

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030237.D
 Acq On : 27 Jul 2022 17:25
 Operator : JC/MD
 Sample : N3898-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 61422-C

Quant Time: Jul 28 05:52:17 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)

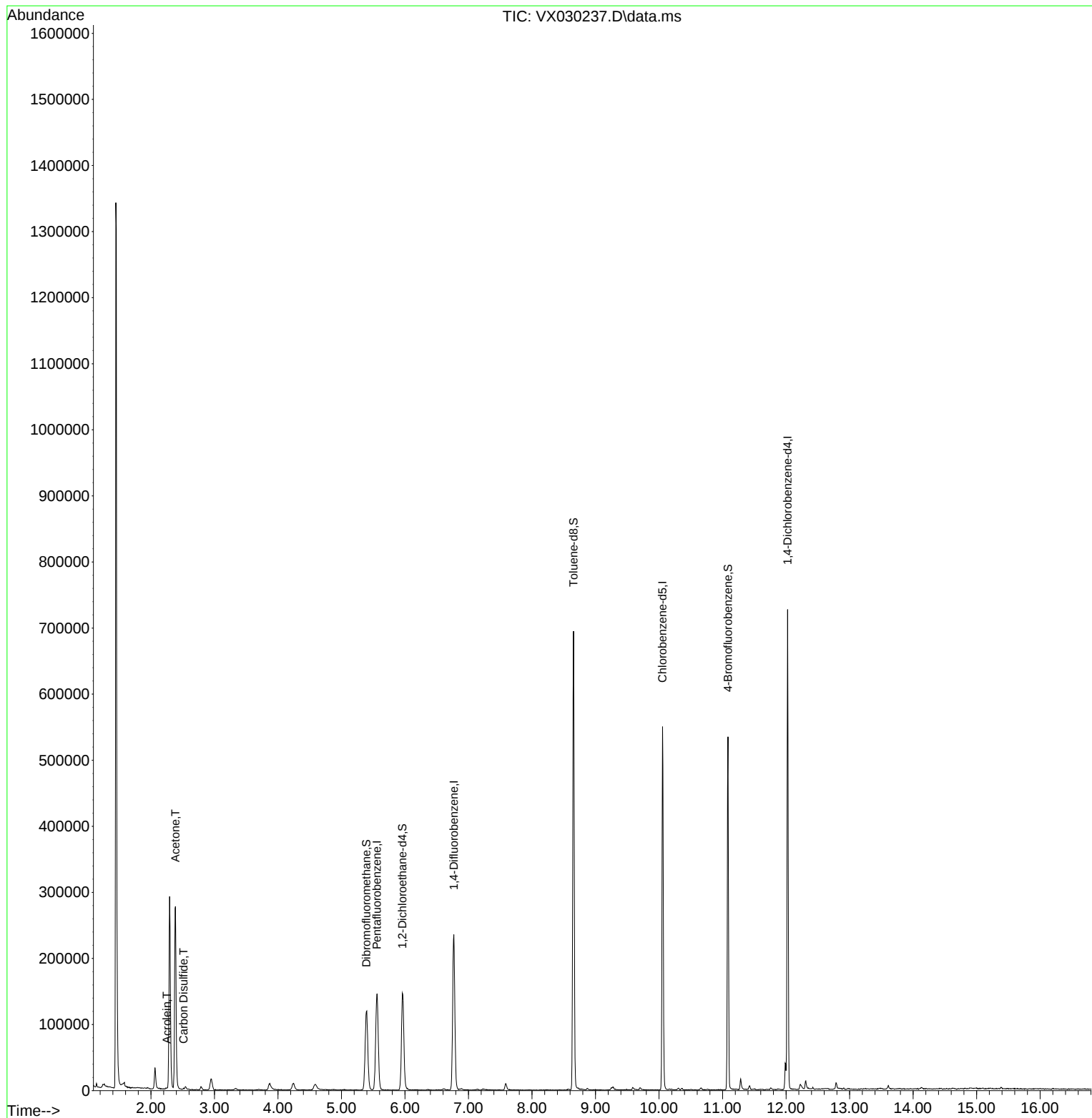
Internal Standards						
1) Pentafluorobenzene	5.556	168	137259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	238866	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138658	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137857	49.970	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.940%
35) Dibromofluoromethane	5.391	113	109289	47.862	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.720%
50) Toluene-d8	8.653	98	403745	45.657	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.320%
62) 4-Bromofluorobenzene	11.085	95	144169	43.929	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.860%
Target Compounds						
					Qvalue	
13) Acrolein	2.251	56	1383	8.361	ug/l	95
16) Acetone	2.386	43	291066	206.073	ug/l	94
17) Carbon Disulfide	2.514	76	1522	0.263	ug/l #	71

