

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060221\
 Data File : VX022345.D
 Acq On : 02 Jun 2021 17:49
 Operator : JC/MD
 Sample : M2572-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 08BR-20210528

Quant Time: Jun 03 02:22:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

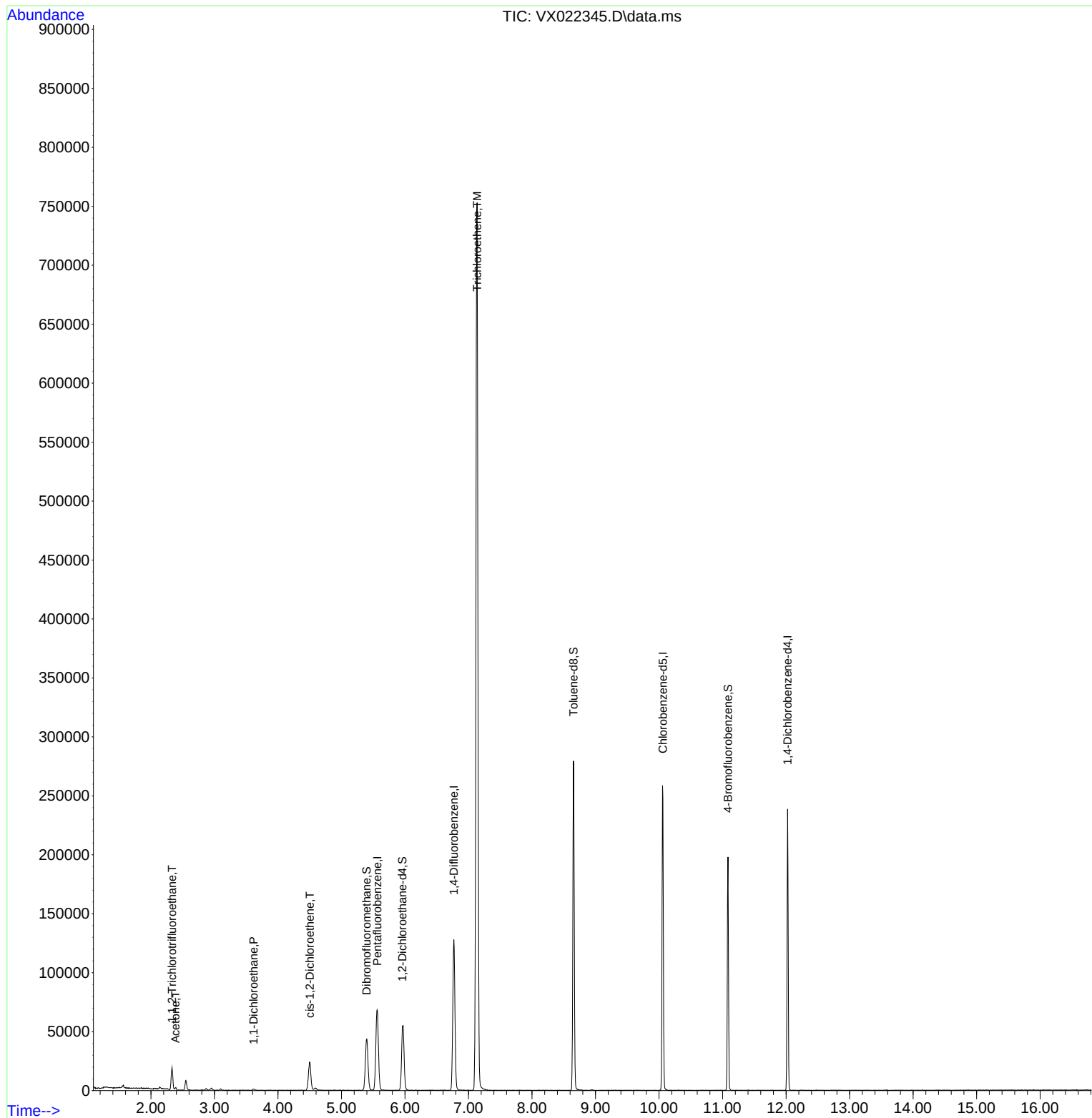
Internal Standards						
1) Pentafluorobenzene	5.562	168	59156	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	127332	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	113531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51982	56.965	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.940%
35) Dibromofluoromethane	5.397	113	37800	46.812	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.620%
50) Toluene-d8	8.653	98	156005	50.154	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.300%
62) 4-Bromofluorobenzene	11.085	95	54123	47.076	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.160%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	7207	10.283	ug/l	91
16) Acetone	2.386	43	2246	5.653	ug/l	# 81
24) 1,1-Dichloroethane	3.617	63	1440	1.023	ug/l	# 88
27) cis-1,2-Dichloroethene	4.501	96	14727	16.421	ug/l	89
44) Trichloroethene	7.135	130	268915	298.713	ug/l	94

