

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
 Data File : VX028906.D
 Acq On : 23 May 2022 19:53
 Operator : JC/MD
 Sample : N2983-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 16BR-20220520

Quant Time: May 24 05:37:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

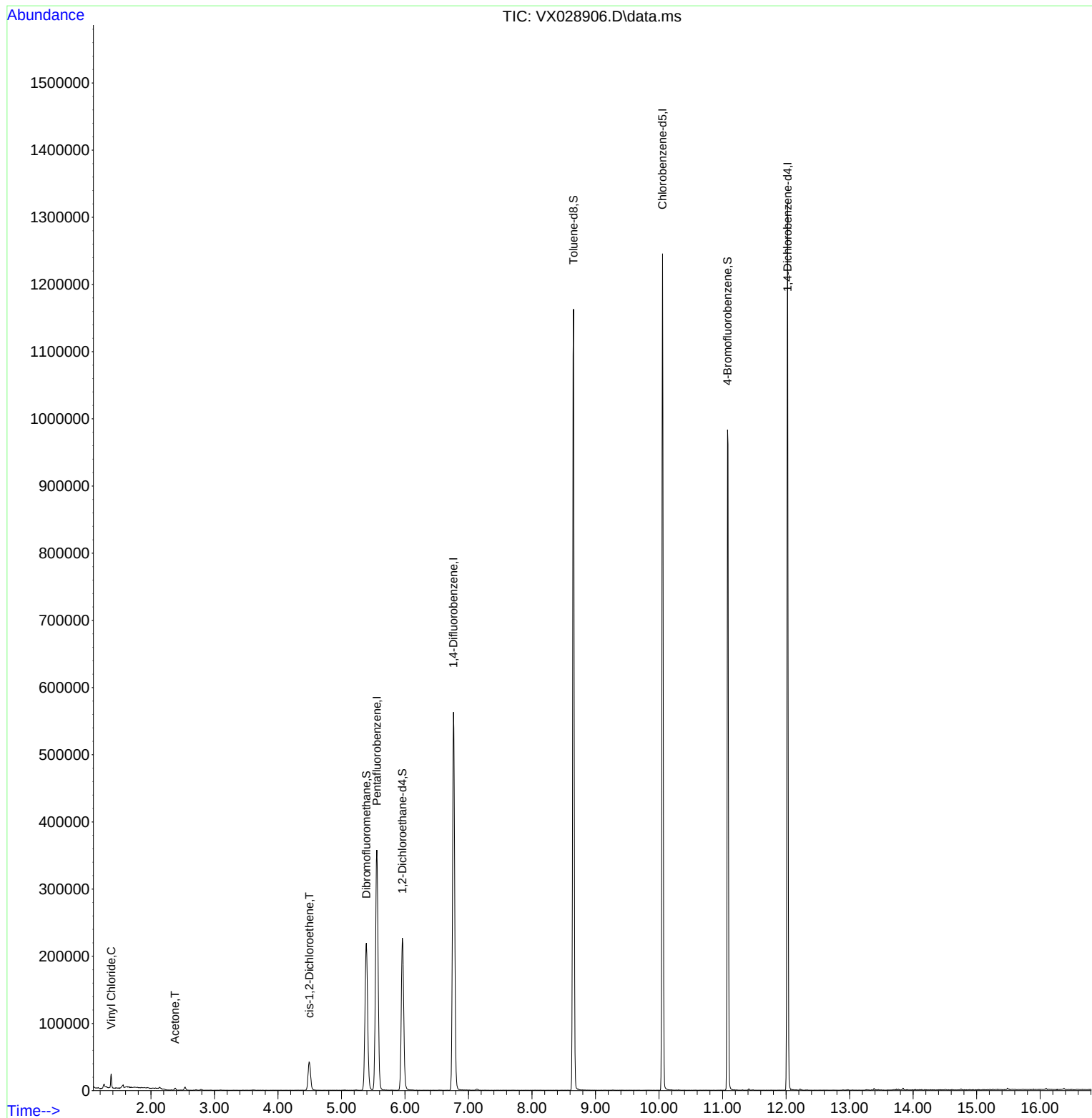
Internal Standards						
1) Pentafluorobenzene	5.556	168	332456	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	585528	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	557627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	257983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	227843	49.996	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.000%	
35) Dibromofluoromethane	5.391	113	193126	50.342	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.680%	
50) Toluene-d8	8.653	98	692677	47.891	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.780%	
62) 4-Bromofluorobenzene	11.079	95	278974	51.640	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.280%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.374	62	12734	2.882	ug/l	93
16) Acetone	2.380	43	3413	1.745	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	27465	6.068	ug/l	93

