

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062723\
 Data File : VY014452.D
 Acq On : 27 Jun 2023 12:51
 Operator : KP/MD
 Sample : 03402-05
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP3-0623

Quant Time: Jun 27 16:42:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	2298	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.697	114	4034	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	4281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	1622	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	2416	84.678	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	169.360%#
35) Dibromofluoromethane	7.722	113	933	37.435	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	74.880%
50) Toluene-d8	10.185	98	4714	47.582	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.160%
62) 4-Bromofluorobenzene	12.489	95	1615	45.661	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	91.320%

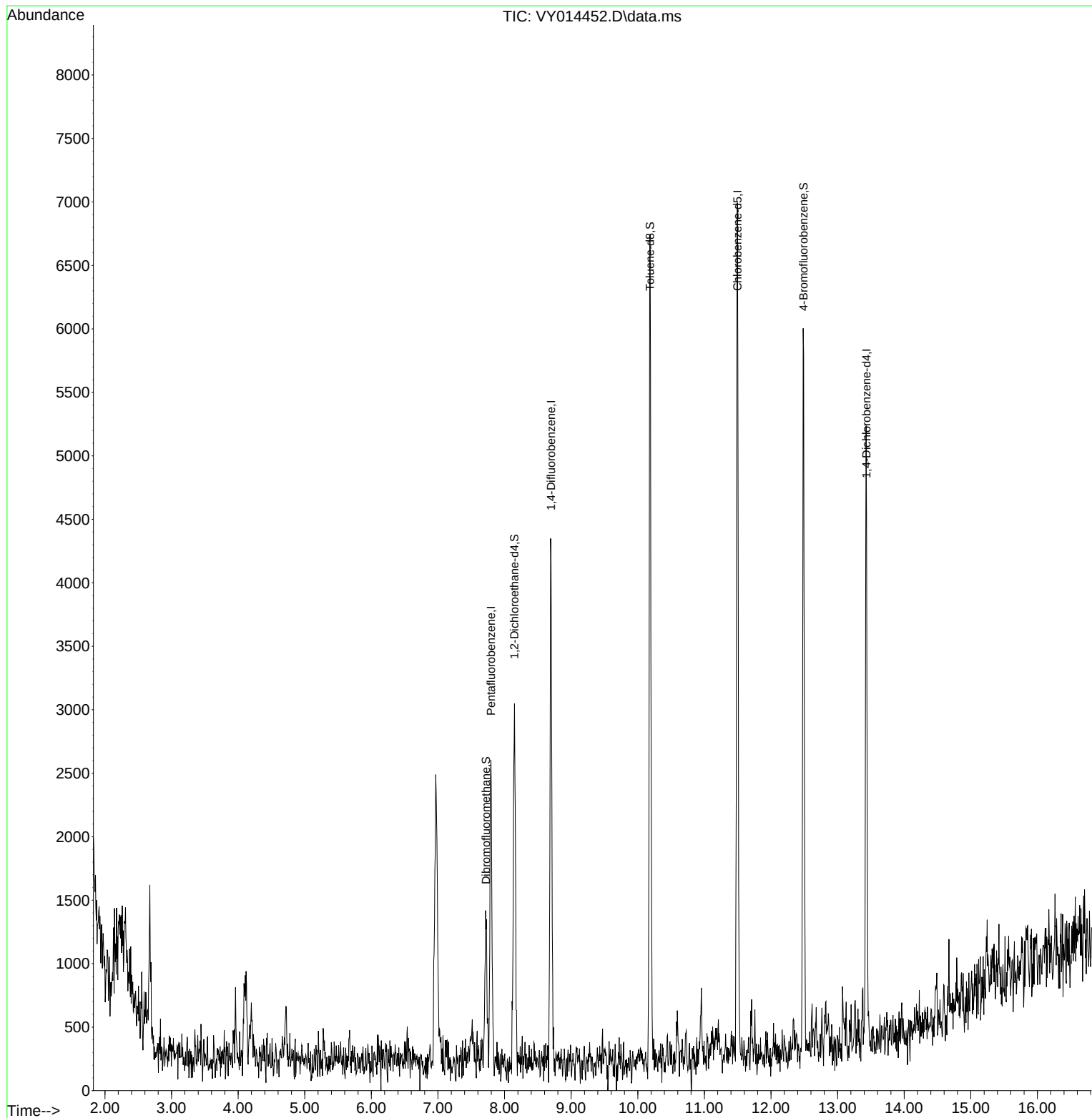
Target Compounds	Qvalue

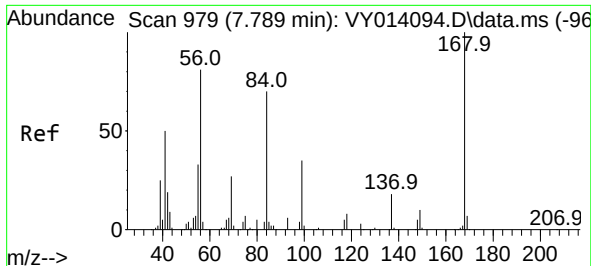
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062723\
Data File : VY014452.D
Acq On : 27 Jun 2023 12:51
Operator : KP/MD
Sample : 03402-05
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP3-0623

Quant Time: Jun 27 16:42:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 17:18:46 2023
Response via : Initial Calibration

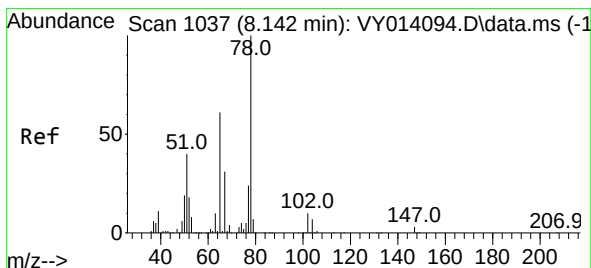
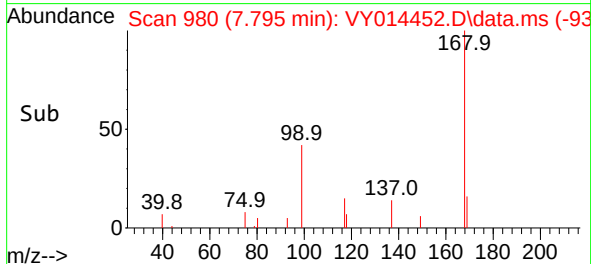
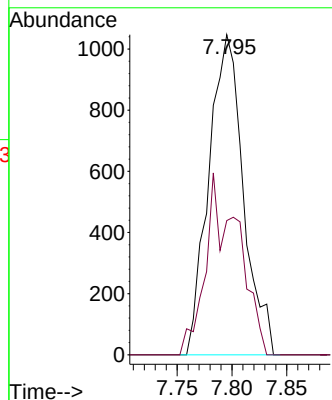
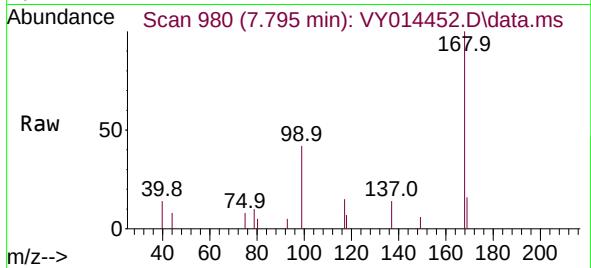




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

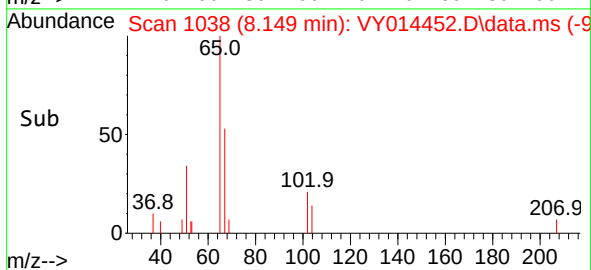
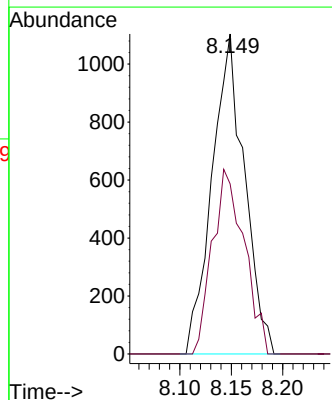
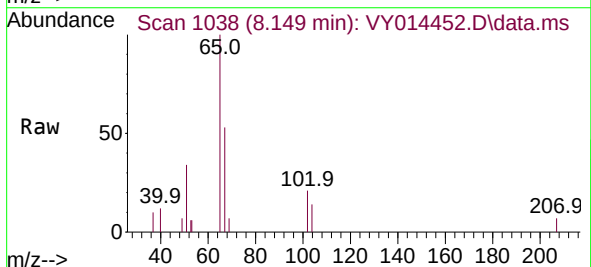
Instrument :
MSVOA_Y
ClientSampleId :
TP3-0623