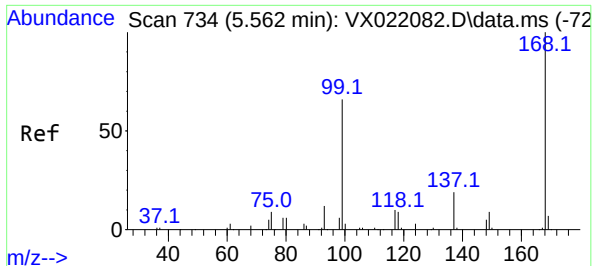
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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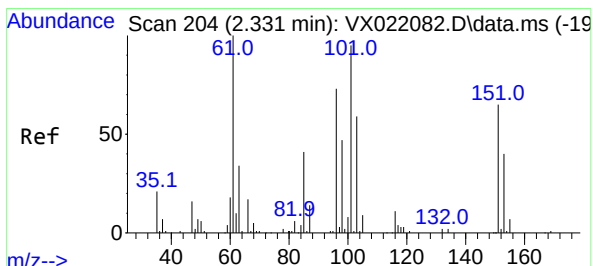
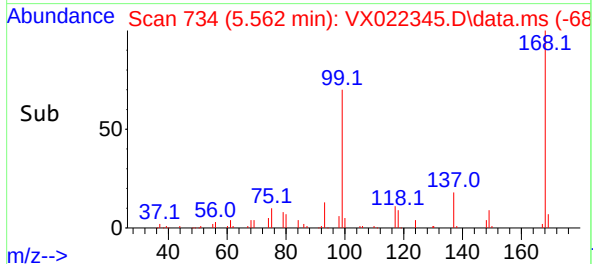
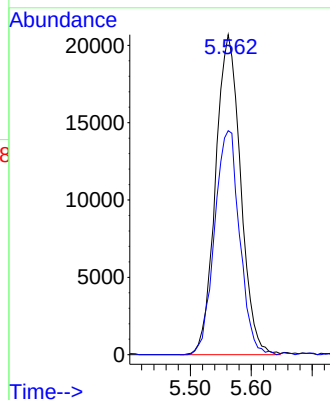
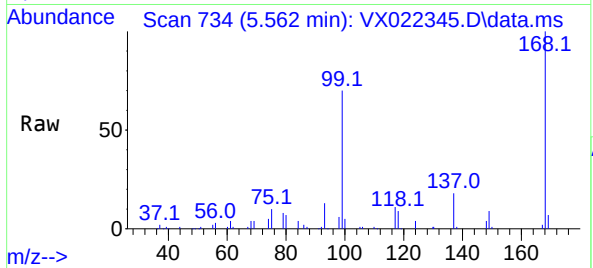




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022345.D
Acq: 02 Jun 2021 17:49

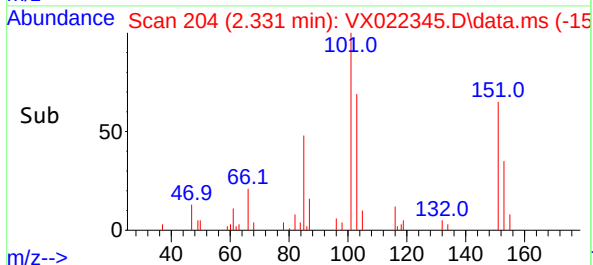
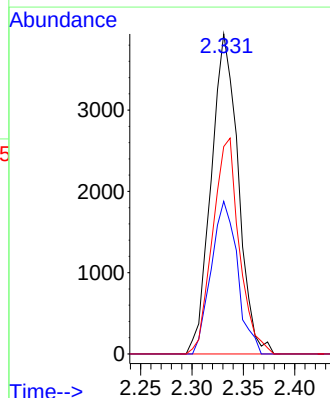
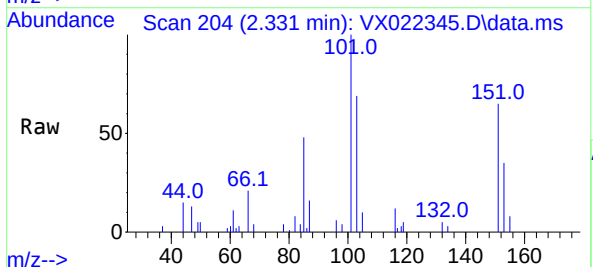
Instrument :
MSVOA_X
ClientSampleId :
08BR-20210528

