

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071723\
 Data File : VY014683.D
 Acq On : 17 Jul 2023 19:28
 Operator : SY/MD
 Sample : 03631-09
 Misc : 7.84g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUP

Quant Time: Jul 18 06:13:55 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)

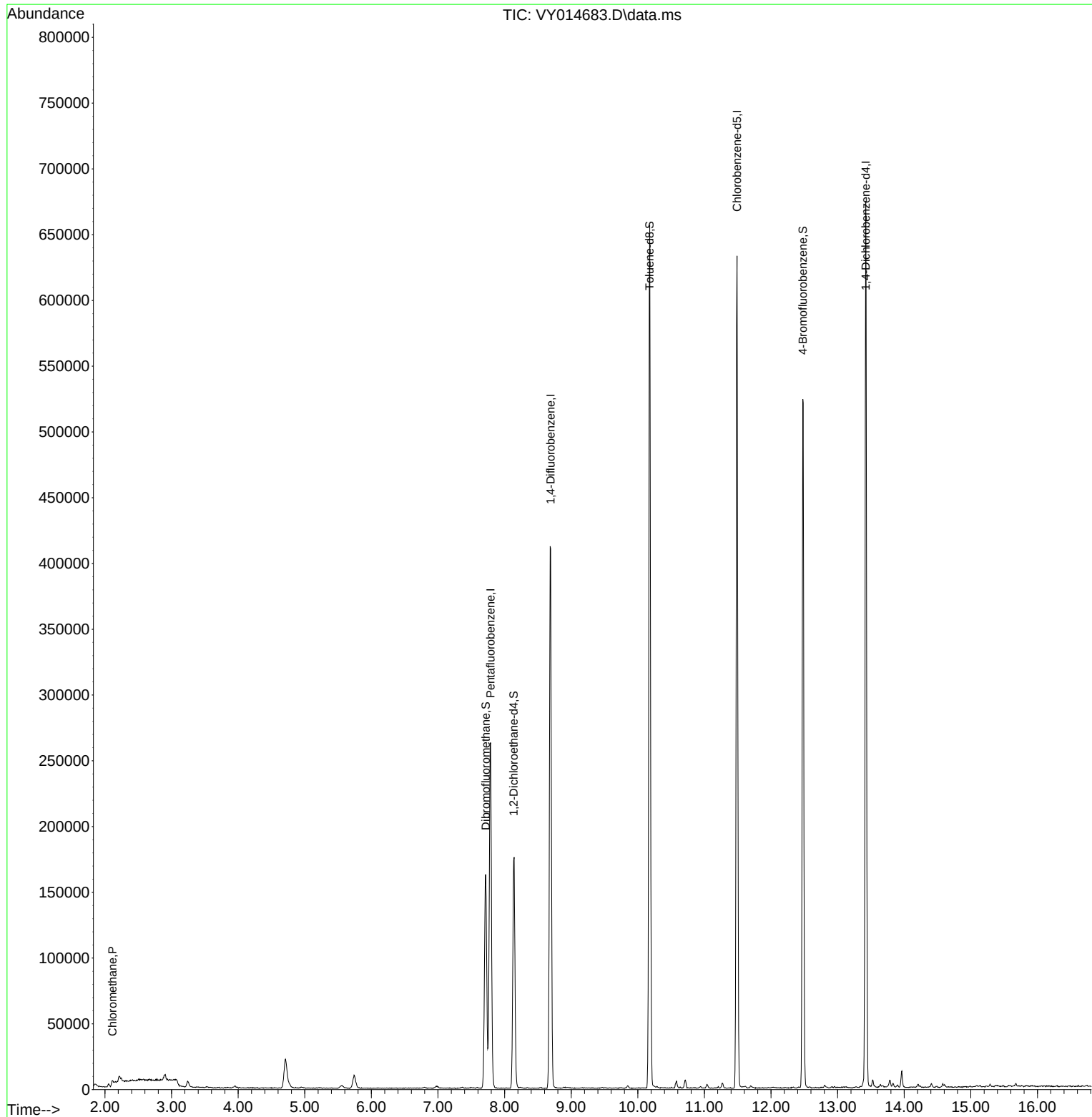
Internal Standards						
1) Pentafluorobenzene	7.789	168	208622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	362791	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	345625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	168156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	137154	57.692	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.380%
35) Dibromofluoromethane	7.716	113	117253	50.771	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.540%
50) Toluene-d8	10.179	98	434070	50.981	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.960%
62) 4-Bromofluorobenzene	12.477	95	167306	51.246	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.500%
Target Compounds						
						Qvalue
3) Chloromethane	2.113	50	1971	1.032	ug/l	100