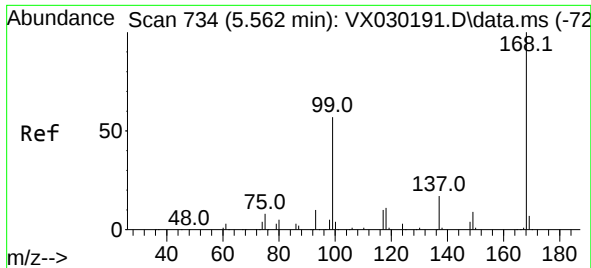
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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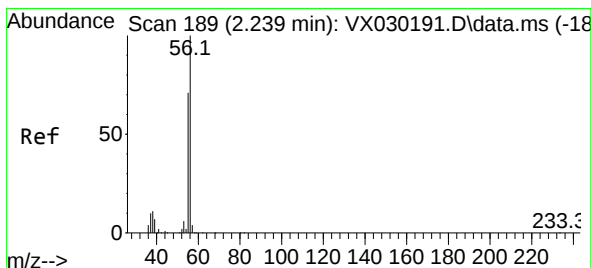
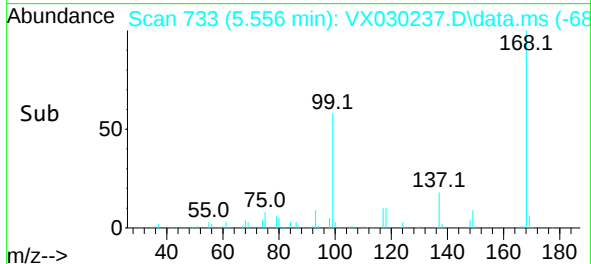
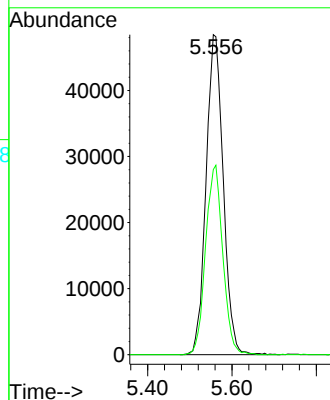
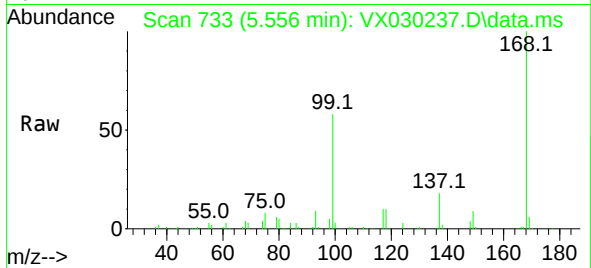




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030237.D
Acq: 27 Jul 2022 17:25

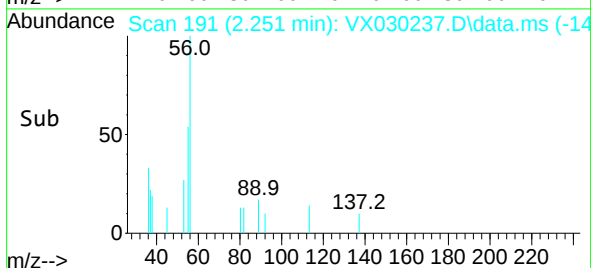
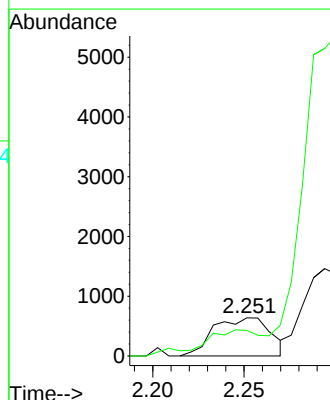
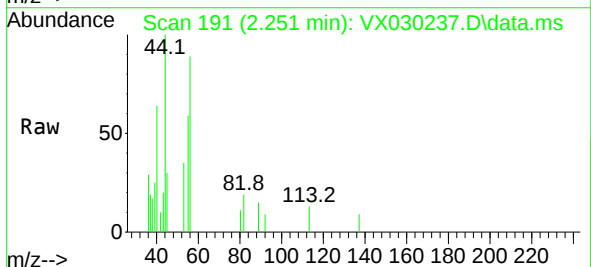
Instrument :
MSVOA_X
ClientSampleId :
61422-C

