

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039904.D
 Acq On : 23 Jan 2024 12:55
 Operator : JC/MD
 Sample : P1196-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-SP303-C-20240118

Quant Time: Jan 24 02:31:05 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)

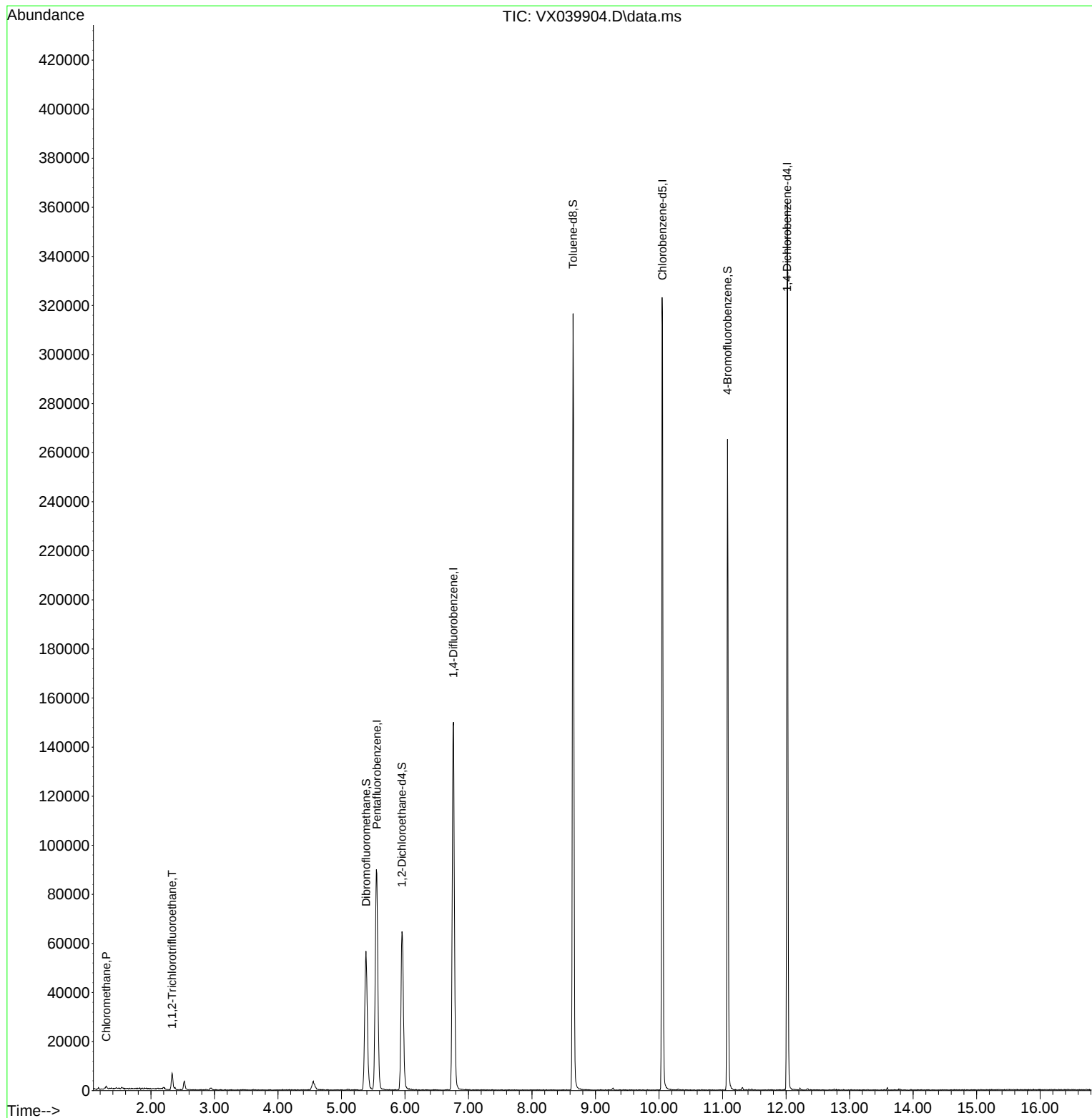
Internal Standards						
1) Pentafluorobenzene	5.556	168	80226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	146622	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63405	47.180	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.360%		
35) Dibromofluoromethane	5.385	113	48702	49.315	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.640%		
50) Toluene-d8	8.647	98	181305	48.677	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.360%		
62) 4-Bromofluorobenzene	11.079	95	69325	47.596	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.200%		
Target Compounds						
3) Chloromethane	1.294	50	687	0.580	ug/l #	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	2554	2.553	ug/l	95