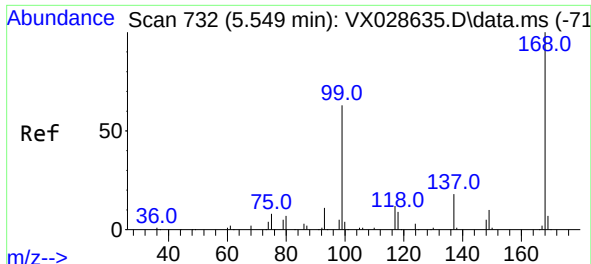
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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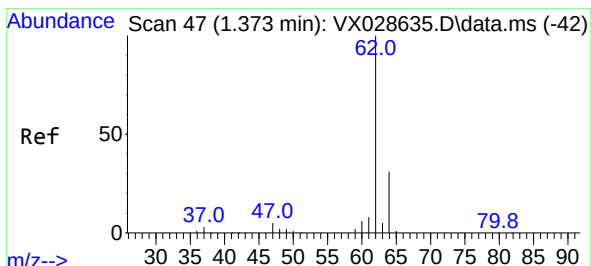
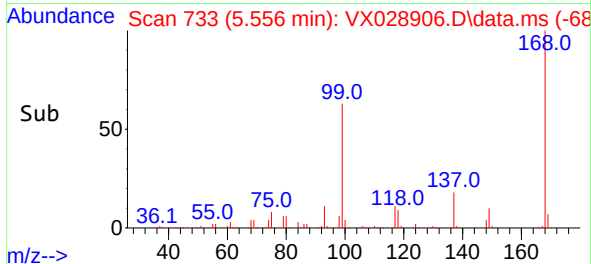
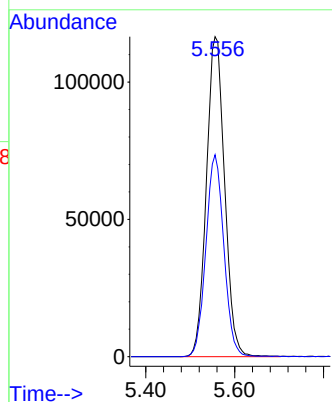
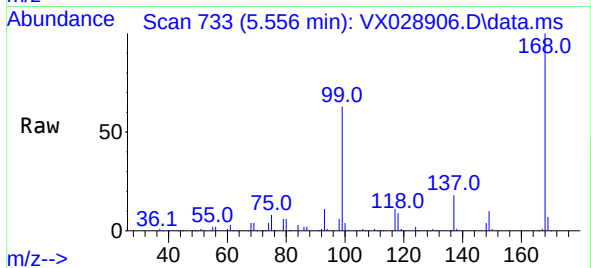




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028906.D
Acq: 23 May 2022 19:53

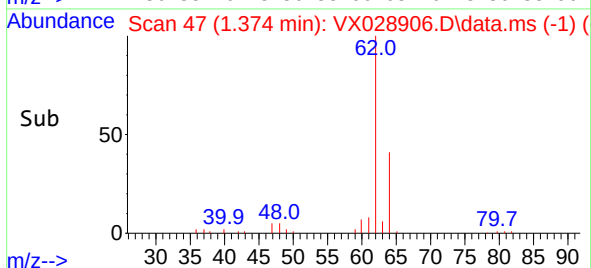
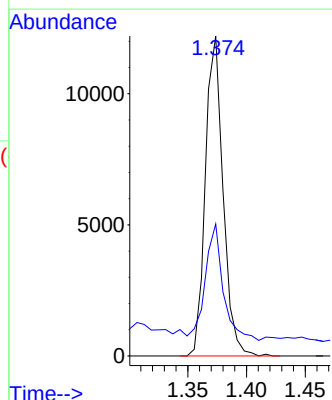
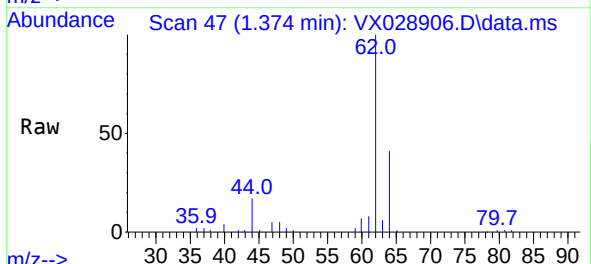
Instrument :
MSVOA_X
ClientSampleId :
16BR-20220520

