

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090523\
 Data File : VY015437.D
 Acq On : 05 Sep 2023 17:51
 Operator : SY/MD
 Sample : 04274-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT2683

Quant Time: Sep 06 01:46:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	244068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	413194	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	372825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	168176	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	156629	59.865	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.720%
35) Dibromofluoromethane	7.710	113	130124	54.676	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.360%
50) Toluene-d8	10.173	98	483371	56.085	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	112.180%
62) 4-Bromofluorobenzene	12.477	95	161405	50.447	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.900%

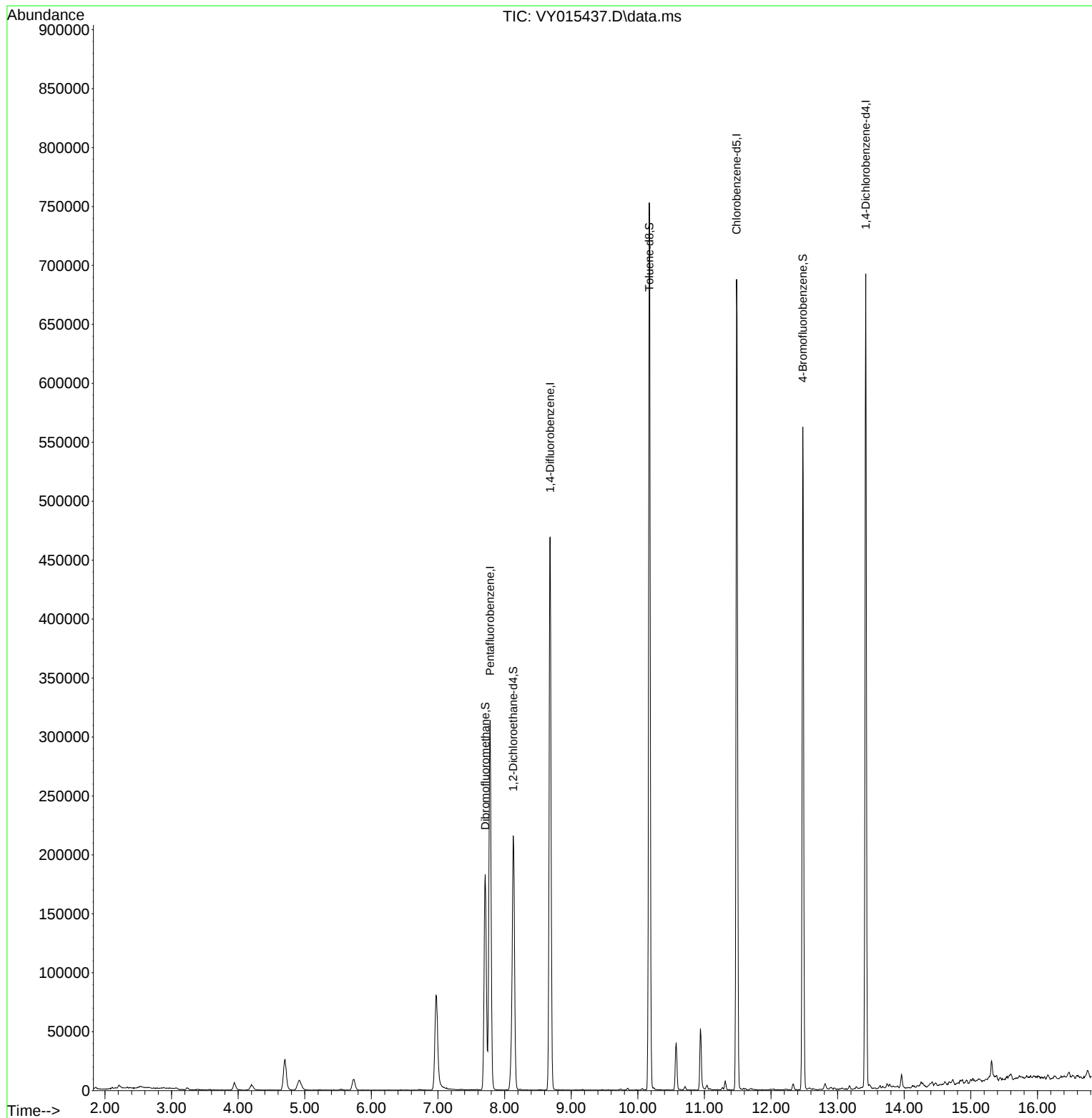
Target Compounds	Qvalue

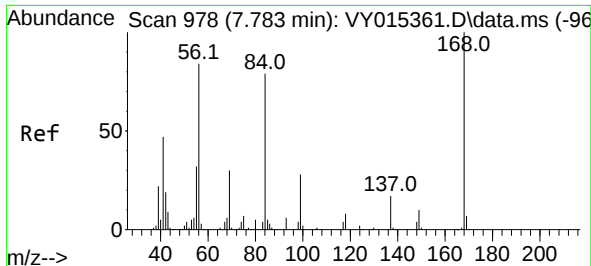
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090523\
Data File : VY015437.D
Acq On : 05 Sep 2023 17:51
Operator : SY/MD
Sample : 04274-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RT2683

Quant Time: Sep 06 01:46:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 2023
Response via : Initial Calibration

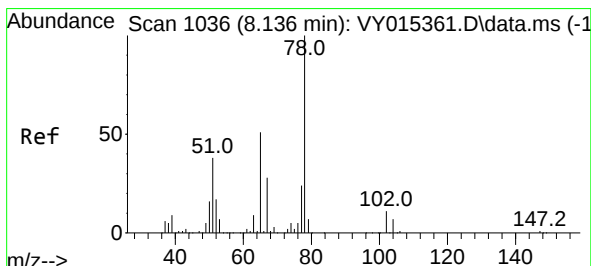
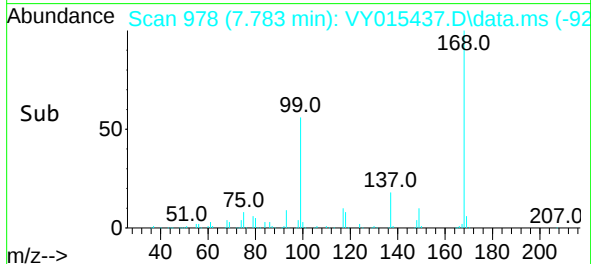
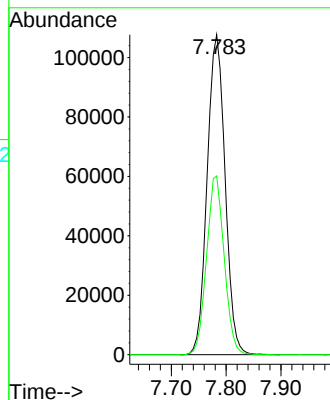
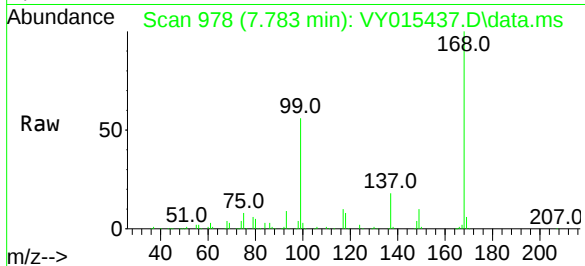




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015437.D
Acq: 05 Sep 2023 17:51

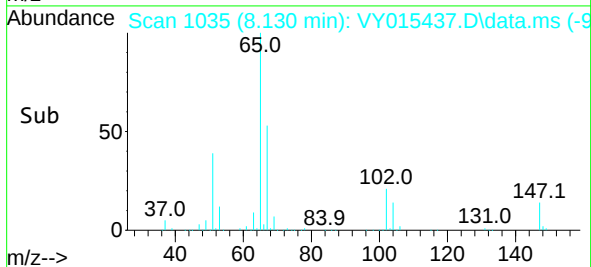
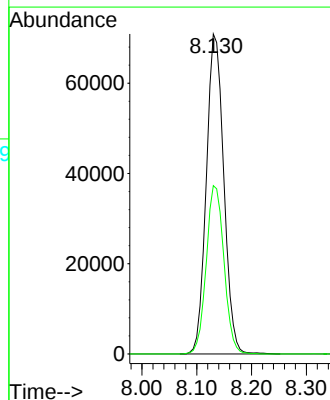
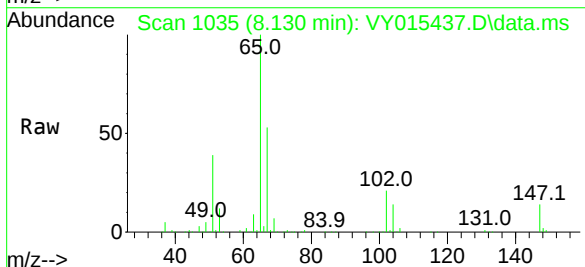
Instrument :
MSVOA_Y
ClientSampleId :
RT2683