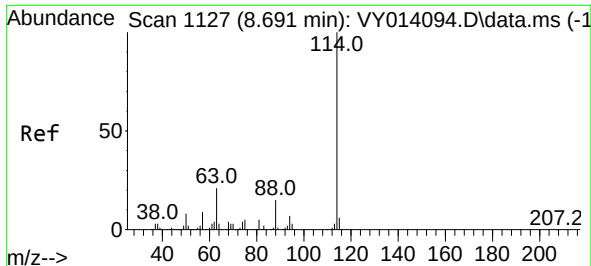
Tgt Ion:168 Resp: 2298
Ion Ratio Lower Upper
168 100
99 41.9 43.4 65.0#



#33
1,2-Dichloroethane-d4
Concen: 84.678 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

Tgt Ion: 65 Resp: 2416
Ion Ratio Lower Upper
65 100
67 56.8 0.0 101.8

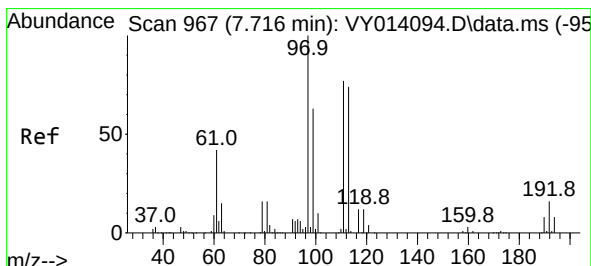
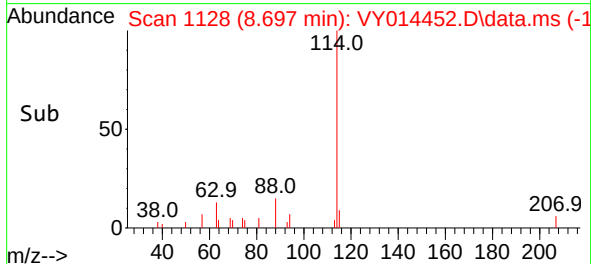
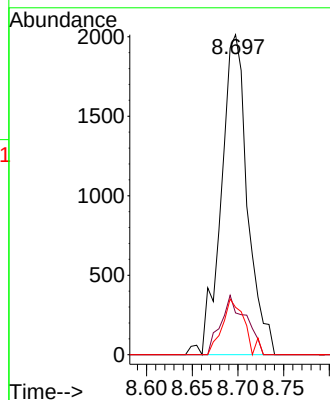
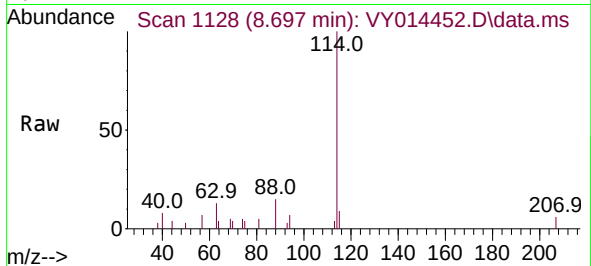




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

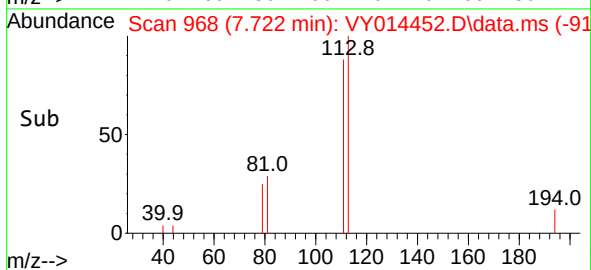
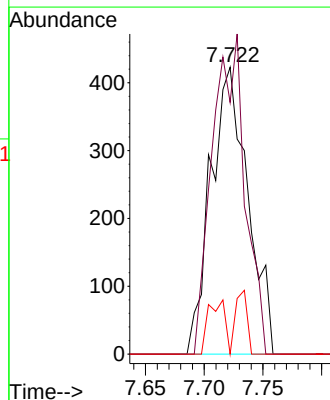
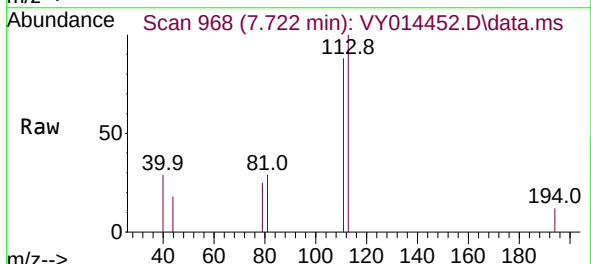
Instrument :
MSVOA_Y
ClientSampleId :
TP3-0623

