

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
 Data File : VY009220.D
 Acq On : 17 Jun 2022 12:34
 Operator : KP/MD
 Sample : N3348-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-5-061422

Quant Time: Jun 17 14:19:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

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

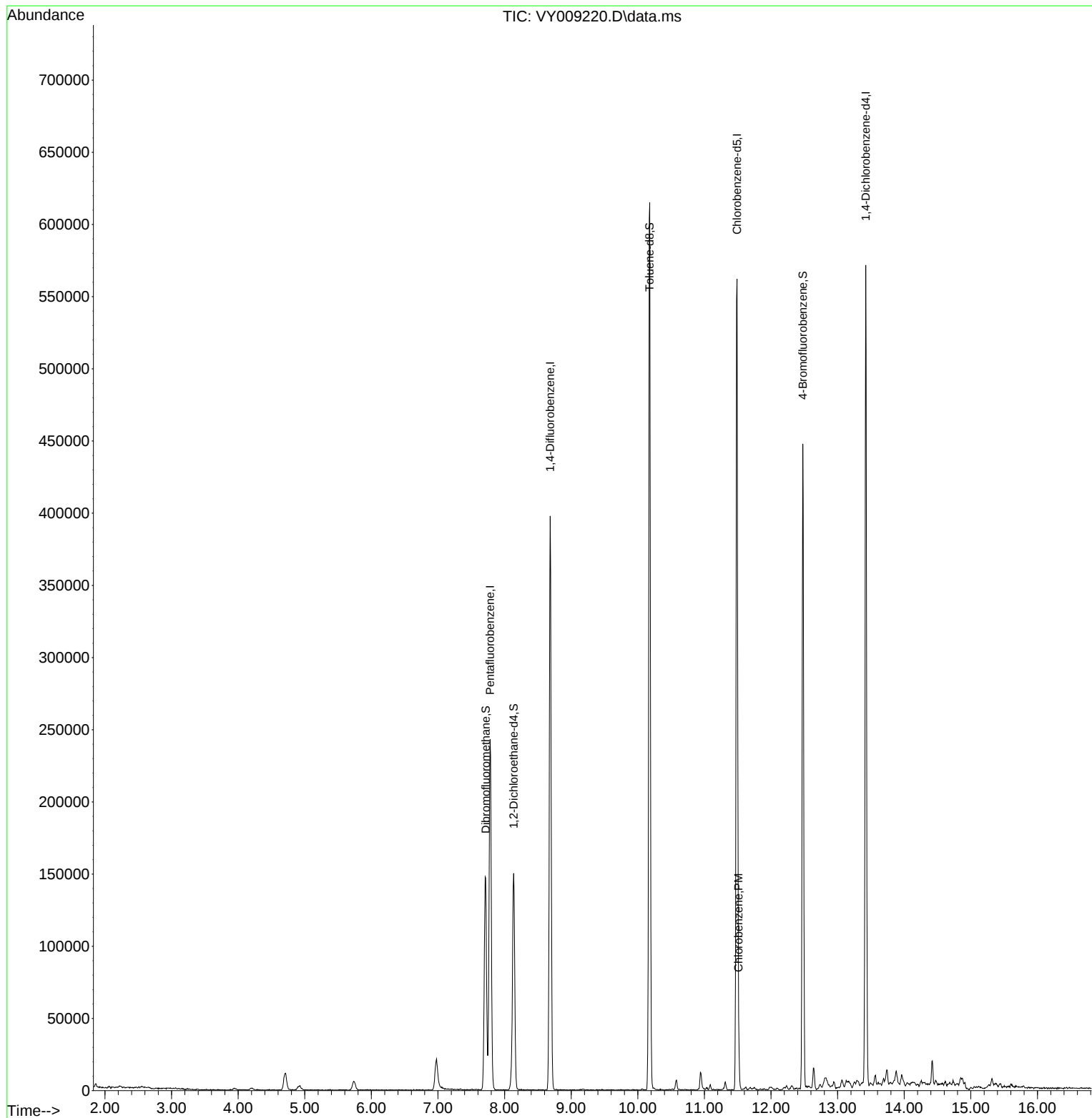
Internal Standards						
1) Pentafluorobenzene	7.783	168	193401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	336758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	308540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	142102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	111124	55.005	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.000%
35) Dibromofluoromethane	7.716	113	104197	49.351	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.700%
50) Toluene-d8	10.179	98	396885	49.381	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.760%
62) 4-Bromofluorobenzene	12.477	95	134895	47.231	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.460%
Target Compounds						
65) Chlorobenzene	11.514	112	14258	2.133	ug/l	Qvalue 99