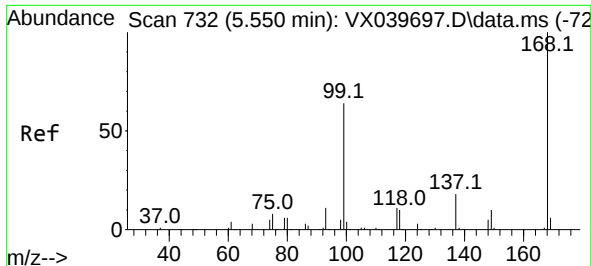
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
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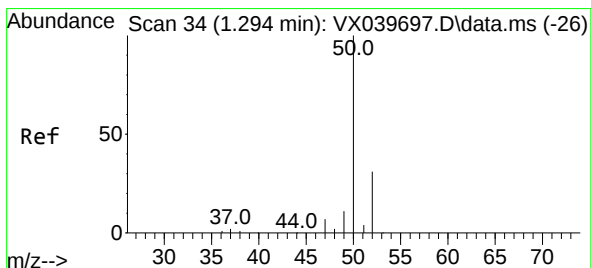
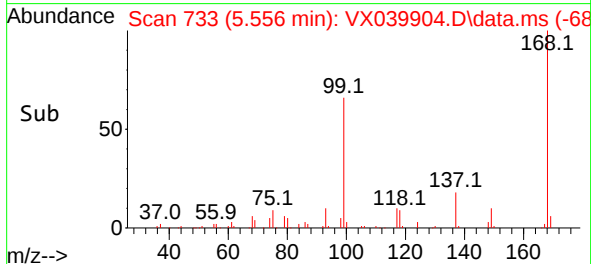
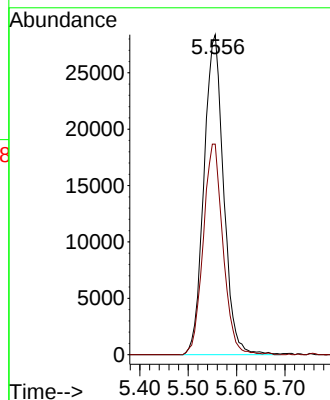
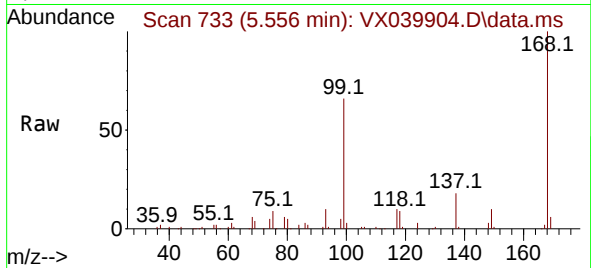




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039904.D
Acq: 23 Jan 2024 12:55

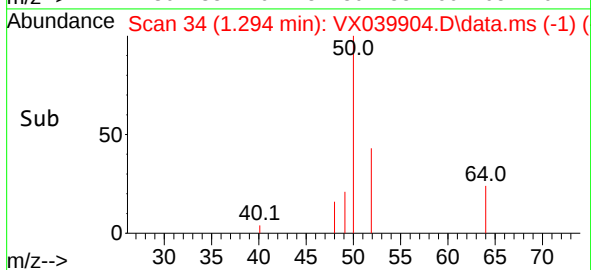
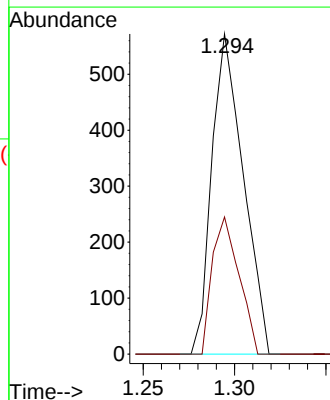
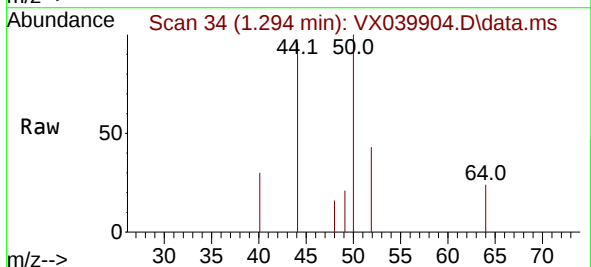
Instrument :
MSVOA_X
ClientSampleId :
RE137-SP303-C-20240118