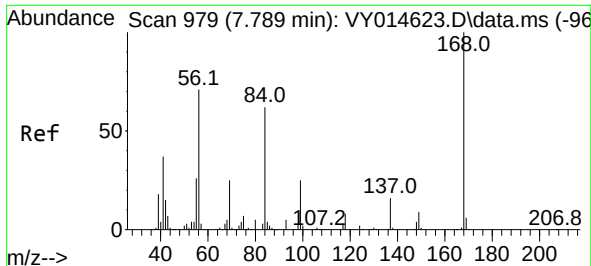
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071723\
Data File : VY014683.D
Acq On : 17 Jul 2023 19:28
Operator : SY/MD
Sample : 03631-09
Misc : 7.84g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DUP

Quant Time: Jul 18 06:13:55 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

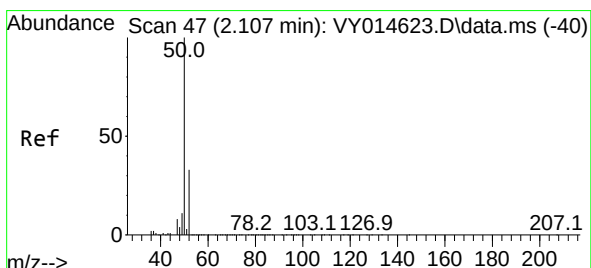
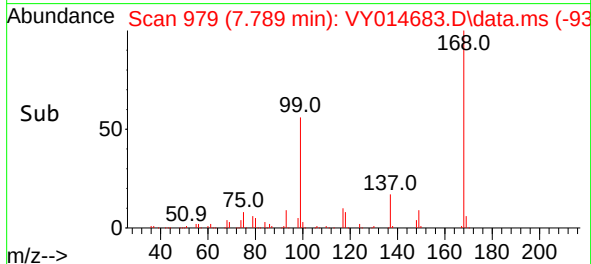
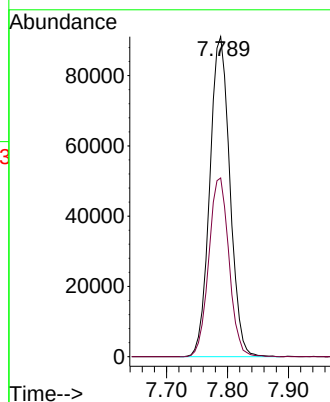
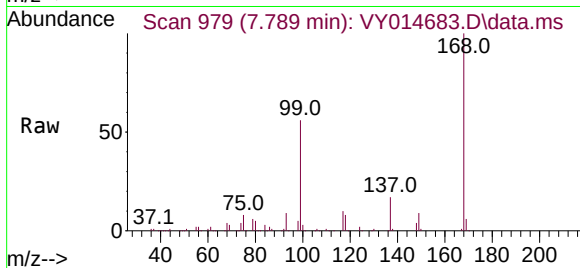




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014683.D
Acq: 17 Jul 2023 19:28

