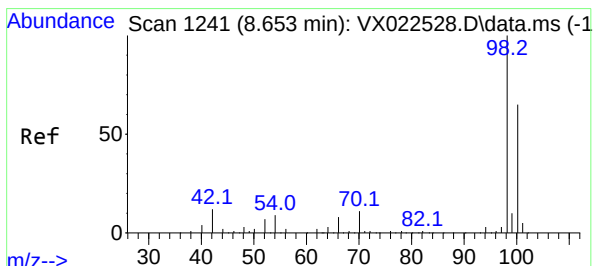
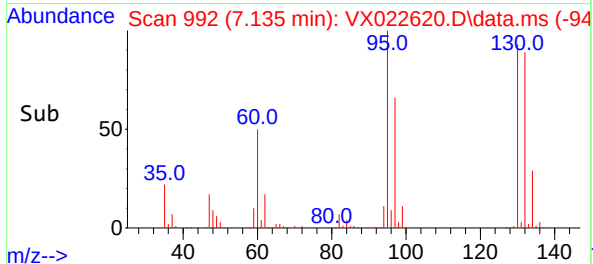
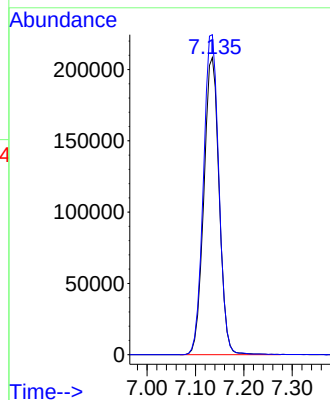
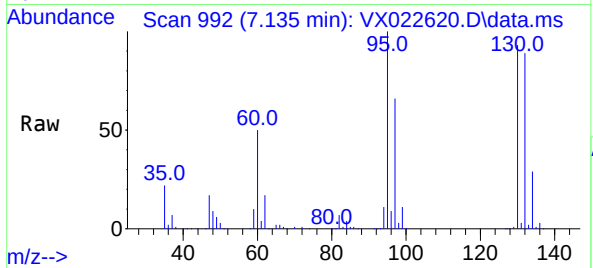




#44
Trichloroethene
Concen: 584.122 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022620.D
Acq: 09 Jun 2021 17:40

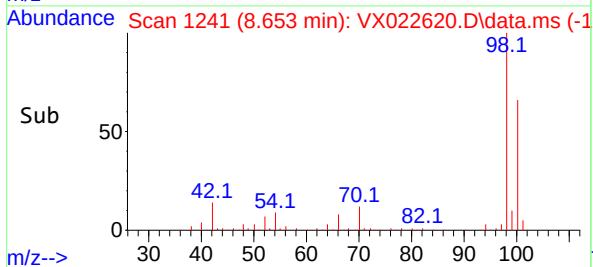
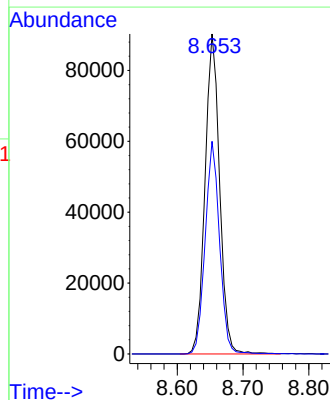
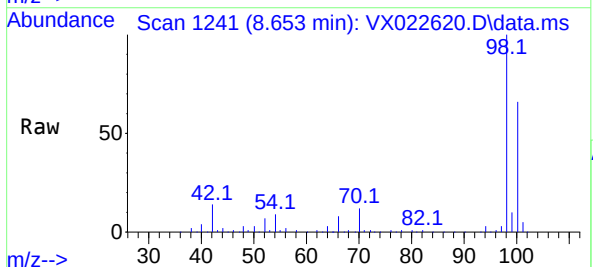
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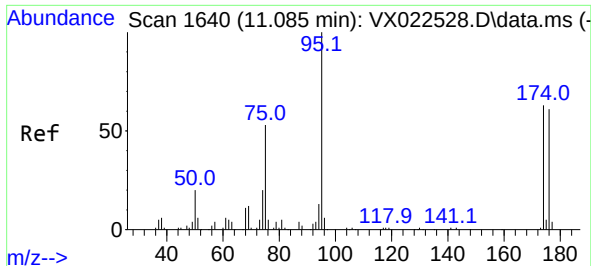
Tgt Ion:130 Resp: 458122
Ion Ratio Lower Upper
130 100
95 107.7 0.0 198.0



#50
Toluene-d8
Concen: 50.010 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022620.D
Acq: 09 Jun 2021 17:40