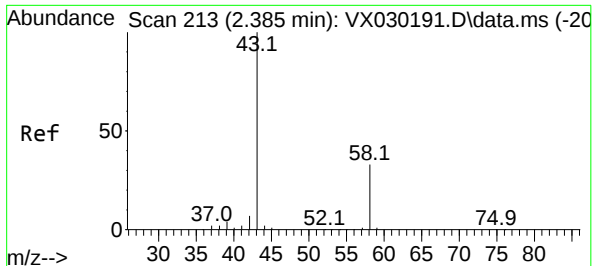
Tgt Ion:168 Resp: 137259
Ion Ratio Lower Upper
168 100
99 57.9 44.0 66.0



#13
Acrolein
Concen: 8.361 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.012 min
Lab File: VX030237.D
Acq: 27 Jul 2022 17:25

Tgt Ion: 56 Resp: 1383
Ion Ratio Lower Upper
56 100
55 74.8 56.6 84.8

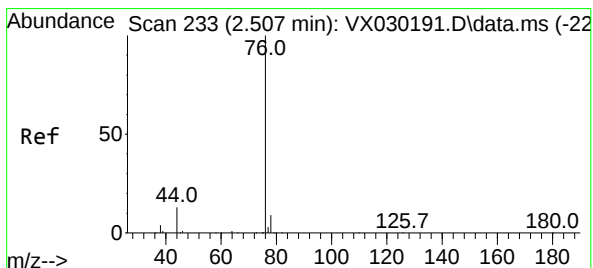
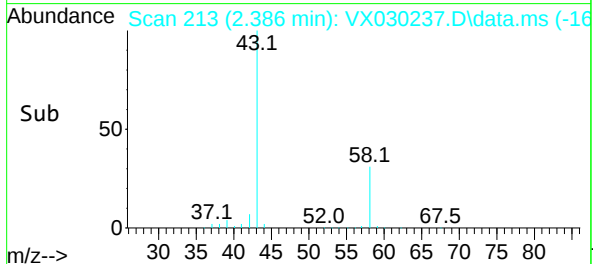
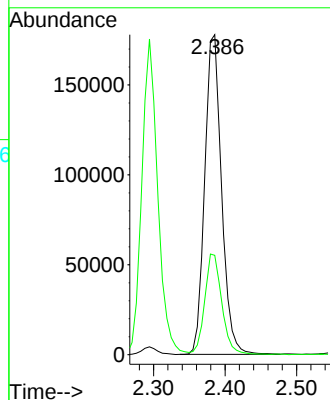
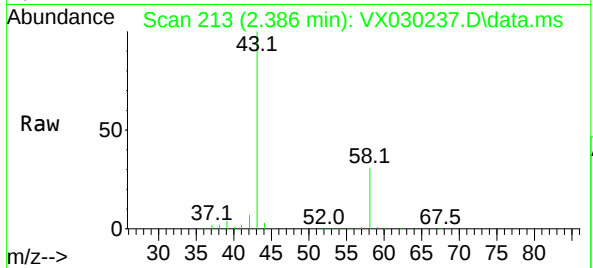




#16
Acetone
Concen: 206.073 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030237.D
Acq: 27 Jul 2022 17:25