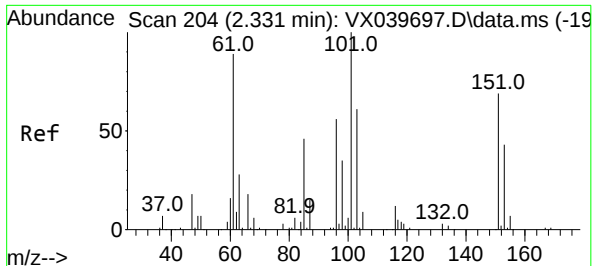
Tgt Ion:168 Resp: 80226
Ion Ratio Lower Upper
168 100
99 65.8 56.6 85.0



#3
Chloromethane
Concen: 0.580 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039904.D
Acq: 23 Jan 2024 12:55

Tgt Ion: 50 Resp: 687
Ion Ratio Lower Upper
50 100
52 42.8 25.5 38.3#

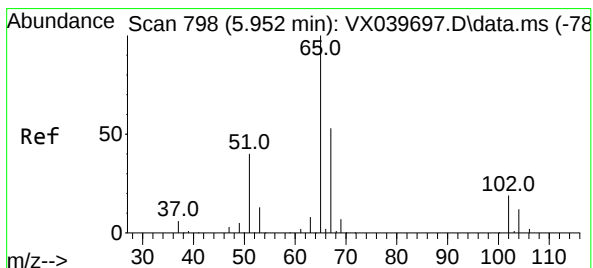
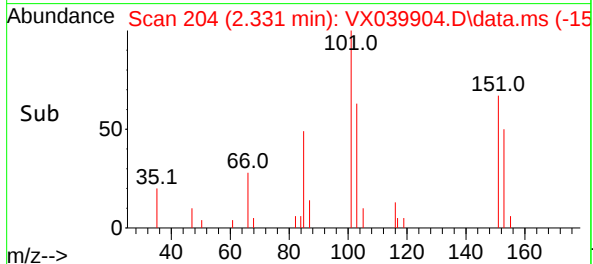
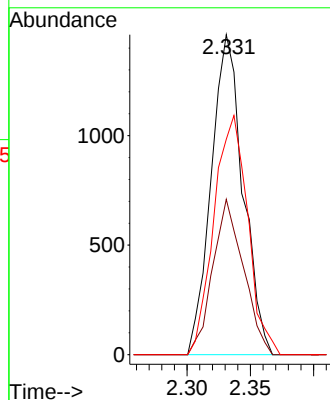
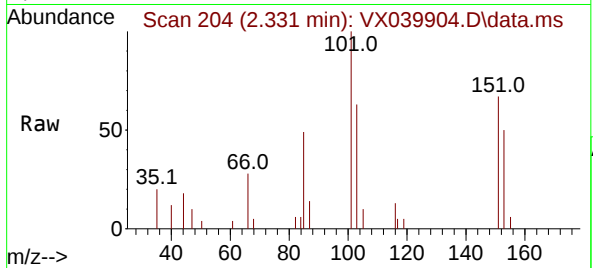




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.553 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039904.D
Acq: 23 Jan 2024 12:55

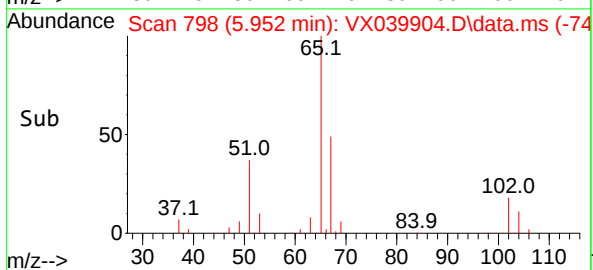
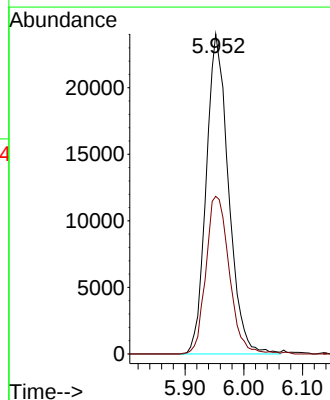
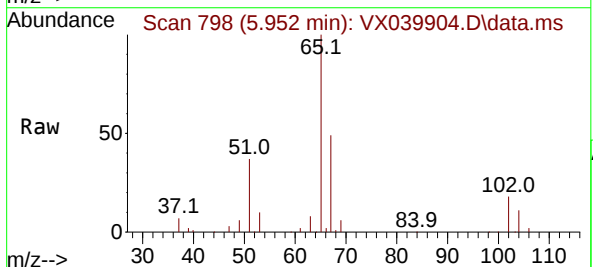
Instrument :
MSVOA_X
ClientSampleId :
RE137-SP303-C-20240118

