

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021025\
 Data File : VY021157.D
 Acq On : 10 Feb 2025 16:22
 Operator : SY/MD
 Sample : Q1343-03
 Misc : 5.11g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-9-VOC

Quant Time: Feb 11 00:31:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	162812	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	303850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	283669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	111568	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	102404	61.388	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.780%
35) Dibromofluoromethane	7.640	113	101599	52.175	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.340%
50) Toluene-d8	10.115	98	366055	49.377	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.760%
62) 4-Bromofluorobenzene	12.414	95	120319	49.679	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.360%

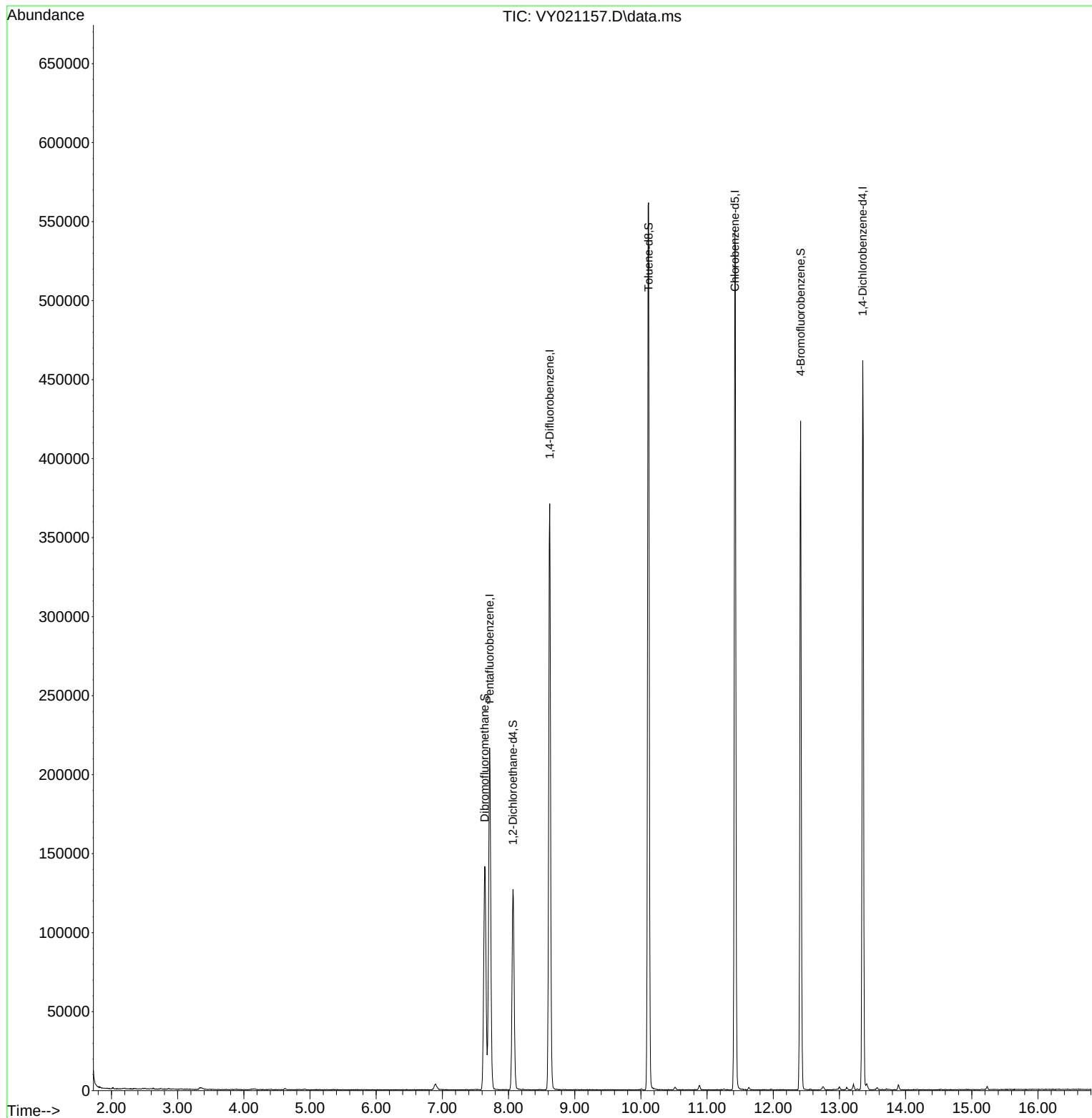
Target Compounds	Qvalue

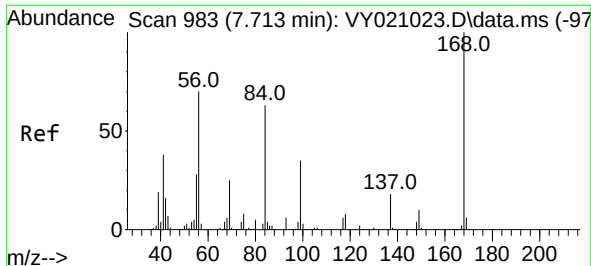
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021025\
Data File : VY021157.D
Acq On : 10 Feb 2025 16:22
Operator : SY/MD
Sample : Q1343-03
Misc : 5.11g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-9-VOC

Quant Time: Feb 11 00:31:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

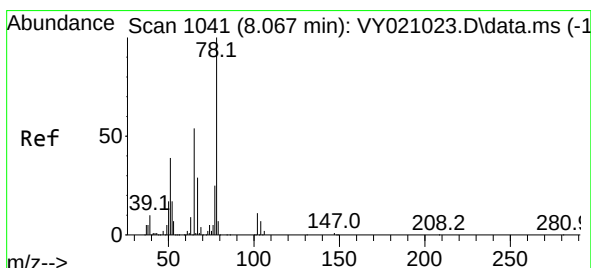
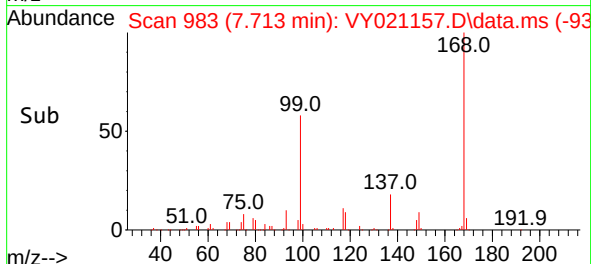
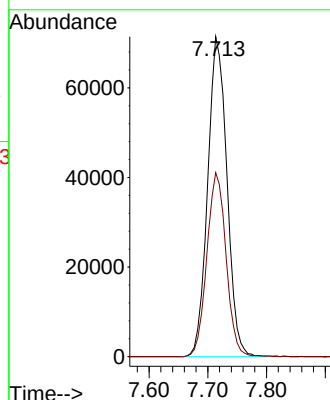
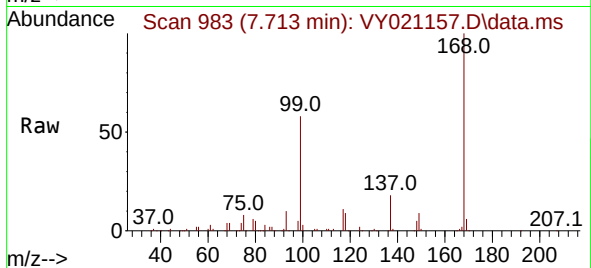




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021157.D
Acq: 10 Feb 2025 16:22

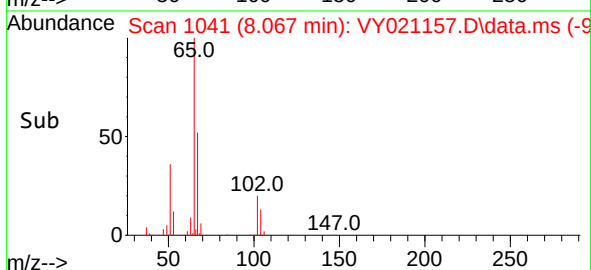
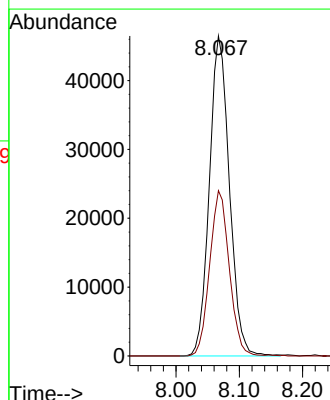
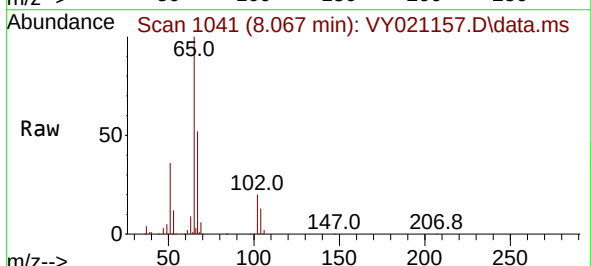
Instrument :
MSVOA_Y
ClientSampleId :
WC-9-VOC

