

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072723\
 Data File : VY014891.D
 Acq On : 27 Jul 2023 18:44
 Operator : SY/MD
 Sample : 03756-17
 Misc : 5.63g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RRTP-12-GRAB-23-(2-2.5)

Quant Time: Jul 28 02:39:17 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)

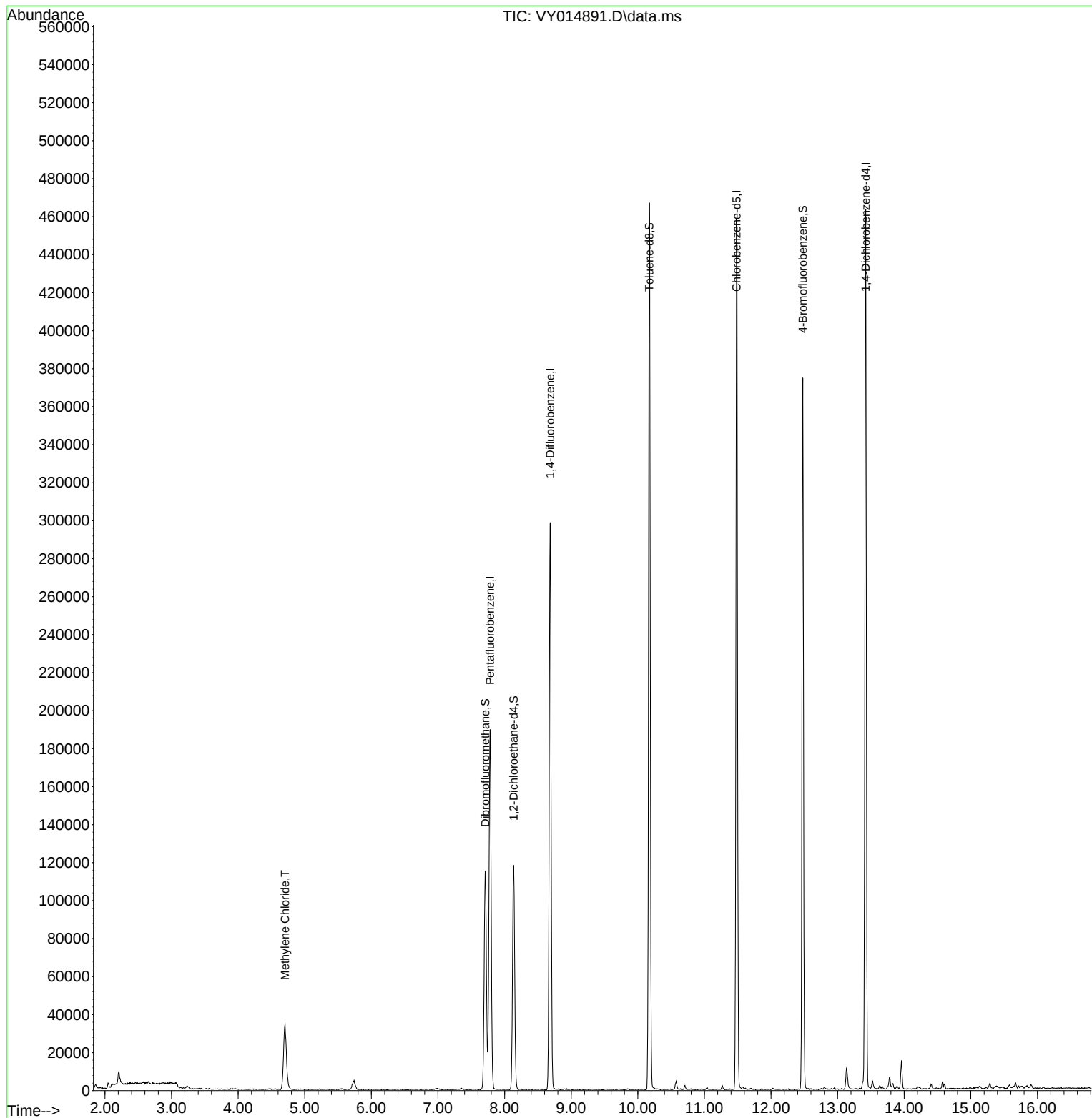
Internal Standards						
1) Pentafluorobenzene	7.783	168	145045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	256702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	247304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	116977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	94682	57.284	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	114.560%	
35) Dibromofluoromethane	7.710	113	80556	49.297	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	98.600%	
50) Toluene-d8	10.173	98	306442	50.865	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	101.740%	
62) 4-Bromofluorobenzene	12.477	95	110371	47.778	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	=	95.560%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.704	84	25642	11.848	ug/l	87