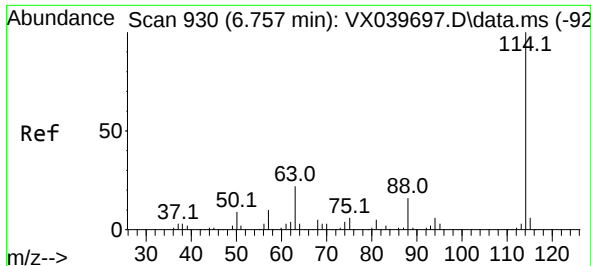
Tgt Ion:101 Resp: 2554
Ion Ratio Lower Upper
101 100
85 46.9 37.0 55.6
151 79.4 58.6 87.8



#33
1,2-Dichloroethane-d4
Concen: 47.180 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039904.D
Acq: 23 Jan 2024 12:55

Tgt Ion: 65 Resp: 63405
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

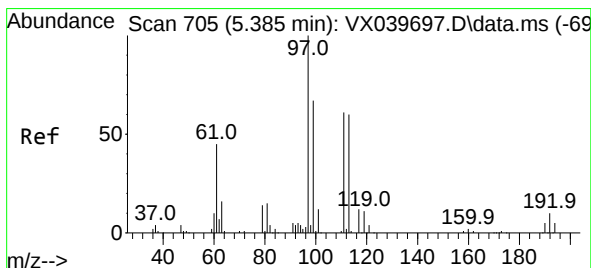
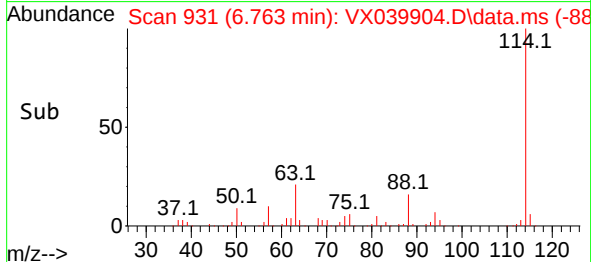
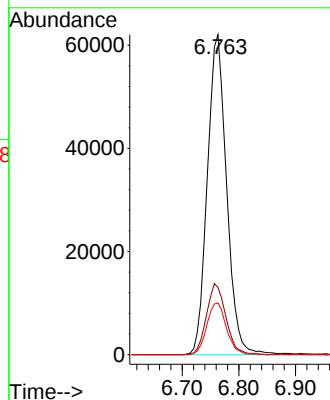
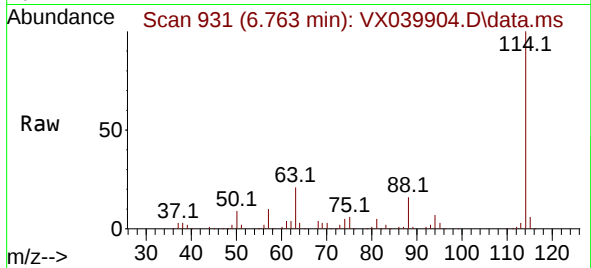




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039904.D
Acq: 23 Jan 2024 12:55

