

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020724\
 Data File : VX040153.D
 Acq On : 07 Feb 2024 15:42
 Operator : JC/MD
 Sample : P1379-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-CARBON-20240205

Quant Time: Feb 08 00:35:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

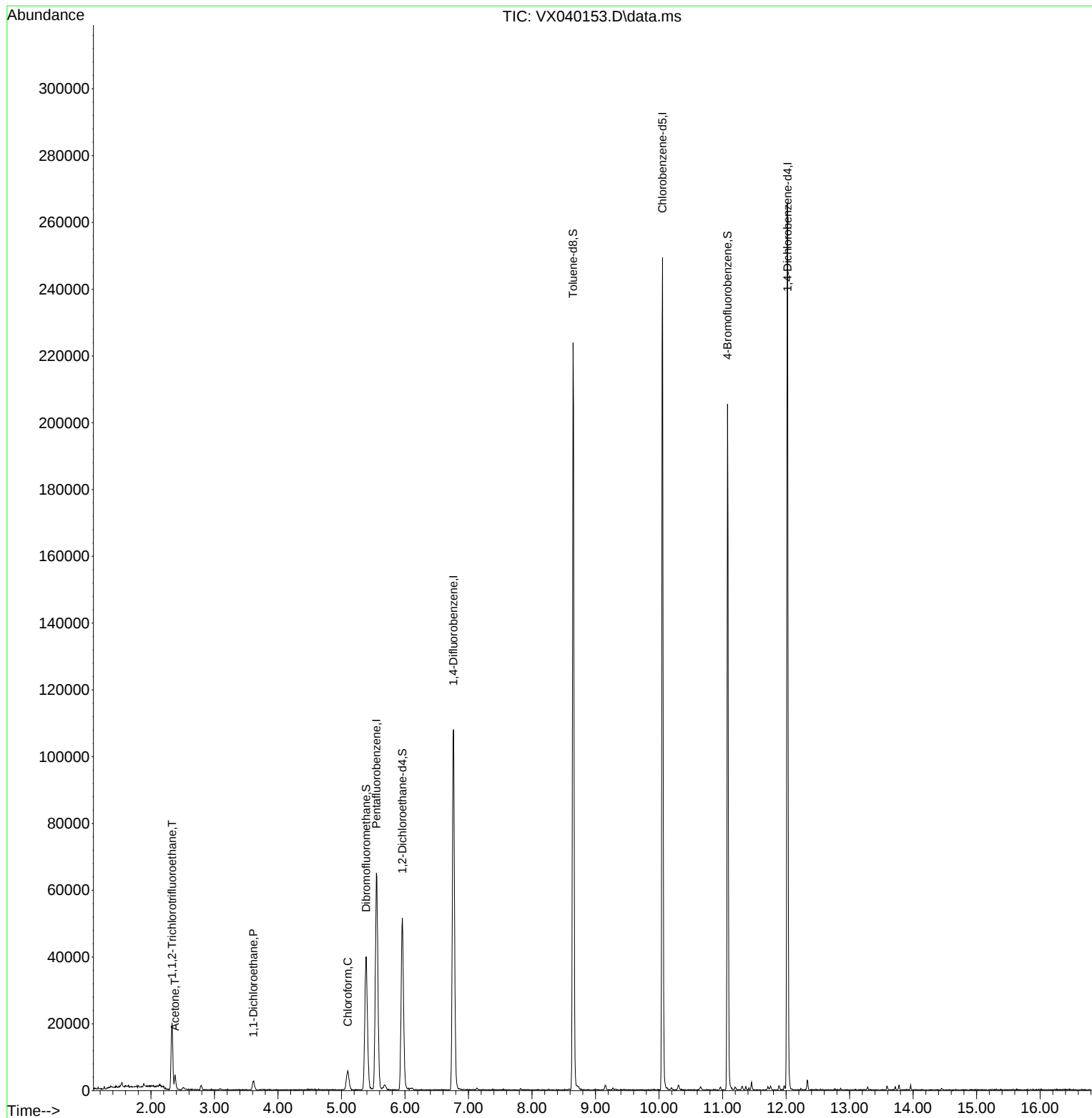
Internal Standards						
1) Pentafluorobenzene	5.550	168	52939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	100521	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48697	57.157	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.320%
35) Dibromofluoromethane	5.385	113	33559	49.043	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.080%
50) Toluene-d8	8.647	98	125277	48.955	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.920%
62) 4-Bromofluorobenzene	11.079	95	50095	50.839	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.680%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	7667	12.349	ug/l	93
16) Acetone	2.380	43	4366	10.937	ug/l #	88
24) 1,1-Dichloroethane	3.611	63	3278	2.753	ug/l #	92
30) Chloroform	5.099	83	6389	4.997	ug/l	95