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072723\
Data File : VY014891.D
Acq On : 27 Jul 2023 18:44
Operator : SY/MD
Sample : 03756-17
Misc : 5.63g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RRTP-12-GRAB-23-(2-2.5)

Quant Time: Jul 28 02:39:17 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

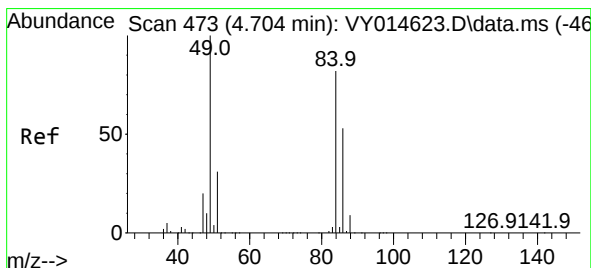
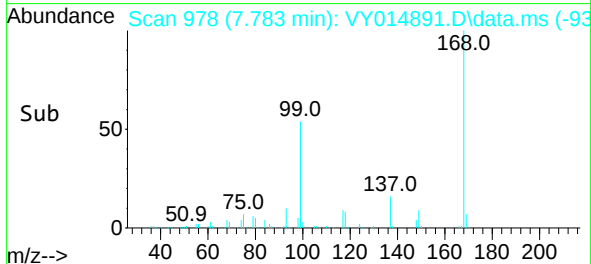
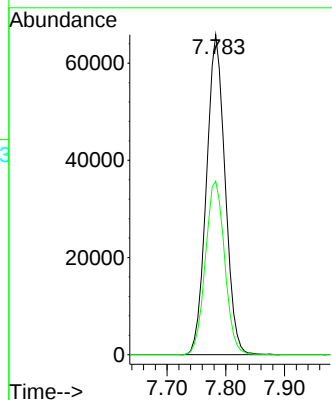
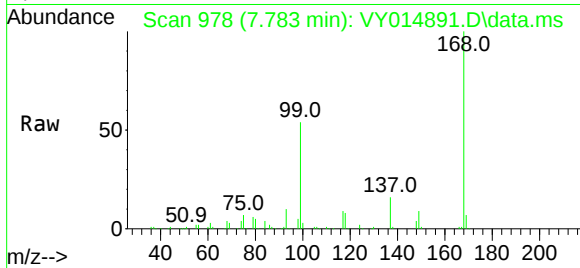




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014891.D
Acq: 27 Jul 2023 18:44

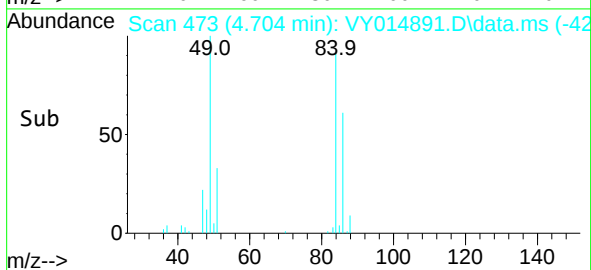
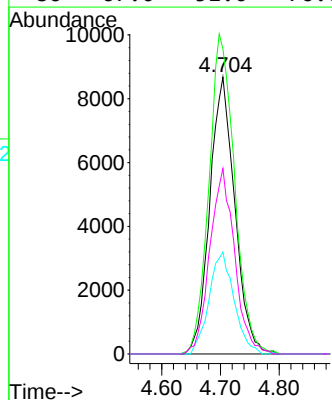
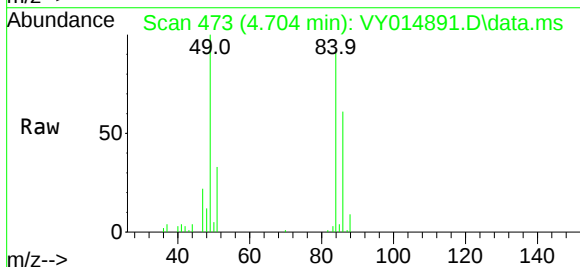
Instrument :
MSVOA_Y
ClientSampleId :
RRTP-12-GRAB-23-(2-2.5)