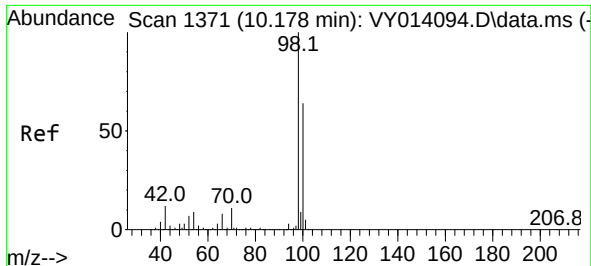
Tgt Ion:114	Resp:	4034
Ion	Ratio	Lower Upper
114	100	
63	13.1	0.0 42.4
88	14.8	0.0 30.6



#35
Dibromofluoromethane
Concen: 37.435 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

Tgt Ion:113	Resp:	933
Ion	Ratio	Lower Upper
113	100	
111	97.9	81.3 121.9
192	6.9	16.9 25.3

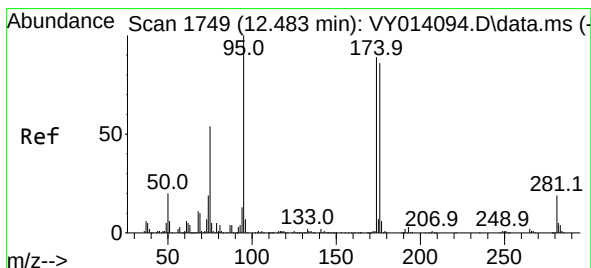
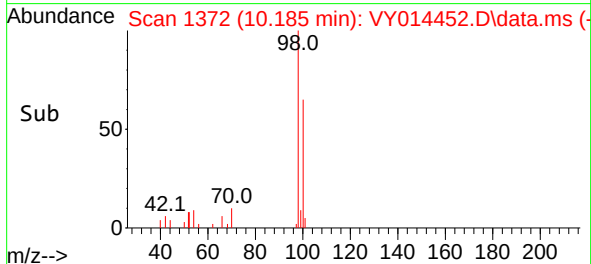
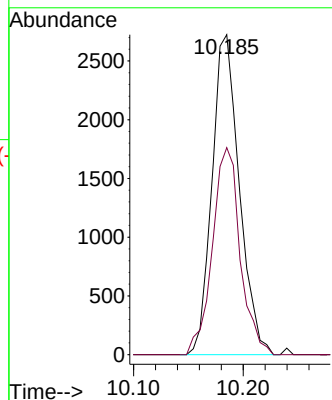
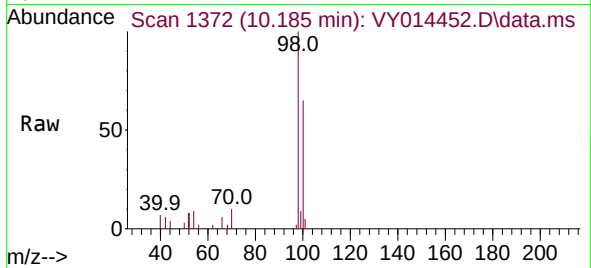




#50
Toluene-d8
Concen: 47.582 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