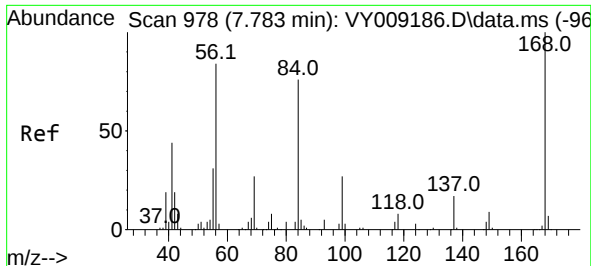
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
Data File : VY009220.D
Acq On : 17 Jun 2022 12:34
Operator : KP/MD
Sample : N3348-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-5-061422

Quant Time: Jun 17 14:19:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 16 02:54:06 2022
Response via : Initial Calibration

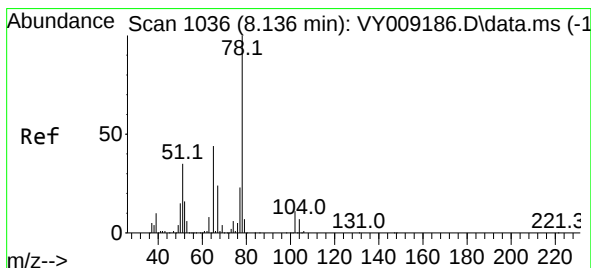
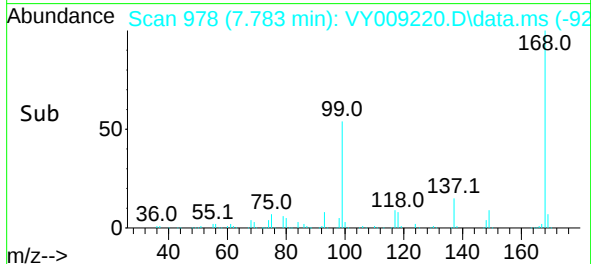
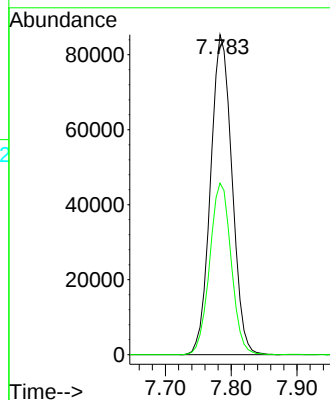
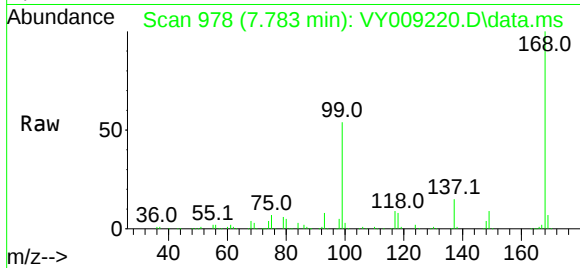




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009220.D
Acq: 17 Jun 2022 12:34

