

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012524\
 Data File : VX039957.D
 Acq On : 25 Jan 2024 16:27
 Operator : JC/MD
 Sample : P1235-06MEDL 4X
 Misc : 5.05g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 137DL

Quant Time: Jan 26 01:36:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

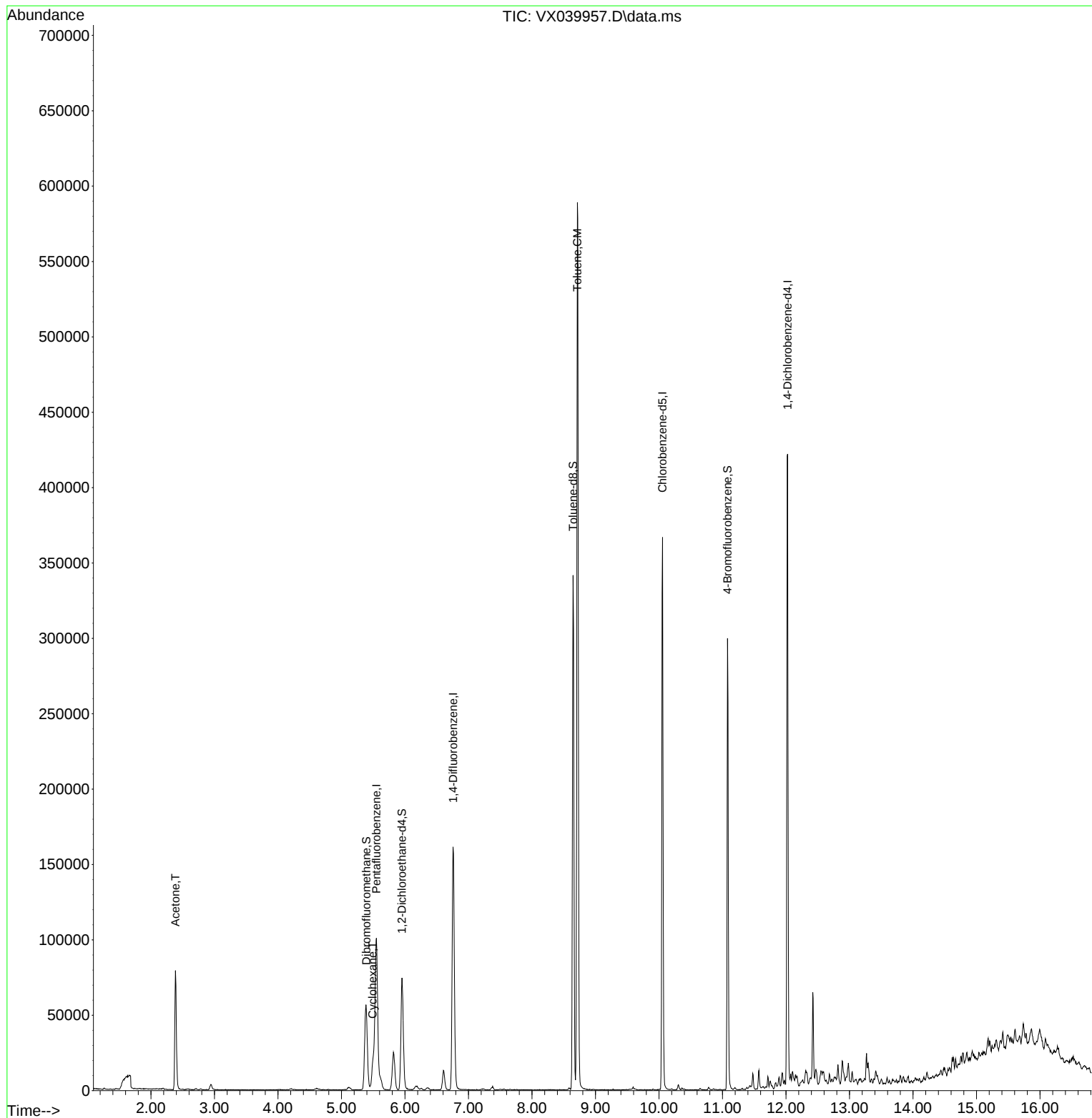
Internal Standards						
1) Pentafluorobenzene	5.550	168	87836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	159374	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153318	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71010	48.261	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.520%		
35) Dibromofluoromethane	5.391	113	49705	46.304	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.600%		
50) Toluene-d8	8.647	98	195721	48.343	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.680%		
62) 4-Bromofluorobenzene	11.079	95	78659	49.684	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.360%		
Target Compounds						
16) Acetone	2.386	43	86284	104.271	ug/l	92
31) Cyclohexane	5.489	56	5066	2.609	ug/l #	43
52) Toluene	8.714	92	219582	77.701	ug/l	95

