

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072523\
 Data File : VY014793.D
 Acq On : 25 Jul 2023 11:47
 Operator : SY/MD
 Sample : 03719-02re
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-P11BRE

Quant Time: Jul 25 14:13:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	91869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	158278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	140505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	63271	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	50247	47.997	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.000%
35) Dibromofluoromethane	7.710	113	47545	47.188	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.380%
50) Toluene-d8	10.179	98	183053	49.279	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.560%
62) 4-Bromofluorobenzene	12.477	95	61612	43.256	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	86.520%

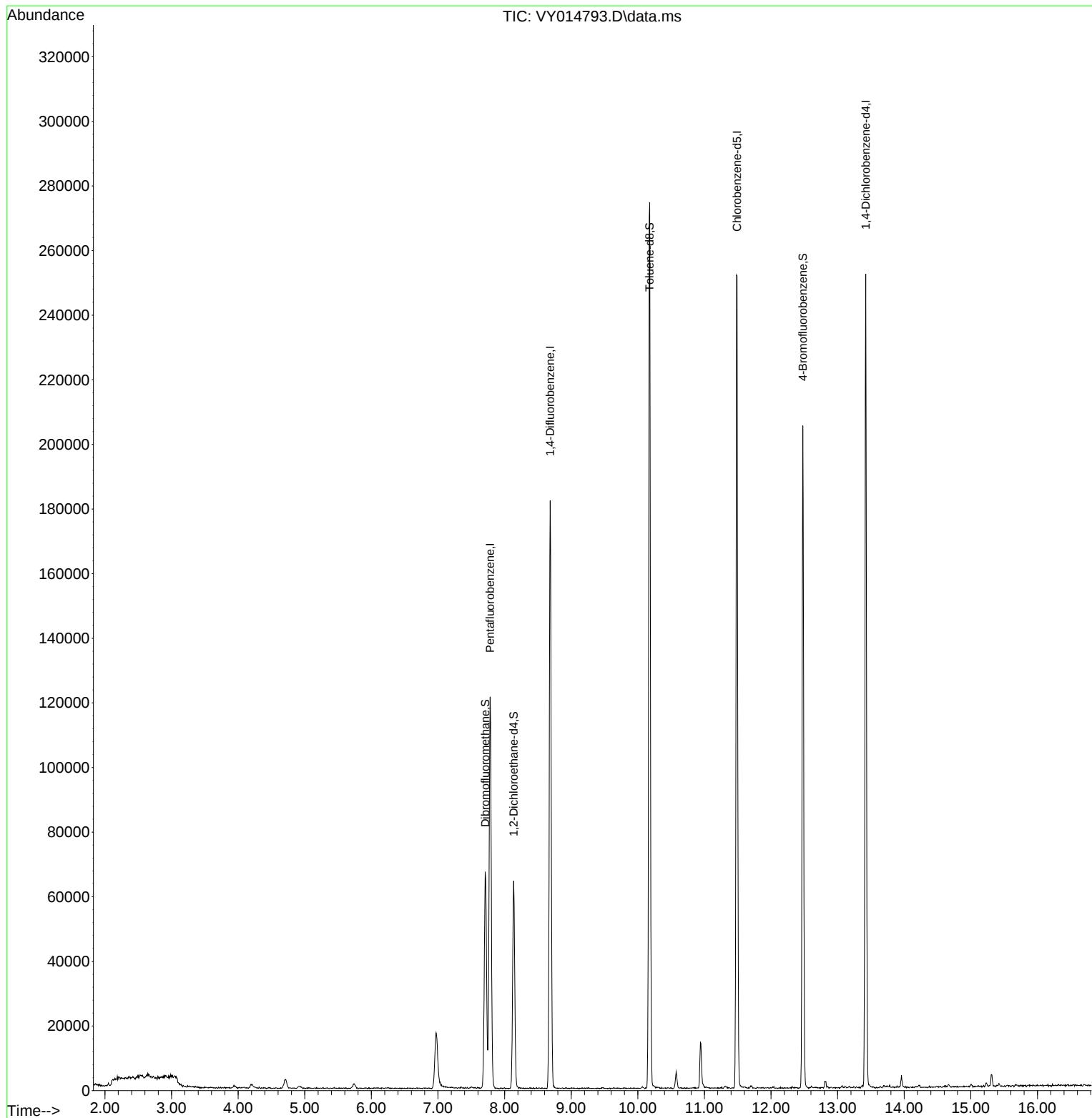
Target Compounds	Qvalue

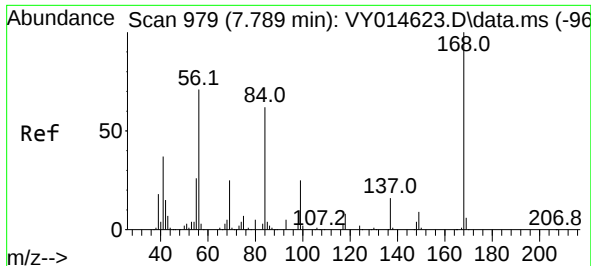
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072523\
Data File : VY014793.D
Acq On : 25 Jul 2023 11:47
Operator : SY/MD
Sample : 03719-02re
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-P11BRE

Quant Time: Jul 25 14:13:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

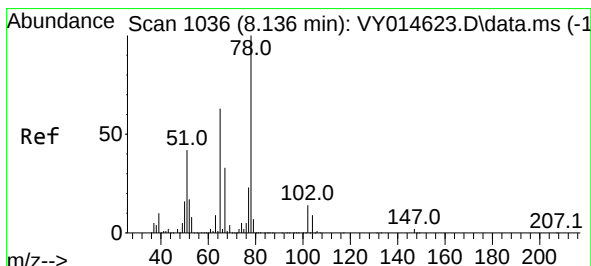
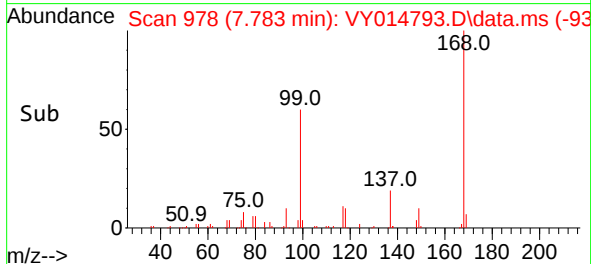
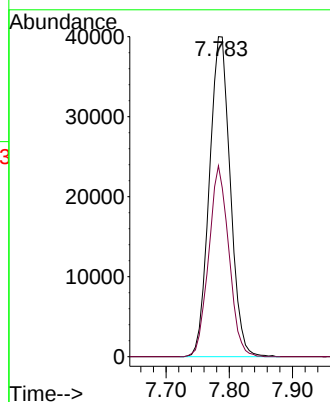
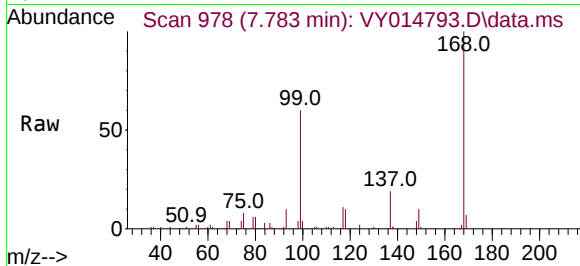




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014793.D
Acq: 25 Jul 2023 11:47

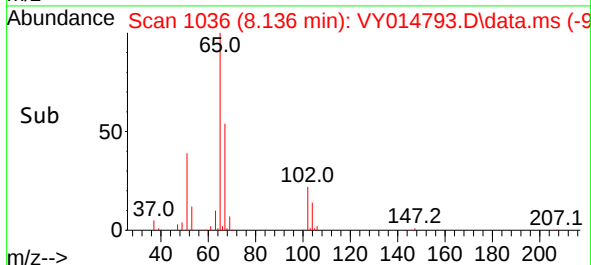
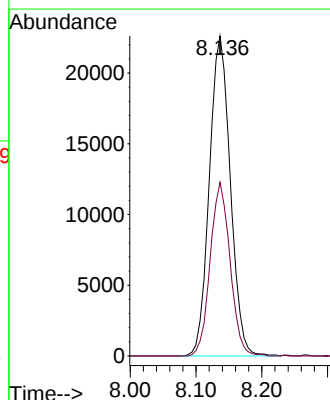
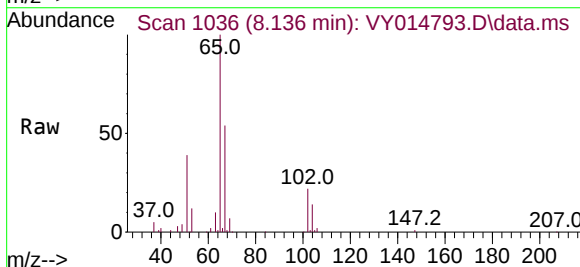
Instrument :
MSVOA_Y
ClientSampleId :
B-P11BRE