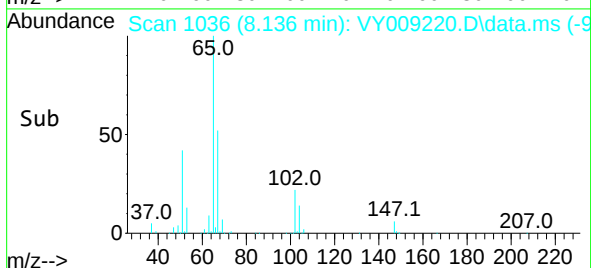
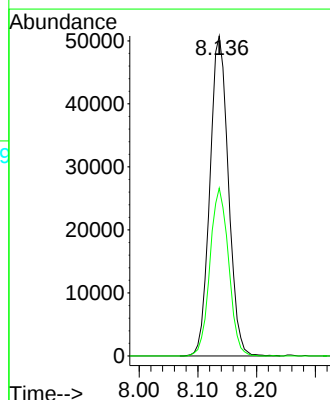
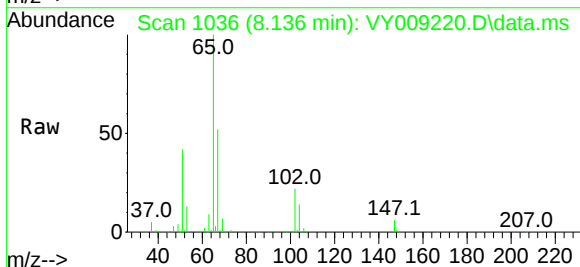
Instrument :
MSVOA_Y
ClientSampleId :
TR-5-061422

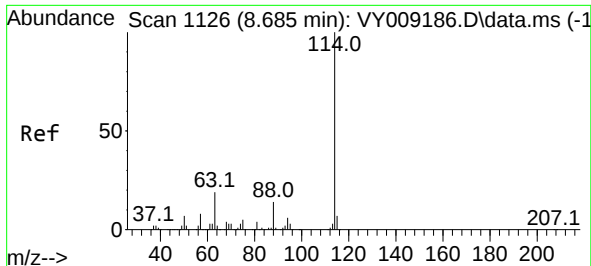
Tgt Ion:168 Resp: 193401
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 55.005 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009220.D
Acq: 17 Jun 2022 12:34

Tgt Ion: 65 Resp: 111124
Ion Ratio Lower Upper
65 100
67 52.8 0.0 99.4

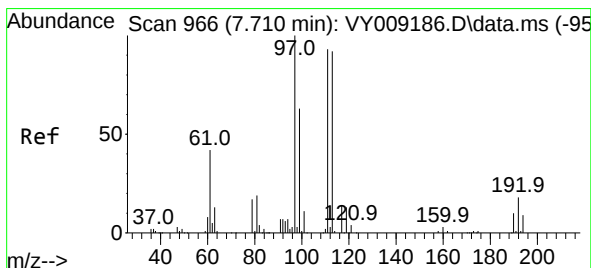
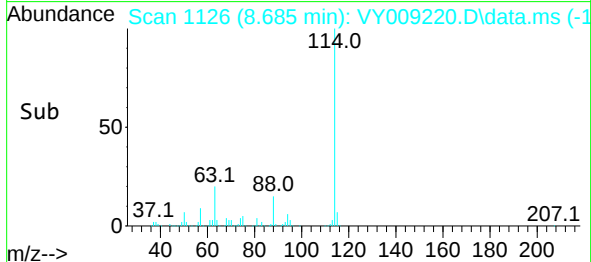
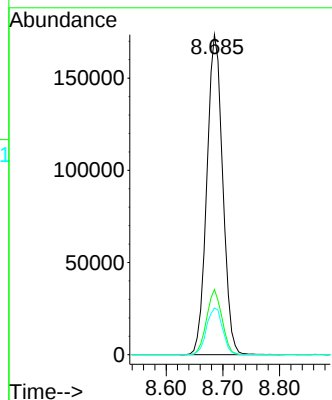
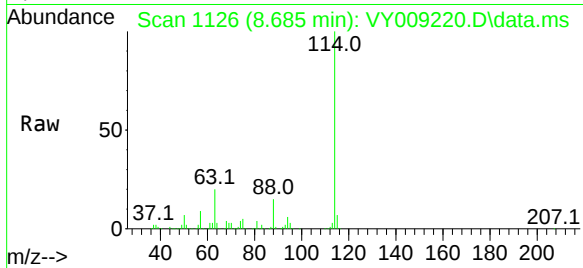