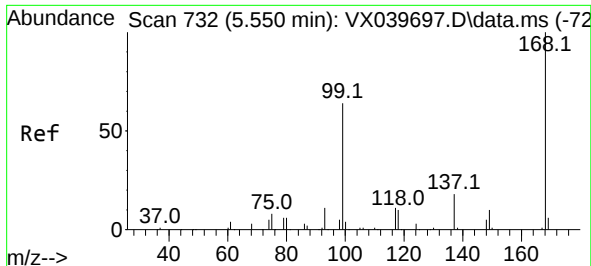
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

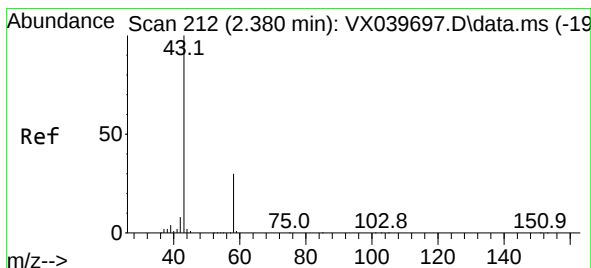
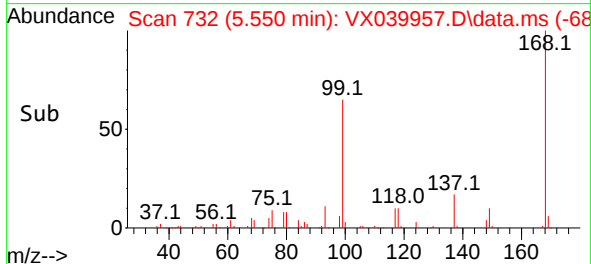
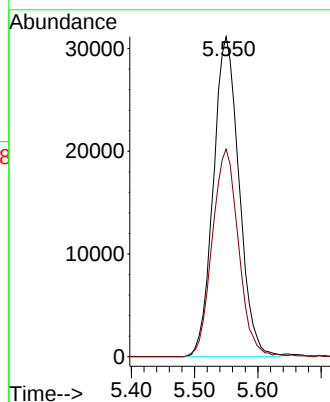
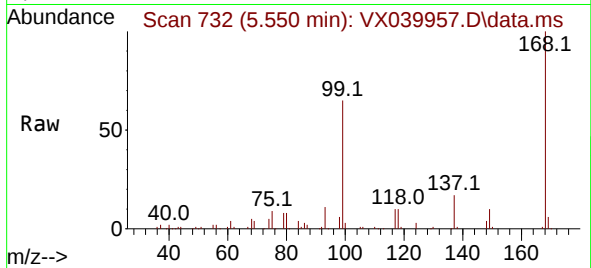




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039957.D
Acq: 25 Jan 2024 16:27

