

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031172.D
 Acq On : 07 Sep 2022 20:22
 Operator : JC/MD
 Sample : N4357-09DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-20220823DL

Quant Time: Sep 07 23:27:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

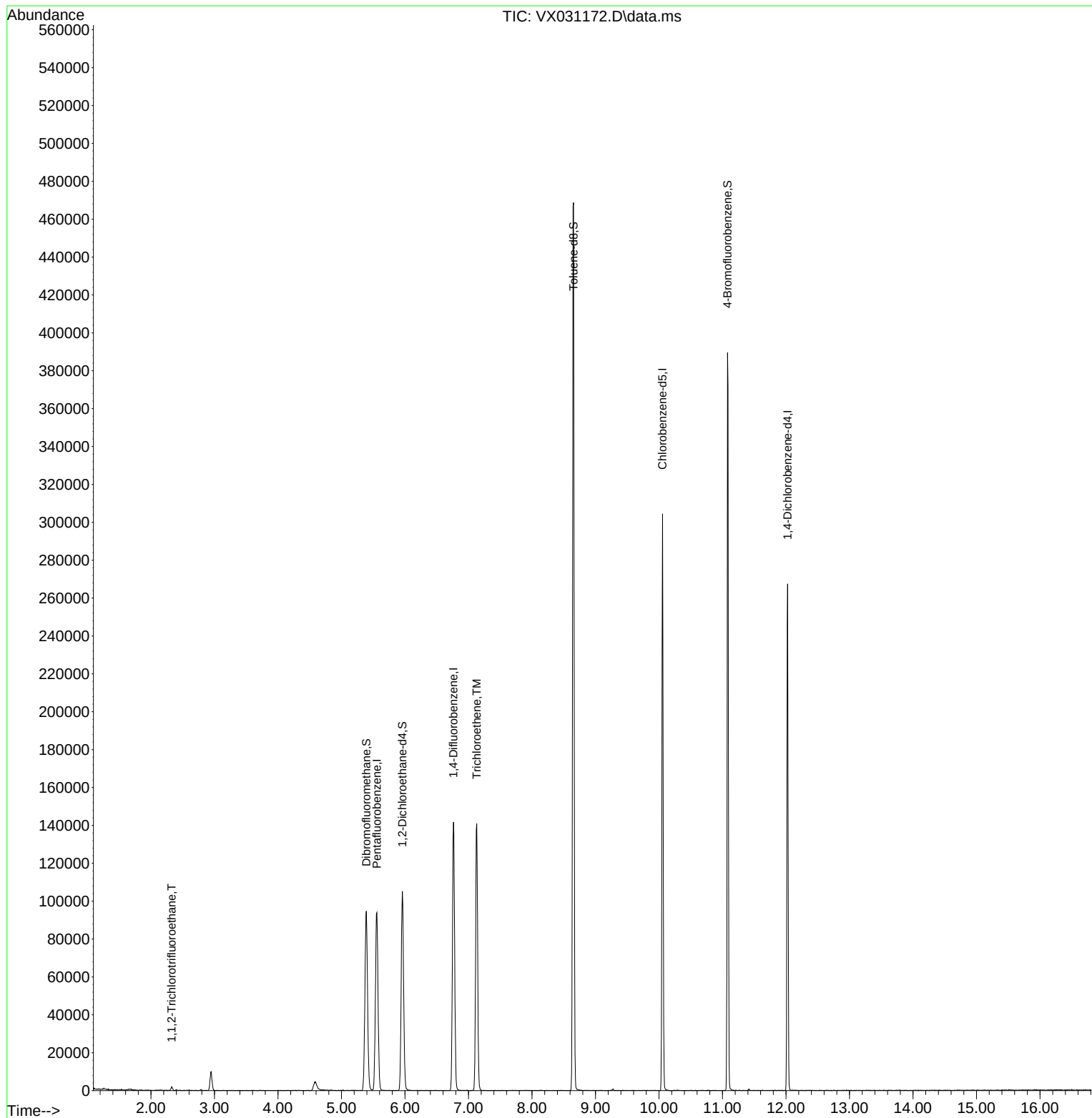
Internal Standards						
1) Pentafluorobenzene	5.556	168	82539	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	145644	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110584	56.589	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.180%
35) Dibromofluoromethane	5.391	113	84055	52.960	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.920%
50) Toluene-d8	8.653	98	287461	49.851	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.700%
62) 4-Bromofluorobenzene	11.079	95	108871	51.520	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.040%
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	836	0.564	ug/l	94
44) Trichloroethene	7.129	130	55427	30.539	ug/l	96