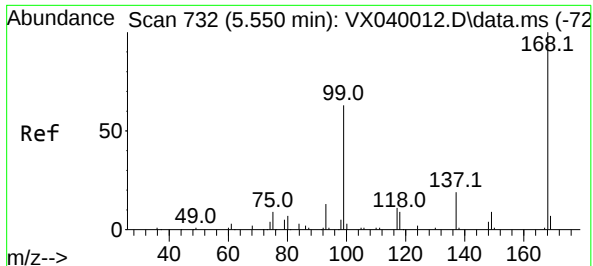
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

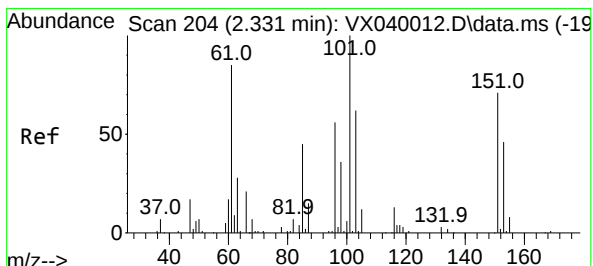
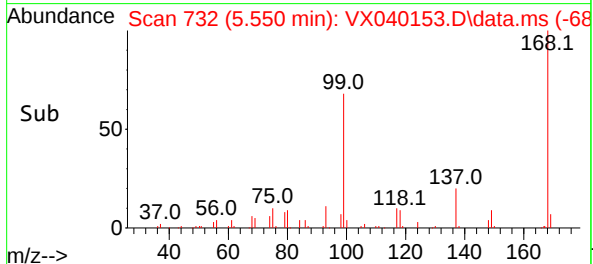
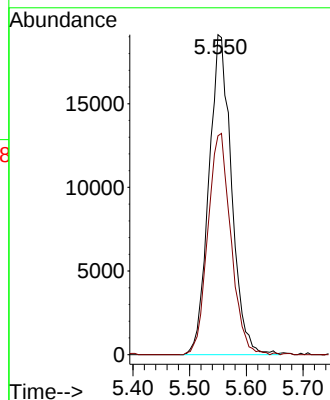
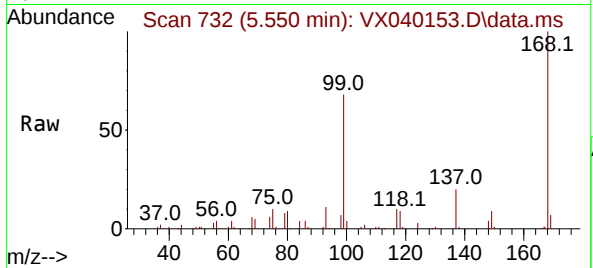




