

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072123\
 Data File : VY014749.D
 Acq On : 21 Jul 2023 16:07
 Operator : SY/MD
 Sample : 03681-20
 Misc : 5.26g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RPTP-7-GRAB-13

Quant Time: Jul 22 05:38:30 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)

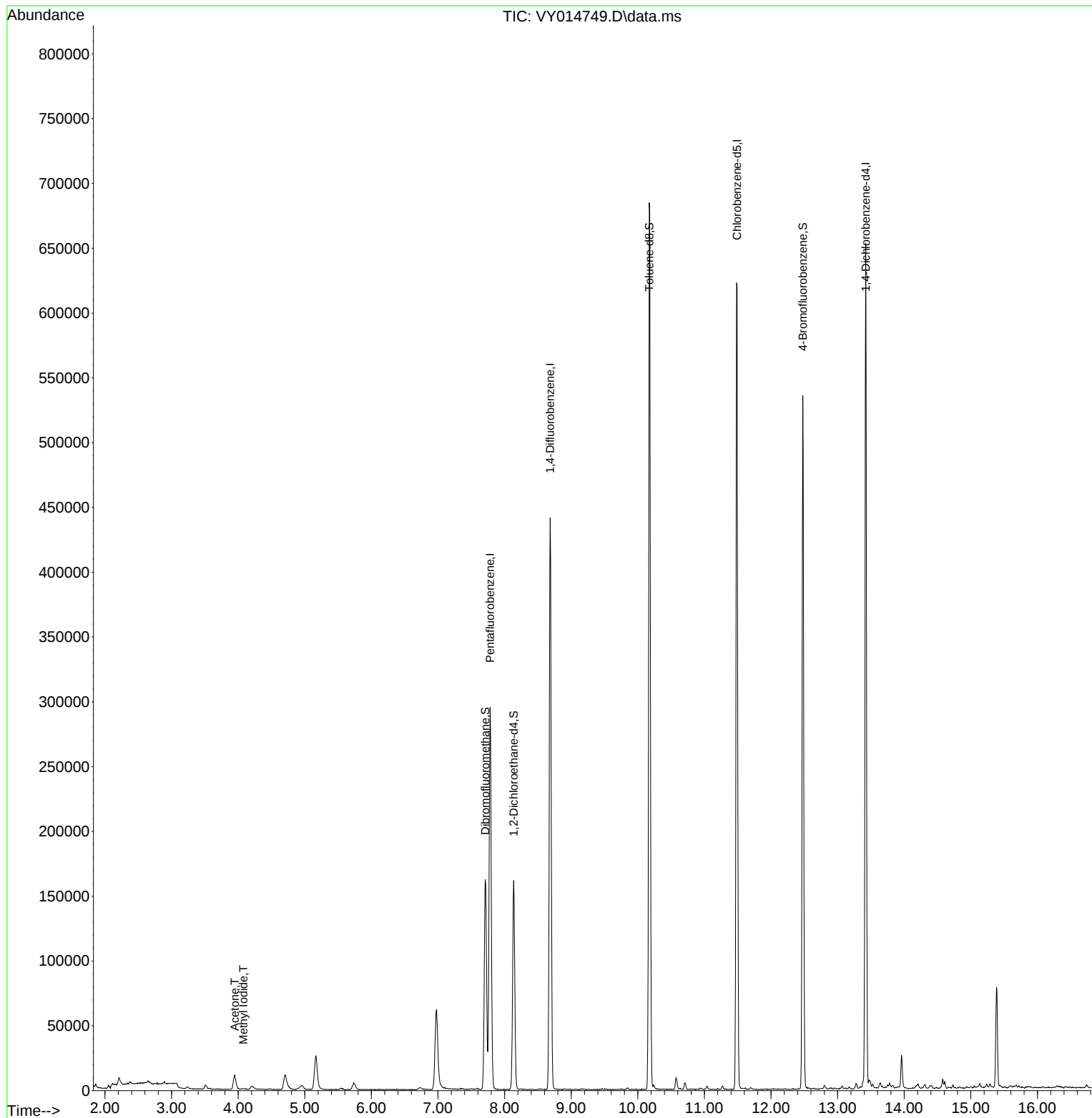
Internal Standards						
1) Pentafluorobenzene	7.783	168	229109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	388425	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	352596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	162149	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	124126	47.544	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.080%
35) Dibromofluoromethane	7.709	113	116511	47.120	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.240%
50) Toluene-d8	10.172	98	454218	49.826	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.660%
62) 4-Bromofluorobenzene	12.477	95	163032	46.641	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.280%
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.076	142	902	2.705	ug/l #	83
16) Acetone	3.948	43	20223	24.444	ug/l	91