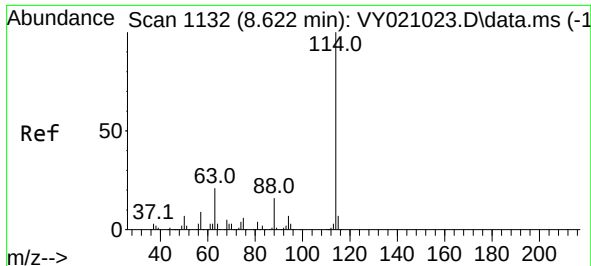
Tgt Ion:168 Resp: 162812
Ion Ratio Lower Upper
168 100
99 57.5 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 61.388 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY021157.D
Acq: 10 Feb 2025 16:22

Tgt Ion: 65 Resp: 102404
Ion Ratio Lower Upper
65 100
67 50.7 0.0 109.0

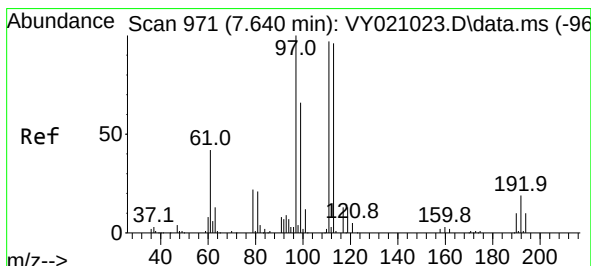
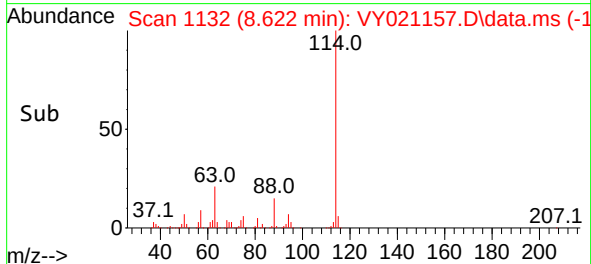
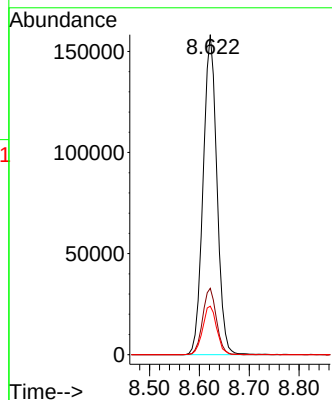
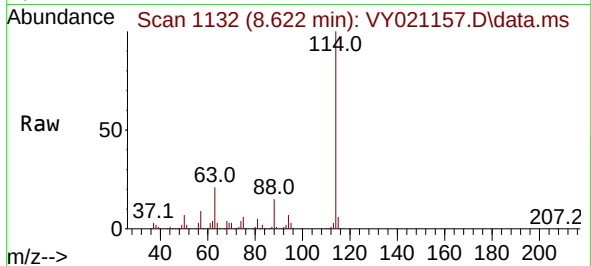




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VY021157.D
Acq: 10 Feb 2025 16:22

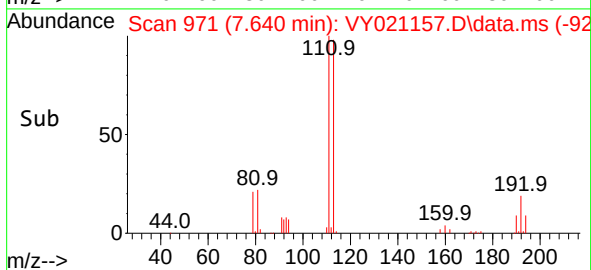
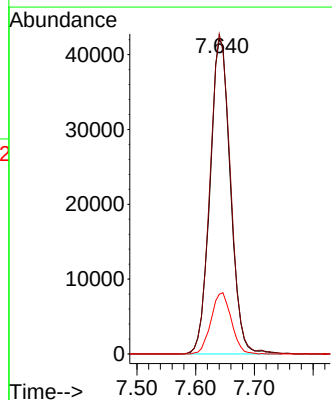
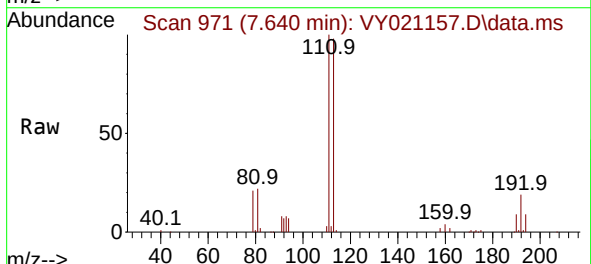
Instrument :
MSVOA_Y
ClientSampleId :
WC-9-VOC

