

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030252.D
 Acq On : 28 Jul 2022 00:03
 Operator : JC/MD
 Sample : N3839-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Jul 28 05:55:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

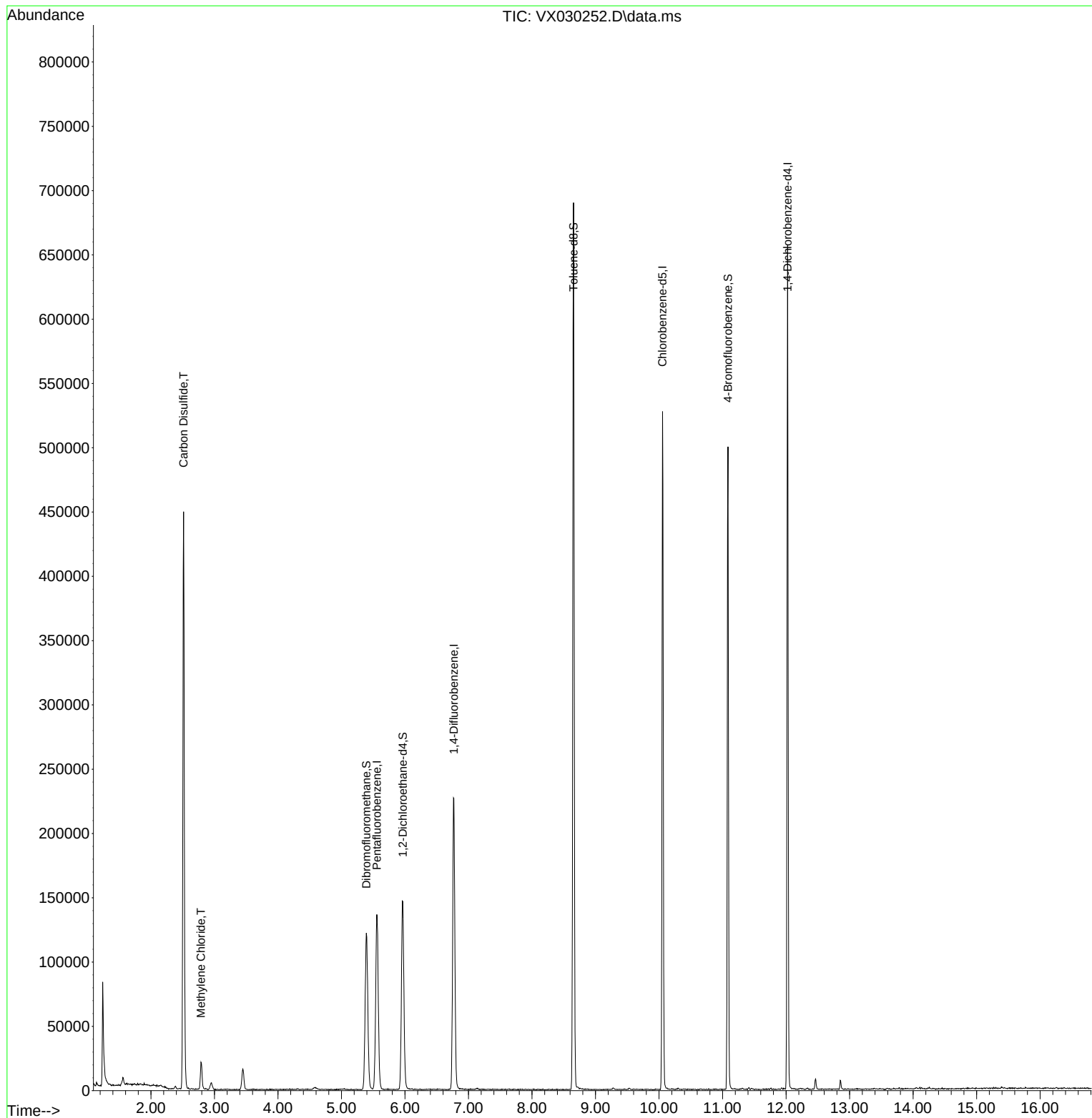
Internal Standards						
1) Pentafluorobenzene	5.556	168	125276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	228597	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125297	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	138398	54.964	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.920%	
35) Dibromofluoromethane	5.391	113	109141	49.944	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.880%	
50) Toluene-d8	8.653	98	399110	47.161	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.320%	
62) 4-Bromofluorobenzene	11.085	95	139009	44.260	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.520%	
Target Compounds						
					Qvalue	
17) Carbon Disulfide	2.514	76	541812	102.563	ug/l	100
20) Methylene Chloride	2.788	84	9278	1.752	ug/l	87