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009220.D
Acq: 17 Jun 2022 12:34

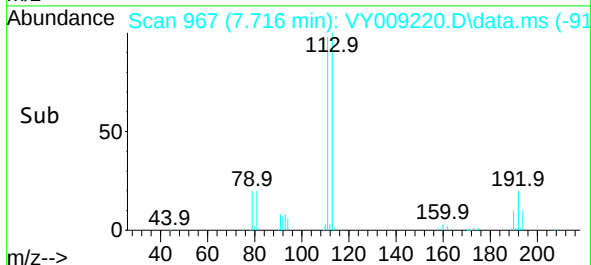
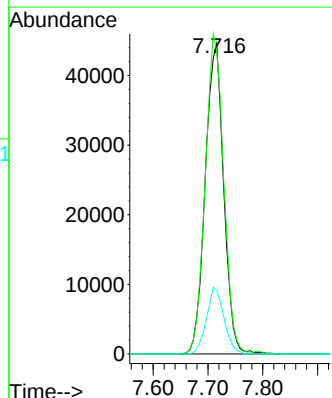
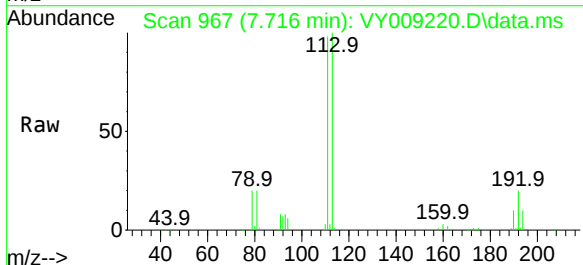
Instrument :
MSVOA_Y
ClientSampleId :
TR-5-061422

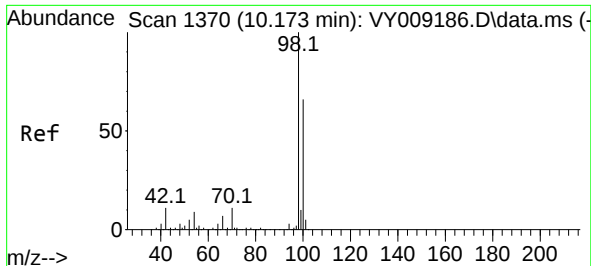
Tgt Ion:114 Resp: 336758
Ion Ratio Lower Upper
114 100
63 20.3 0.0 43.2
88 14.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.351 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY009220.D
Acq: 17 Jun 2022 12:34

Tgt Ion:113 Resp: 104197
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 20.3 17.6 26.4

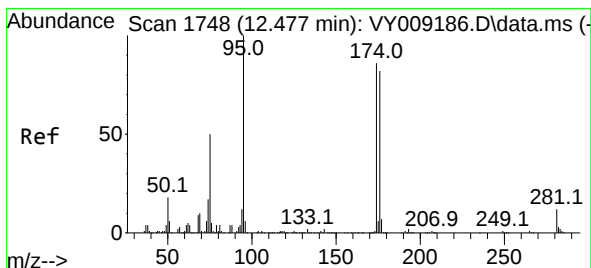
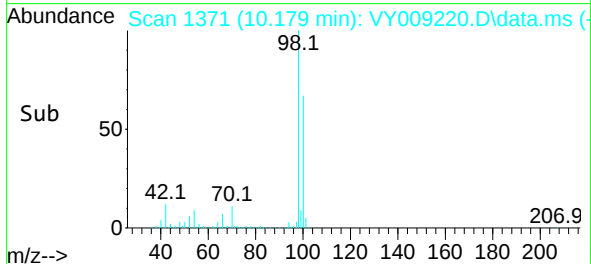
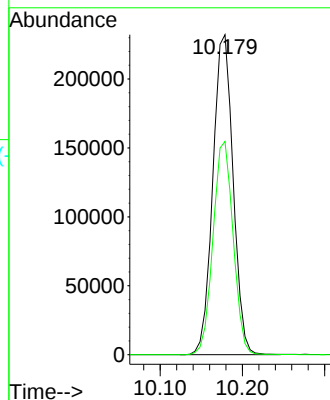
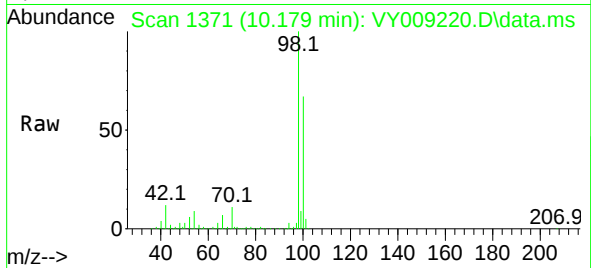