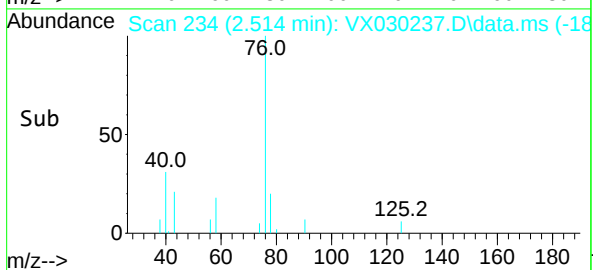
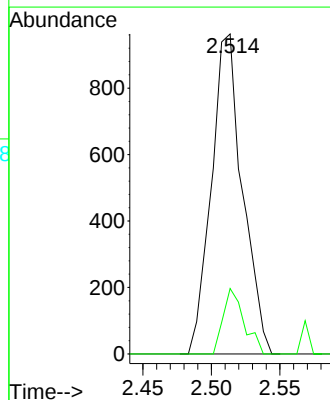
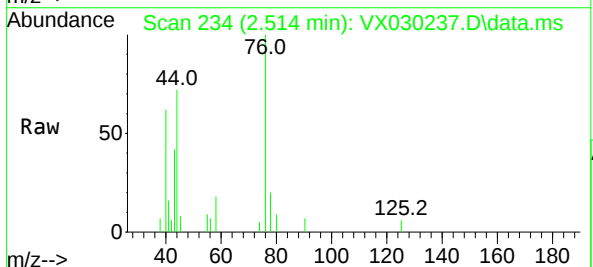
Instrument :
MSVOA_X
ClientSampleId :
61422-C

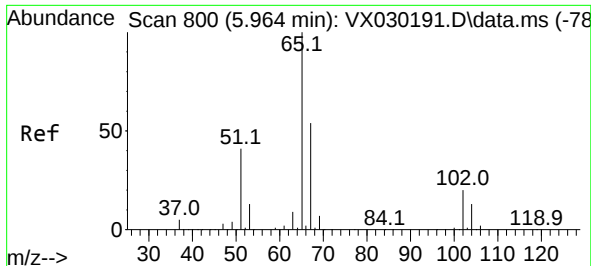
Tgt Ion: 43 Resp: 291066
Ion Ratio Lower Upper
43 100
58 31.0 27.7 41.5



#17
Carbon Disulfide
Concen: 0.263 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.007 min
Lab File: VX030237.D
Acq: 27 Jul 2022 17:25

Tgt Ion: 76 Resp: 1522
Ion Ratio Lower Upper
76 100
78 20.5 7.8 11.6#





#33

1,2-Dichloroethane-d4

Concen: 49.970 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030237.D

Acq: 27 Jul 2022 17:25

Instrument :

MSVOA_X

ClientSampleId :

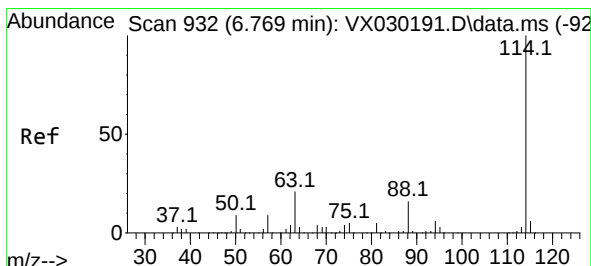
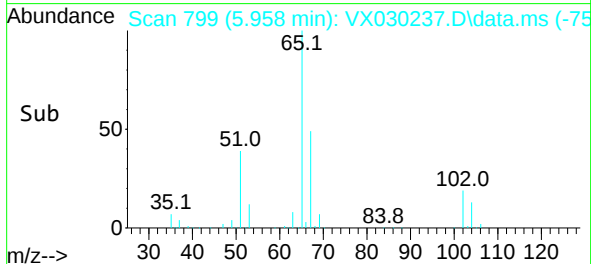
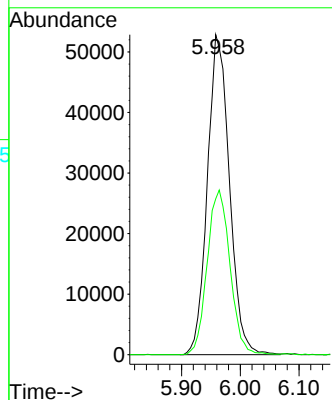
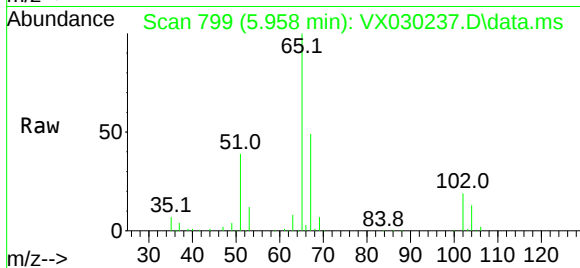
61422-C