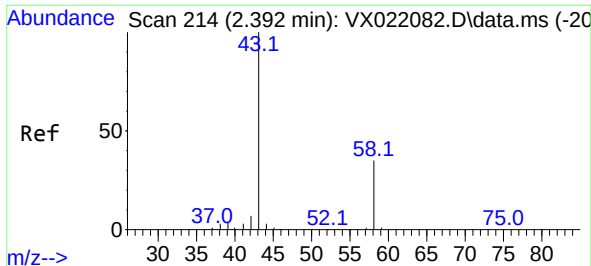
Tgt Ion:168 Resp: 59156
Ion Ratio Lower Upper
168 100
99 70.0 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.283 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022345.D
Acq: 02 Jun 2021 17:49

Tgt Ion:101 Resp: 7207
Ion Ratio Lower Upper
101 100
85 46.3 34.9 52.3
151 66.4 61.4 92.2

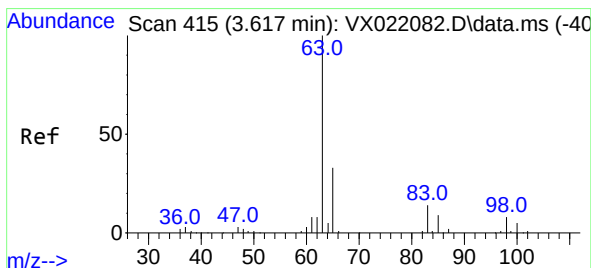
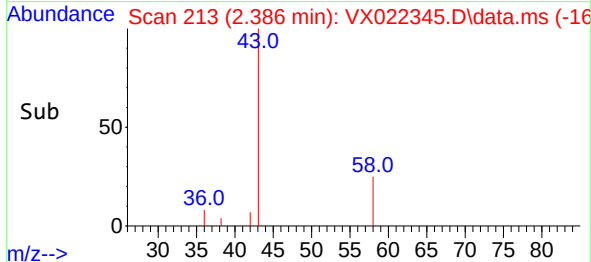
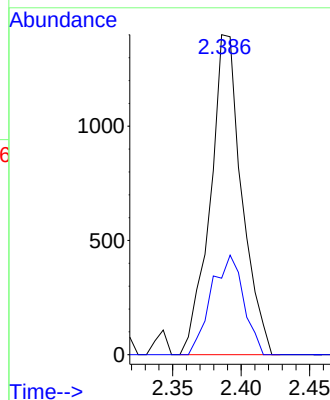
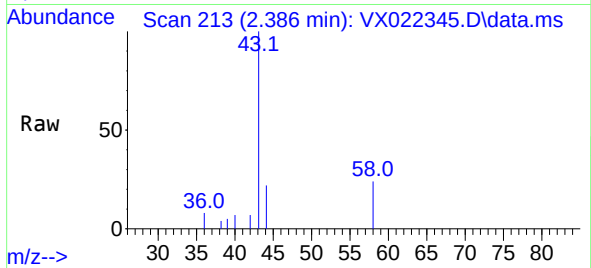




#16
Acetone
Concen: 5.653 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022345.D
Acq: 02 Jun 2021 17:49