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

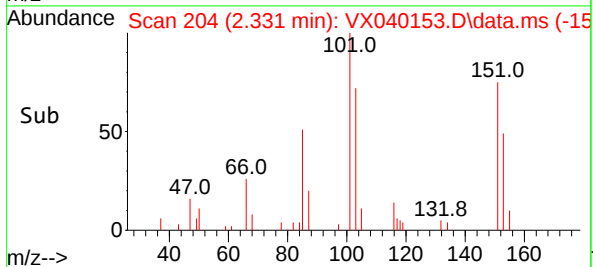
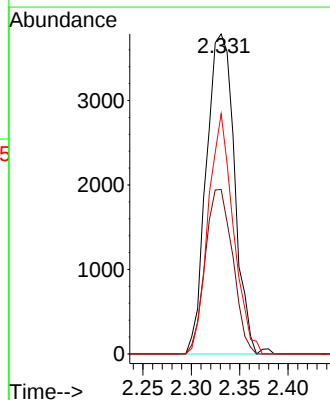
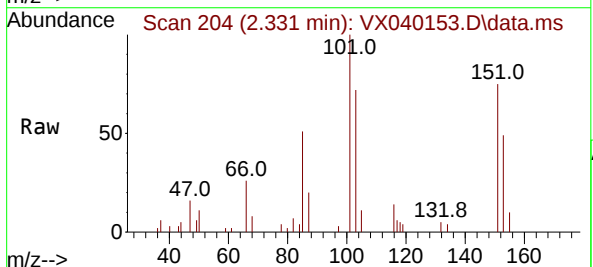
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

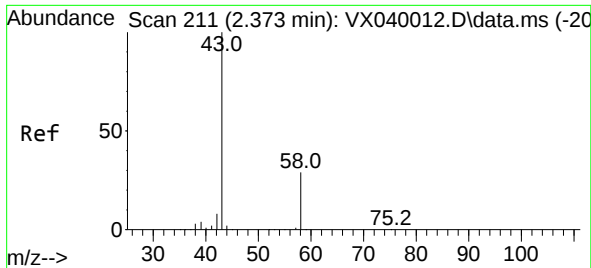
Tgt Ion:168 Resp: 52939
Ion Ratio Lower Upper
168 100
99 68.4 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 12.349 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

Tgt Ion:101 Resp: 7667
Ion Ratio Lower Upper
101 100
85 50.2 37.0 55.6
151 66.9 58.6 87.8





#16

Acetone

Concen: 10.937 ug/l

RT: 2.380 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX040153.D

Acq: 07 Feb 2024 15:42

Instrument :

MSVOA_X

ClientSampleId :

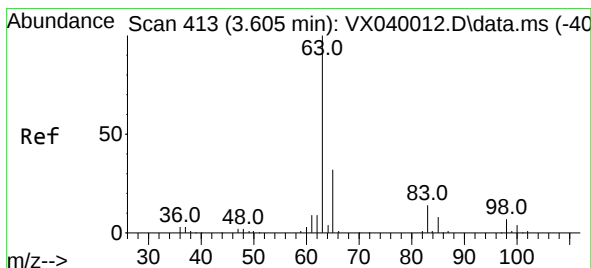
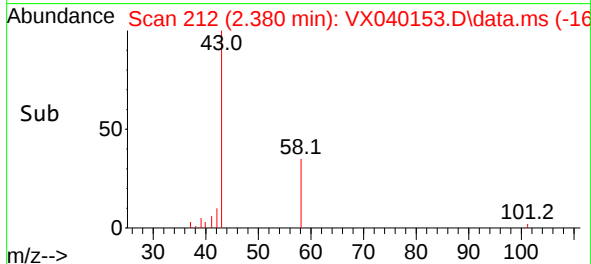
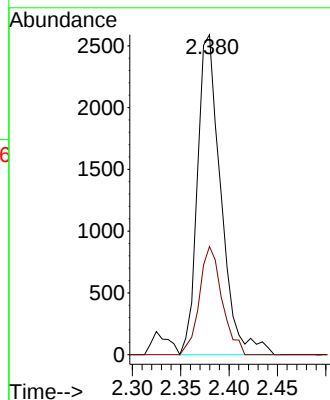
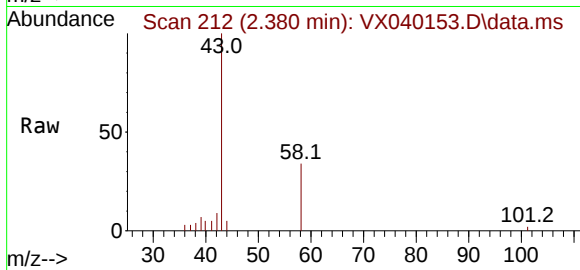
RE137-CARBON-20240205