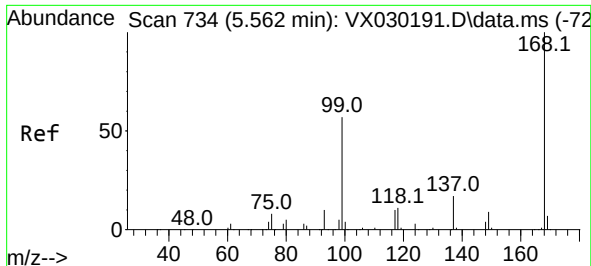
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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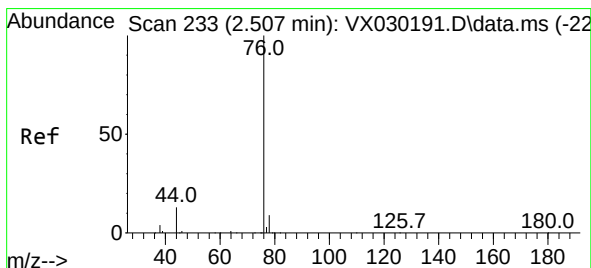
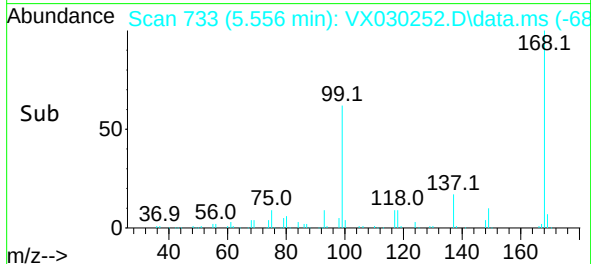
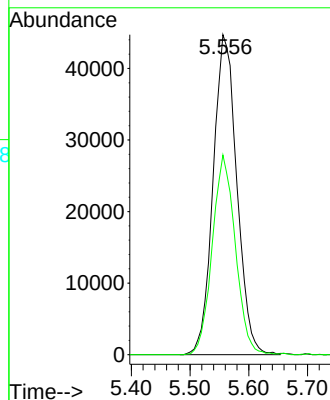
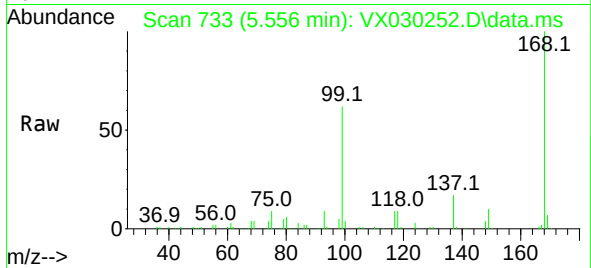




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030252.D
Acq: 28 Jul 2022 00:03

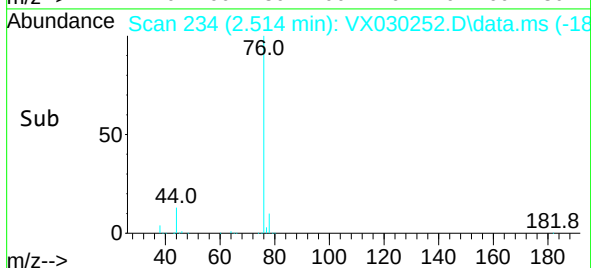
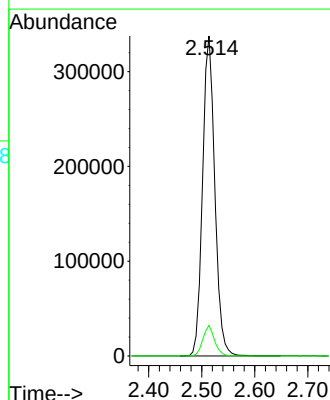
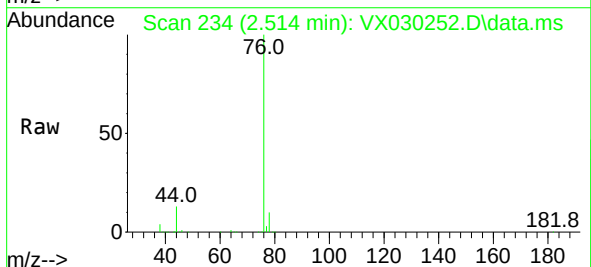
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MSVOA_X
ClientSampleId :
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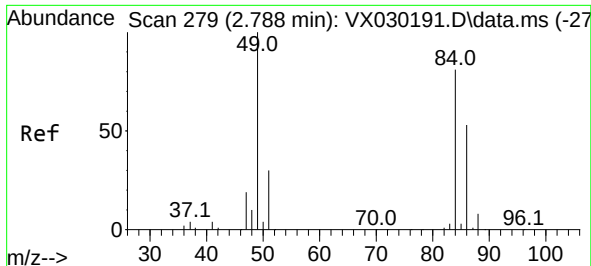
Tgt Ion:168 Resp: 125276
Ion Ratio Lower Upper
168 100
99 62.4 44.0 66.0



