

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100623\
 Data File : VX038135.D
 Acq On : 06 Oct 2023 16:54
 Operator : JC/MD
 Sample : 04794-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-BASIN-C-20231005

Quant Time: Oct 07 04:22:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

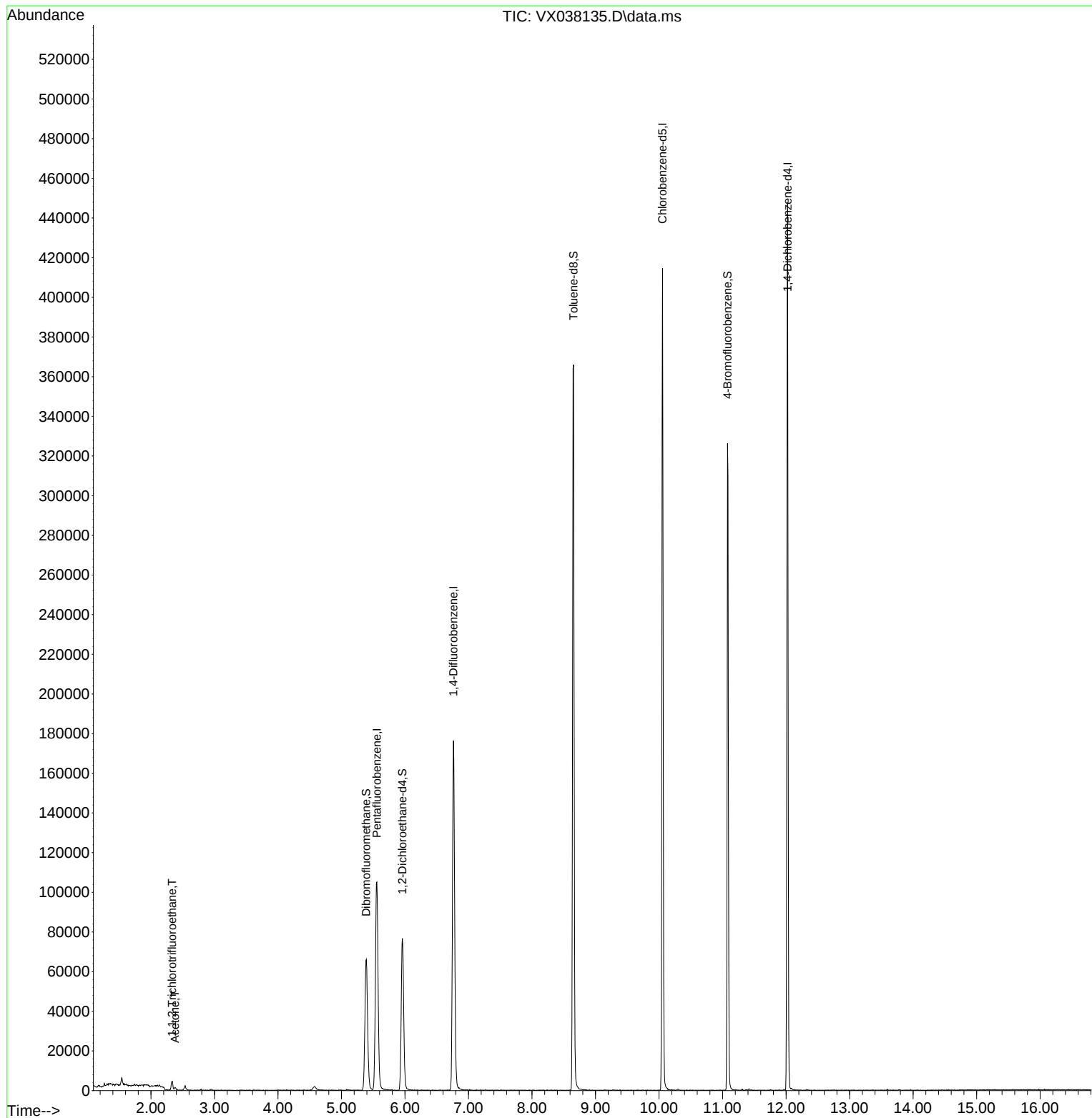
Internal Standards						
1) Pentafluorobenzene	5.556	168	100196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180761	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74171	46.024	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.040%
35) Dibromofluoromethane	5.385	113	56752	43.572	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.140%
50) Toluene-d8	8.653	98	228094	45.828	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.660%#
62) 4-Bromofluorobenzene	11.079	95	83667	44.341	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.680%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	1843	1.956	ug/l	94
16) Acetone	2.379	43	1483	2.205	ug/l #	78