Tgt Ion: 43 Resp: 4366

Ion Ratio Lower Upper

43 100

58 33.8 21.9 32.9#



#24

1,1-Dichloroethane

Concen: 2.753 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.006 min

Lab File: VX040153.D

Acq: 07 Feb 2024 15:42

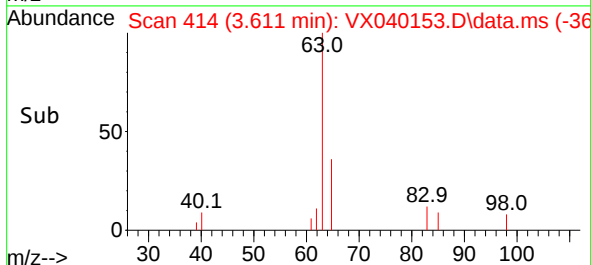
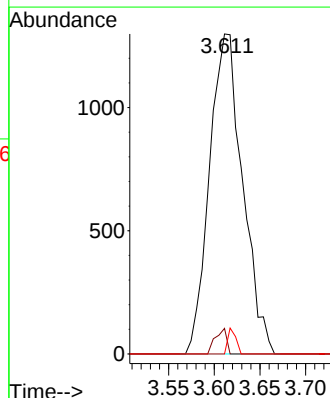
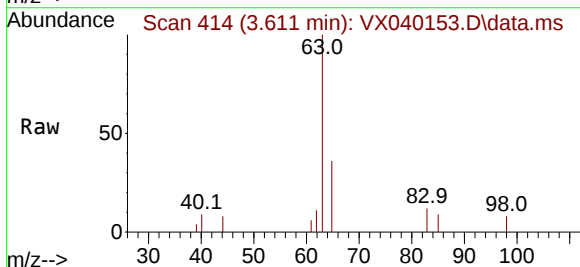
Tgt Ion: 63 Resp: 3278