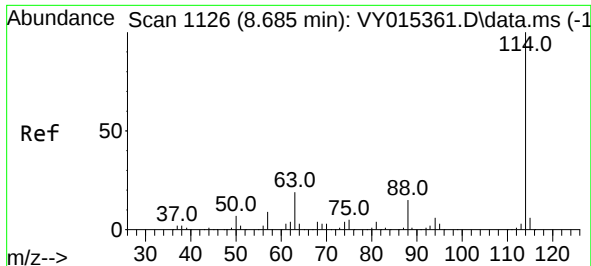
Tgt Ion:168 Resp: 244068
Ion Ratio Lower Upper
168 100
99 55.9 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 59.865 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY015437.D
Acq: 05 Sep 2023 17:51

Tgt Ion: 65 Resp: 156629
Ion Ratio Lower Upper
65 100
67 53.3 0.0 101.8

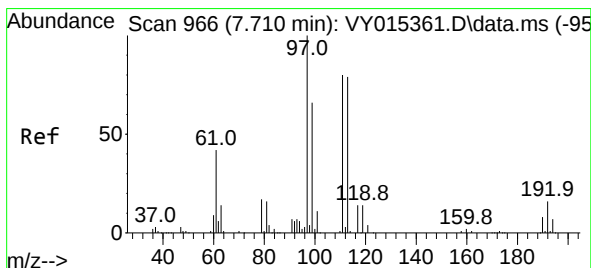
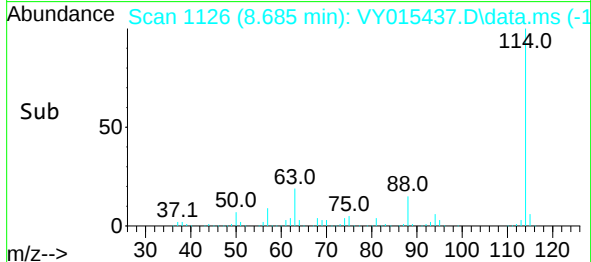
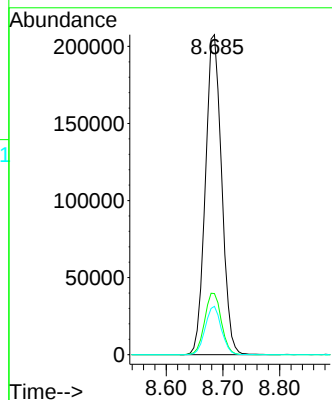
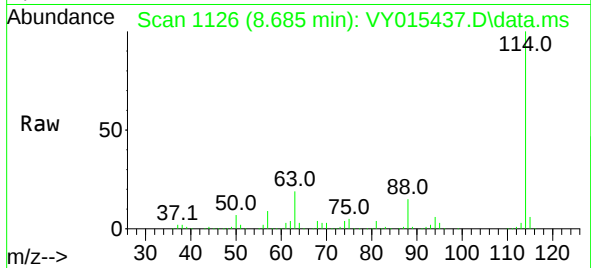




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY015437.D
Acq: 05 Sep 2023 17:51

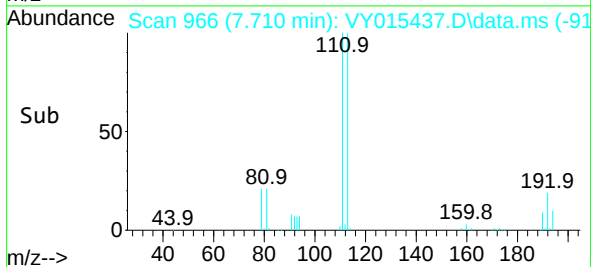
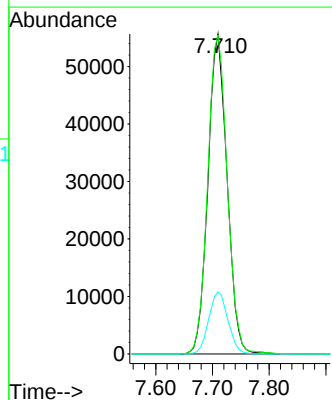
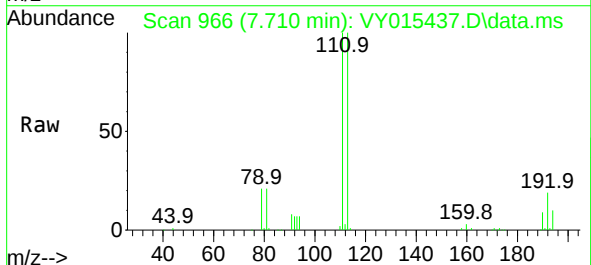
Instrument :
MSVOA_Y
ClientSampleId :
RT2683