Tgt Ion:168 Resp: 145045
Ion Ratio Lower Upper
168 100
99 54.3 43.4 65.0



#20
Methylene Chloride
Concen: 11.848 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY014891.D
Acq: 27 Jul 2023 18:44

Tgt Ion: 84 Resp: 25642
Ion Ratio Lower Upper
84 100
49 110.2 106.9 160.3
51 36.8 33.2 49.8
86 67.0 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 57.284 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY014891.D

Acq: 27 Jul 2023 18:44

Instrument :

MSVOA_Y

ClientSampleId :

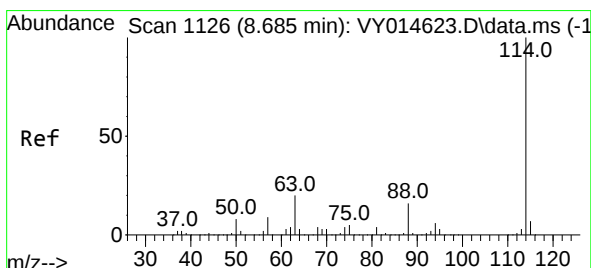
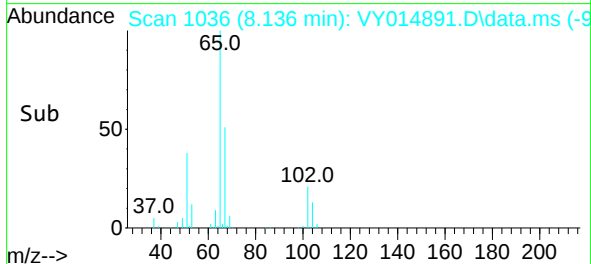
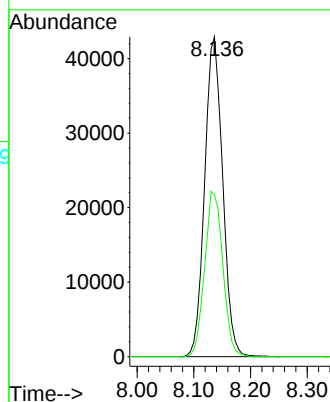
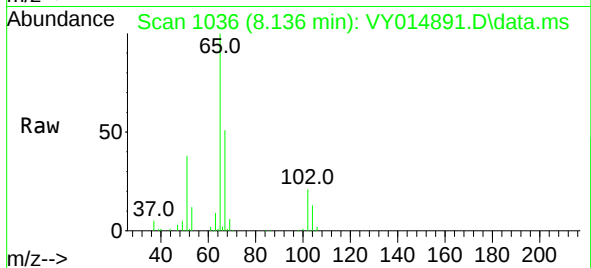
RRTP-12-GRAB-23-(2-2.5)