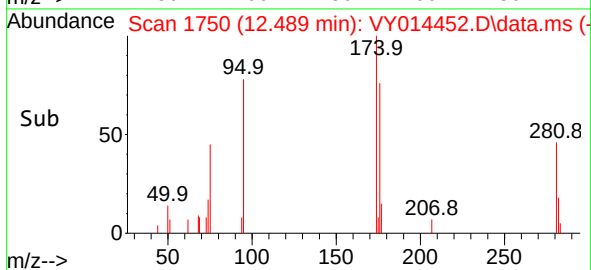
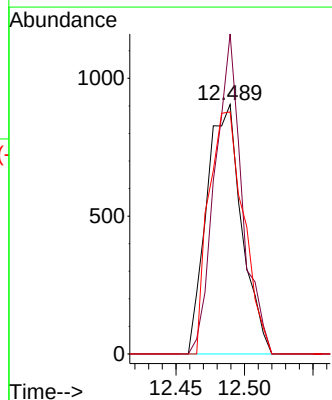
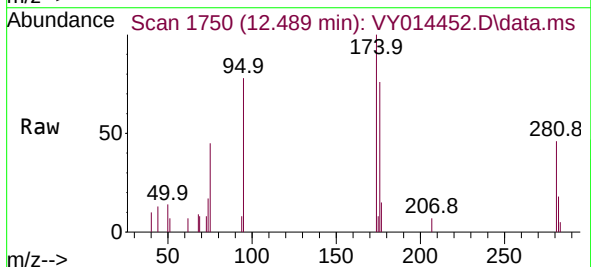
Instrument :
MSVOA_Y
ClientSampleId :
TP3-0623

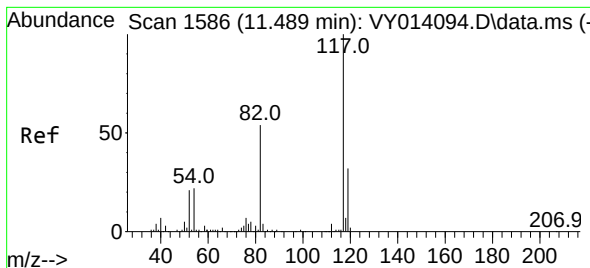
Tgt Ion: 98 Resp: 4714
Ion Ratio Lower Upper
98 100
100 65.7 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 45.661 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

Tgt Ion: 95 Resp: 1615
Ion Ratio Lower Upper
95 100
174 99.0 0.0 178.2
176 96.5 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY014452.D

Acq: 27 Jun 2023 12:51

Instrument :

MSVOA_Y

ClientSampleId :

TP3-0623

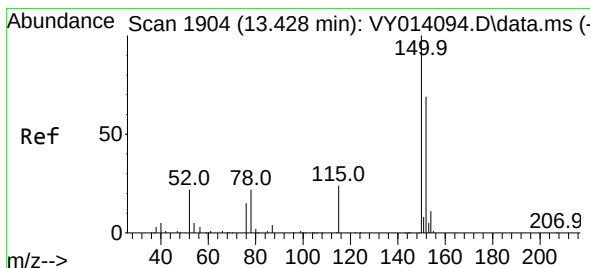
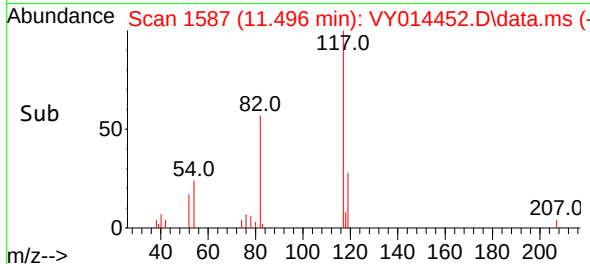
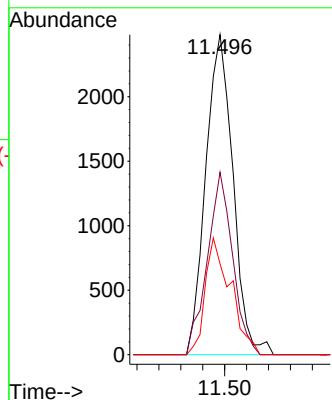
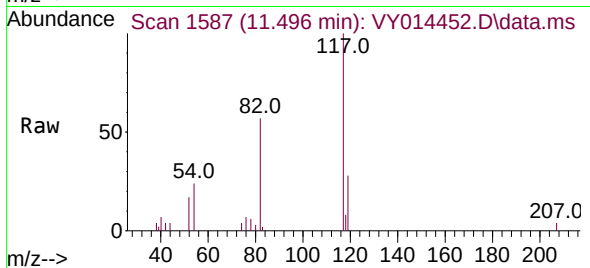
Tgt Ion:117 Resp: 4281

Ion Ratio Lower Upper

117 100

82 57.0 43.4 65.0

119 28.4 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VY014452.D

Acq: 27 Jun 2023 12:51

Tgt Ion:152 Resp: 1622

Ion Ratio Lower Upper

152 100

115 57.3 28.8 86.5

150 151.0 0.0 348.8