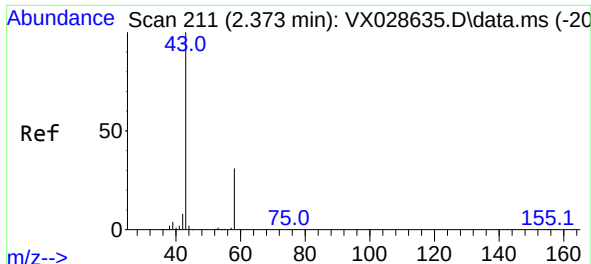
Tgt Ion:168 Resp: 332456
Ion Ratio Lower Upper
168 100
99 63.1 41.7 62.5#



#4
Vinyl Chloride
Concen: 2.882 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028906.D
Acq: 23 May 2022 19:53

Tgt Ion: 62 Resp: 12734
Ion Ratio Lower Upper
62 100
64 35.7 25.5 38.3

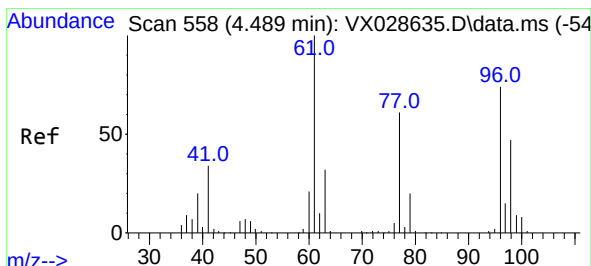
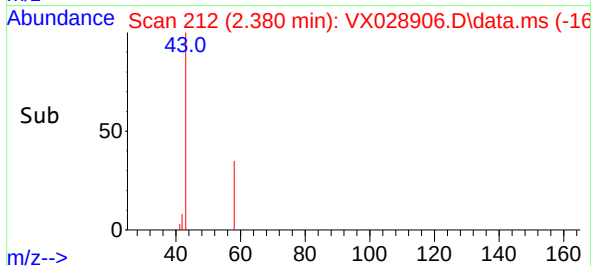
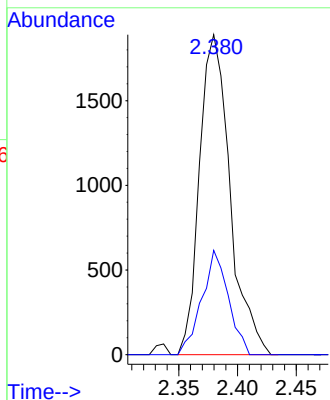
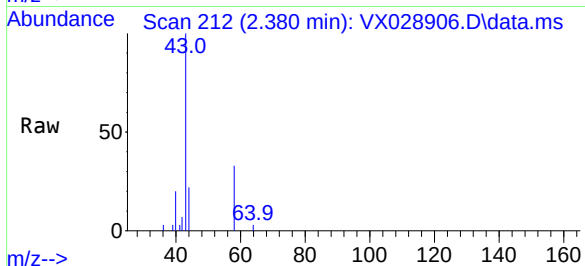




#16
Acetone
Concen: 1.745 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028906.D
Acq: 23 May 2022 19:53