Tgt Ion: 65 Resp: 94682

Ion Ratio Lower Upper

65 100

67 52.2 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: VY014891.D

Acq: 27 Jul 2023 18:44

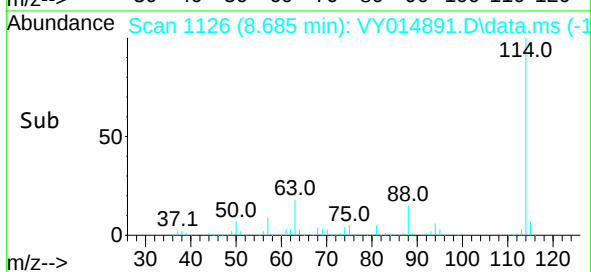
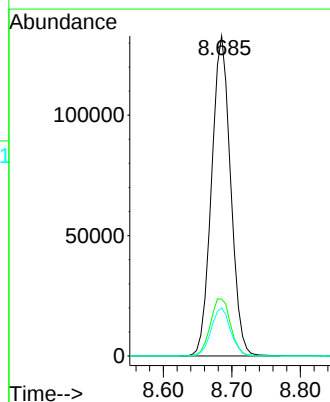
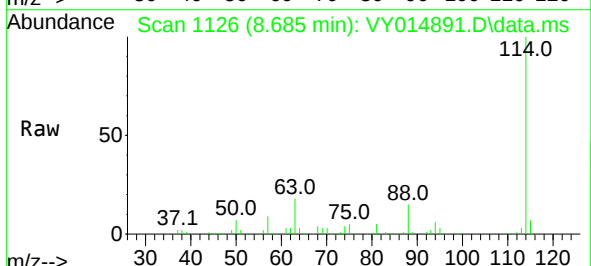
Tgt Ion: 114 Resp: 256702

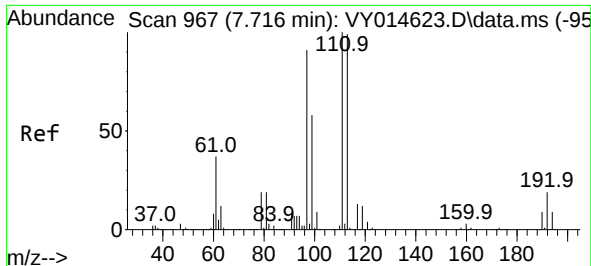
Ion Ratio Lower Upper

114 100

63 17.8 0.0 42.4

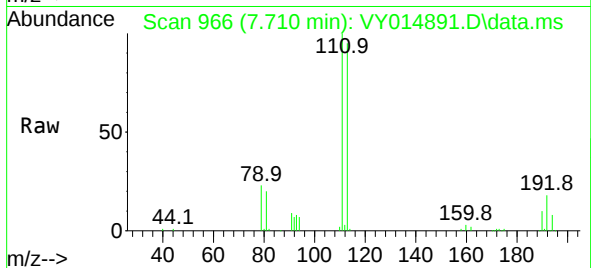
88 15.0 0.0 30.6



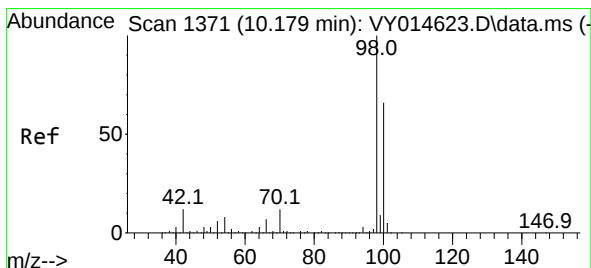
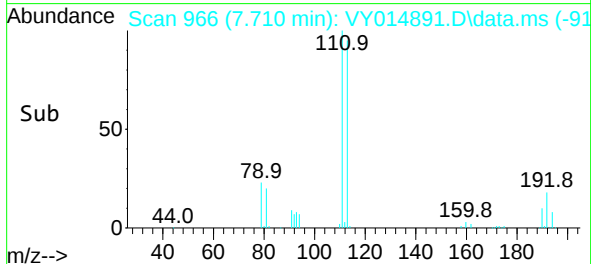
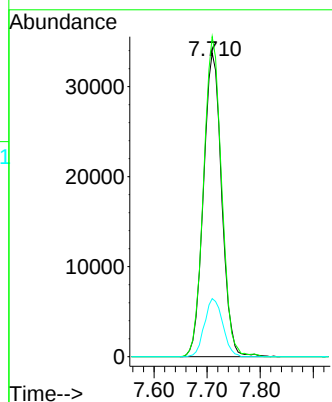