#50
Toluene-d8
Concen: 49.381 ug/l
RT: 10.179 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VY009220.D
Acq: 17 Jun 2022 12:34

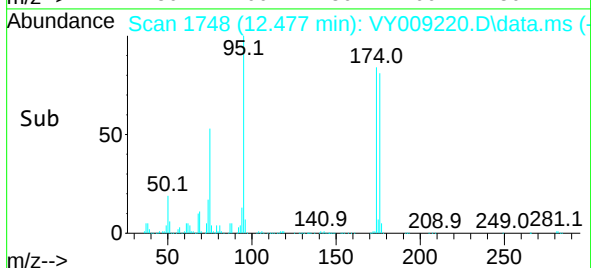
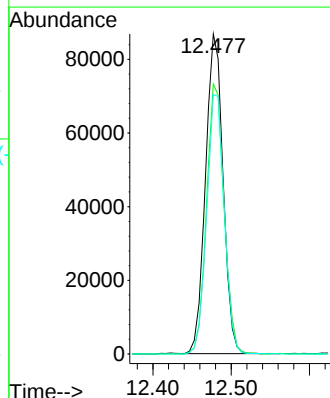
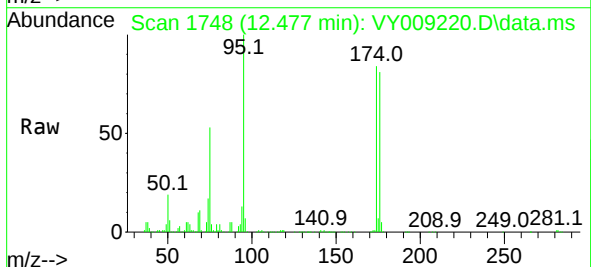
Instrument :
MSVOA_Y
ClientSampleId :
TR-5-061422

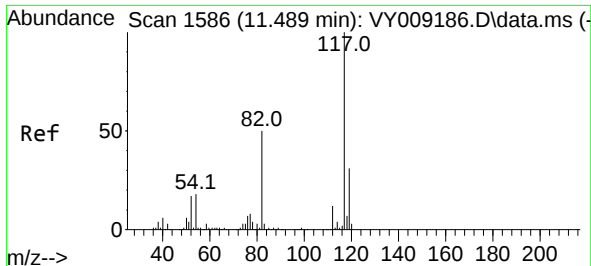
Tgt Ion: 98 Resp: 396885
Ion Ratio Lower Upper
98 100
100 66.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 47.231 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009220.D
Acq: 17 Jun 2022 12:34

Tgt Ion: 95 Resp: 134895
Ion Ratio Lower Upper
95 100
174 84.4 0.0 177.0
176 81.6 0.0 175.8