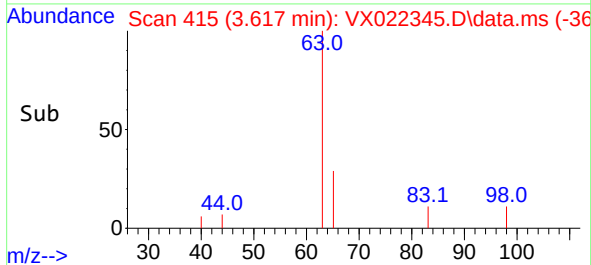
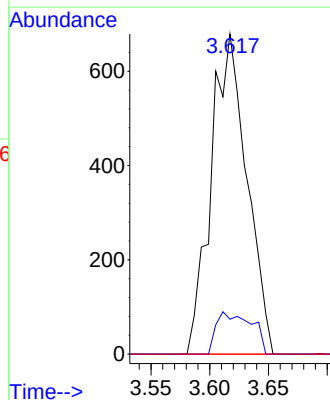
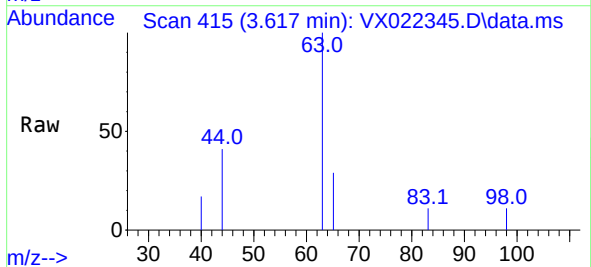
Instrument :
MSVOA_X
ClientSampleId :
08BR-20210528

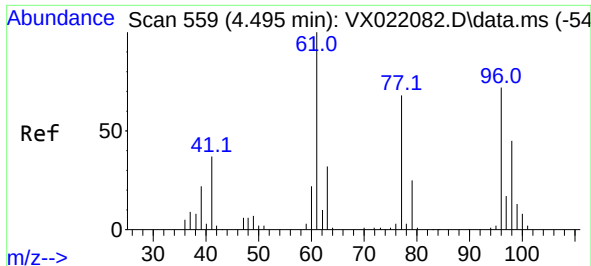
Tgt Ion: 43 Resp: 2246
Ion Ratio Lower Upper
43 100
58 23.9 27.8 41.8#



#24
1,1-Dichloroethane
Concen: 1.023 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX022345.D
Acq: 02 Jun 2021 17:49

Tgt Ion: 63 Resp: 1440
Ion Ratio Lower Upper
63 100
98 10.9 3.8 11.2
100 0.0 2.5 7.5#

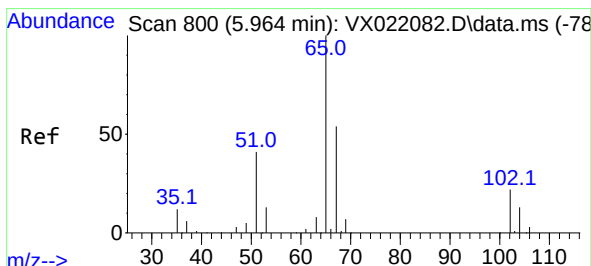
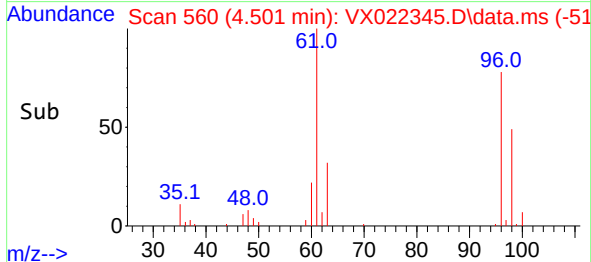
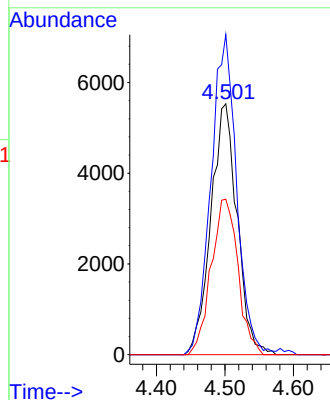
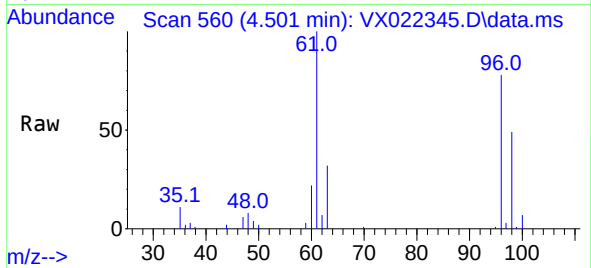