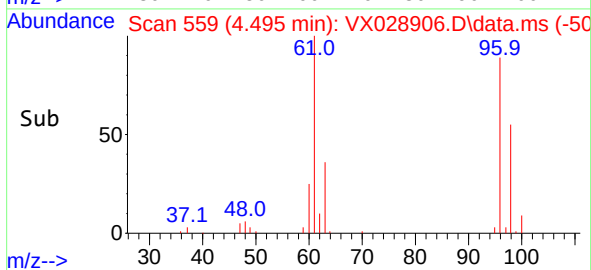
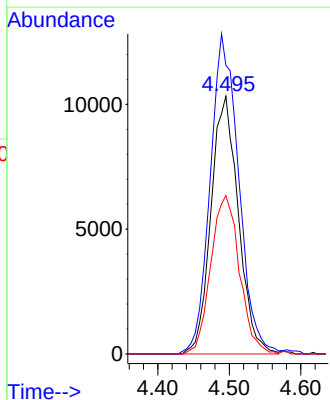
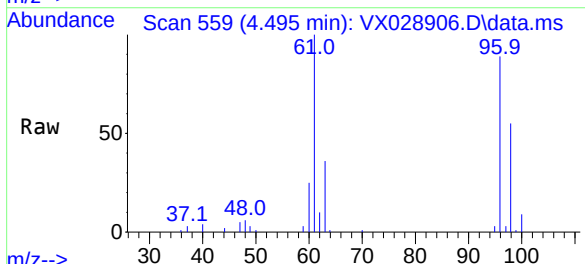
Instrument :
MSVOA_X
ClientSampleId :
16BR-20220520

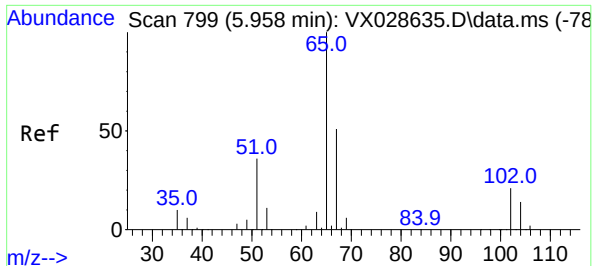
Tgt Ion: 43 Resp: 3413
Ion Ratio Lower Upper
43 100
58 32.6 28.8 43.2



#27
cis-1,2-Dichloroethene
Concen: 6.068 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX028906.D
Acq: 23 May 2022 19:53

Tgt Ion: 96 Resp: 27465
Ion Ratio Lower Upper
96 100
61 129.1 0.0 283.8
98 64.2 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 49.996 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028906.D

Acq: 23 May 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

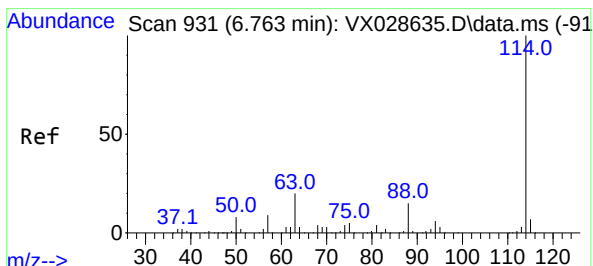
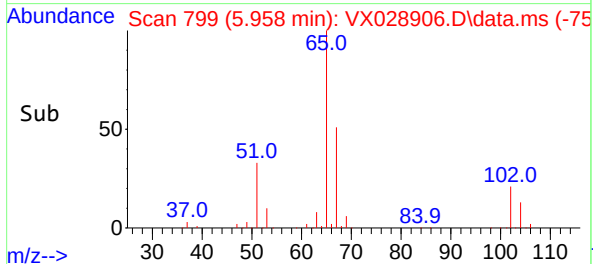
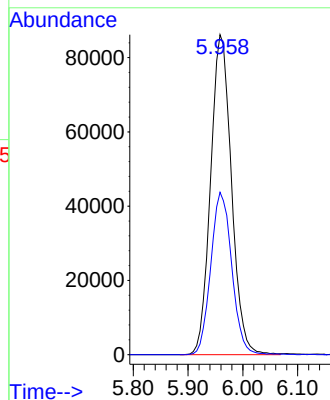
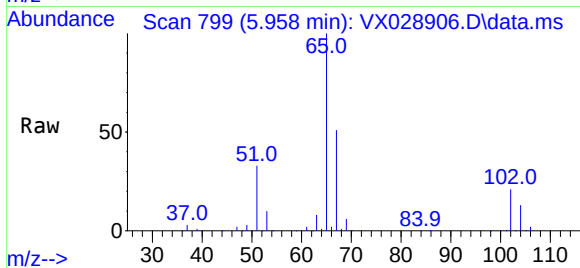
16BR-20220520