Tgt Ion: 65 Resp: 137857

Ion Ratio Lower Upper

65 100

67 53.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030237.D

Acq: 27 Jul 2022 17:25

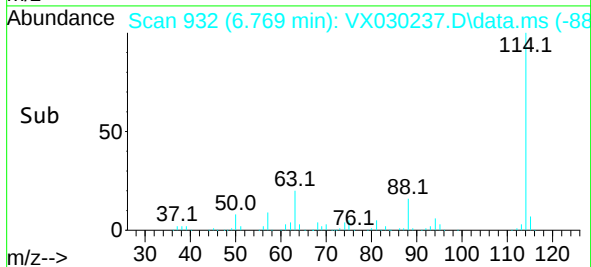
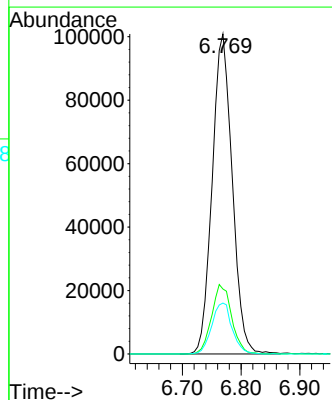
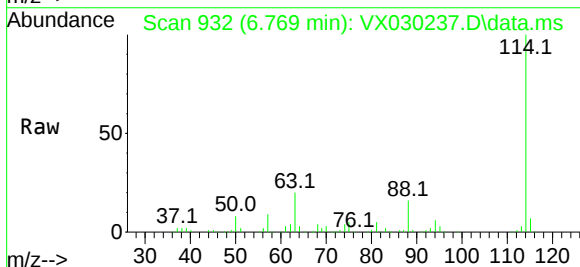
Tgt Ion: 114 Resp: 238866

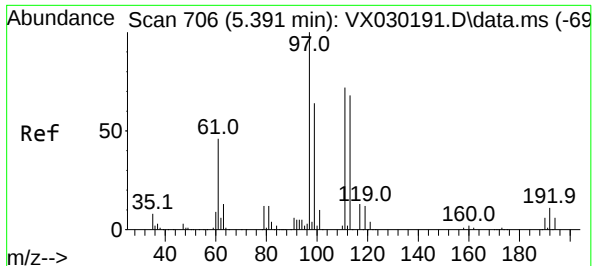
Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.4

88 15.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.862 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030237.D

Acq: 27 Jul 2022 17:25

Instrument :

MSVOA_X

ClientSampleId :

61422-C

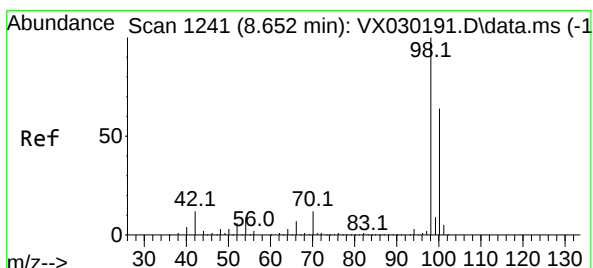
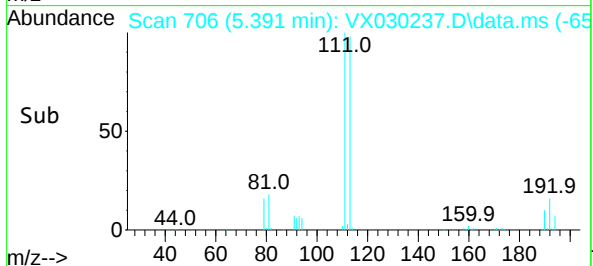
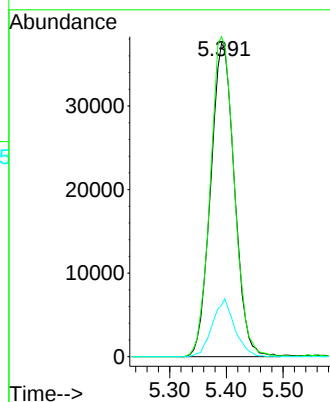
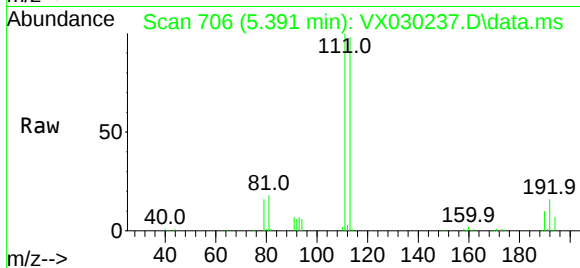
Tgt Ion:113 Resp: 109289