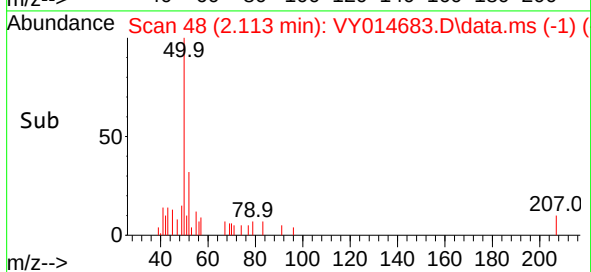
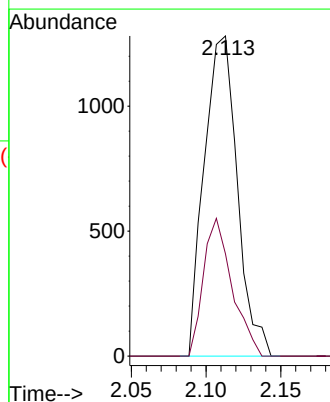
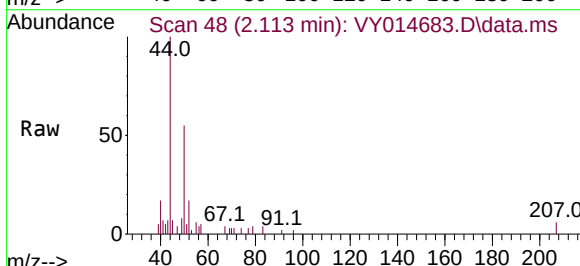
Instrument :
MSVOA_Y
ClientSampleId :
DUP

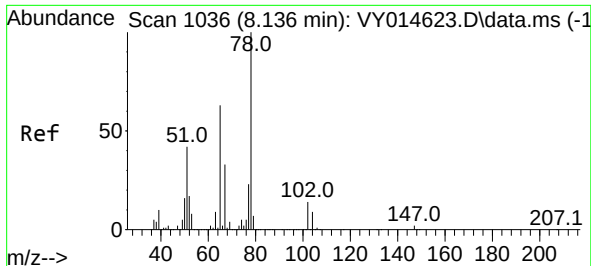
Tgt Ion:168 Resp: 208622
Ion Ratio Lower Upper
168 100
99 55.8 43.4 65.0



#3
Chloromethane
Concen: 1.032 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY014683.D
Acq: 17 Jul 2023 19:28

Tgt Ion: 50 Resp: 1971
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.2





#33

1,2-Dichloroethane-d4

Concen: 57.692 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY014683.D

Acq: 17 Jul 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

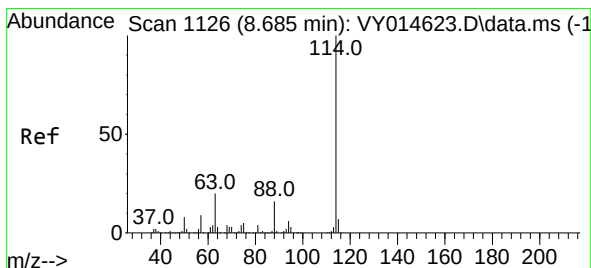
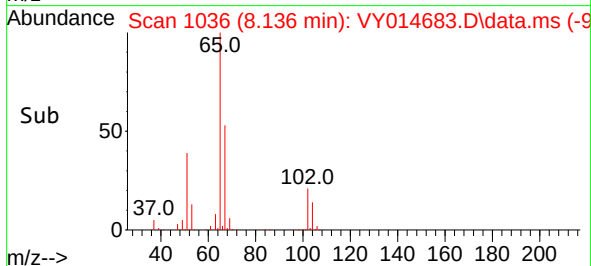
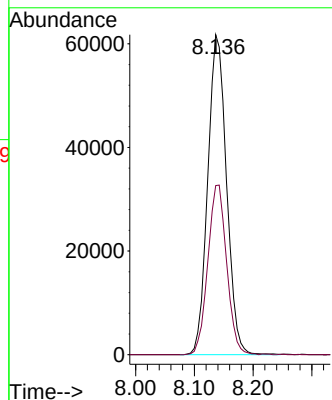
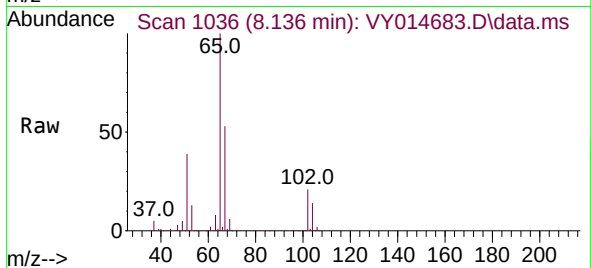
DUP