Tgt Ion: 65 Resp: 227843

Ion Ratio Lower Upper

65 100

67 51.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028906.D

Acq: 23 May 2022 19:53

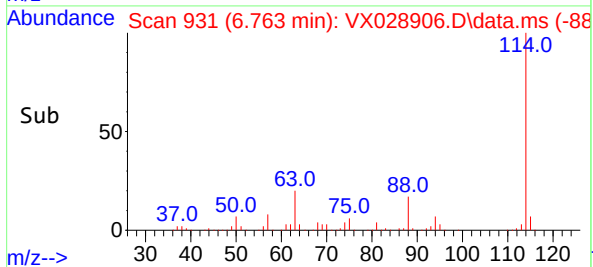
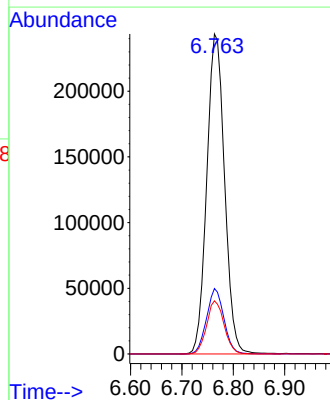
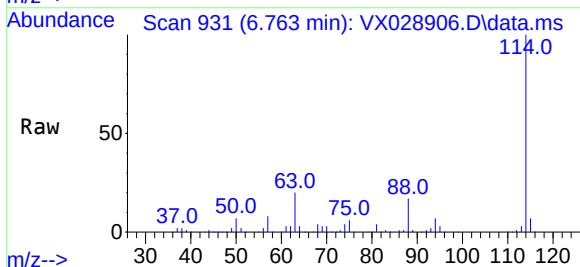
Tgt Ion: 114 Resp: 585528

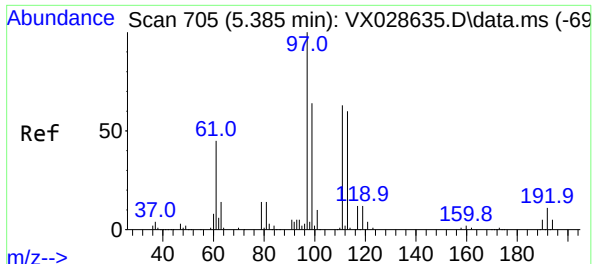
Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.8

88 16.6 0.0 32.4

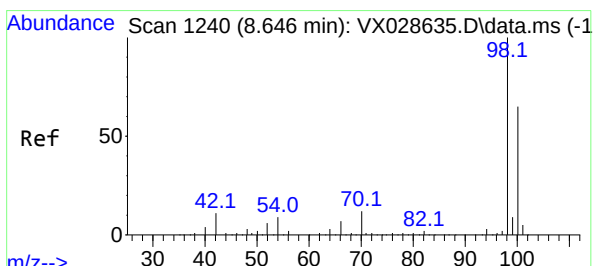
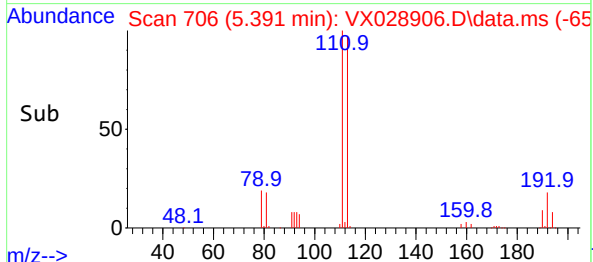
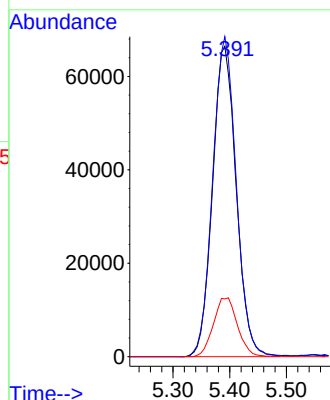
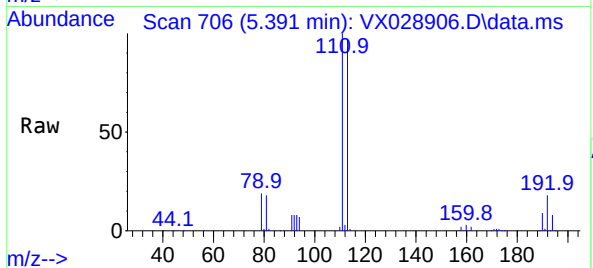