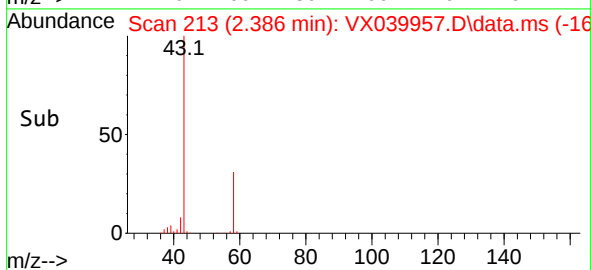
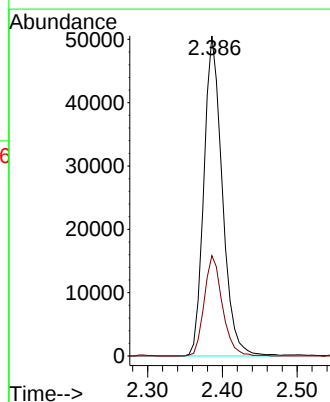
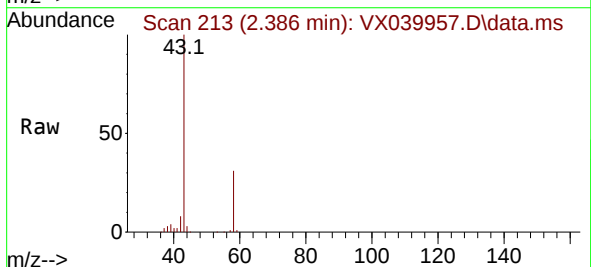
Instrument :
MSVOA_X
ClientSampleId :
137DL

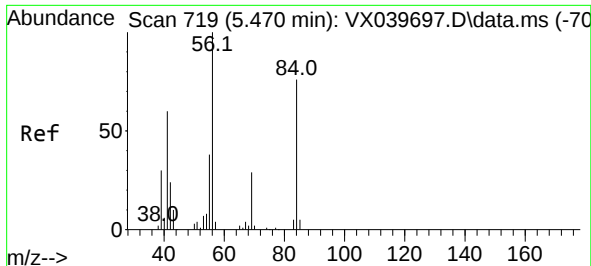
Tgt Ion:168 Resp: 87836
Ion Ratio Lower Upper
168 100
99 64.8 56.6 85.0



#16
Acetone
Concen: 104.271 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX039957.D
Acq: 25 Jan 2024 16:27

Tgt Ion: 43 Resp: 86284
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9

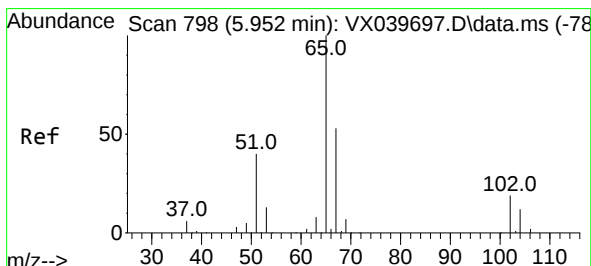
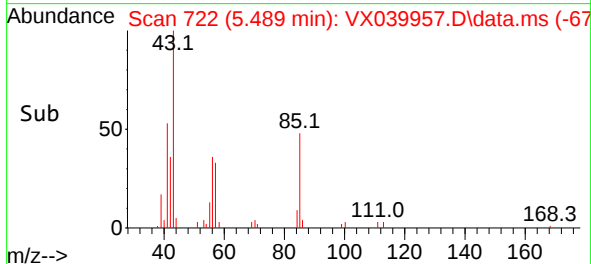
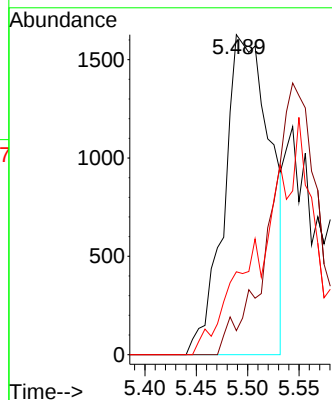
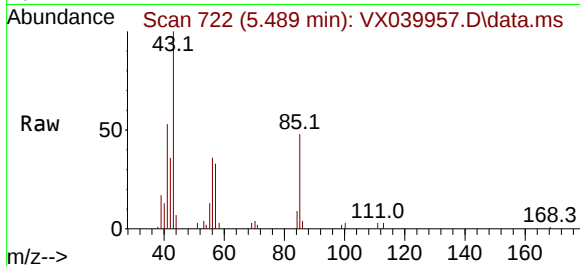




#31
Cyclohexane
Concen: 2.609 ug/l
RT: 5.489 min Scan# 719
Delta R.T. 0.018 min
Lab File: VX039957.D
Acq: 25 Jan 2024 16:27