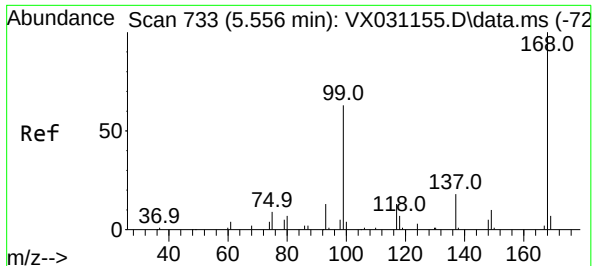
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
Data File : VX031172.D
Acq On : 07 Sep 2022 20:22
Operator : JC/MD
Sample : N4357-09DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE137-20220823DL

Quant Time: Sep 07 23:27:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

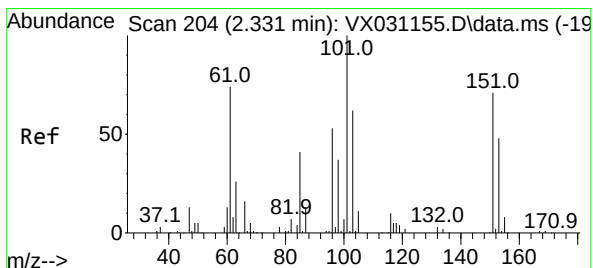
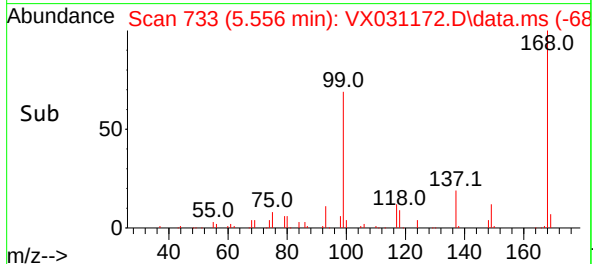
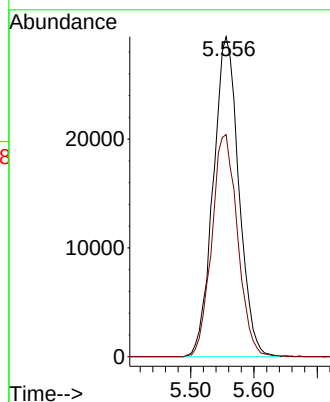
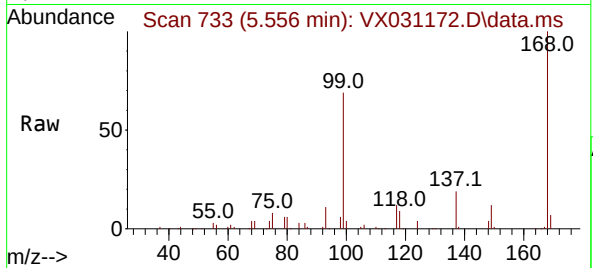




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031172.D
Acq: 07 Sep 2022 20:22