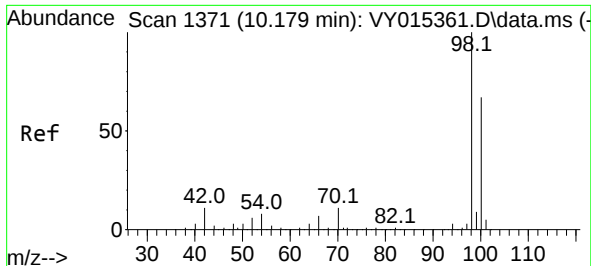
Tgt Ion:114 Resp: 413194
Ion Ratio Lower Upper
114 100
63 19.1 0.0 42.4
88 15.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 54.676 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY015437.D
Acq: 05 Sep 2023 17:51

Tgt Ion:113 Resp: 130124
Ion Ratio Lower Upper
113 100
111 102.3 81.3 121.9
192 19.5 16.9 25.3

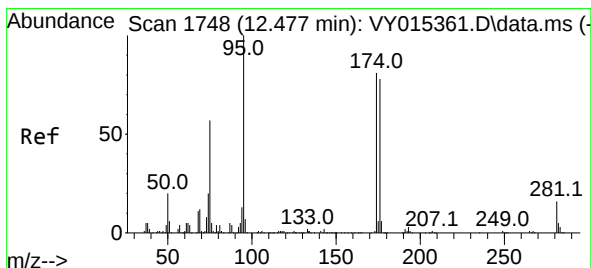
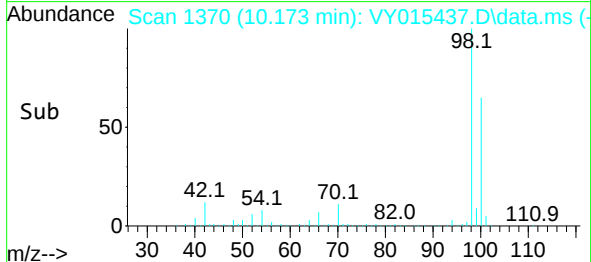
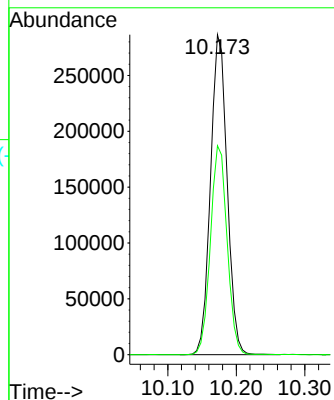
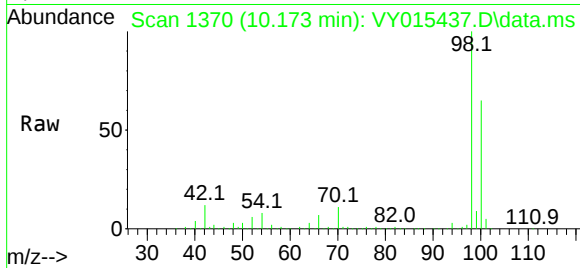




#50
Toluene-d8
Concen: 56.085 ug/l
RT: 10.173 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015437.D
Acq: 05 Sep 2023 17:51