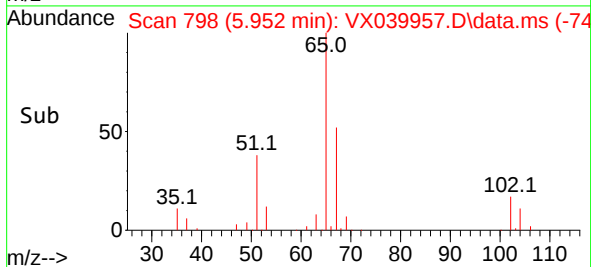
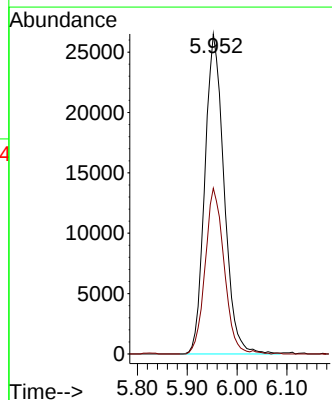
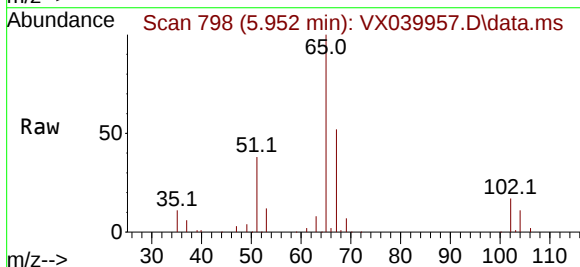
Instrument :
MSVOA_X
ClientSampleId :
137DL

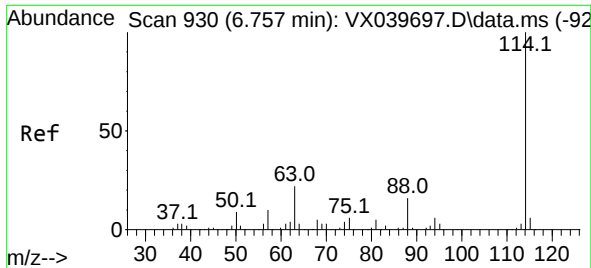
Tgt Ion: 56 Resp: 5066
Ion Ratio Lower Upper
56 100
69 7.5 23.4 35.2#
84 25.9 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 48.261 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039957.D
Acq: 25 Jan 2024 16:27

Tgt Ion: 65 Resp: 71010
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

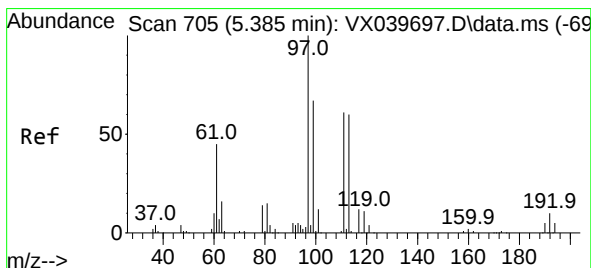
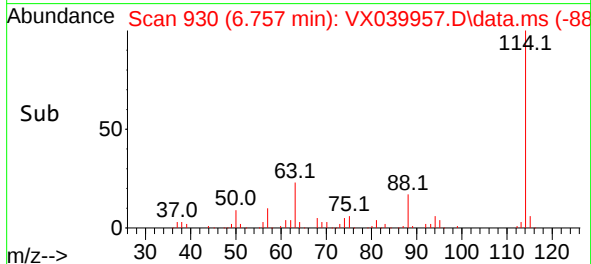
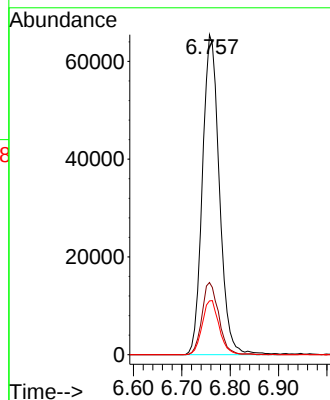
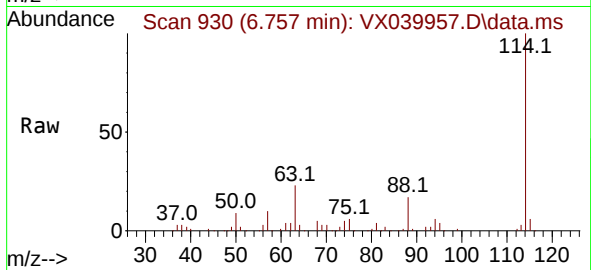