Tgt Ion: 65 Resp: 137154

Ion Ratio Lower Upper

65 100

67 53.1 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY014683.D

Acq: 17 Jul 2023 19:28

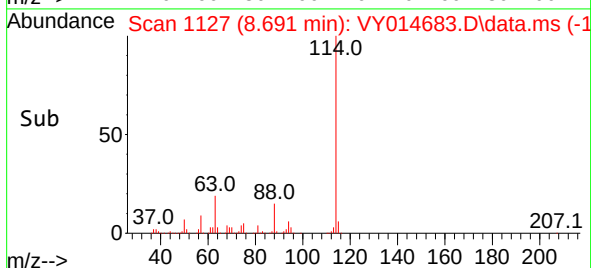
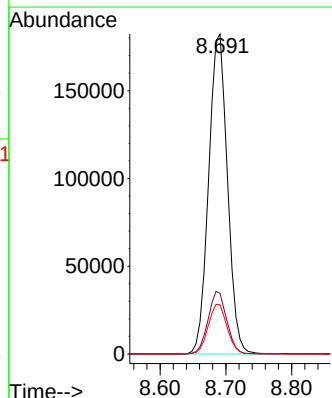
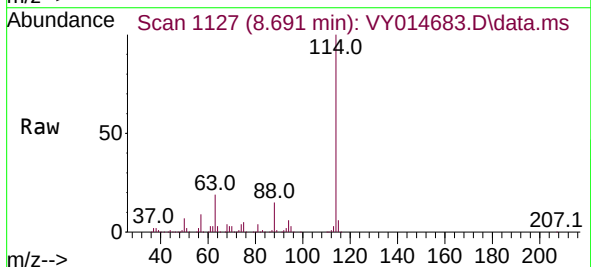
Tgt Ion: 114 Resp: 362791

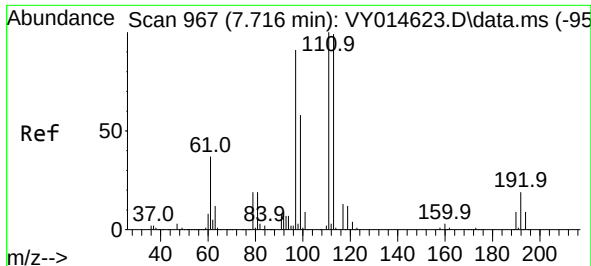
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.4

88 15.4 0.0 30.6

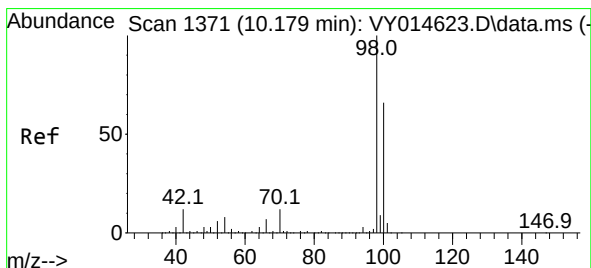
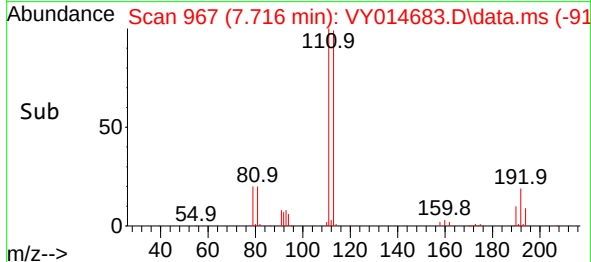
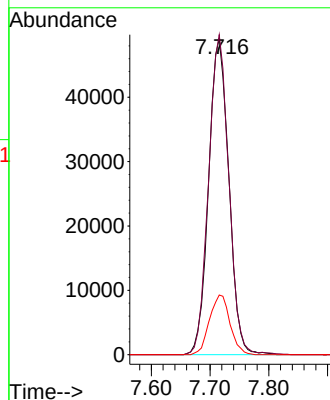
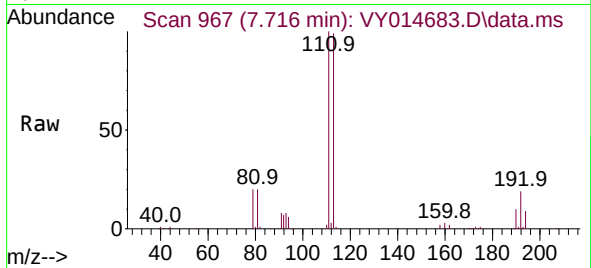