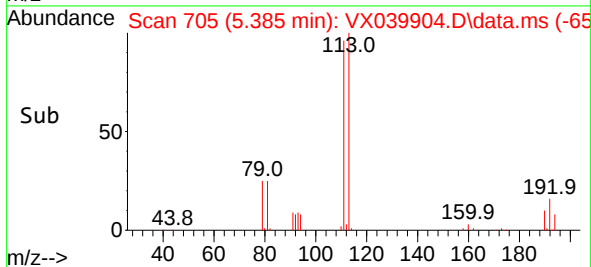
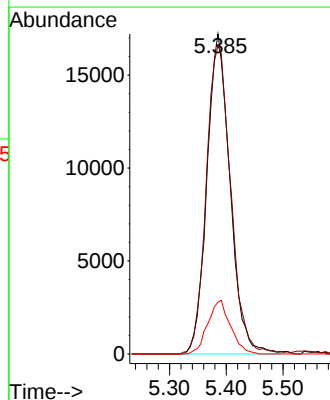
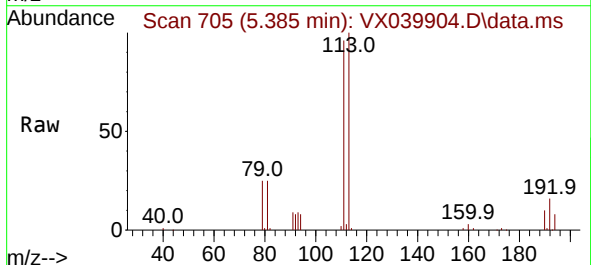
Instrument :
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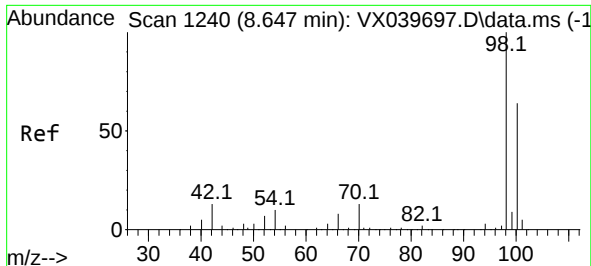
Tgt Ion:114 Resp: 146622
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.315 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039904.D
Acq: 23 Jan 2024 12:55

Tgt Ion:113 Resp: 48702
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 16.5 13.3 19.9

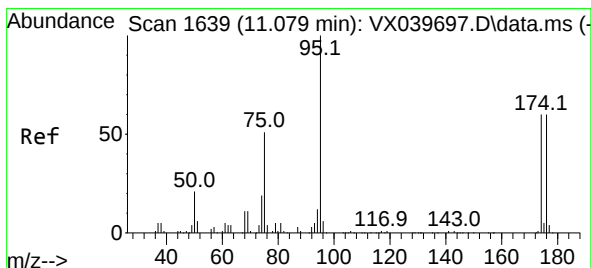
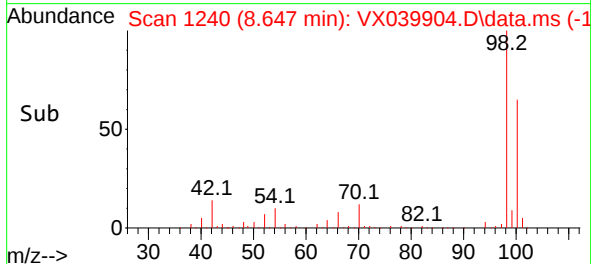
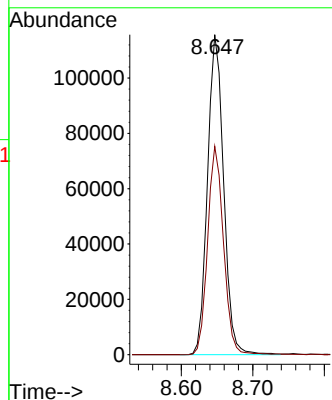
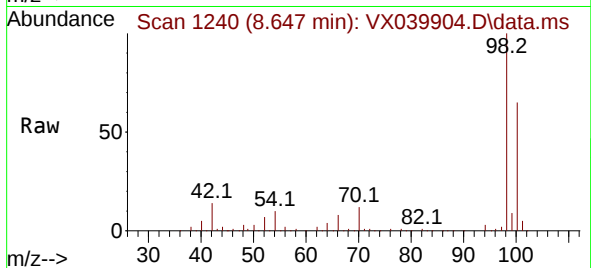




#50
Toluene-d8
Concen: 48.677 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039904.D
Acq: 23 Jan 2024 12:55