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039957.D
Acq: 25 Jan 2024 16:27

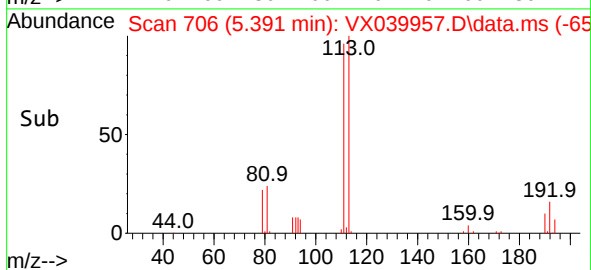
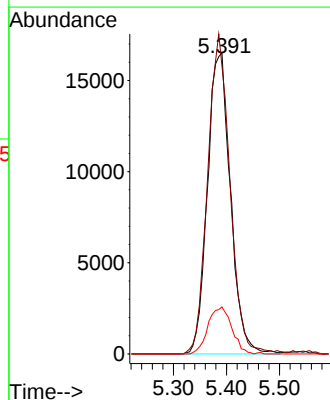
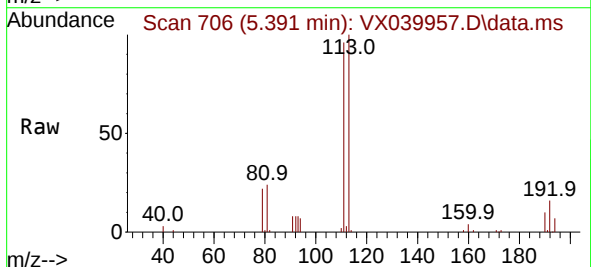
Instrument :
MSVOA_X
ClientSampleId :
137DL

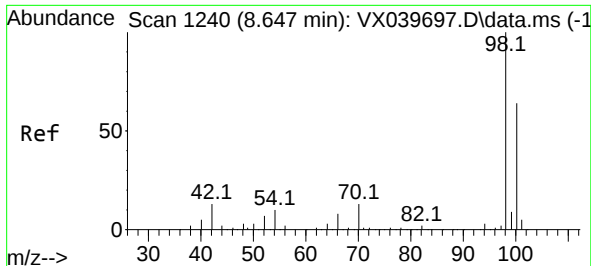
Tgt Ion:114 Resp: 159374
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.304 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX039957.D
Acq: 25 Jan 2024 16:27

Tgt Ion:113 Resp: 49705
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 16.1 13.3 19.9

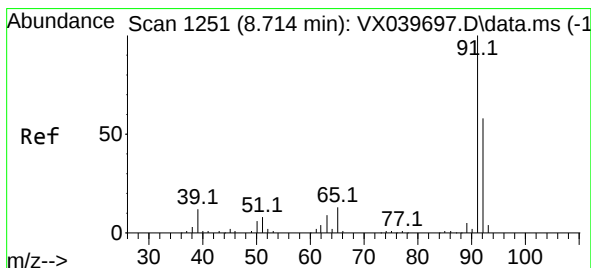
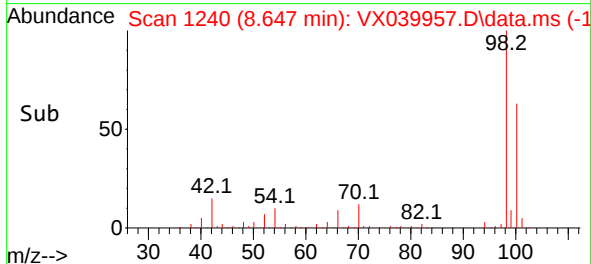
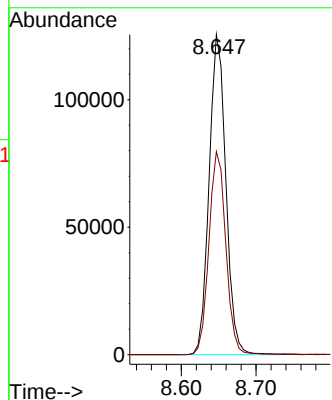
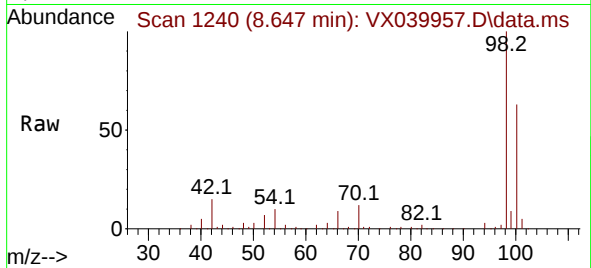