#35
Dibromofluoromethane
Concen: 50.771 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014683.D
Acq: 17 Jul 2023 19:28

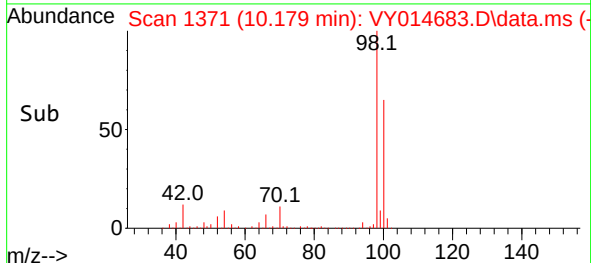
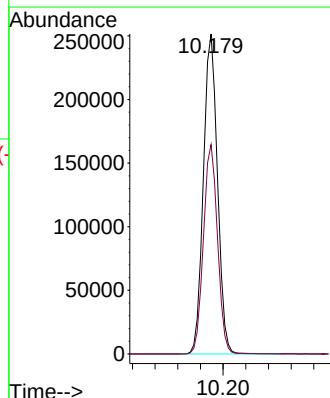
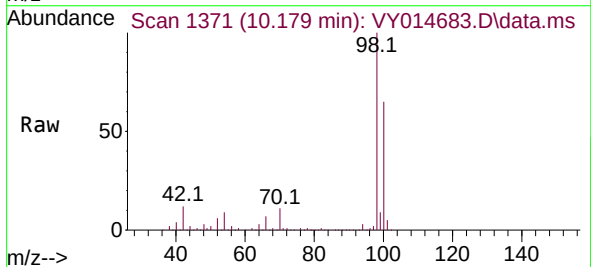
Instrument :
MSVOA_Y
ClientSampleId :
DUP

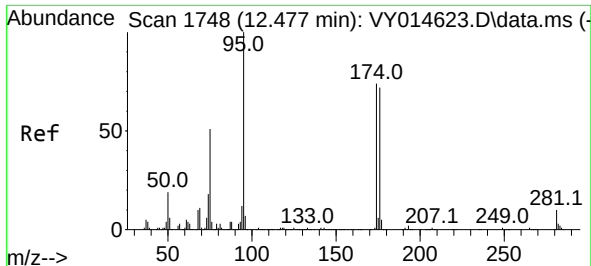
Tgt Ion:113 Resp: 117253
Ion Ratio Lower Upper
113 100
111 101.4 81.3 121.9
192 19.2 16.9 25.3



#50
Toluene-d8
Concen: 50.981 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY014683.D
Acq: 17 Jul 2023 19:28

Tgt Ion: 98 Resp: 434070
Ion Ratio Lower Upper
98 100
100 65.4 50.1 75.1

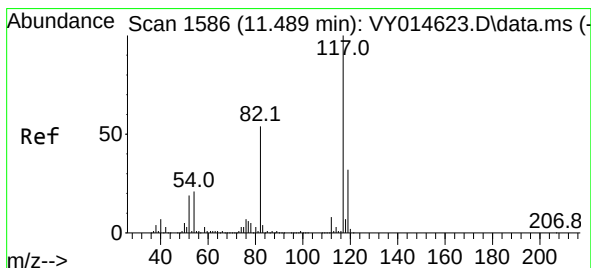
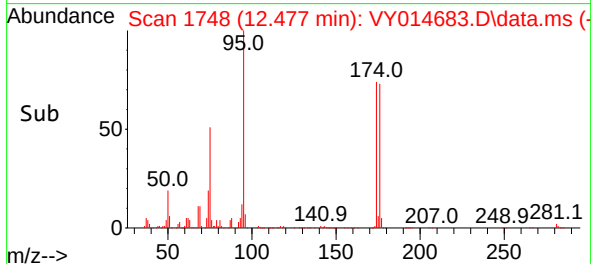
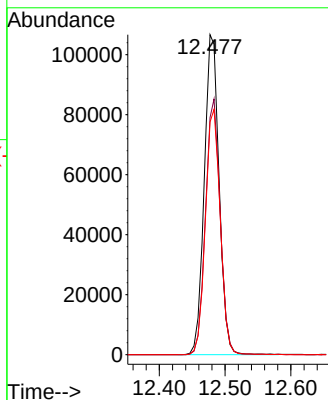
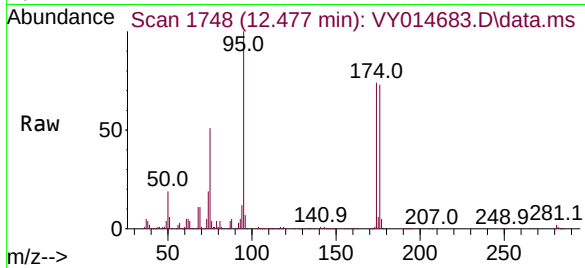