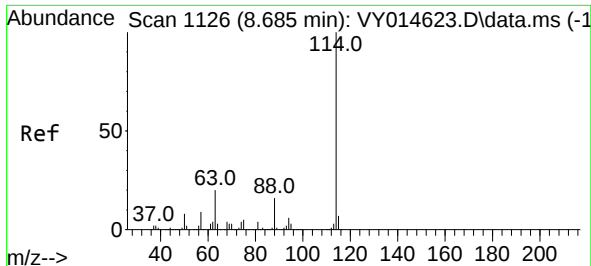
Tgt Ion:168 Resp: 91869
Ion Ratio Lower Upper
168 100
99 59.7 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 47.997 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY014793.D
Acq: 25 Jul 2023 11:47

Tgt Ion: 65 Resp: 50247
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.8

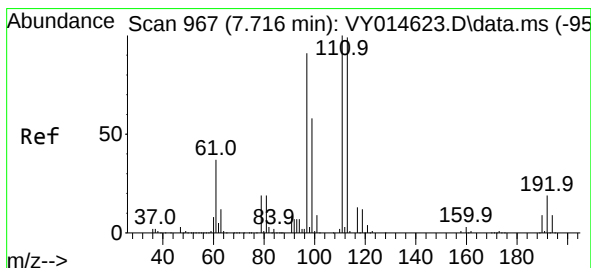
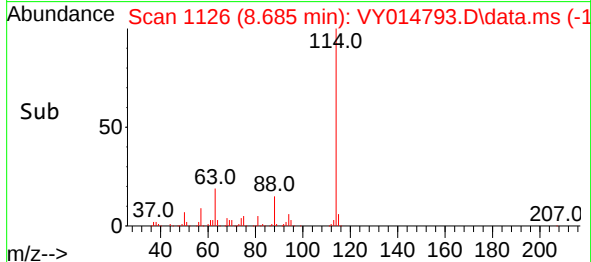
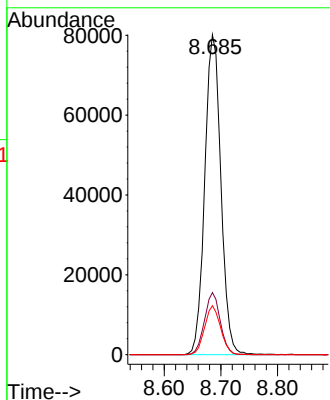
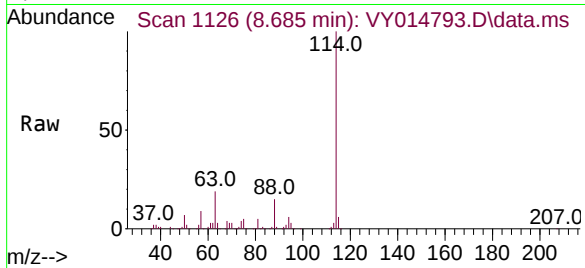




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY014793.D
Acq: 25 Jul 2023 11:47

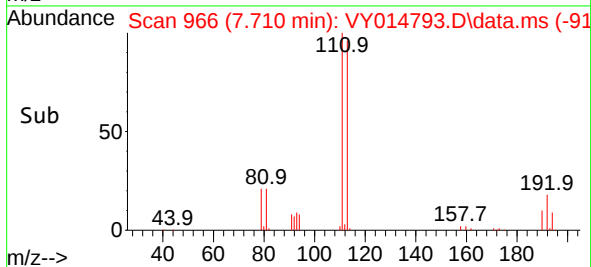
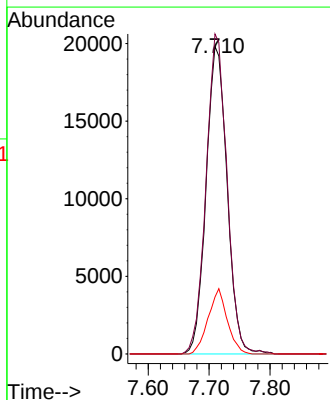
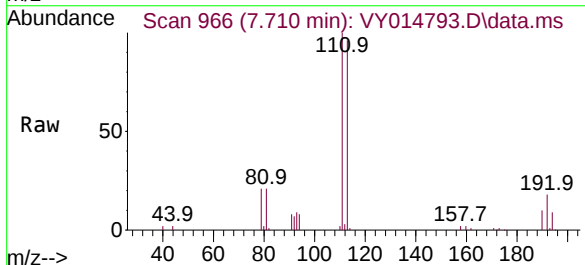
Instrument :
MSVOA_Y
ClientSampleId :
B-P11BRE