#17
Carbon Disulfide
Concen: 102.563 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.007 min
Lab File: VX030252.D
Acq: 28 Jul 2022 00:03

Tgt Ion: 76 Resp: 541812
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.6

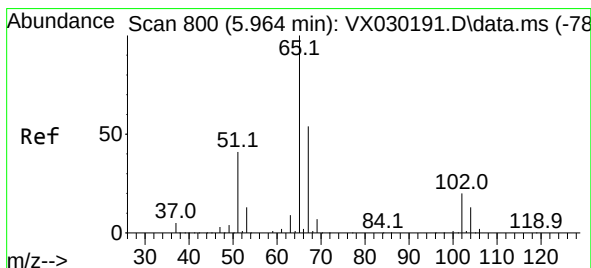
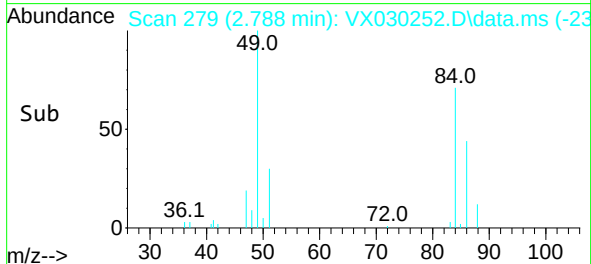
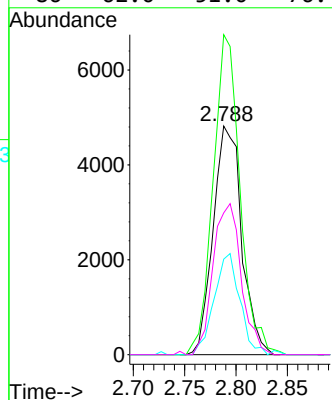
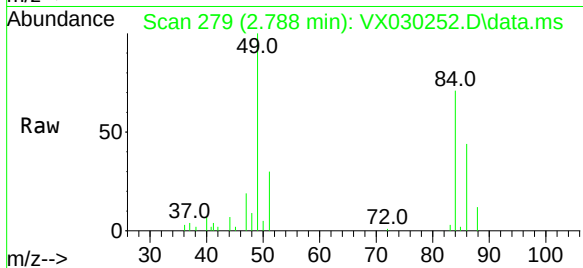




#20
Methylene Chloride
Concen: 1.752 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030252.D
Acq: 28 Jul 2022 00:03

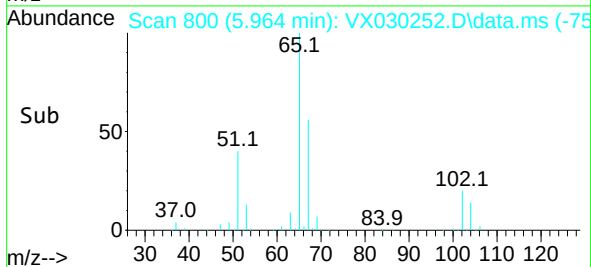
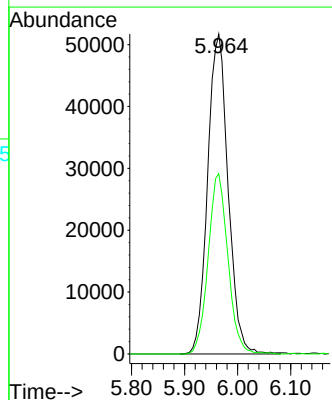
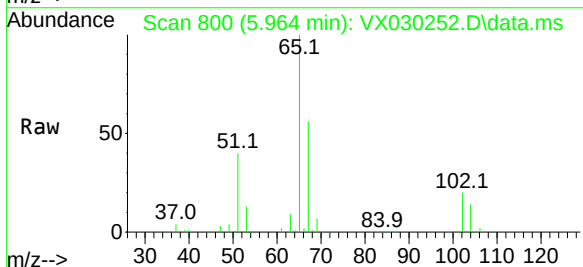
Instrument :
MSVOA_X
ClientSampleId :
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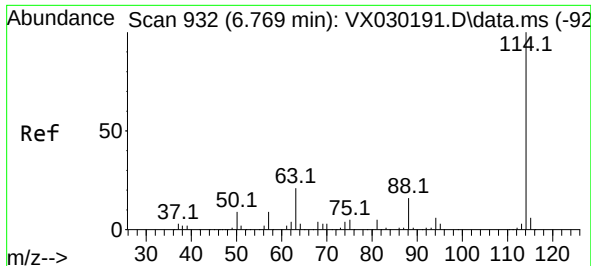
Tgt Ion:	84	Resp:	9278
Ion	Ratio	Lower	Upper
84	100		
49	139.9	93.8	140.6
51	41.8	29.4	44.0
86	62.0	51.0	76.4