Ion Ratio Lower Upper

113 100

111 103.0 83.2 124.8

192 17.4 14.8 22.2



#50

Toluene-d8

Concen: 45.657 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030237.D

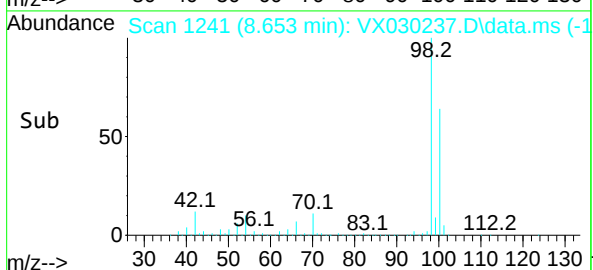
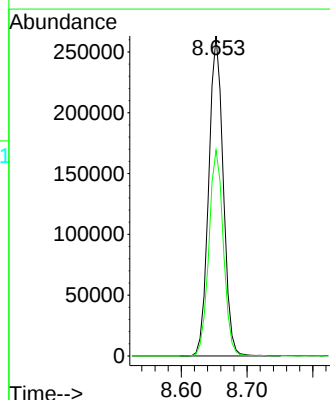
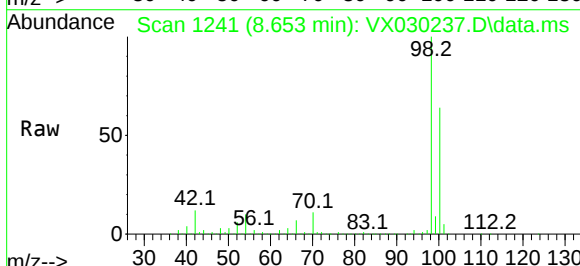
Acq: 27 Jul 2022 17:25

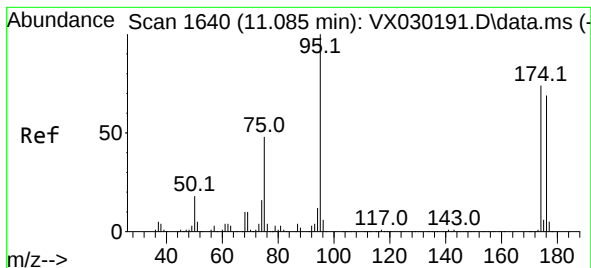
Tgt Ion: 98 Resp: 403745

Ion Ratio Lower Upper

98 100

100 64.1 52.3 78.5

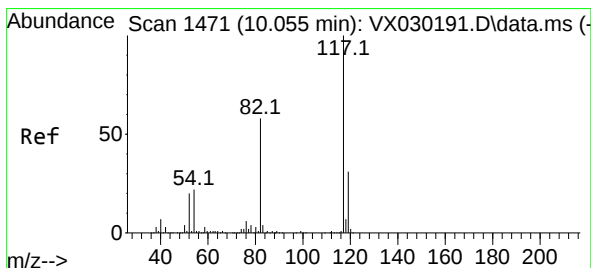
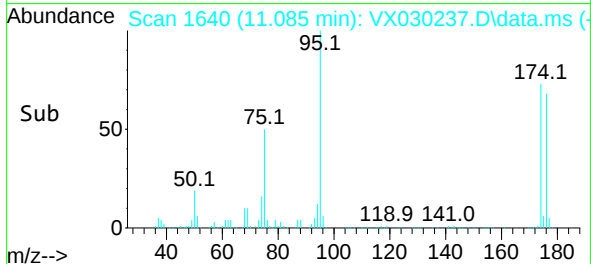
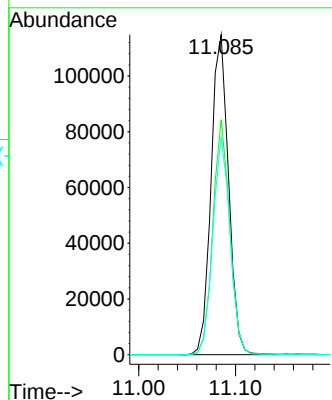
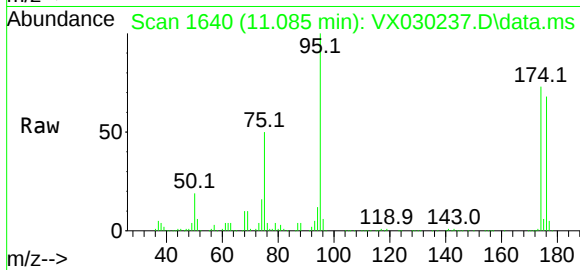