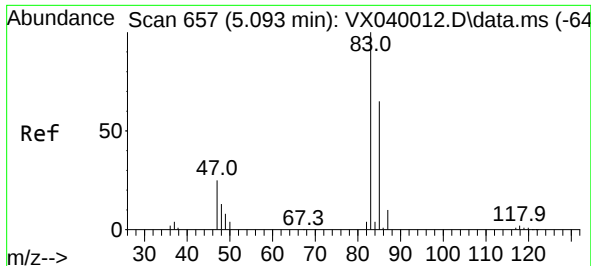
Ion Ratio Lower Upper

63 100

98 8.0 3.3 9.8

100 0.0 2.1 6.5#

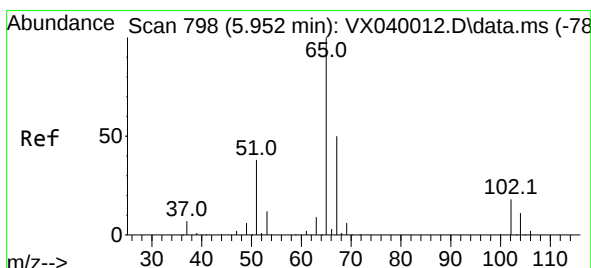
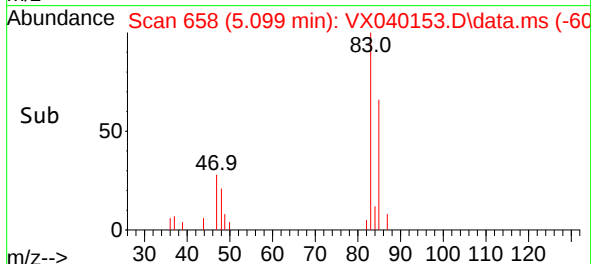
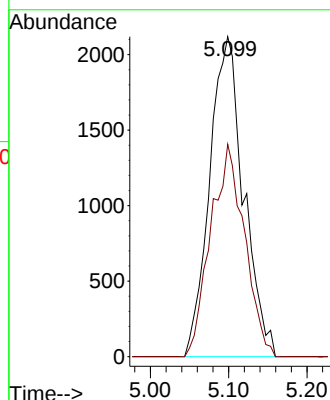
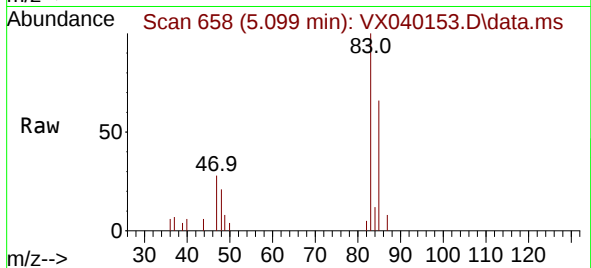




#30
Chloroform
Concen: 4.997 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

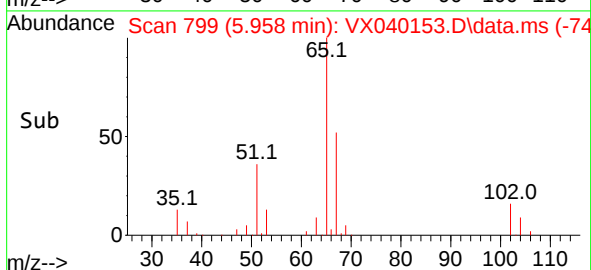
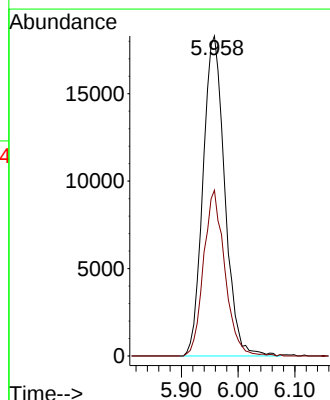
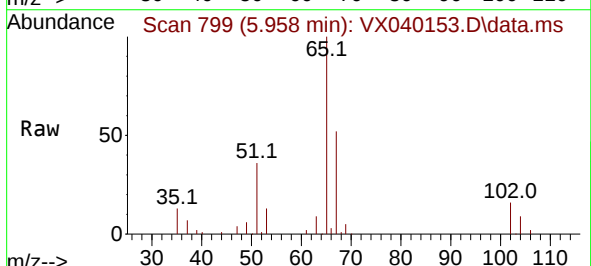
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

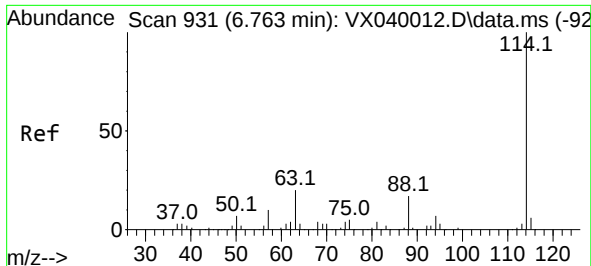
Tgt Ion: 83 Resp: 6389
Ion Ratio Lower Upper
83 100
85 66.4 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 57.157 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