#35
Dibromofluoromethane
Concen: 49.297 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014891.D
Acq: 27 Jul 2023 18:44

Instrument :
MSVOA_Y
ClientSampleId :
RRTP-12-GRAB-23-(2-2.5)

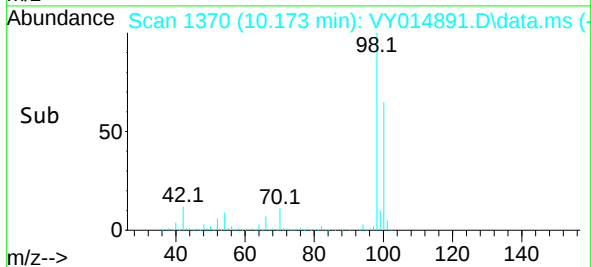
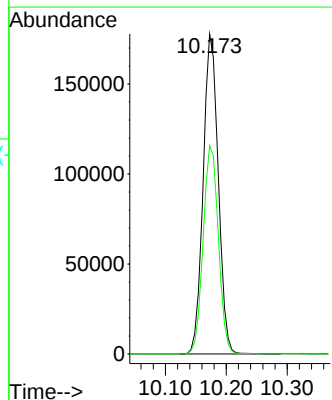
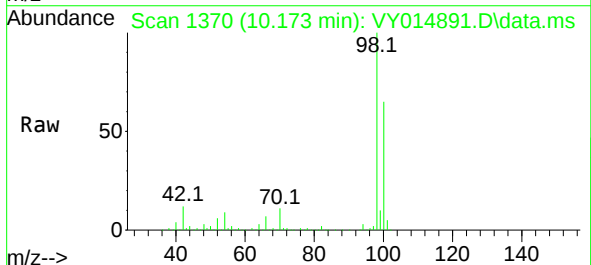


Tgt Ion:113 Resp: 80556
Ion Ratio Lower Upper
113 100
111 104.2 81.3 121.9
192 19.1 16.9 25.3



#50
Toluene-d8
Concen: 50.865 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY014891.D
Acq: 27 Jul 2023 18:44

Tgt Ion: 98 Resp: 306442
Ion Ratio Lower Upper
98 100
100 65.8 50.1 75.1

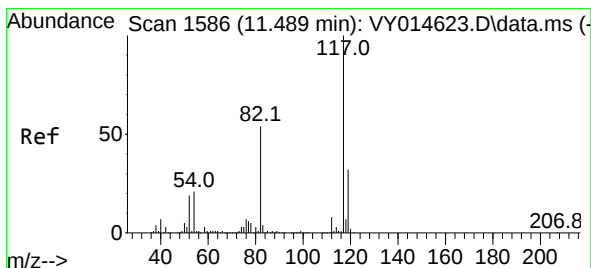
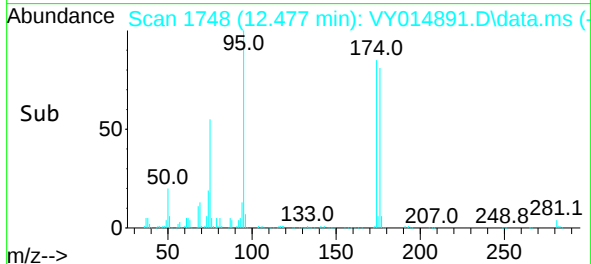
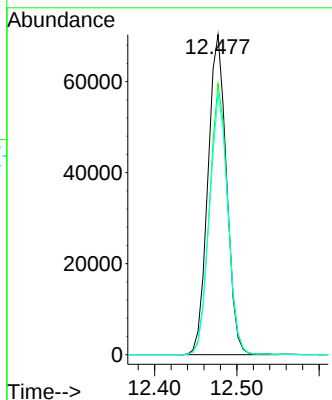
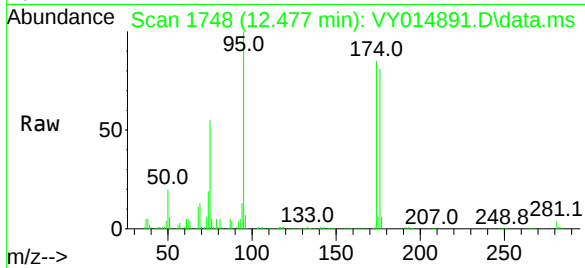