#62
4-Bromofluorobenzene
Concen: 51.246 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY014683.D
Acq: 17 Jul 2023 19:28

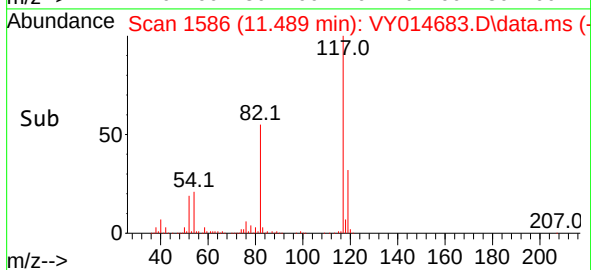
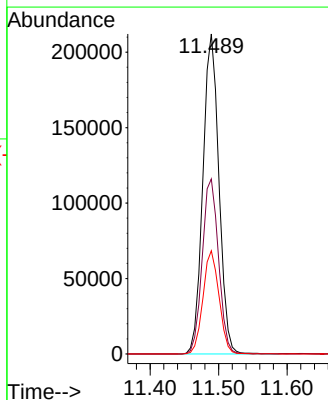
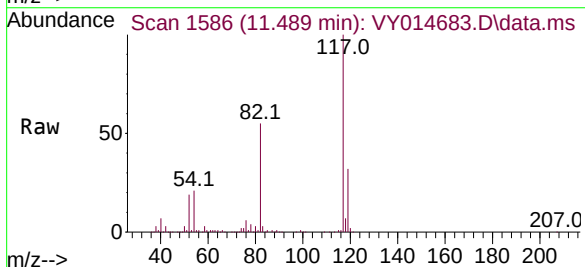
Instrument :
MSVOA_Y
ClientSampleId :
DUP

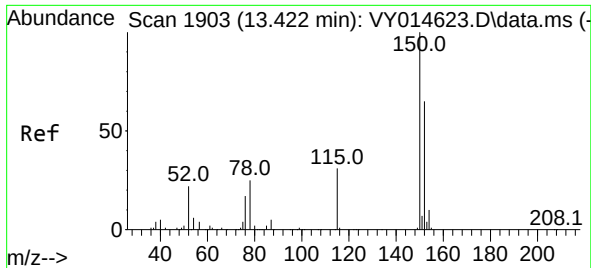
Tgt Ion: 95 Resp: 167306
Ion Ratio Lower Upper
95 100
174 78.8 0.0 178.2
176 76.9 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY014683.D
Acq: 17 Jul 2023 19:28

Tgt Ion: 117 Resp: 345625
Ion Ratio Lower Upper
117 100
82 54.7 43.4 65.0
119 32.3 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: VY014683.D

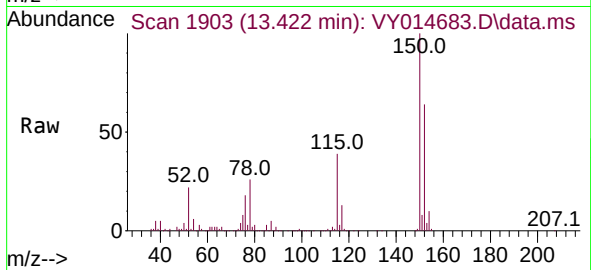
Acq: 17 Jul 2023 19:28

Instrument :

MSVOA_Y

ClientSampleId :

DUP



Tgt Ion:152 Resp: 168156

Ion Ratio Lower Upper

152 100

115 59.5 28.8 86.5

150 157.5 0.0 348.8