Tgt Ion: 65 Resp: 48697
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

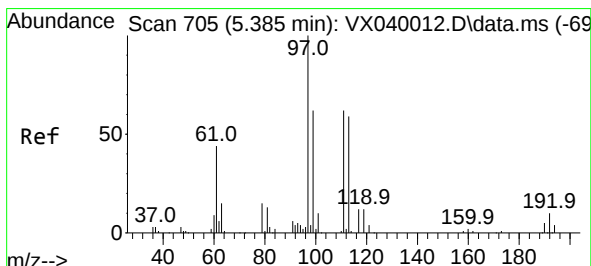
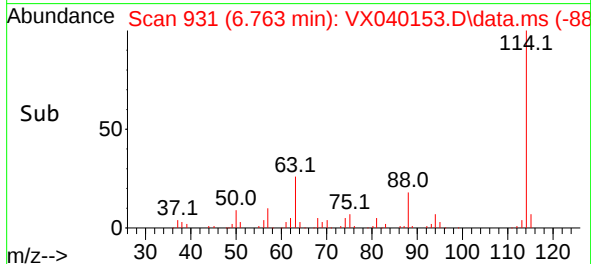
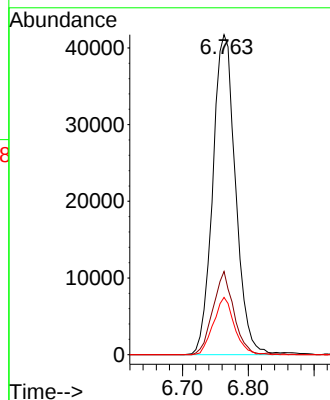
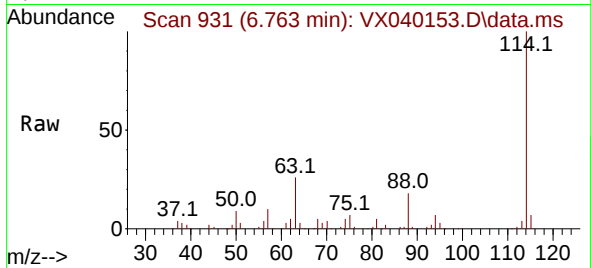




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

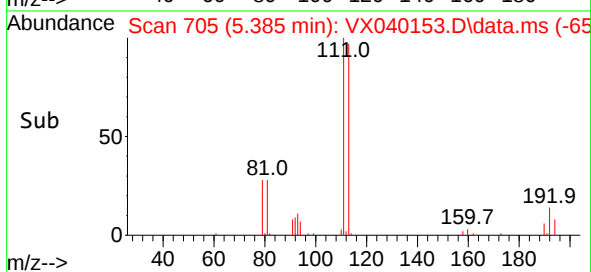
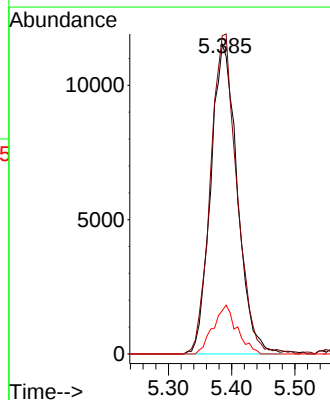
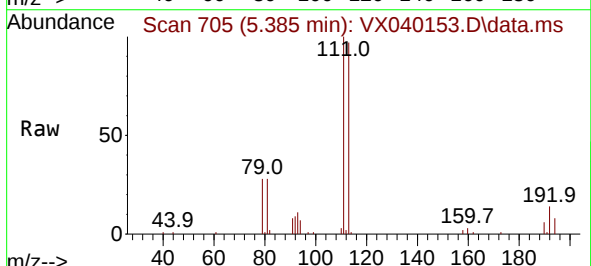
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