#27
cis-1,2-Dichloroethene
Concen: 16.421 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022345.D
Acq: 02 Jun 2021 17:49

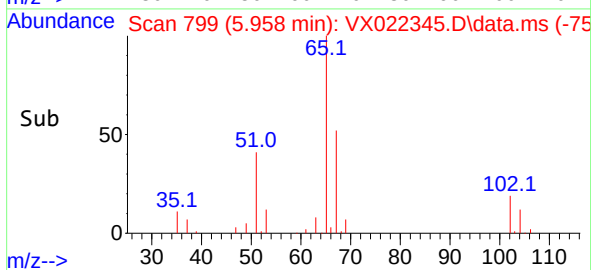
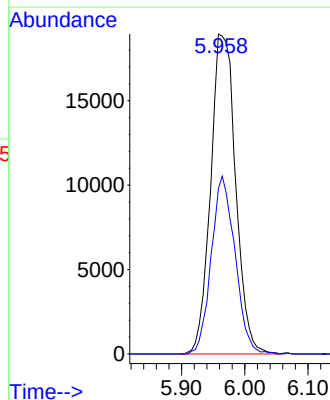
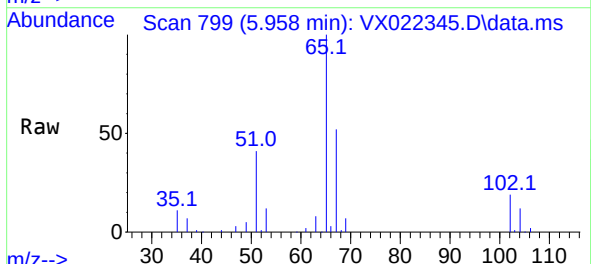
Instrument :
MSVOA_X
ClientSampleId :
08BR-20210528

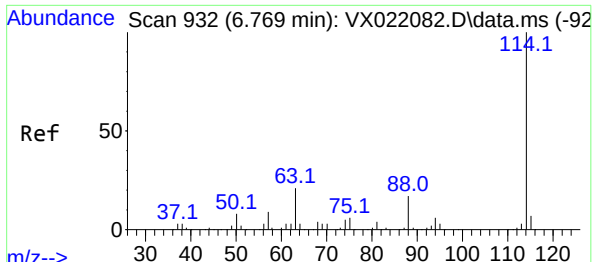
Tgt Ion: 96 Resp: 14727
Ion Ratio Lower Upper
96 100
61 124.8 0.0 285.6
98 63.1 0.0 129.6



#33
1,2-Dichloroethane-d4
Concen: 56.965 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX022345.D
Acq: 02 Jun 2021 17:49

Tgt Ion: 65 Resp: 51982
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

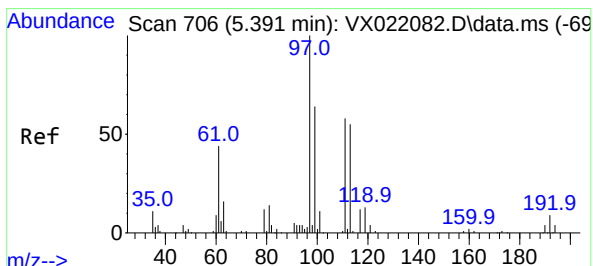
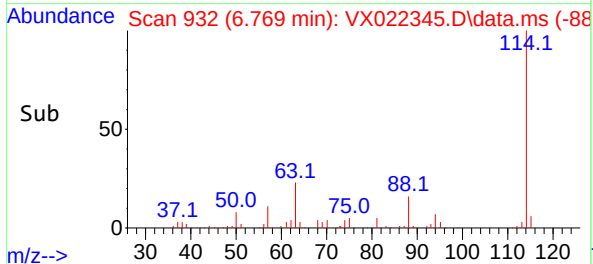
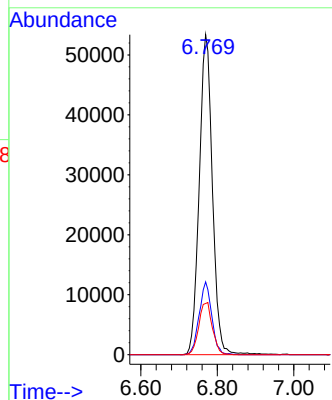
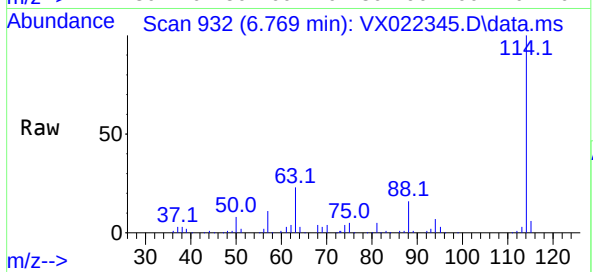