#50
Toluene-d8
Concen: 48.343 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039957.D
Acq: 25 Jan 2024 16:27

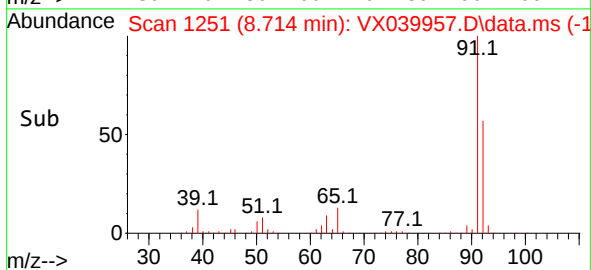
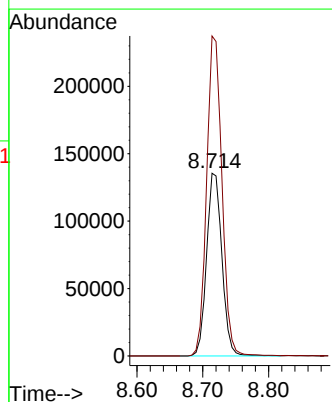
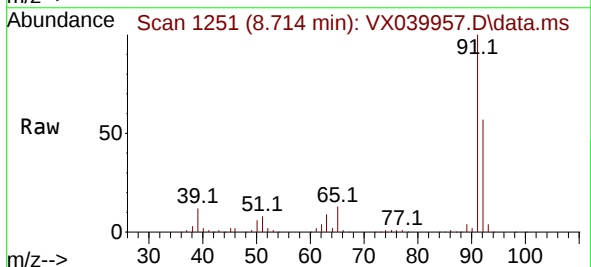
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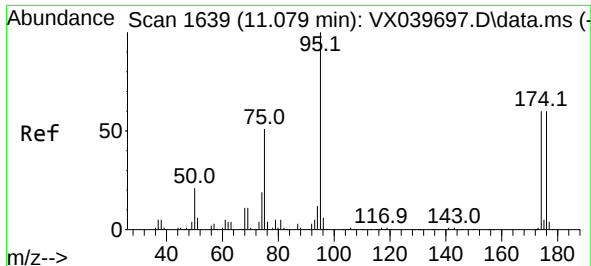
Tgt Ion: 98 Resp: 195721
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#52
Toluene
Concen: 77.701 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039957.D
Acq: 25 Jan 2024 16:27

Tgt Ion: 92 Resp: 219582
Ion Ratio Lower Upper
92 100
91 175.1 134.2 201.2





#62

4-Bromofluorobenzene

Concen: 49.684 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039957.D

Acq: 25 Jan 2024 16:27

Instrument :

MSVOA_X

ClientSampleId :