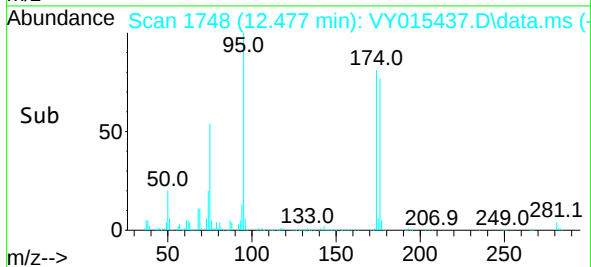
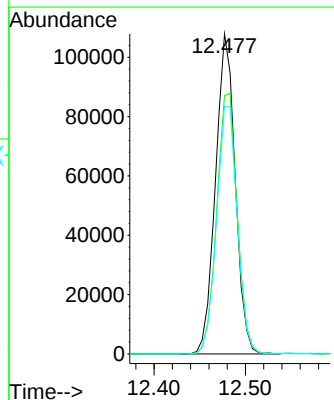
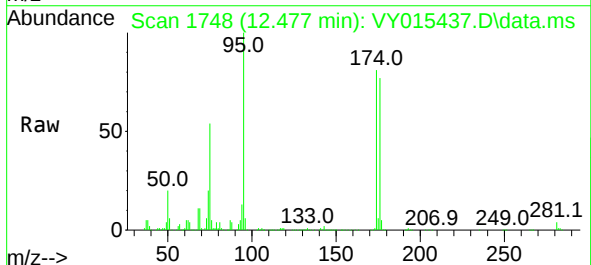
Instrument :
MSVOA_Y
ClientSampleId :
RT2683

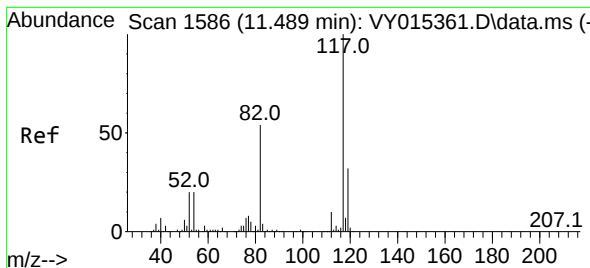
Tgt Ion: 98 Resp: 483371
Ion Ratio Lower Upper
98 100
100 65.7 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 50.447 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY015437.D
Acq: 05 Sep 2023 17:51

Tgt Ion: 95 Resp: 161405
Ion Ratio Lower Upper
95 100
174 85.3 0.0 178.2
176 81.4 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY015437.D

Acq: 05 Sep 2023 17:51

Instrument :

MSVOA_Y

ClientSampleId :

RT2683

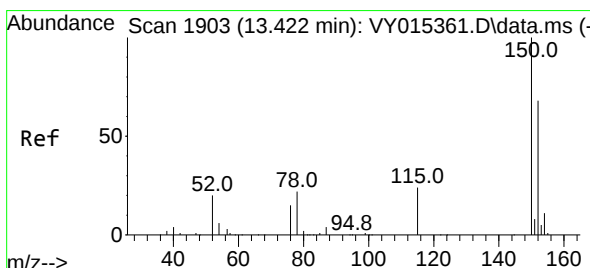
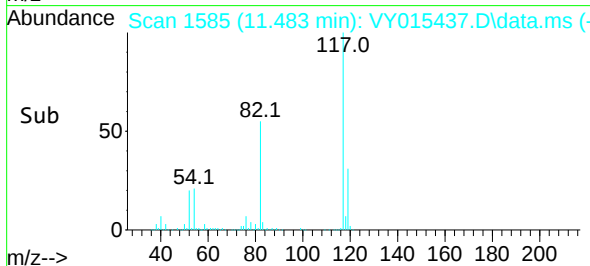
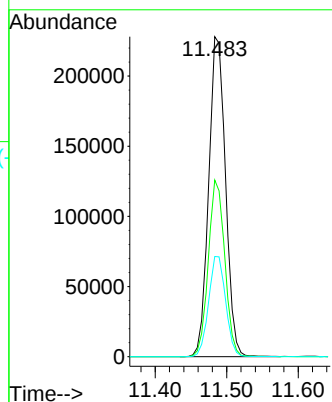
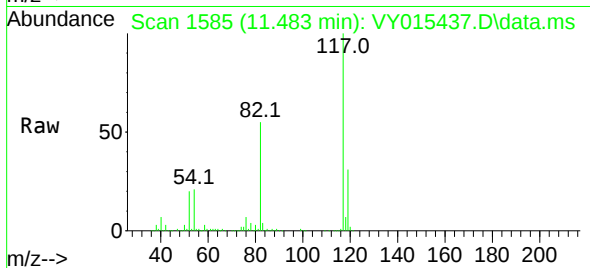
Tgt Ion:117 Resp: 372825

Ion Ratio Lower Upper

117 100

82 55.2 43.4 65.0

119 31.3 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY015437.D

Acq: 05 Sep 2023 17:51

Tgt Ion:152 Resp: 168176

Ion Ratio Lower Upper

152 100

115 58.4 28.8 86.5

150 156.1 0.0 348.8