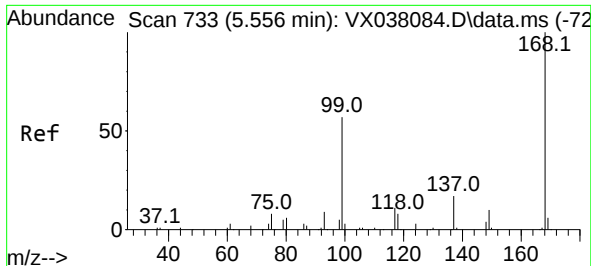
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100623\
Data File : VX038135.D
Acq On : 06 Oct 2023 16:54
Operator : JC/MD
Sample : 04794-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE137-BASIN-C-20231005

Quant Time: Oct 07 04:22:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

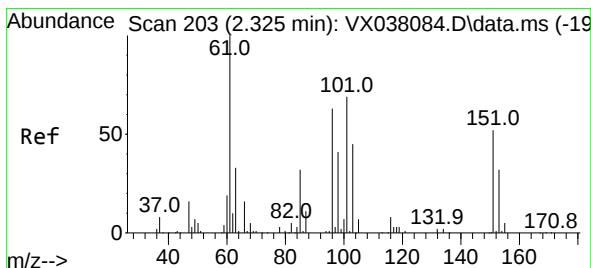
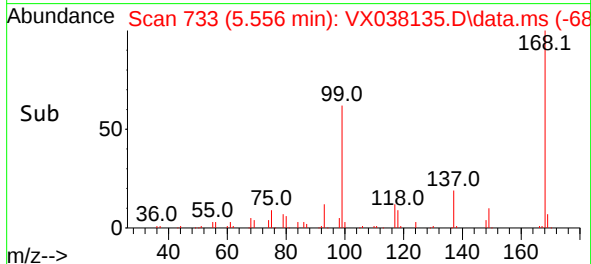
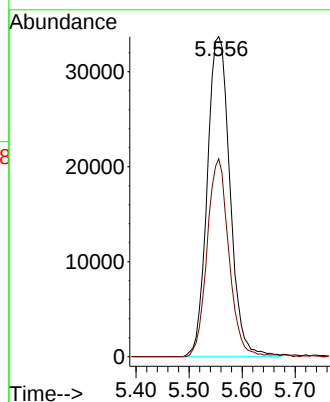
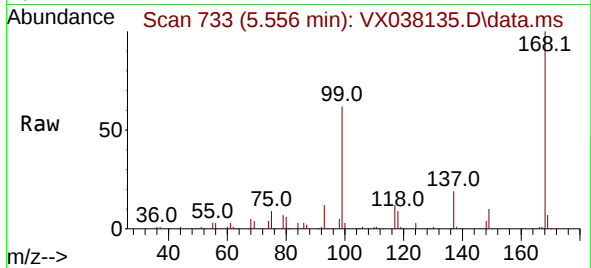




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX038135.D
Acq: 06 Oct 2023 16:54

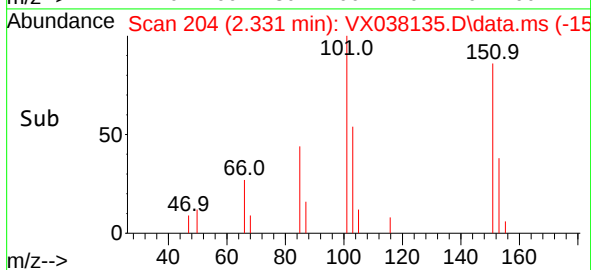
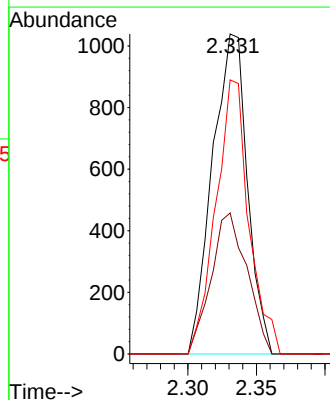
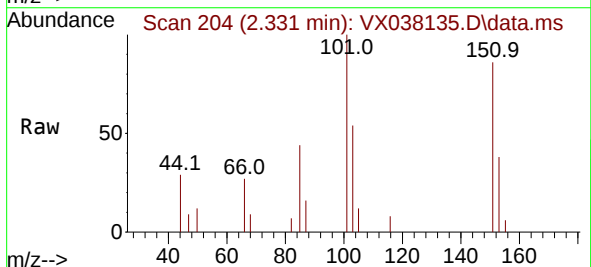
Instrument :
MSVOA_X
ClientSampleId :
RE137-BASIN-C-20231005