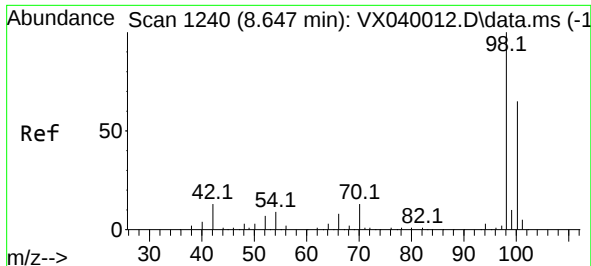
Tgt Ion:114 Resp: 100521
Ion Ratio Lower Upper
114 100
63 26.0 0.0 45.0
88 17.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.043 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

Tgt Ion:113 Resp: 33559
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 14.1 13.3 19.9

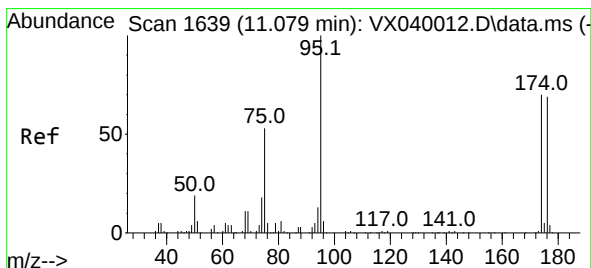
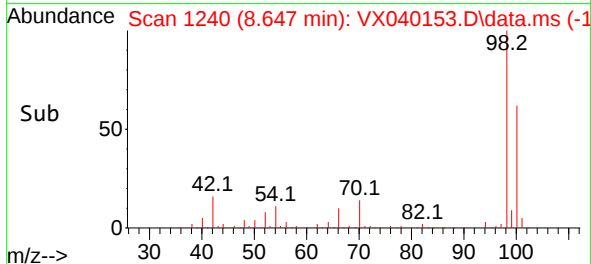
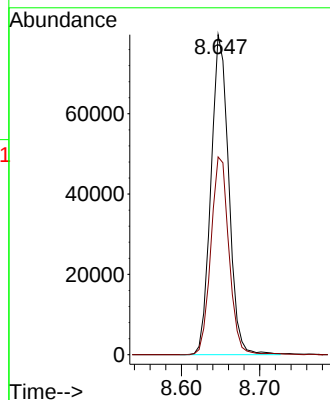
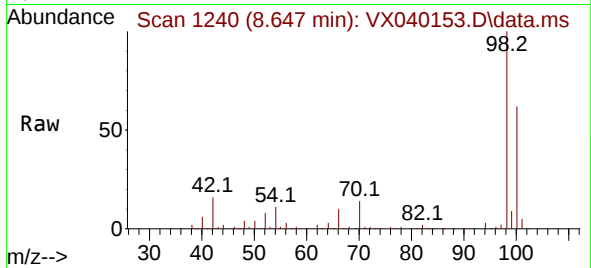




#50
Toluene-d8
Concen: 48.955 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