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022345.D
Acq: 02 Jun 2021 17:49

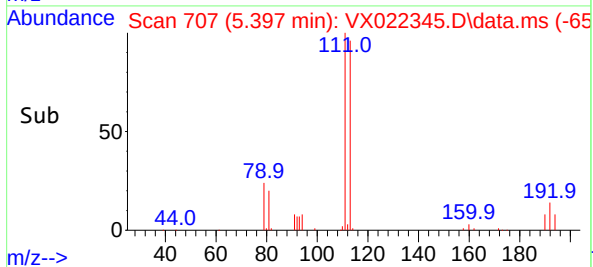
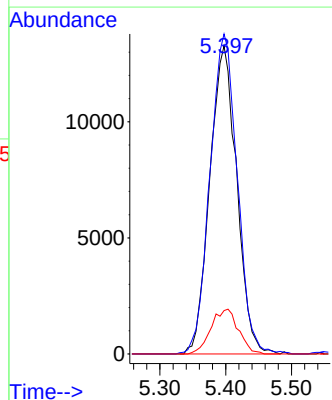
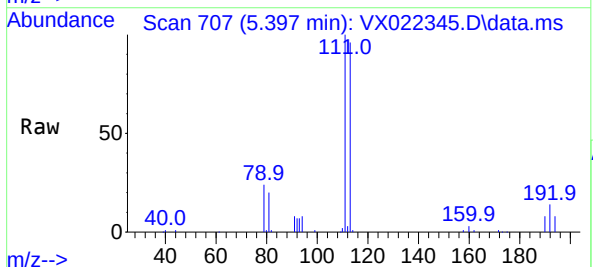
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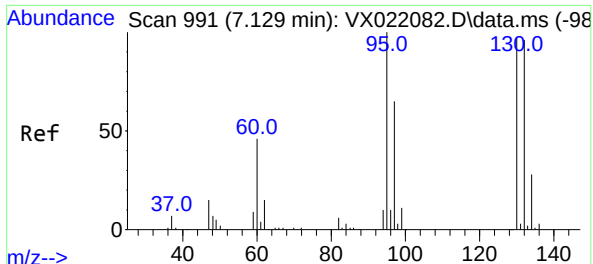
Tgt Ion:114 Resp: 127332
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.812 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022345.D
Acq: 02 Jun 2021 17:49

Tgt Ion:113 Resp: 37800
Ion Ratio Lower Upper
113 100
111 105.4 81.9 122.9
192 14.8 16.7 25.1#

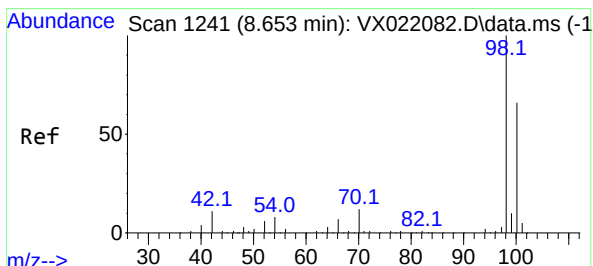
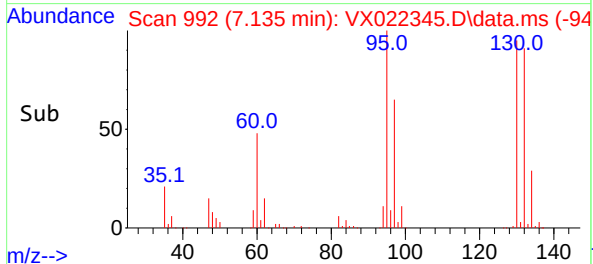
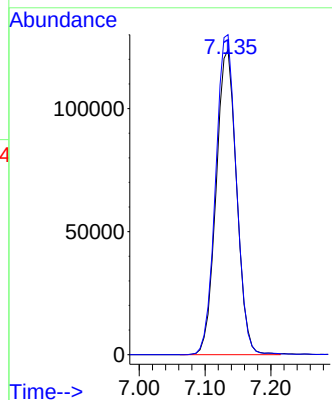
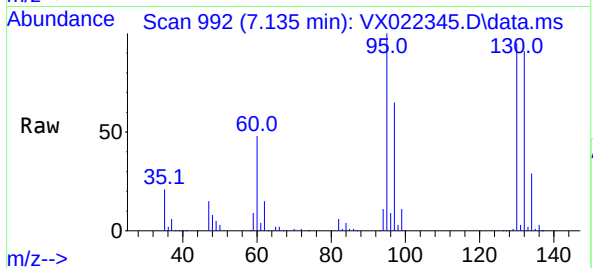