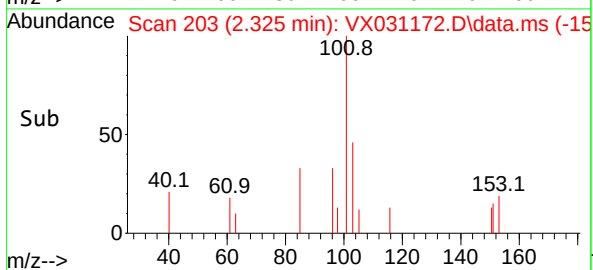
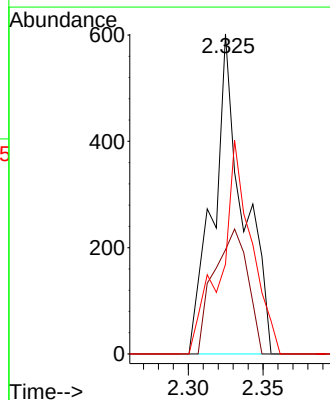
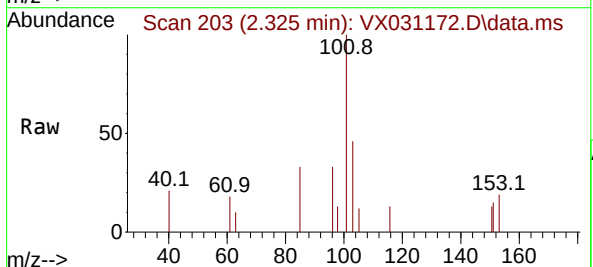
Instrument :
MSVOA_X
ClientSampleId :
RE137-20220823DL

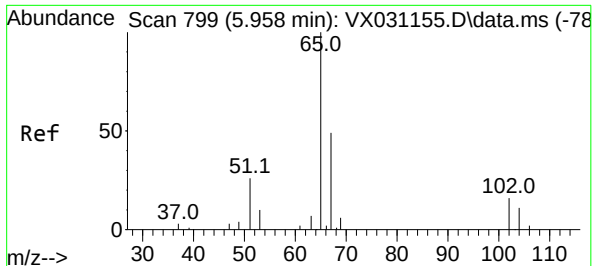
Tgt Ion:168 Resp: 82539
Ion Ratio Lower Upper
168 100
99 69.4 44.0 66.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.564 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031172.D
Acq: 07 Sep 2022 20:22

Tgt Ion:101 Resp: 836
Ion Ratio Lower Upper
101 100
85 44.4 34.0 51.0
151 67.9 59.4 89.0





#33

1,2-Dichloroethane-d4

Concen: 56.589 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031172.D

Acq: 07 Sep 2022 20:22

Instrument :

MSVOA_X

ClientSampleId :

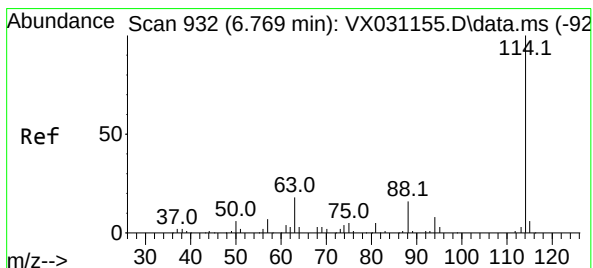
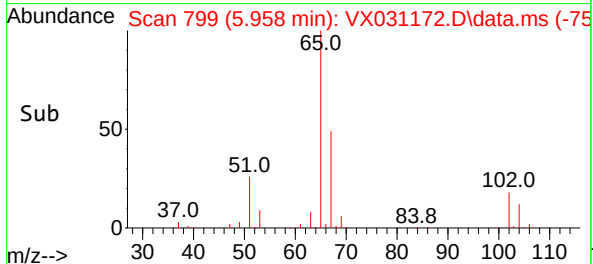
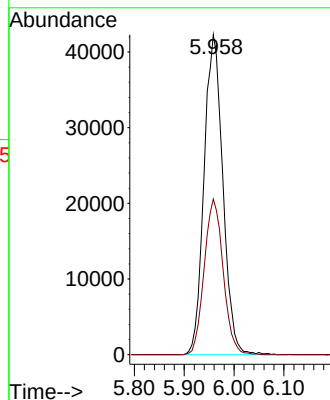
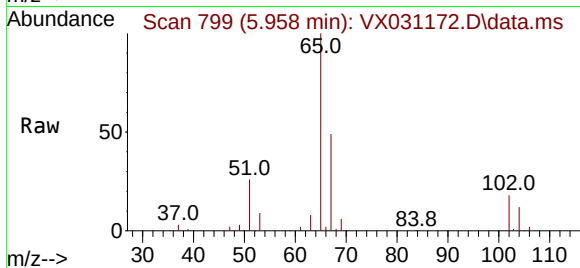
RE137-20220823DL