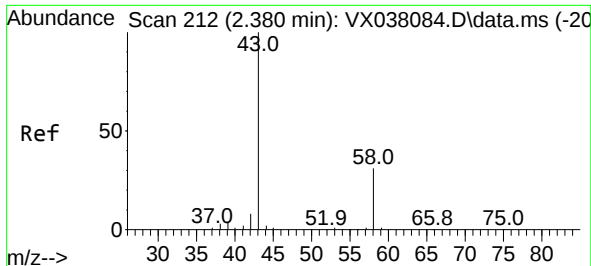
Tgt Ion:168 Resp: 100196
Ion Ratio Lower Upper
168 100
99 61.8 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.956 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038135.D
Acq: 06 Oct 2023 16:54

Tgt Ion:101 Resp: 1843
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.6
151 81.0 58.6 87.8

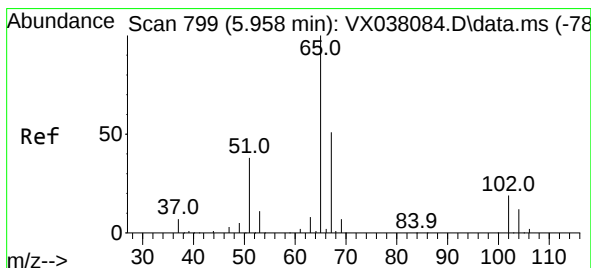
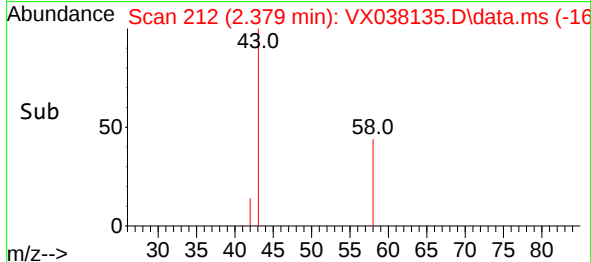
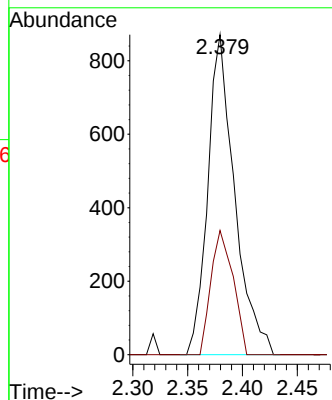
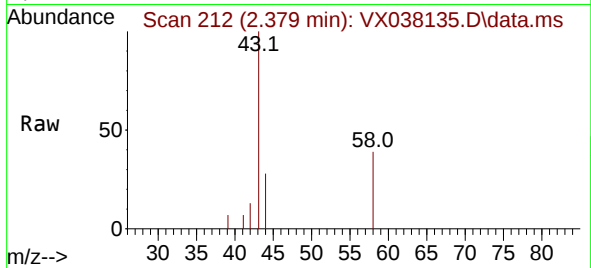




#16
Acetone
Concen: 2.205 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX038135.D
Acq: 06 Oct 2023 16:54

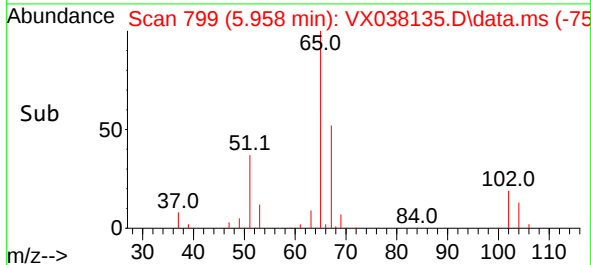
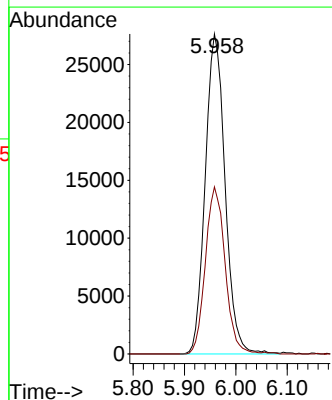
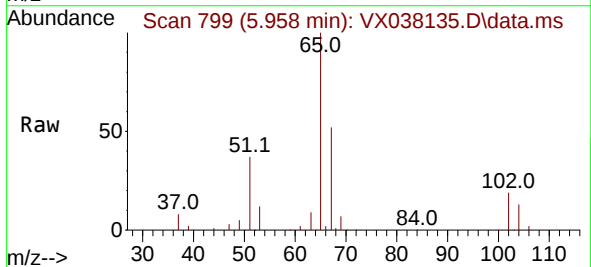
Instrument :
MSVOA_X
ClientSampleId :
RE137-BASIN-C-20231005