#44
Trichloroethene
Concen: 298.713 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022345.D
Acq: 02 Jun 2021 17:49

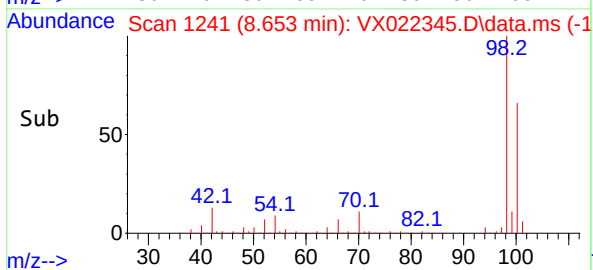
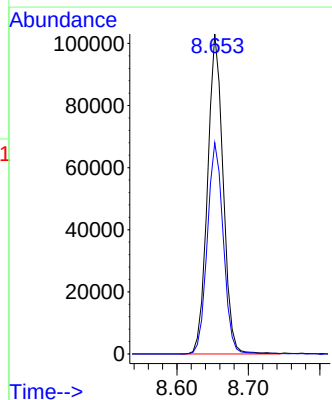
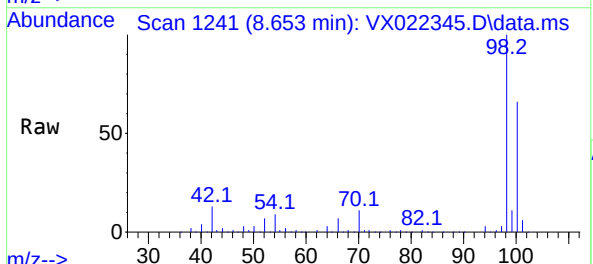
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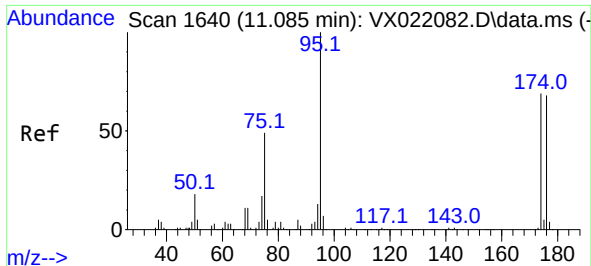
Tgt Ion:130 Resp: 268915
Ion Ratio Lower Upper
130 100
95 105.0 0.0 198.0



#50
Toluene-d8
Concen: 50.154 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022345.D
Acq: 02 Jun 2021 17:49