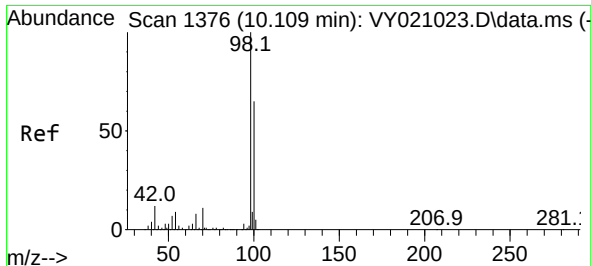
Tgt Ion:114 Resp: 303850
Ion Ratio Lower Upper
114 100
63 20.8 0.0 37.4
88 15.2 0.0 29.0



#35
Dibromofluoromethane
Concen: 52.175 ug/l
RT: 7.640 min Scan# 971
Delta R.T. -0.000 min
Lab File: VY021157.D
Acq: 10 Feb 2025 16:22

Tgt Ion:113 Resp: 101599
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.6
192 19.3 14.5 21.7

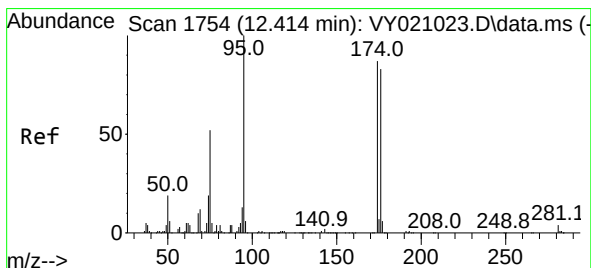
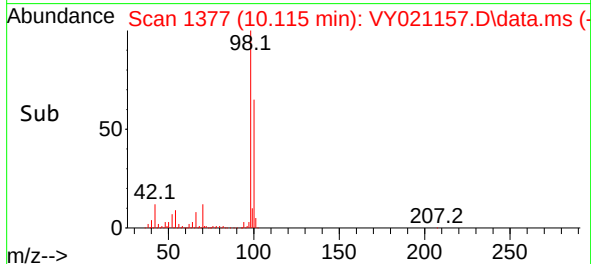
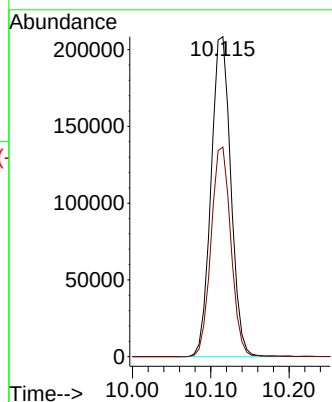
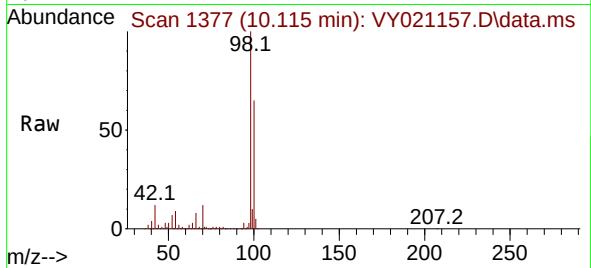




#50
Toluene-d8
Concen: 49.377 ug/l
RT: 10.115 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY021157.D
Acq: 10 Feb 2025 16:22