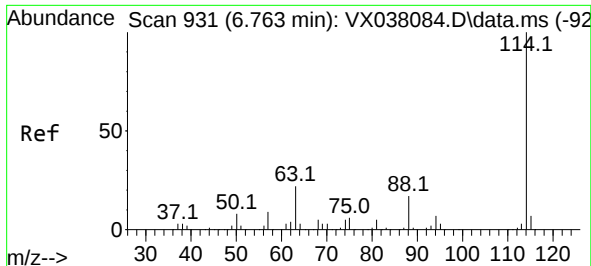
Tgt Ion: 43 Resp: 1483
Ion Ratio Lower Upper
43 100
58 38.8 21.9 32.9#



#33
1,2-Dichloroethane-d4
Concen: 46.024 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038135.D
Acq: 06 Oct 2023 16:54

Tgt Ion: 65 Resp: 74171
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

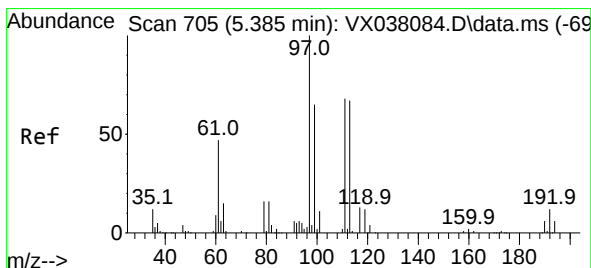
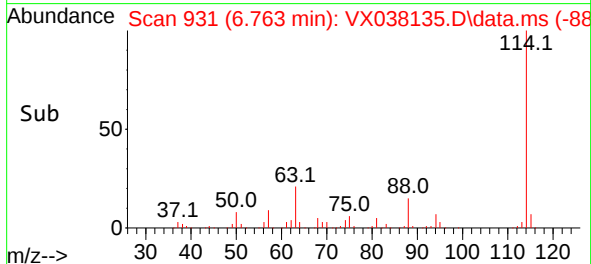
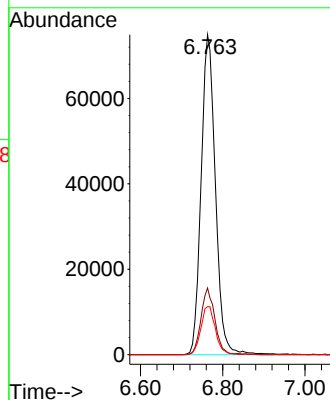
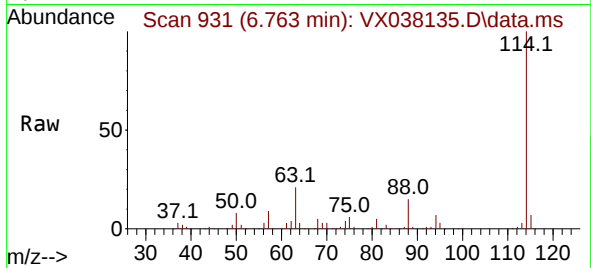




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038135.D
Acq: 06 Oct 2023 16:54

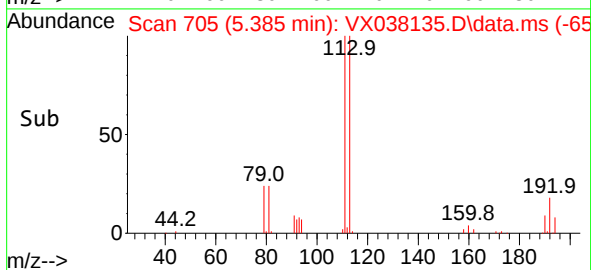
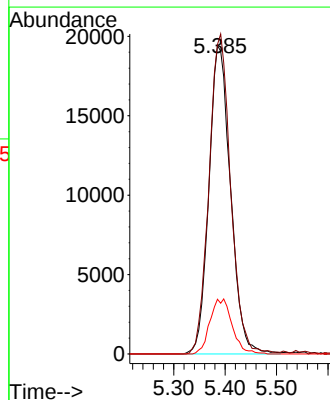
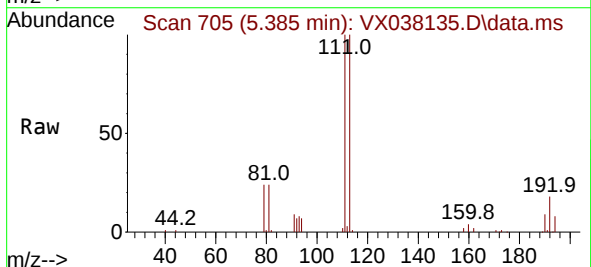
Instrument :
MSVOA_X
ClientSampleId :
RE137-BASIN-C-20231005