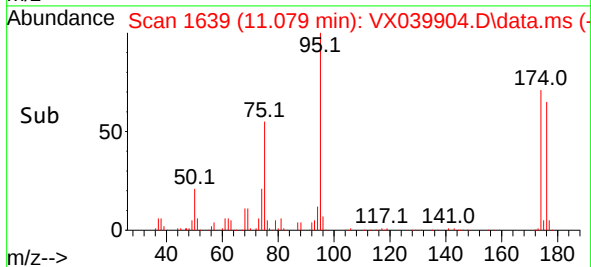
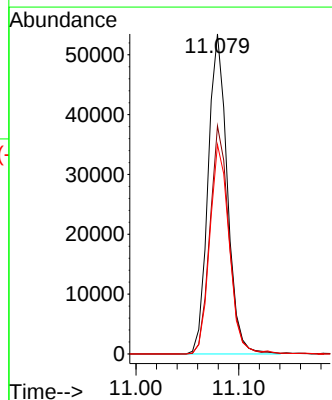
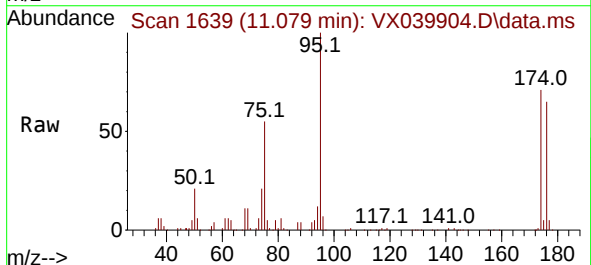
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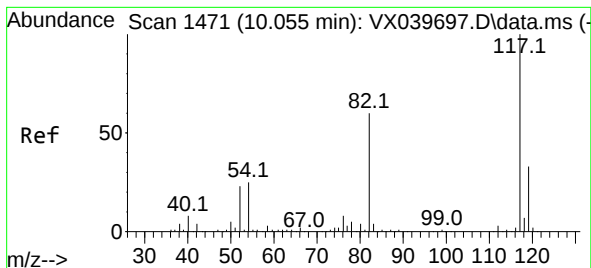
Tgt Ion: 98 Resp: 181305
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.596 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039904.D
Acq: 23 Jan 2024 12:55

Tgt Ion: 95 Resp: 69325
Ion Ratio Lower Upper
95 100
174 70.8 0.0 135.6
176 66.4 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: VX039904.D

Acq: 23 Jan 2024 12:55

Instrument :

MSVOA_X

ClientSampleId :

RE137-SP303-C-20240118

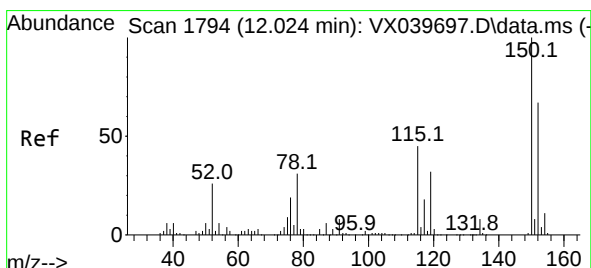
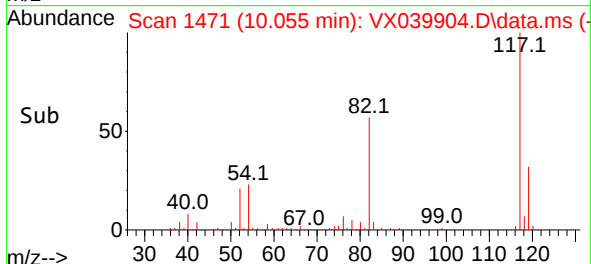
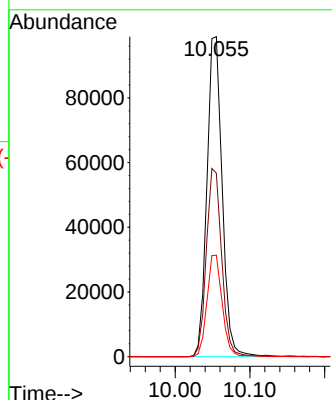
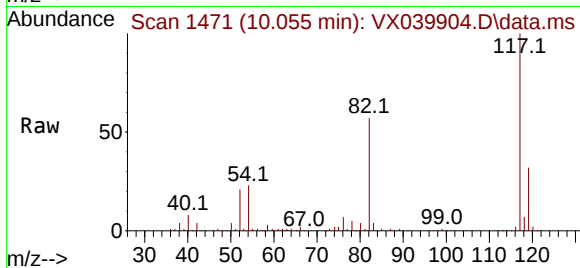
Tgt Ion:117 Resp: 140383

Ion Ratio Lower Upper

117 100

82 57.3 46.2 69.4

119 31.7 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039904.D

Acq: 23 Jan 2024 12:55

Tgt Ion:152 Resp: 66810

Ion Ratio Lower Upper

152 100

115 65.8 43.3 129.9

150 158.2 0.0 345.0