Tgt Ion: 98 Resp: 156005
Ion Ratio Lower Upper
98 100
100 67.4 51.9 77.9

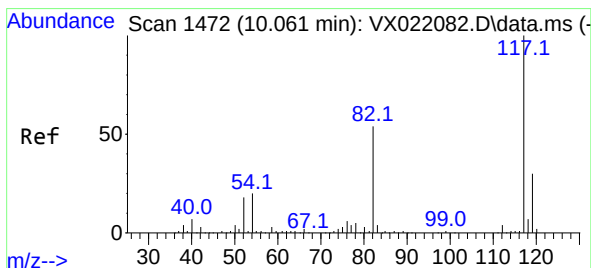
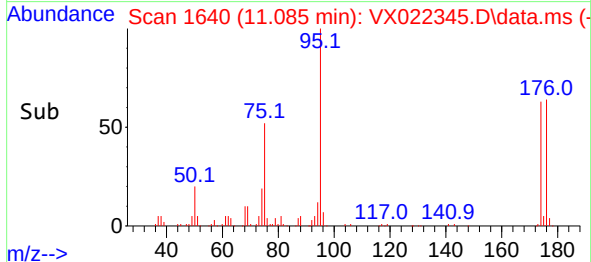
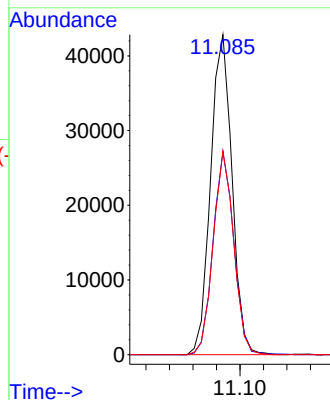
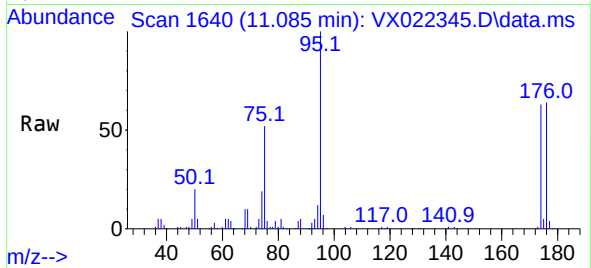




#62
4-Bromofluorobenzene
Concen: 47.076 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022345.D
Acq: 02 Jun 2021 17:49

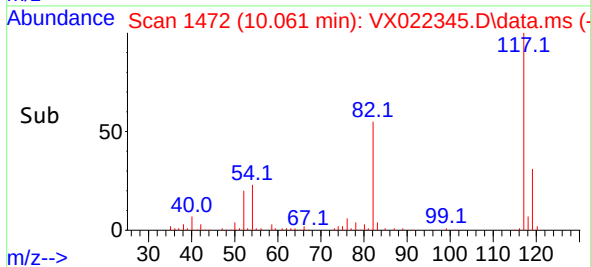
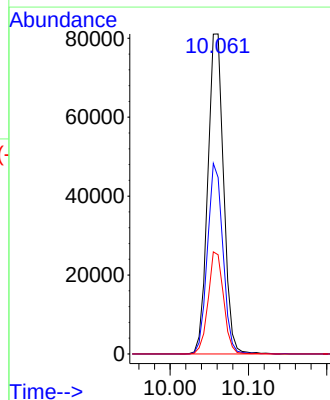
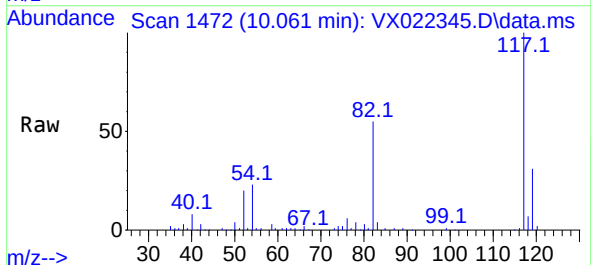
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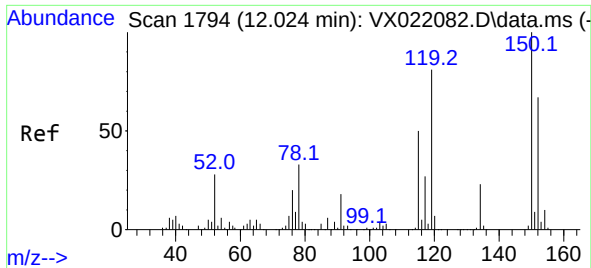
Tgt Ion: 95 Resp: 54123
Ion Ratio Lower Upper
95 100
174 61.8 0.0 154.6
176 61.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022345.D
Acq: 02 Jun 2021 17:49

Tgt Ion: 117 Resp: 113531
Ion Ratio Lower Upper
117 100
82 55.1 47.4 71.2
119 31.0 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: VX022345.D
 Acq: 02 Jun 2021 17:49

Instrument :
 MSVOA_X
 ClientSampleId :
 08BR-20210528

Tgt Ion:152 Resp: 42040
 Ion Ratio Lower Upper
 152 100
 115 67.7 41.1 123.3
 150 163.2 0.0 349.0