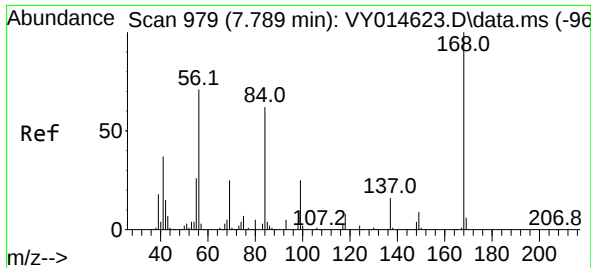
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072123\
Data File : VY014749.D
Acq On : 21 Jul 2023 16:07
Operator : SY/MD
Sample : 03681-20
Misc : 5.26g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RPTP-7-GRAB-13

Quant Time: Jul 22 05:38:30 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

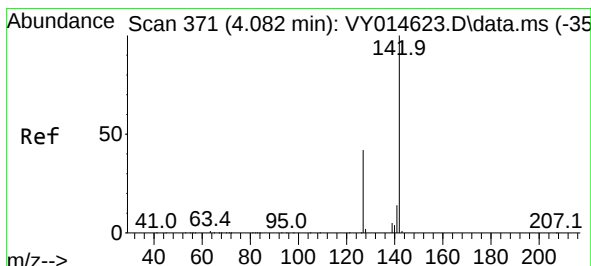
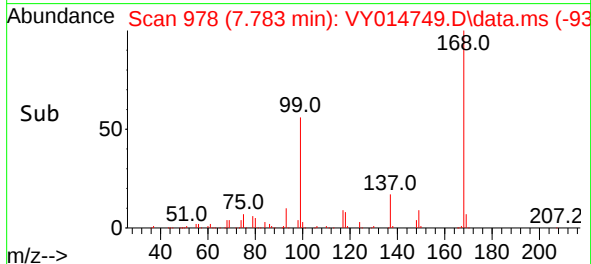
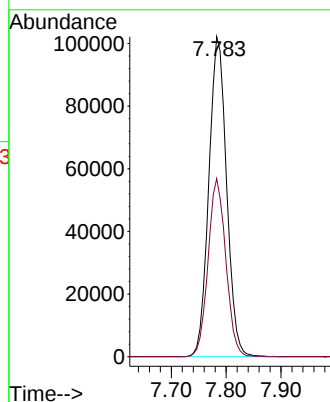
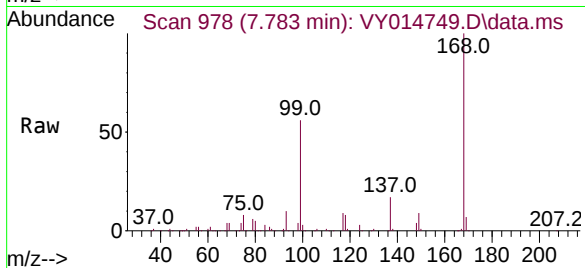




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014749.D
Acq: 21 Jul 2023 16:07