#33
1,2-Dichloroethane-d4
Concen: 54.964 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030252.D
Acq: 28 Jul 2022 00:03

Tgt Ion:	65	Resp:	138398
Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	109.6

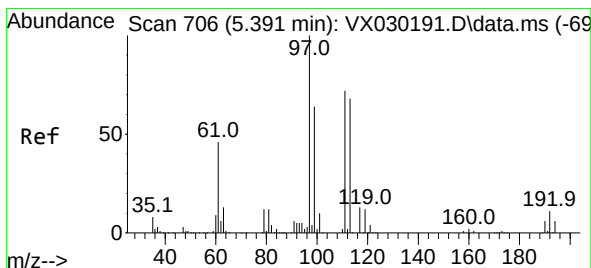
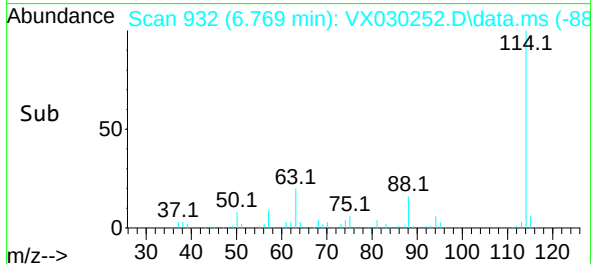
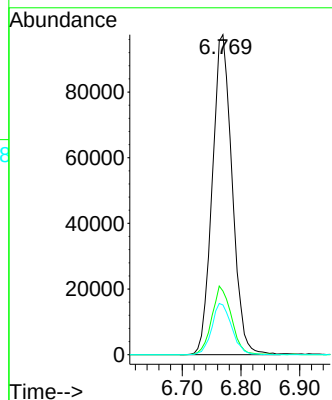
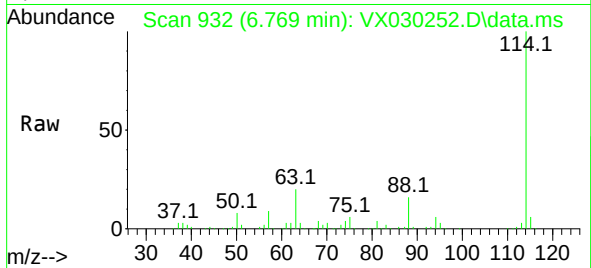




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030252.D
Acq: 28 Jul 2022 00:03