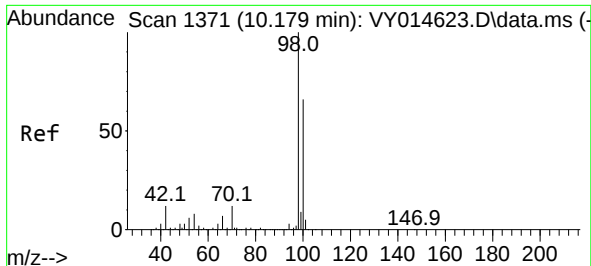
Tgt Ion:	114	Resp:	158278
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	42.4
88	15.3	0.0	30.6



#35
Dibromofluoromethane
Concen: 47.188 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY014793.D
Acq: 25 Jul 2023 11:47

Tgt Ion:	113	Resp:	47545
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.3	121.9
192	19.3	16.9	25.3

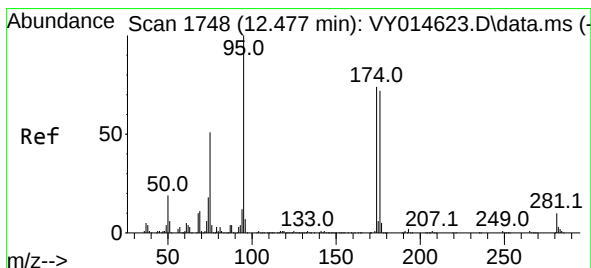
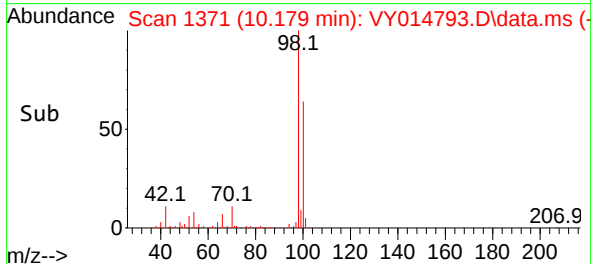
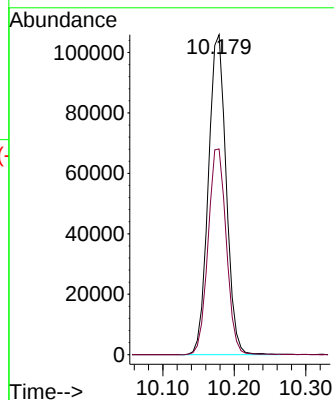
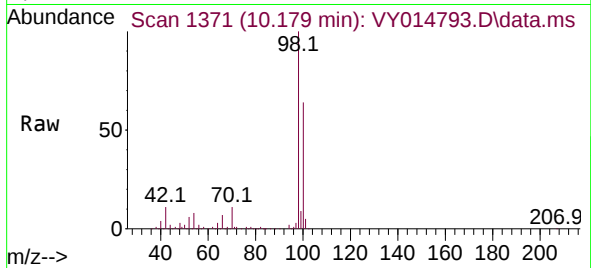




#50
Toluene-d8
Concen: 49.279 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014793.D
Acq: 25 Jul 2023 11:47