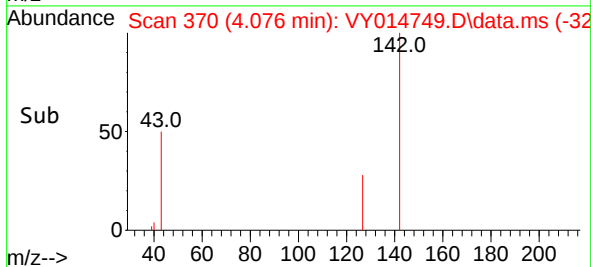
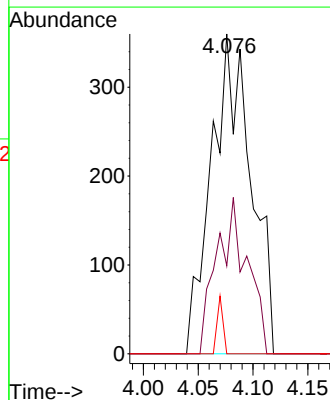
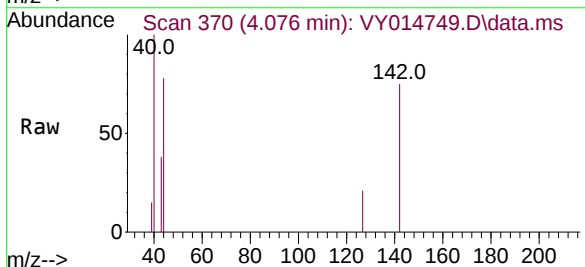
Instrument :
MSVOA_Y
ClientSampleId :
RPTP-7-GRAB-13

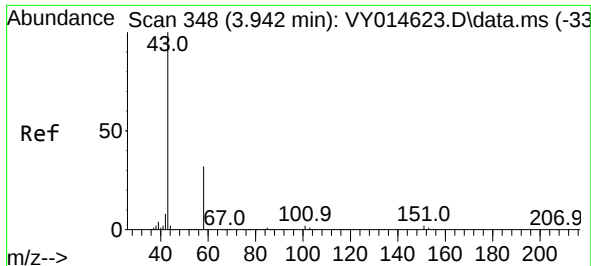
Tgt Ion:168 Resp: 229109
Ion Ratio Lower Upper
168 100
99 55.6 43.4 65.0



#10
Methyl Iodide
Concen: 2.705 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY014749.D
Acq: 21 Jul 2023 16:07

Tgt Ion:142 Resp: 902
Ion Ratio Lower Upper
142 100
127 37.8 37.6 56.4
141 2.7 11.8 17.8#

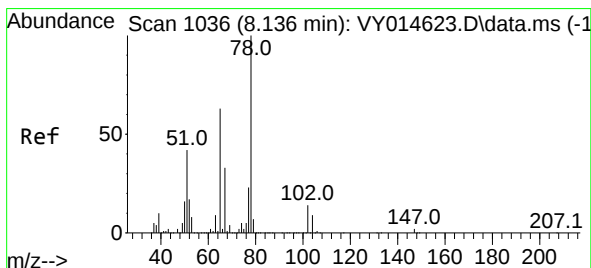
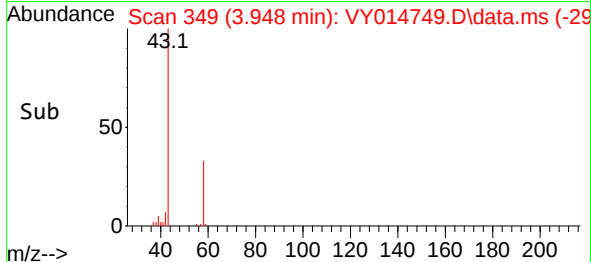
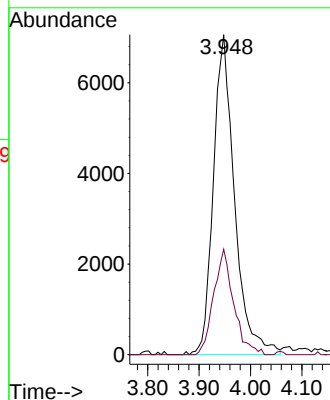
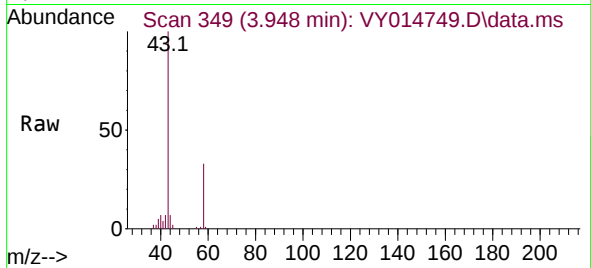