Tgt Ion: 65 Resp: 110584

Ion Ratio Lower Upper

65 100

67 49.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031172.D

Acq: 07 Sep 2022 20:22

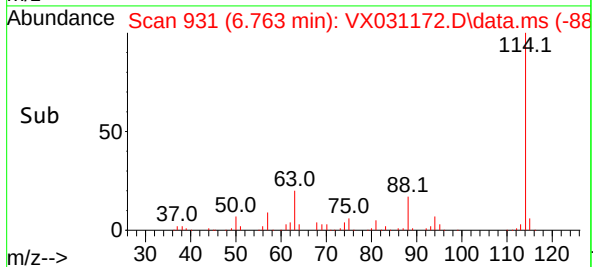
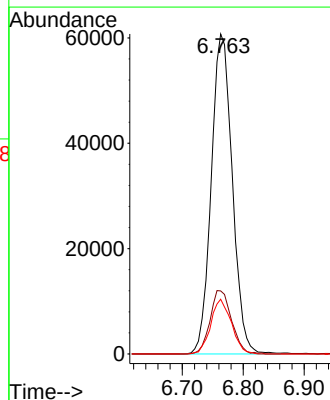
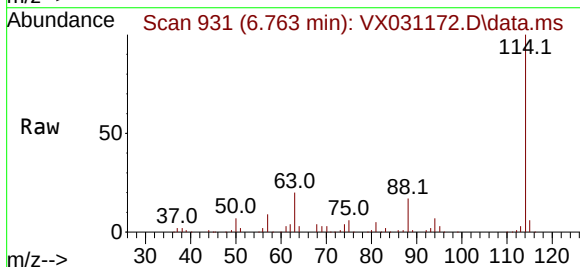
Tgt Ion: 114 Resp: 145644

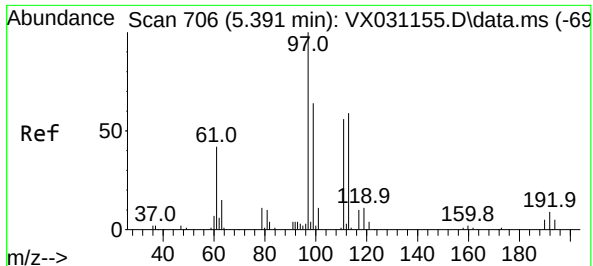
Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.4