Tgt Ion: 98 Resp: 139005
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

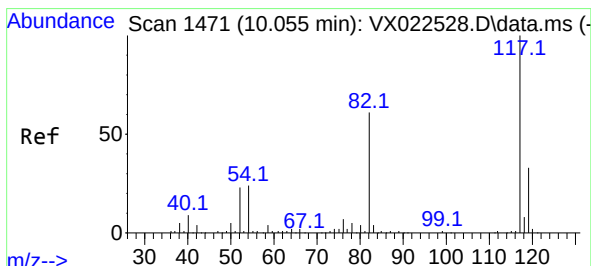
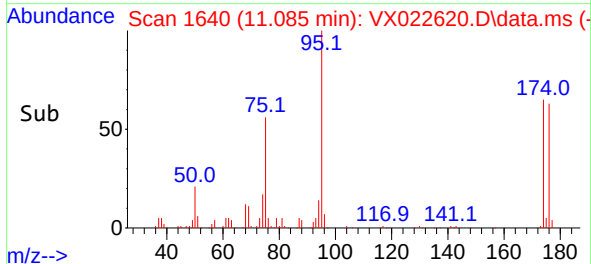
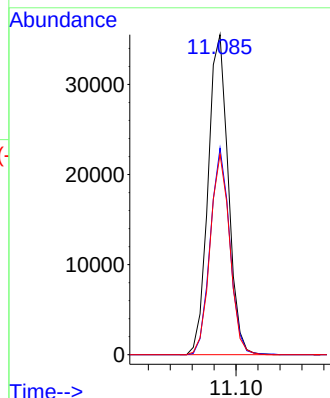
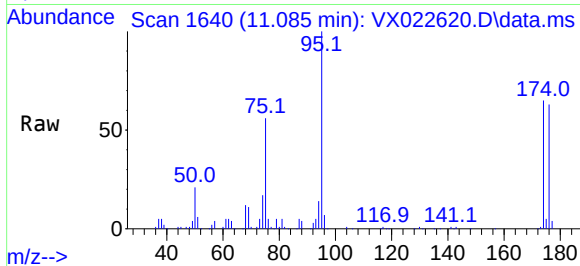




#62
4-Bromofluorobenzene
Concen: 43.758 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022620.D
Acq: 09 Jun 2021 17:40

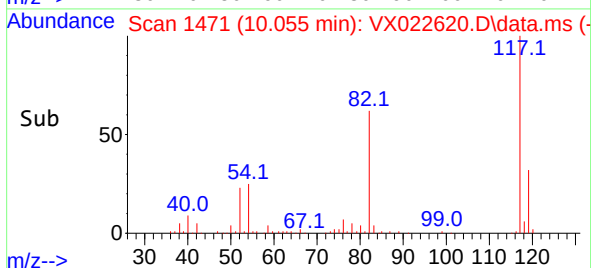
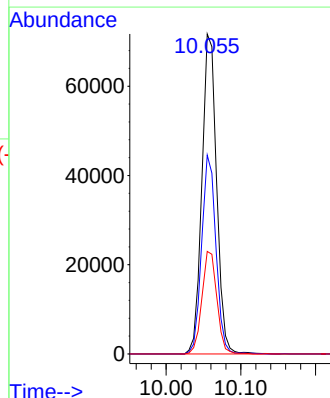
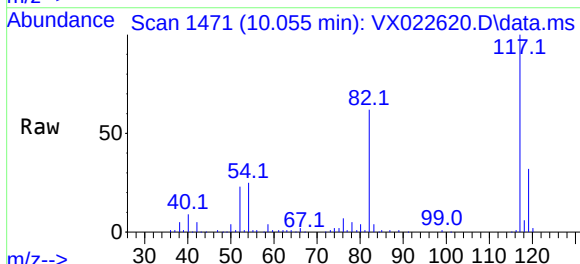
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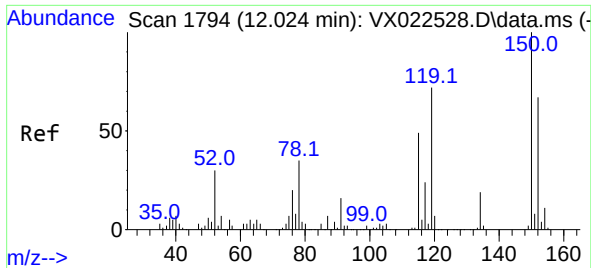
Tgt Ion: 95 Resp: 45208
Ion Ratio Lower Upper
95 100
174 62.6 0.0 154.6
176 61.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022620.D
Acq: 09 Jun 2021 17:40

Tgt Ion: 117 Resp: 97968
Ion Ratio Lower Upper
117 100
82 62.2 47.4 71.2
119 32.0 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: VX022620.D
 Acq: 09 Jun 2021 17:40

Instrument :
 MSVOA_X
 ClientSampleId :
 60BR-20210608

Tgt Ion:152 Resp: 35279
 Ion Ratio Lower Upper
 152 100
 115 68.0 41.1 123.3
 150 157.6 0.0 349.0