#16
Acetone
Concen: 24.444 ug/l
RT: 3.948 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY014749.D
Acq: 21 Jul 2023 16:07

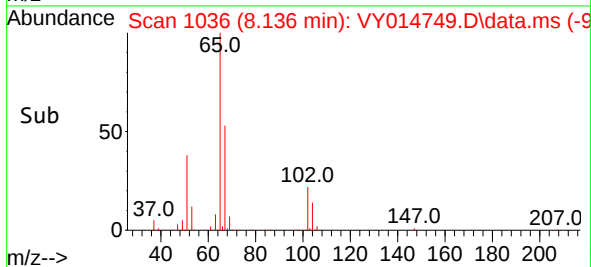
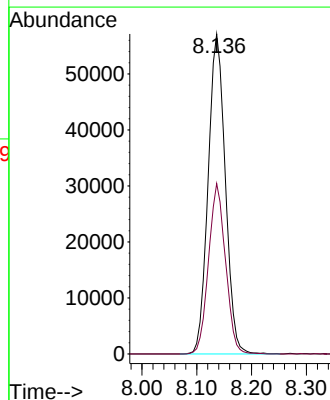
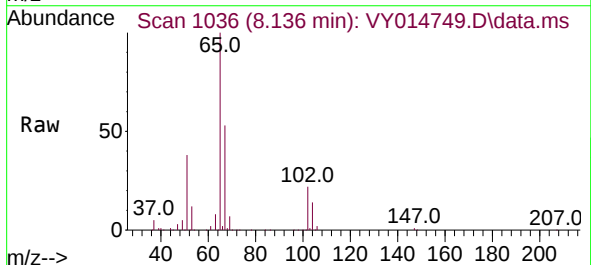
Instrument :
MSVOA_Y
ClientSampleId :
RPTP-7-GRAB-13

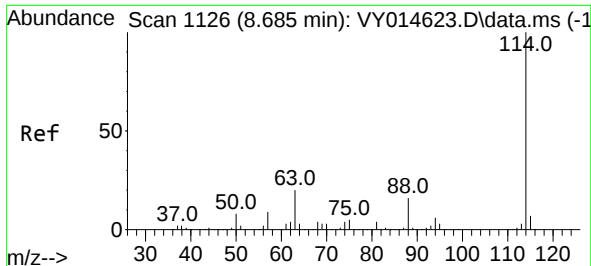
Tgt Ion: 43 Resp: 20223
Ion Ratio Lower Upper
43 100
58 33.0 22.7 34.1



#33
1,2-Dichloroethane-d4
Concen: 47.544 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY014749.D
Acq: 21 Jul 2023 16:07

Tgt Ion: 65 Resp: 124126
Ion Ratio Lower Upper
65 100
67 52.5 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: VY014749.D

Acq: 21 Jul 2023 16:07

Instrument :

MSVOA_Y

ClientSampleId :