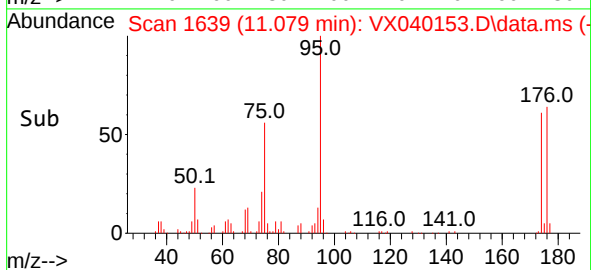
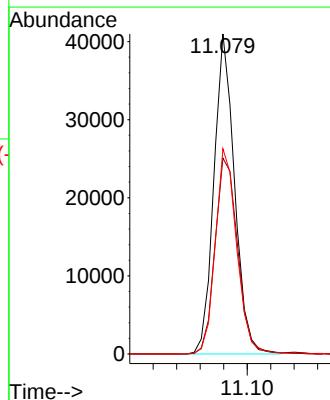
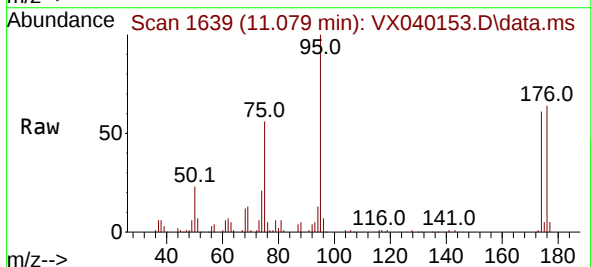
Instrument :
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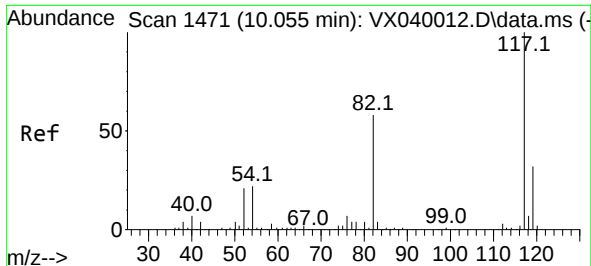
Tgt Ion: 98 Resp: 125277
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.839 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

Tgt Ion: 95 Resp: 50095
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.6
176 66.5 0.0 131.0

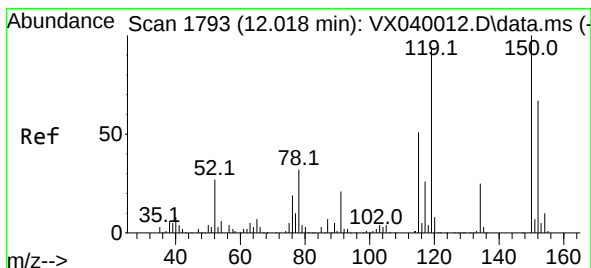
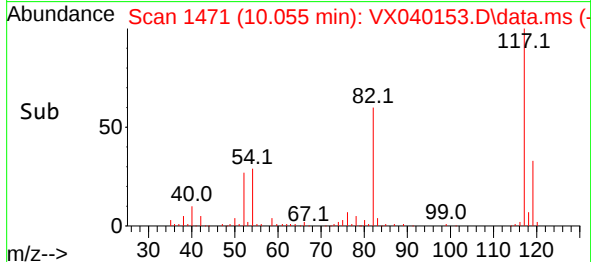
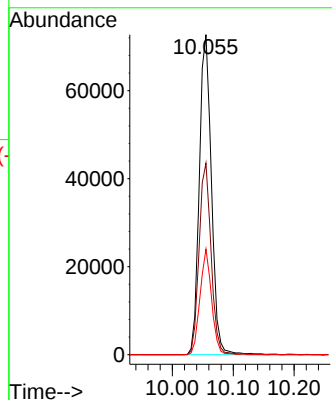
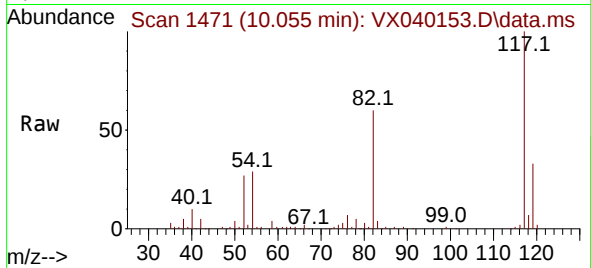




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20240205

Tgt Ion:117 Resp: 100454
Ion Ratio Lower Upper
117 100
82 59.9 46.2 69.4
119 33.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040153.D
Acq: 07 Feb 2024 15:42

Tgt Ion:152 Resp: 49649
Ion Ratio Lower Upper
152 100
115 65.9 43.3 129.9
150 152.9 0.0 345.0