#35
Dibromofluoromethane
Concen: 50.342 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028906.D
Acq: 23 May 2022 19:53

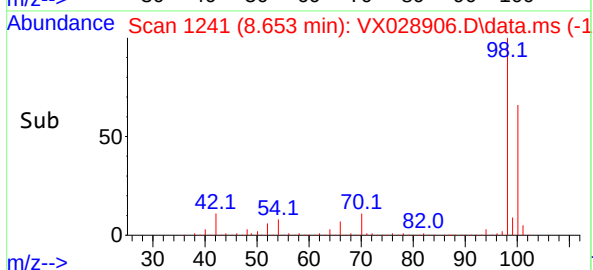
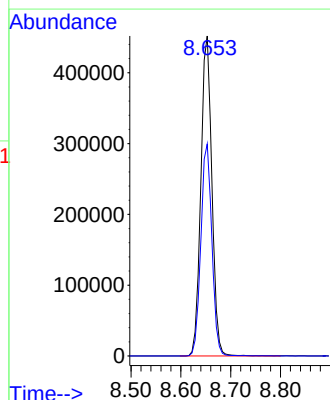
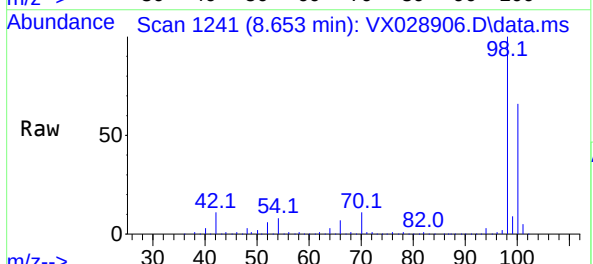
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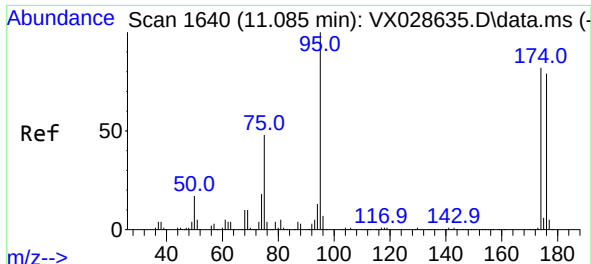
Tgt Ion:113 Resp: 193126
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 19.3 16.9 25.3



#50
Toluene-d8
Concen: 47.891 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028906.D
Acq: 23 May 2022 19:53

Tgt Ion: 98 Resp: 692677
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

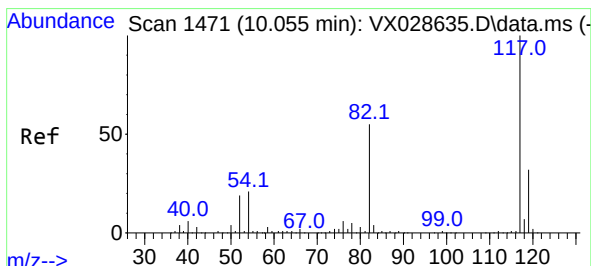
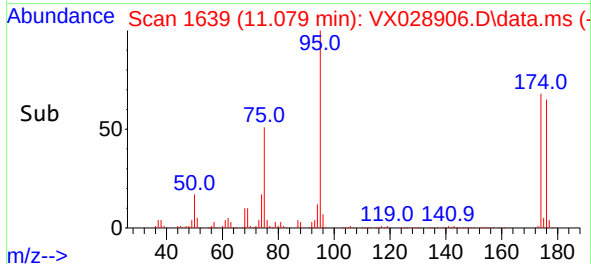
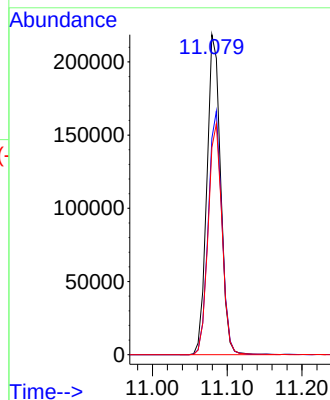
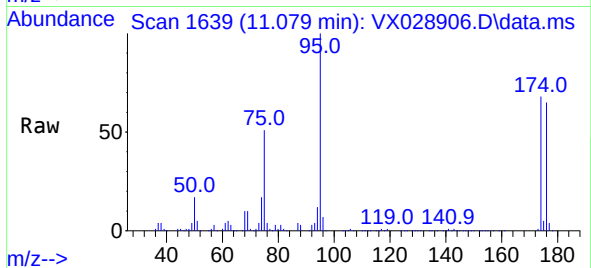