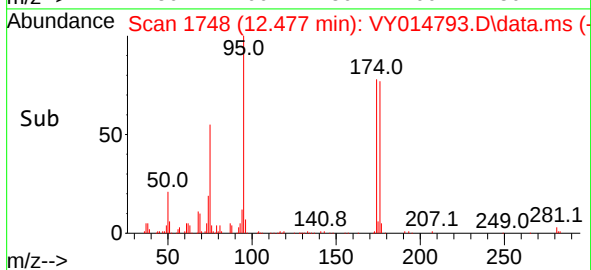
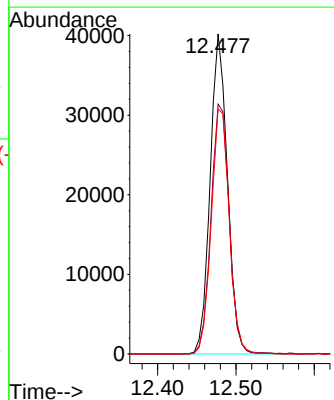
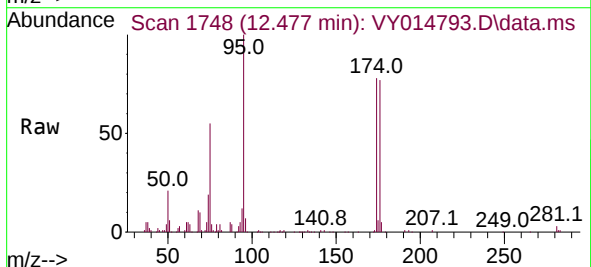
Instrument :
MSVOA_Y
ClientSampleId :
B-P11BRE

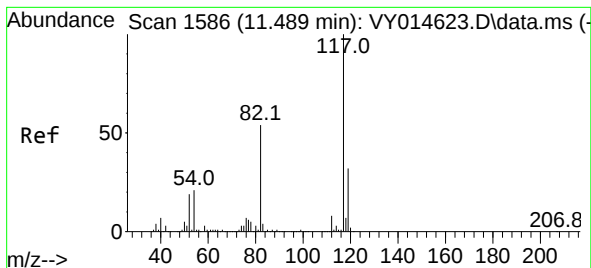
Tgt Ion: 98 Resp: 183053
Ion Ratio Lower Upper
98 100
100 65.8 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 43.256 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014793.D
Acq: 25 Jul 2023 11:47

Tgt Ion: 95 Resp: 61612
Ion Ratio Lower Upper
95 100
174 82.3 0.0 178.2
176 79.7 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014793.D

Acq: 25 Jul 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

B-P11BRE

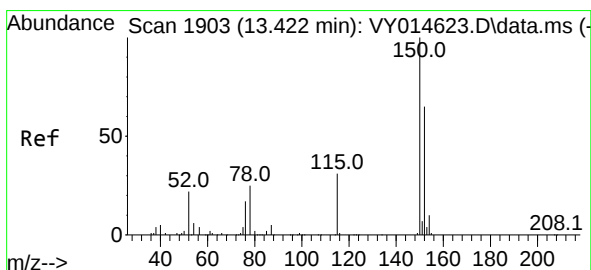
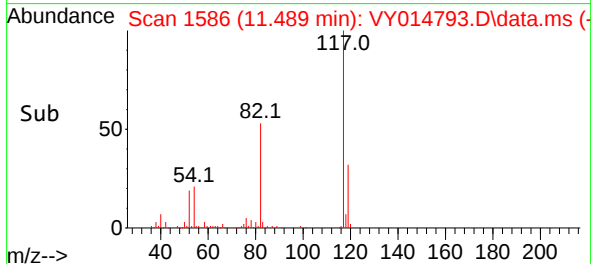
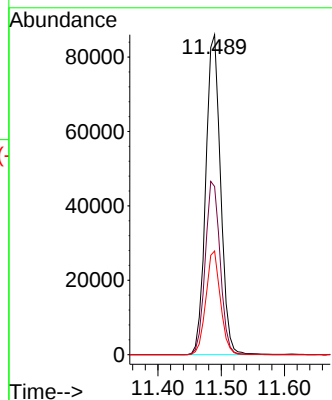
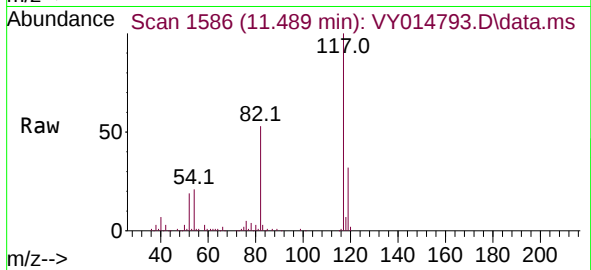
Tgt Ion:117 Resp: 140505

Ion Ratio Lower Upper

117 100

82 52.6 43.4 65.0

119 32.4 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: VY014793.D

Acq: 25 Jul 2023 11:47

Tgt Ion:152 Resp: 63271

Ion Ratio Lower Upper

152 100

115 58.5 28.8 86.5

150 155.5 0.0 348.8