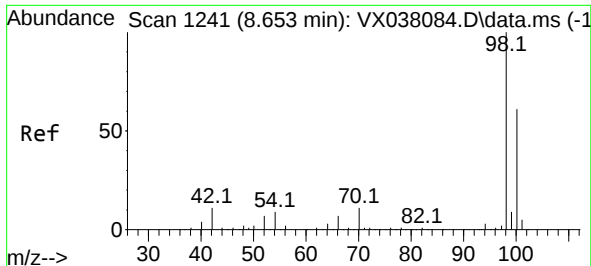
Tgt Ion:114 Resp: 180761
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.572 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038135.D
Acq: 06 Oct 2023 16:54

Tgt Ion:113 Resp: 56752
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 18.3 13.3 19.9

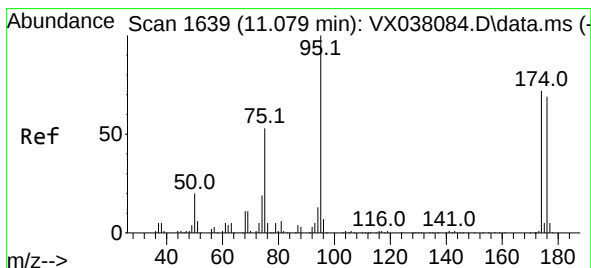
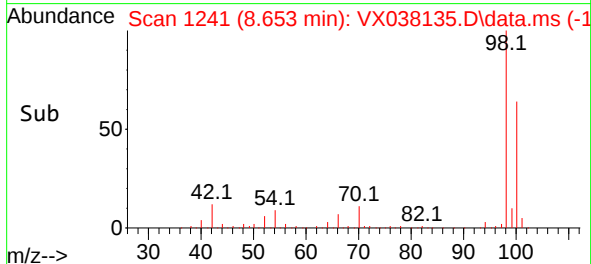
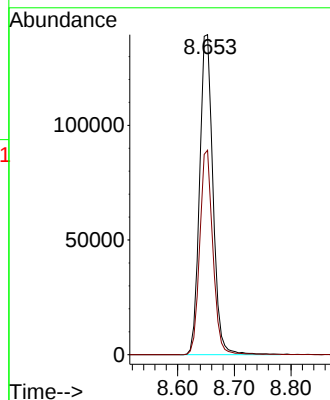
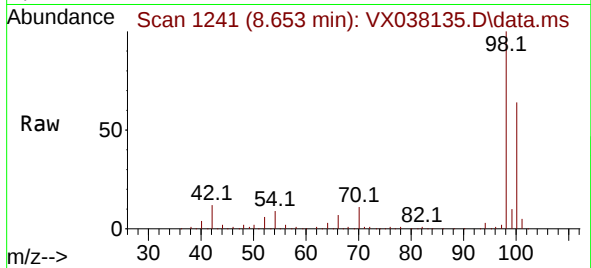




#50
Toluene-d8
Concen: 45.828 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038135.D
Acq: 06 Oct 2023 16:54