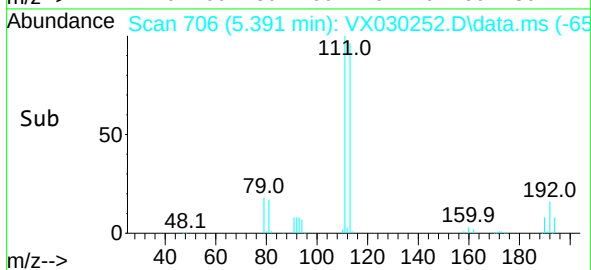
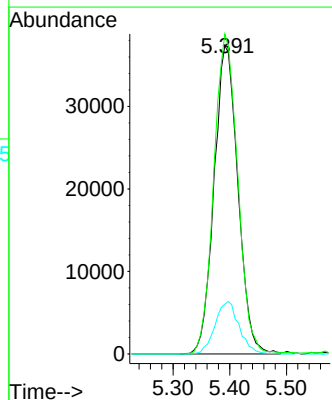
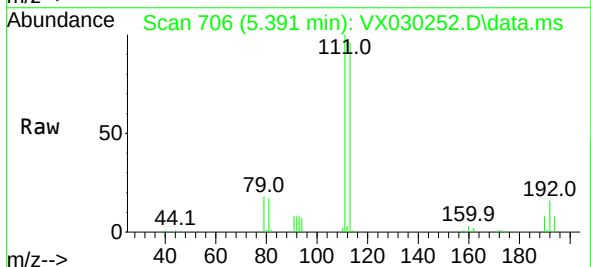
Instrument :
MSVOA_X
ClientSampleId :
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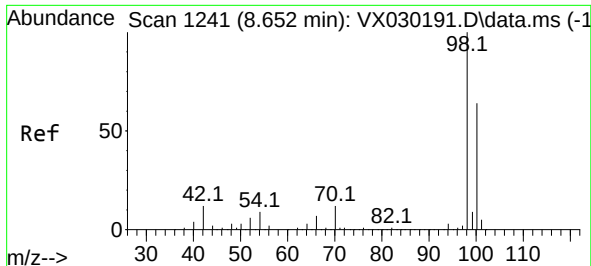
Tgt Ion:114 Resp: 228597
Ion Ratio Lower Upper
114 100
63 19.9 0.0 38.4
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.944 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030252.D
Acq: 28 Jul 2022 00:03

Tgt Ion:113 Resp: 109141
Ion Ratio Lower Upper
113 100
111 103.8 83.2 124.8
192 17.1 14.8 22.2

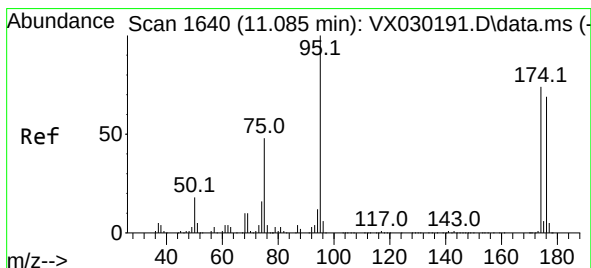
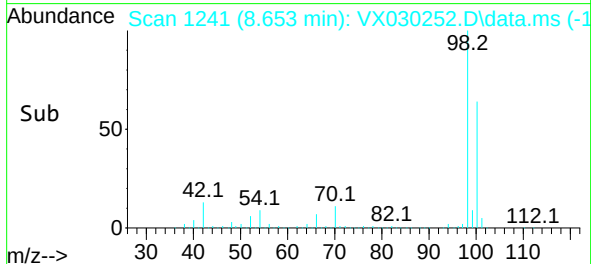
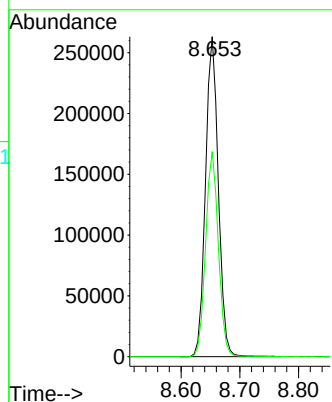
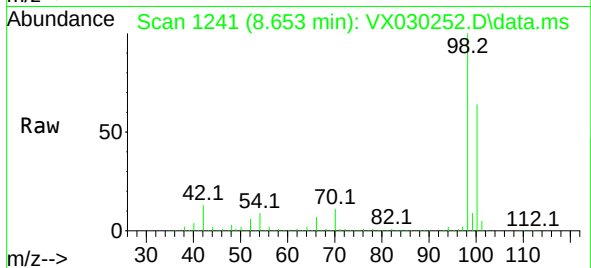




#50
Toluene-d8
Concen: 47.161 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030252.D
Acq: 28 Jul 2022 00:03