RPTP-7-GRAB-13

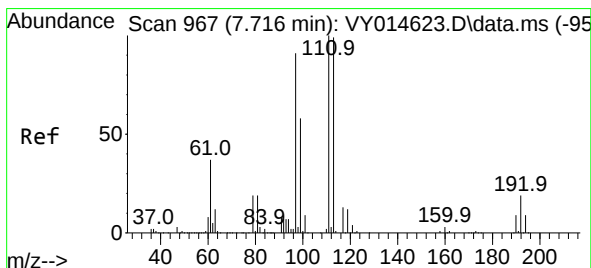
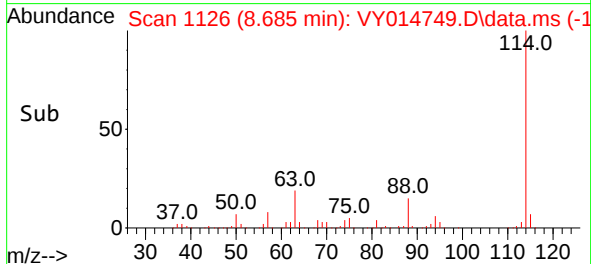
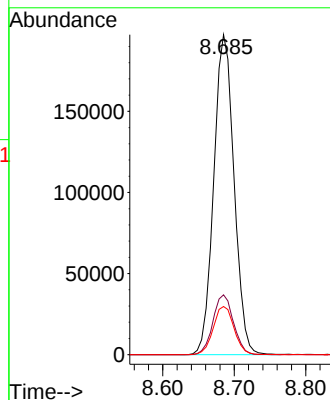
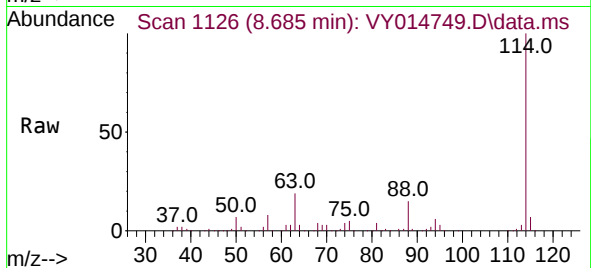
Tgt Ion:114 Resp: 388425

Ion Ratio Lower Upper

114 100

63 18.7 0.0 42.4

88 15.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 47.120 ug/l

RT: 7.709 min Scan# 966

Delta R.T. -0.007 min

Lab File: VY014749.D

Acq: 21 Jul 2023 16:07

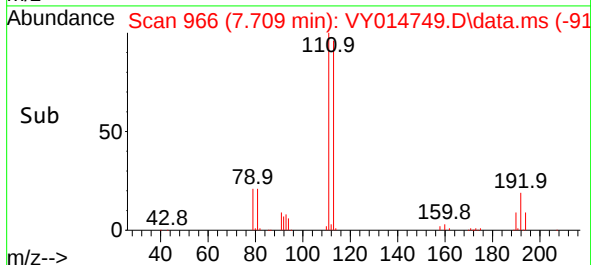
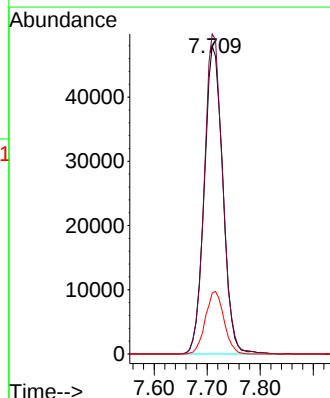
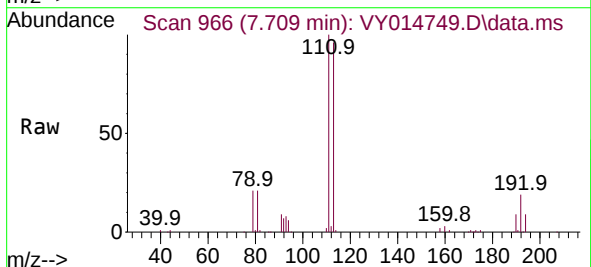
Tgt Ion:113 Resp: 116511