#62
4-Bromofluorobenzene
Concen: 47.778 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014891.D
Acq: 27 Jul 2023 18:44

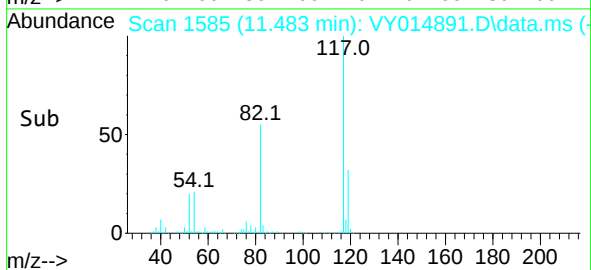
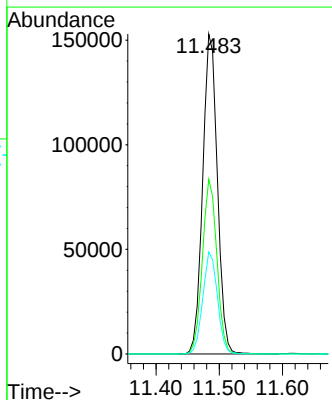
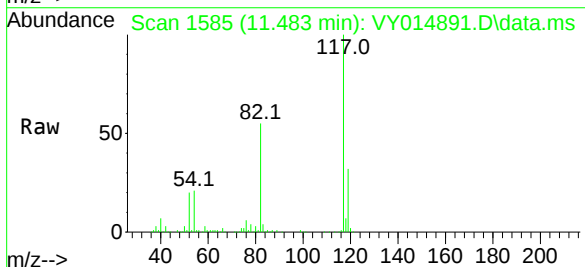
Instrument :
MSVOA_Y
ClientSampleId :
RRTP-12-GRAB-23-(2-2.5)

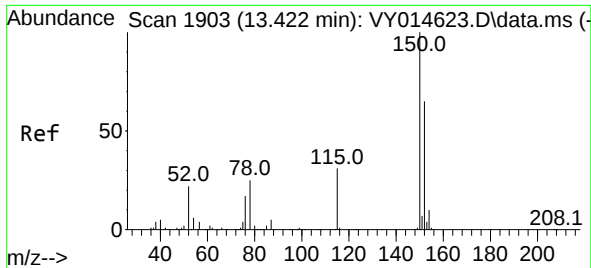
Tgt Ion: 95 Resp: 110371
Ion Ratio Lower Upper
95 100
174 83.7 0.0 178.2
176 80.4 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VY014891.D
Acq: 27 Jul 2023 18:44

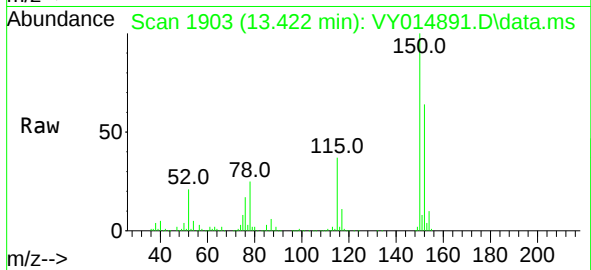
Tgt Ion: 117 Resp: 247304
Ion Ratio Lower Upper
117 100
82 54.6 43.4 65.0
119 31.9 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY014891.D
 Acq: 27 Jul 2023 18:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 RRTP-12-GRAB-23-(2-2.5)



Tgt Ion:152 Resp: 116977
 Ion Ratio Lower Upper
 152 100
 115 59.0 28.8 86.5
 150 158.6 0.0 348.8