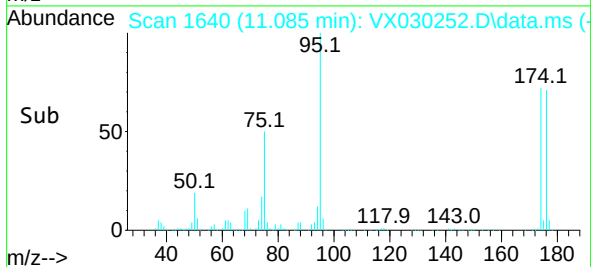
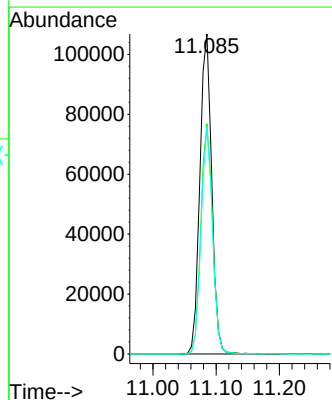
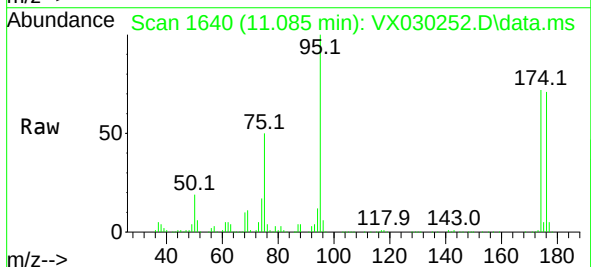
Instrument :
MSVOA_X
ClientSampleId :
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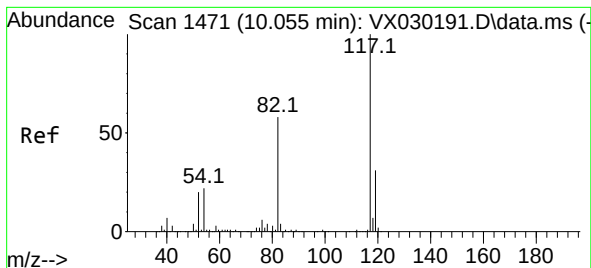
Tgt Ion: 98 Resp: 399110
Ion Ratio Lower Upper
98 100
100 63.9 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.260 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030252.D
Acq: 28 Jul 2022 00:03

Tgt Ion: 95 Resp: 139009
Ion Ratio Lower Upper
95 100
174 72.1 0.0 149.0
176 68.8 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX030252.D

Acq: 28 Jul 2022 00:03

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK

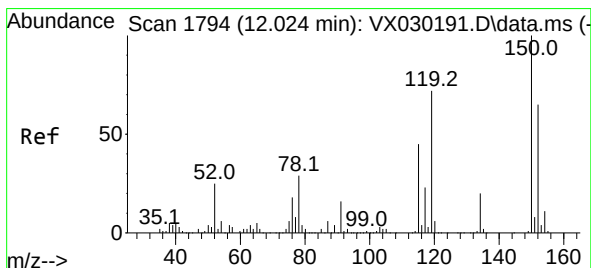
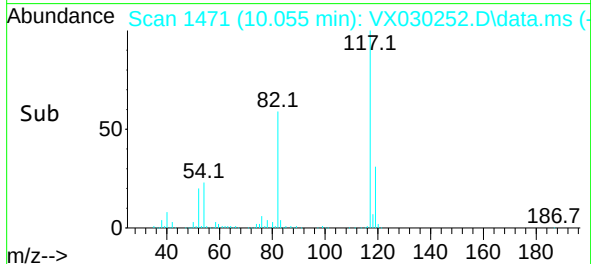
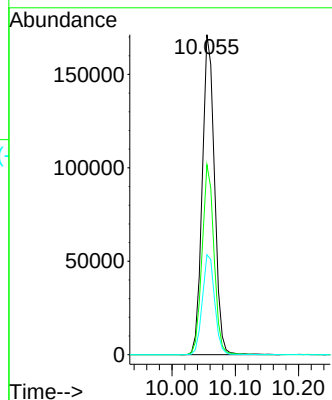
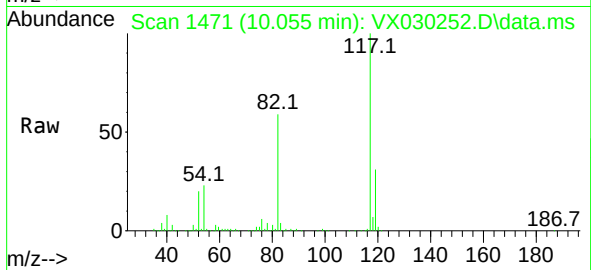
Tgt Ion:117 Resp: 231280

Ion Ratio Lower Upper

117 100

82 59.3 42.7 64.1

119 31.3 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030252.D

Acq: 28 Jul 2022 00:03

Tgt Ion:152 Resp: 125297

Ion Ratio Lower Upper

152 100

115 62.5 40.5 121.5

150 160.6 0.0 347.0