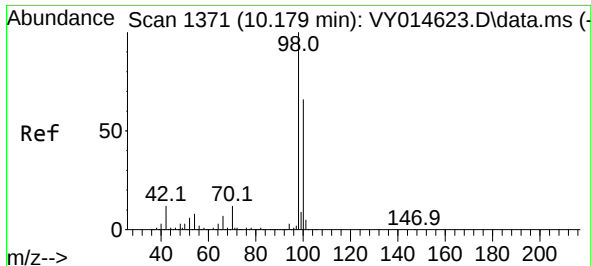
Ion Ratio Lower Upper

113 100

111 102.9 81.3 121.9

192 20.3 16.9 25.3

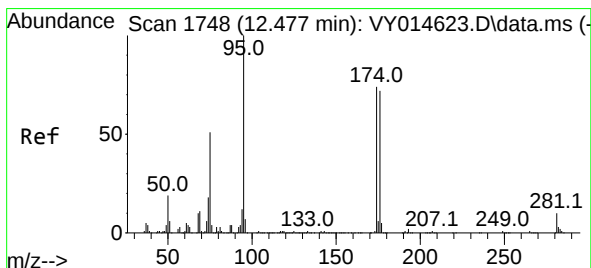
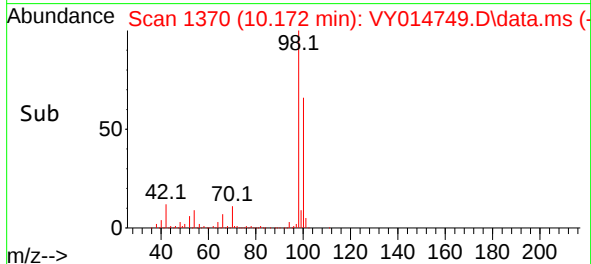
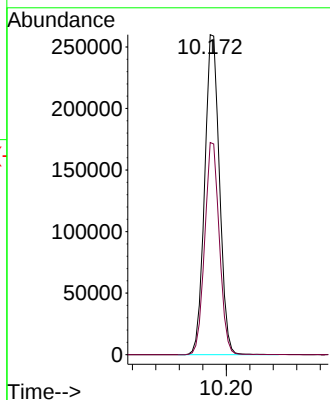
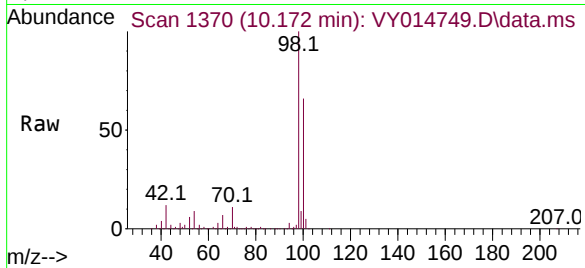




#50
Toluene-d8
Concen: 49.826 ug/l
RT: 10.172 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY014749.D
Acq: 21 Jul 2023 16:07

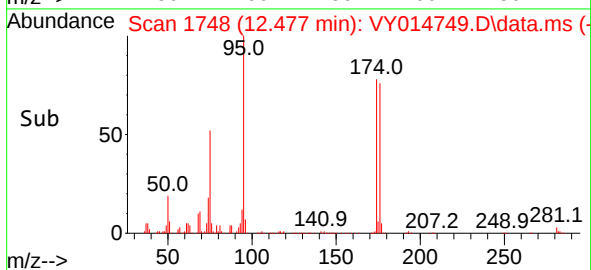
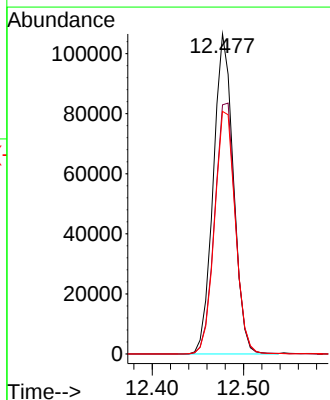
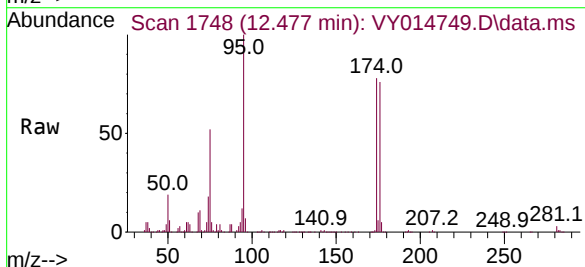
Instrument :
MSVOA_Y
ClientSampleId :
RPTP-7-GRAB-13