#62
4-Bromofluorobenzene
Concen: 43.929 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030237.D
Acq: 27 Jul 2022 17:25

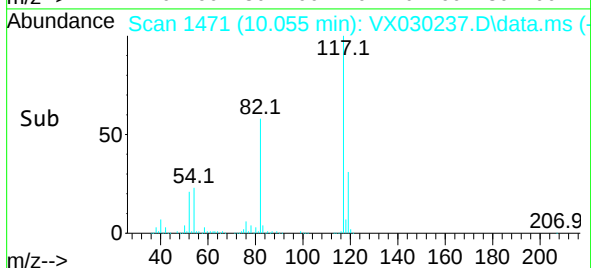
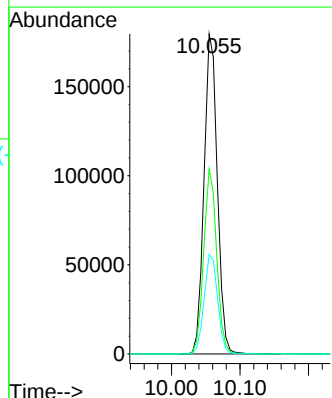
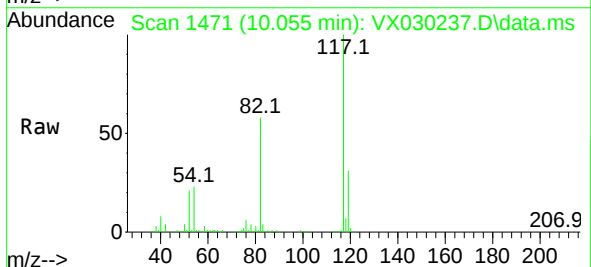
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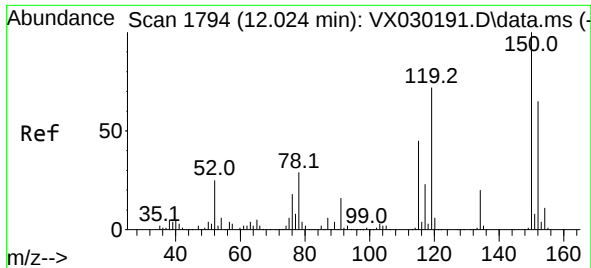
Tgt Ion: 95 Resp: 144169
Ion Ratio Lower Upper
95 100
174 70.9 0.0 149.0
176 67.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030237.D
Acq: 27 Jul 2022 17:25

Tgt Ion: 117 Resp: 243231
Ion Ratio Lower Upper
117 100
82 57.8 42.7 64.1
119 31.1 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030237.D

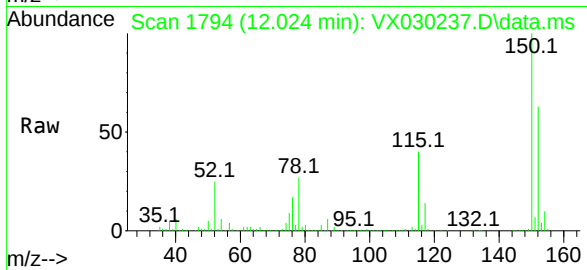
Acq: 27 Jul 2022 17:25

Instrument :

MSVOA_X

ClientSampleId :

61422-C



Tgt Ion:152 Resp: 138658

Ion Ratio Lower Upper

152 100

115 62.6 40.5 121.5

150 157.4 0.0 347.0