137DL

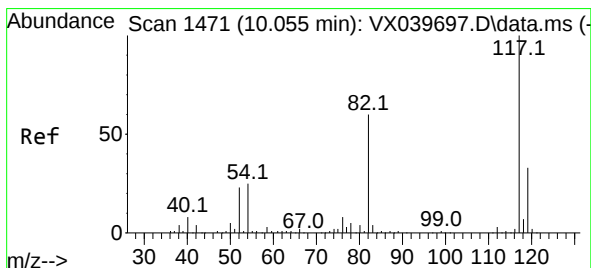
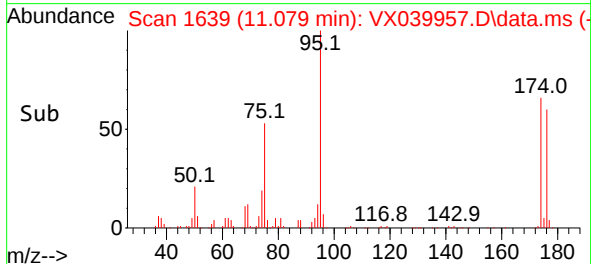
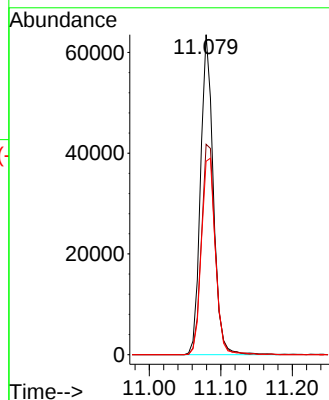
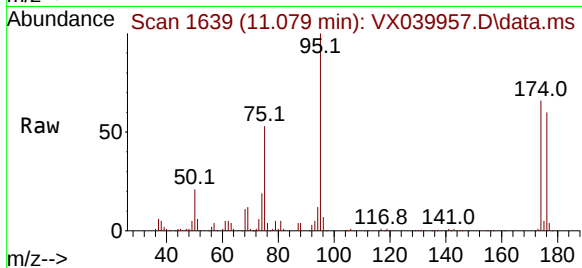
Tgt Ion: 95 Resp: 78659

Ion Ratio Lower Upper

95 100

174 71.2 0.0 135.6

176 67.5 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX039957.D

Acq: 25 Jan 2024 16:27

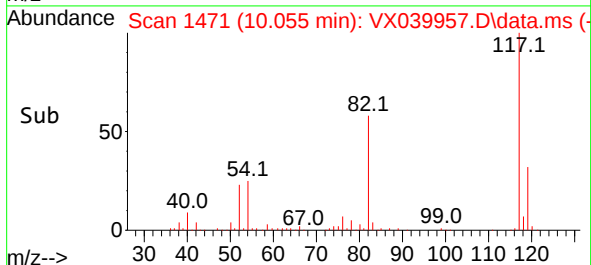
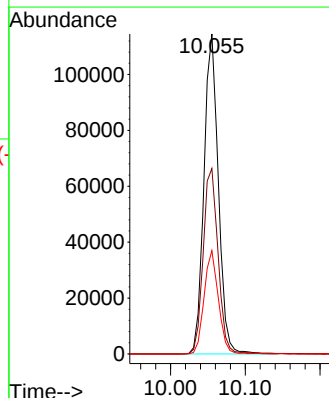
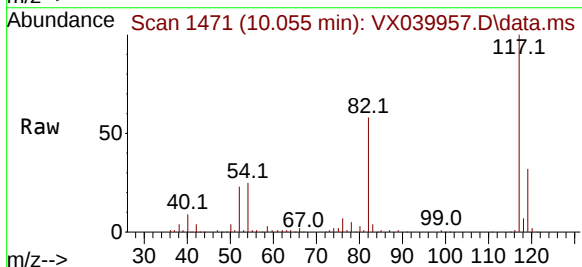
Tgt Ion: 117 Resp: 153318

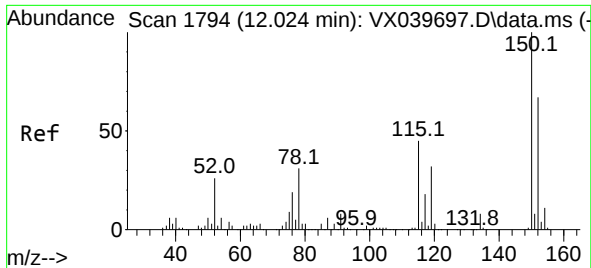
Ion Ratio Lower Upper

117 100

82 58.0 46.2 69.4

119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039957.D
 Acq: 25 Jan 2024 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 137DL

Tgt Ion:152 Resp: 81122
 Ion Ratio Lower Upper
 152 100
 115 65.0 43.3 129.9
 150 156.6 0.0 345.0