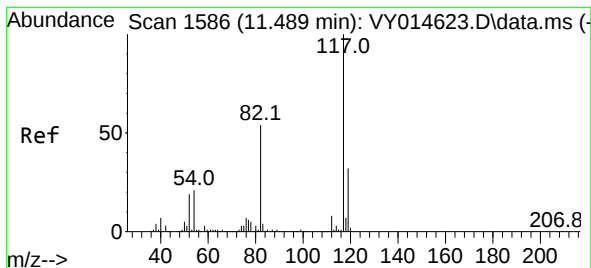
Tgt Ion: 98 Resp: 454218
Ion Ratio Lower Upper
98 100
100 65.5 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 46.641 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY014749.D
Acq: 21 Jul 2023 16:07

Tgt Ion: 95 Resp: 163032
Ion Ratio Lower Upper
95 100
174 80.6 0.0 178.2
176 78.4 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: VY014749.D

Acq: 21 Jul 2023 16:07

Instrument :

MSVOA_Y

ClientSampleId :

RPTP-7-GRAB-13

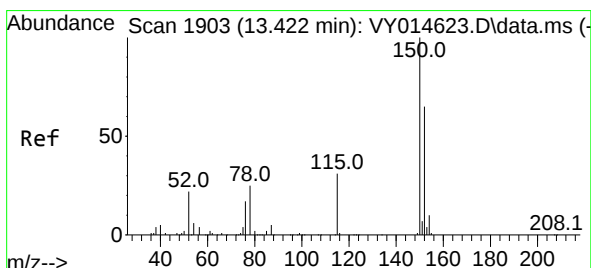
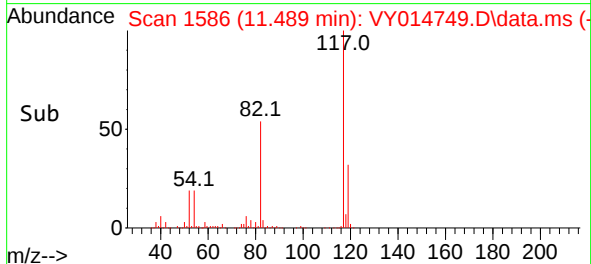
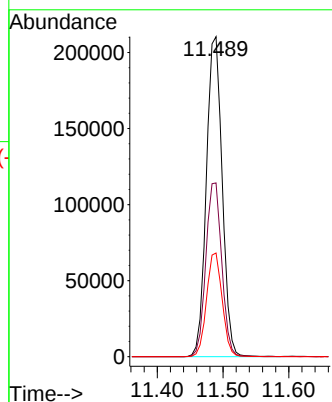
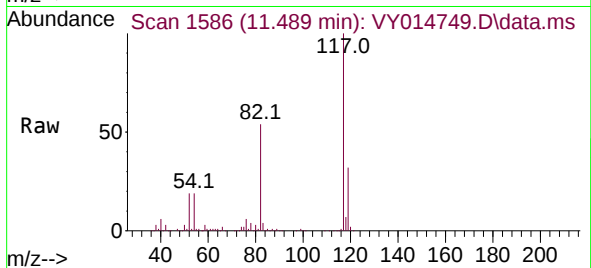
Tgt Ion:117 Resp: 352596

Ion Ratio Lower Upper

117 100

82 54.3 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: VY014749.D

Acq: 21 Jul 2023 16:07

Tgt Ion:152 Resp: 162149

Ion Ratio Lower Upper

152 100

115 59.5 28.8 86.5

150 157.6 0.0 348.8