88 17.1 0.0 31.8

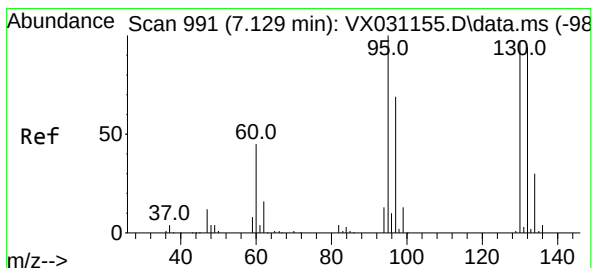
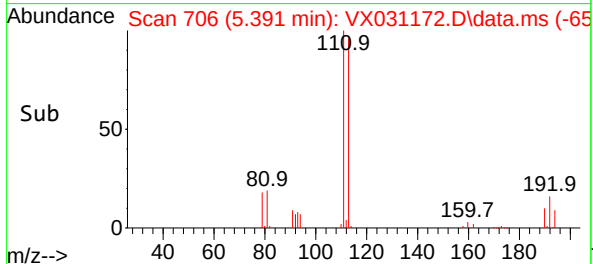
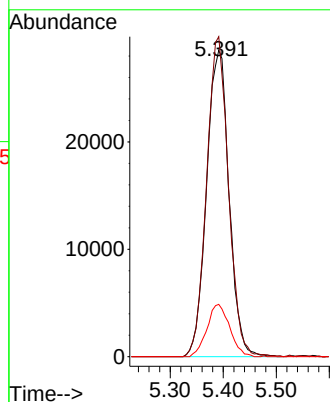
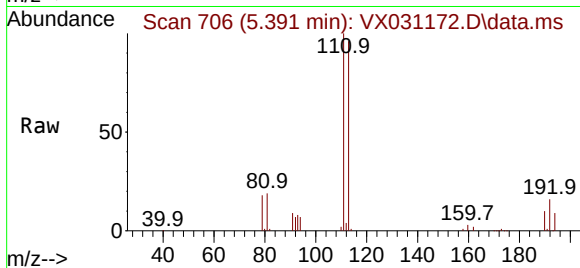




#35
Dibromofluoromethane
Concen: 52.960 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031172.D
Acq: 07 Sep 2022 20:22

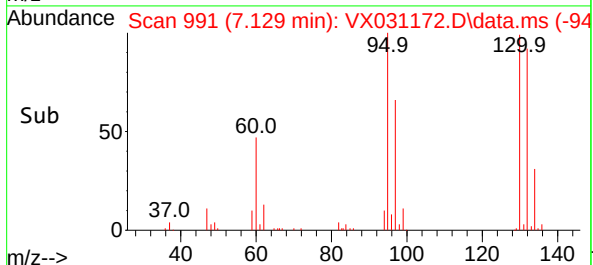
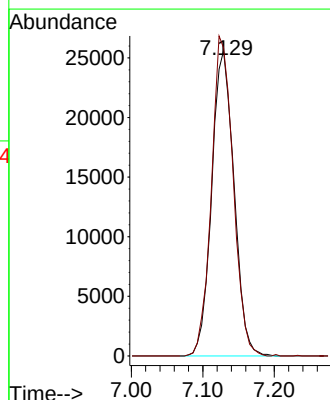
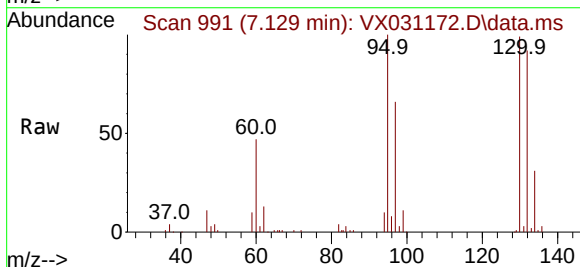
Instrument :
MSVOA_X
ClientSampleId :
RE137-20220823DL

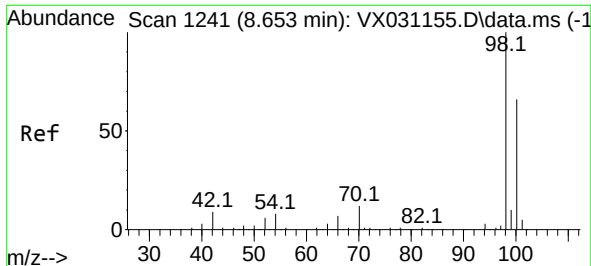
Tgt Ion:113 Resp: 84055
Ion Ratio Lower Upper
113 100
111 101.4 83.2 124.8
192 17.3 14.8 22.2