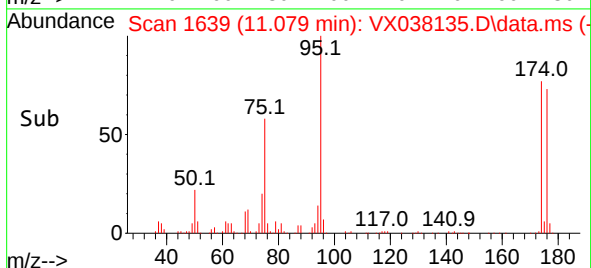
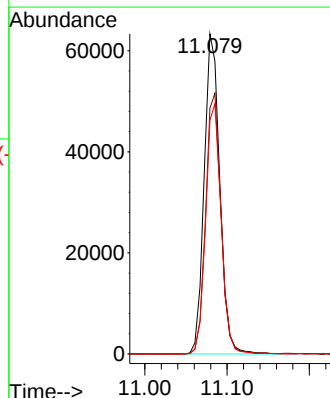
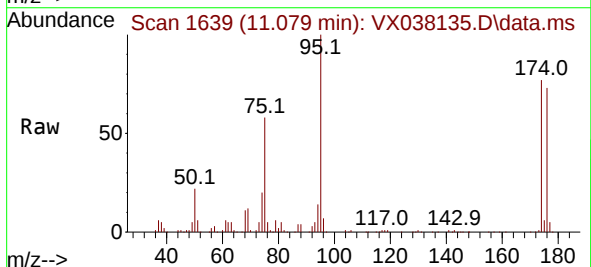
Instrument :
MSVOA_X
ClientSampleId :
RE137-BASIN-C-20231005

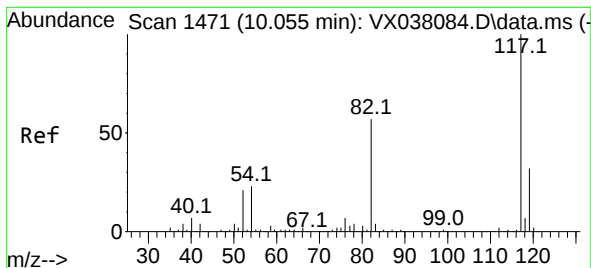
Tgt Ion: 98 Resp: 228094
Ion Ratio Lower Upper
98 100
100 62.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.341 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038135.D
Acq: 06 Oct 2023 16:54

Tgt Ion: 95 Resp: 83667
Ion Ratio Lower Upper
95 100
174 80.3 0.0 135.6
176 77.2 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: VX038135.D

Acq: 06 Oct 2023 16:54

Instrument :

MSVOA_X

ClientSampleId :

RE137-BASIN-C-20231005

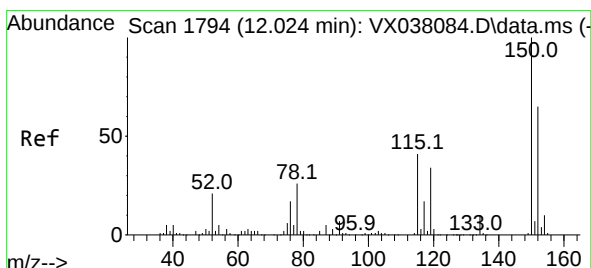
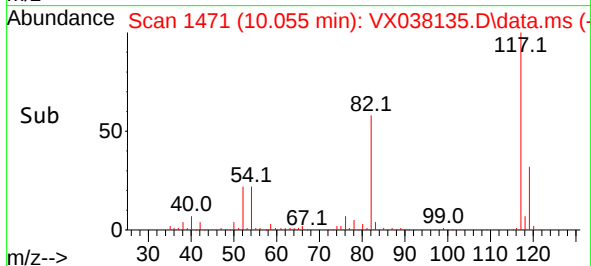
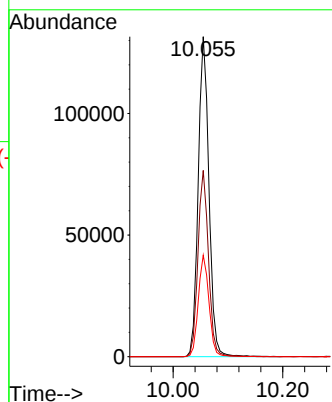
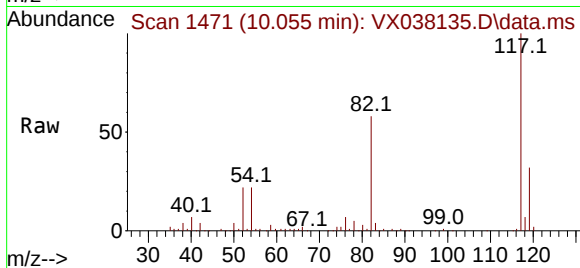
Tgt Ion:117 Resp: 179592

Ion Ratio Lower Upper

117 100

82 58.2 46.2 69.4

119 31.7 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038135.D

Acq: 06 Oct 2023 16:54

Tgt Ion:152 Resp: 89700

Ion Ratio Lower Upper

152 100

115 61.1 43.3 129.9

150 156.8 0.0 345.0