#62
4-Bromofluorobenzene
Concen: 51.640 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028906.D
Acq: 23 May 2022 19:53

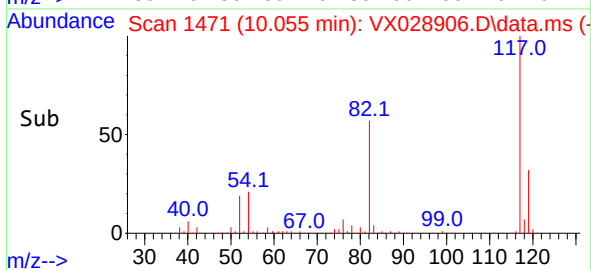
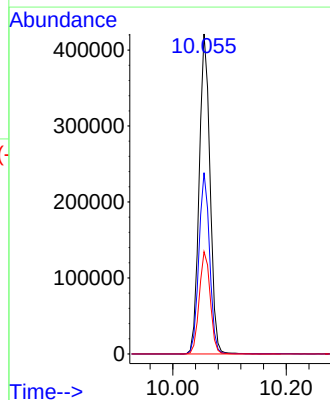
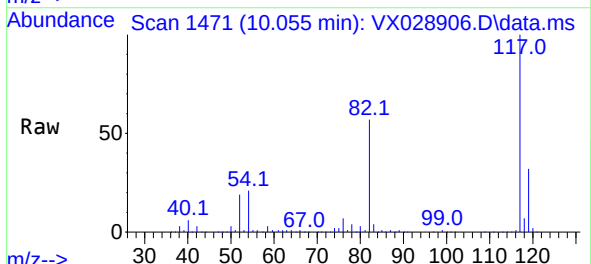
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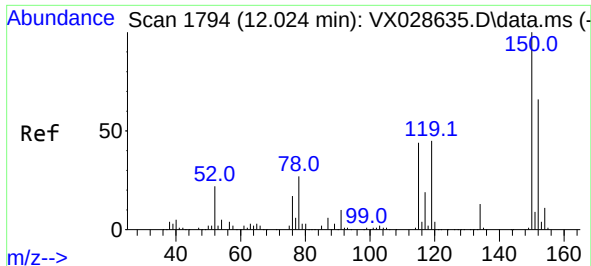
Tgt Ion: 95 Resp: 278974
Ion Ratio Lower Upper
95 100
174 75.5 0.0 163.0
176 72.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028906.D
Acq: 23 May 2022 19:53

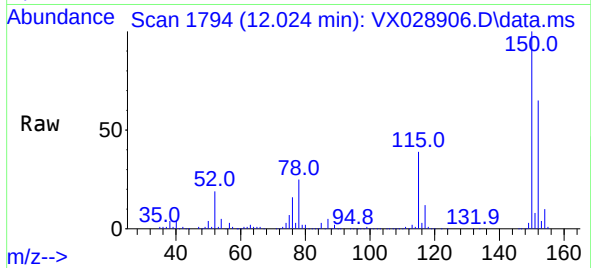
Tgt Ion: 117 Resp: 557627
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 31.9 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028906.D
 Acq: 23 May 2022 19:53

Instrument :
 MSVOA_X
 ClientSampleId :
 16BR-20220520



Tgt Ion:152 Resp: 257983
 Ion Ratio Lower Upper
 152 100
 115 62.3 37.5 112.7
 150 156.8 0.0 338.2