#44
Trichloroethene
Concen: 30.539 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031172.D
Acq: 07 Sep 2022 20:22

Tgt Ion:130 Resp: 55427
Ion Ratio Lower Upper
130 100
95 100.9 0.0 194.8

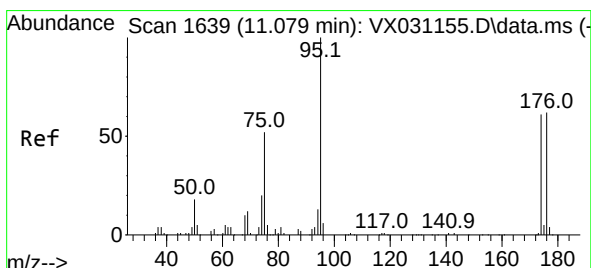
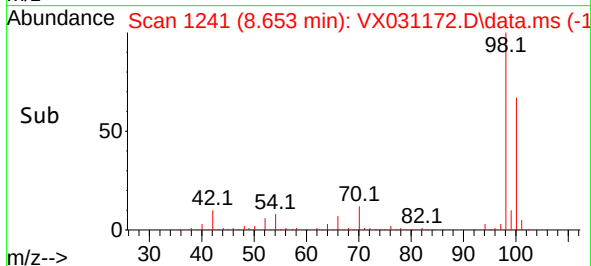
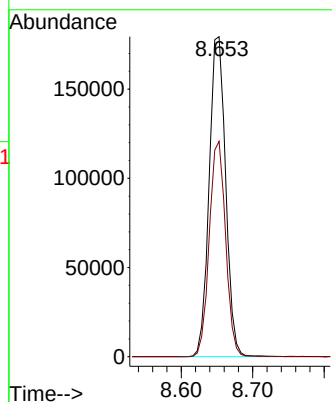
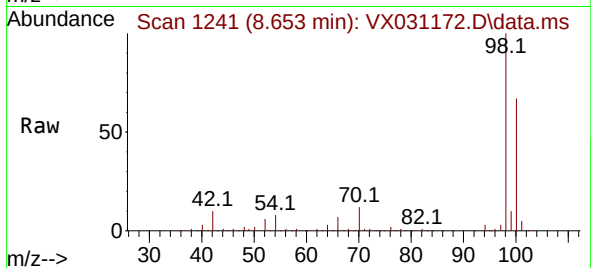




#50
Toluene-d8
Concen: 49.851 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031172.D
Acq: 07 Sep 2022 20:22

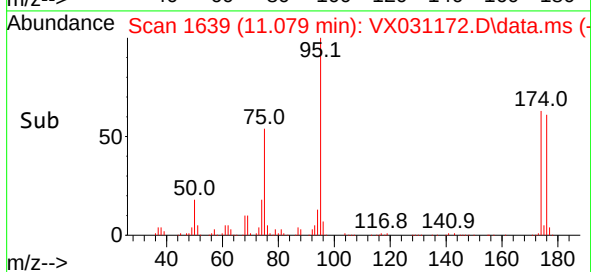
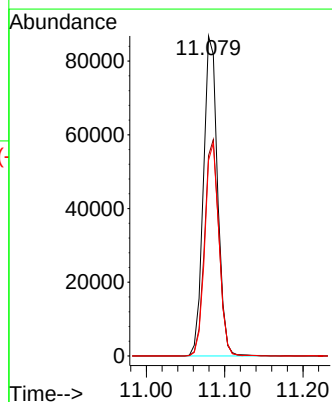
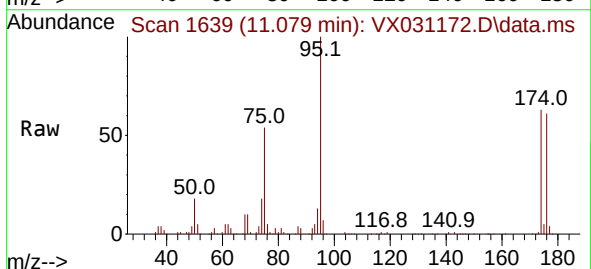
Instrument :
MSVOA_X
ClientSampleId :
RE137-20220823DL