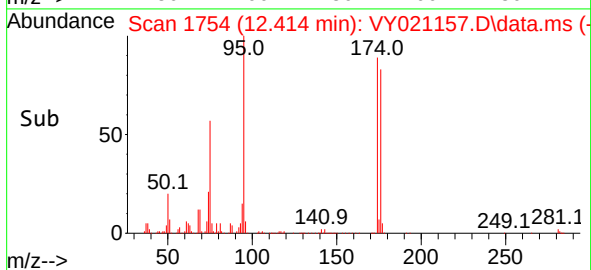
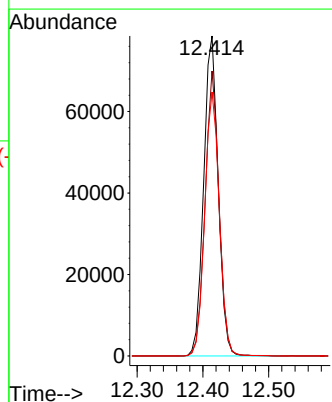
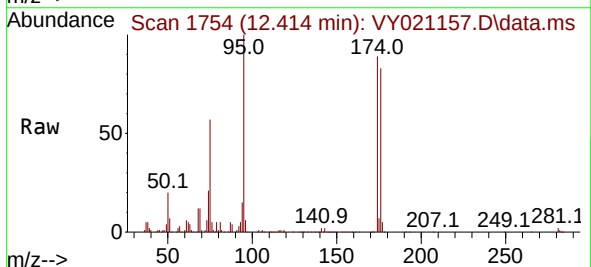
Instrument :
MSVOA_Y
ClientSampleId :
WC-9-VOC

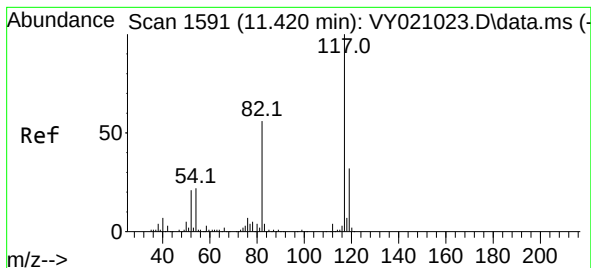
Tgt Ion: 98 Resp: 366055
Ion Ratio Lower Upper
98 100
100 65.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 49.679 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY021157.D
Acq: 10 Feb 2025 16:22

Tgt Ion: 95 Resp: 120319
Ion Ratio Lower Upper
95 100
174 86.1 0.0 160.0
176 83.1 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021157.D

Acq: 10 Feb 2025 16:22

Instrument :

MSVOA_Y

ClientSampleId :

WC-9-VOC

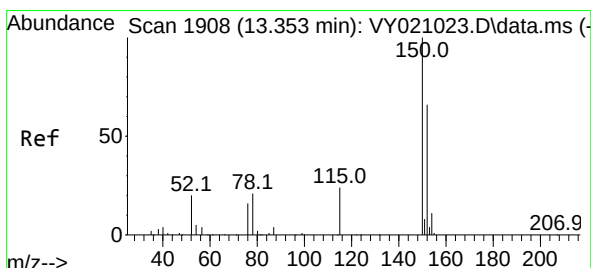
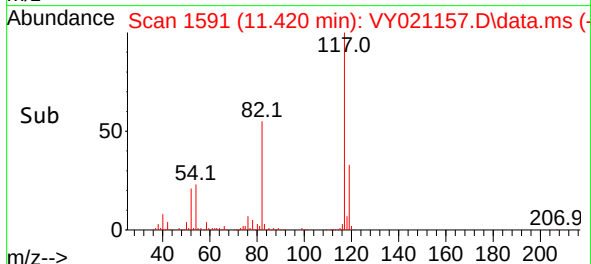
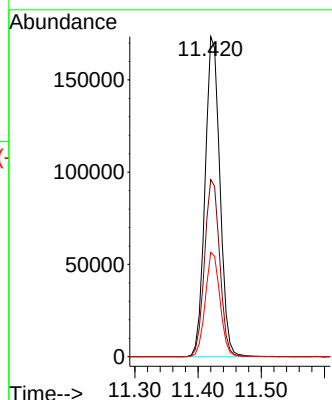
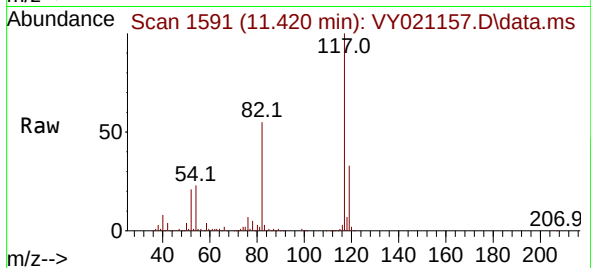
Tgt Ion:117 Resp: 283669

Ion Ratio Lower Upper

117 100

82 55.3 43.8 65.8

119 32.6 26.5 39.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY021157.D

Acq: 10 Feb 2025 16:22

Tgt Ion:152 Resp: 111568

Ion Ratio Lower Upper

152 100

115 59.0 30.0 90.0

150 158.9 0.0 344.6