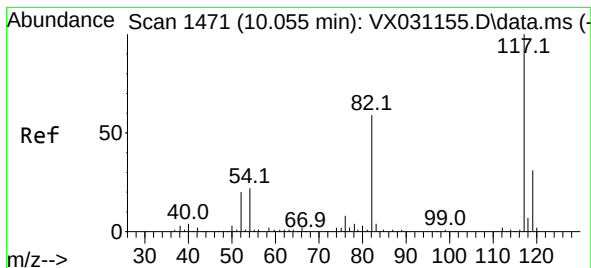
Tgt Ion: 98 Resp: 287461
Ion Ratio Lower Upper
98 100
100 66.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 51.520 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031172.D
Acq: 07 Sep 2022 20:22

Tgt Ion: 95 Resp: 108871
Ion Ratio Lower Upper
95 100
174 68.3 0.0 149.0
176 66.3 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: VX031172.D

Acq: 07 Sep 2022 20:22

Instrument :

MSVOA_X

ClientSampleId :

RE137-20220823DL

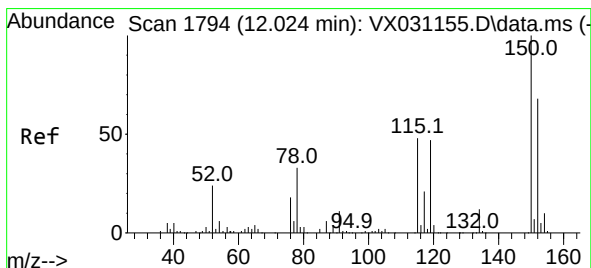
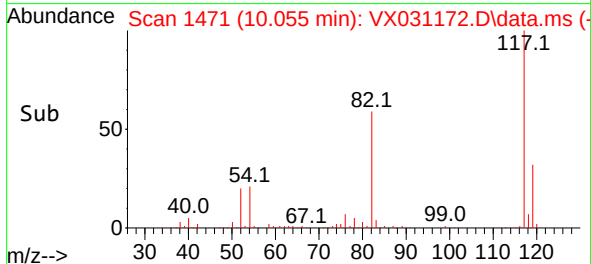
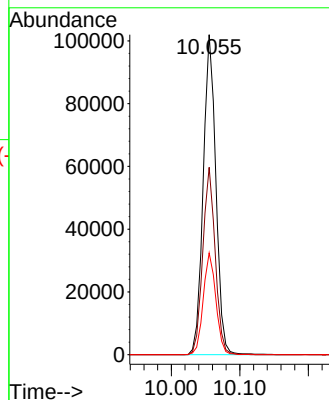
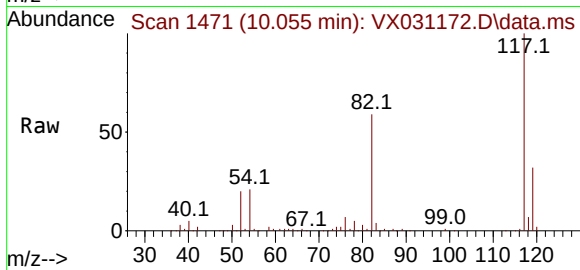
Tgt Ion:117 Resp: 131399

Ion Ratio Lower Upper

117 100

82 58.5 42.7 64.1

119 31.8 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031172.D

Acq: 07 Sep 2022 20:22

Tgt Ion:152 Resp: 55185

Ion Ratio Lower Upper

152 100

115 65.5 40.5 121.5

150 154.4 0.0 347.0