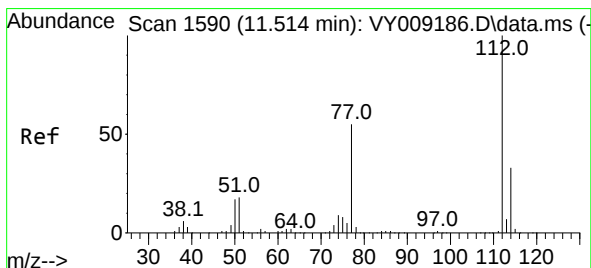
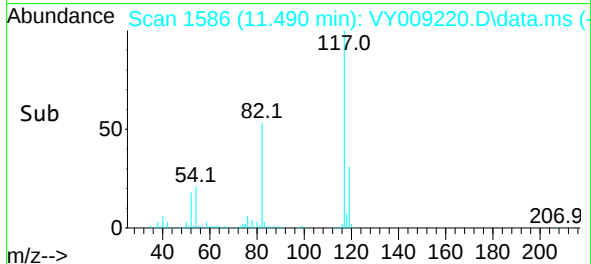
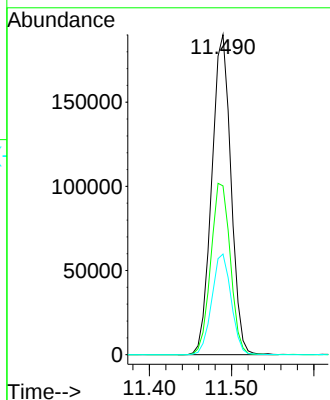
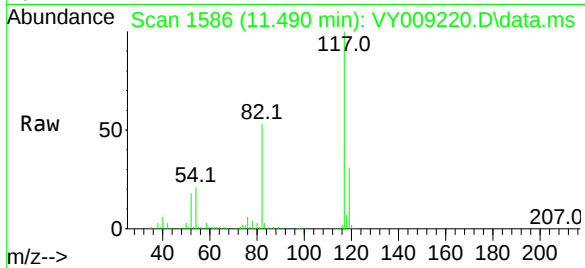




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VY009220.D
Acq: 17 Jun 2022 12:34

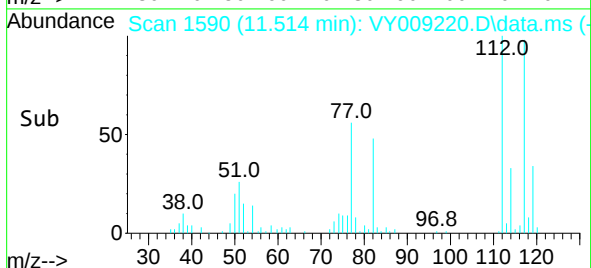
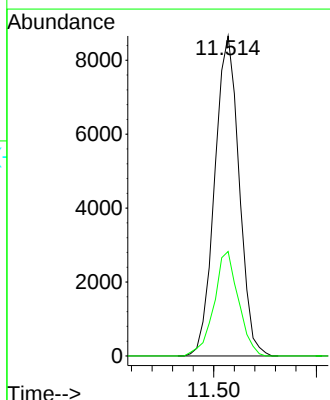
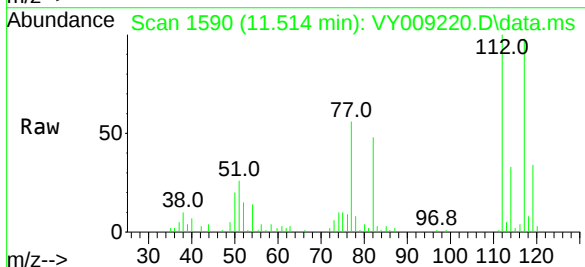
Instrument :
MSVOA_Y
ClientSampleId :
TR-5-061422

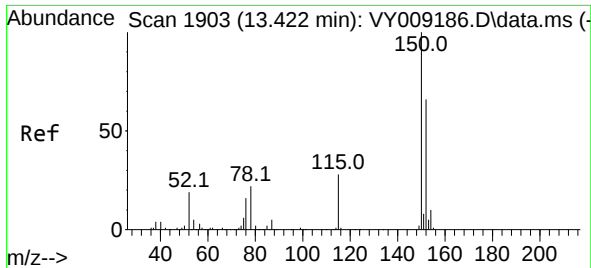
Tgt Ion:117 Resp: 308540
Ion Ratio Lower Upper
117 100
82 52.7 43.0 64.4
119 31.4 25.4 38.0



#65
Chlorobenzene
Concen: 2.133 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY009220.D
Acq: 17 Jun 2022 12:34

Tgt Ion:112 Resp: 14258
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009220.D

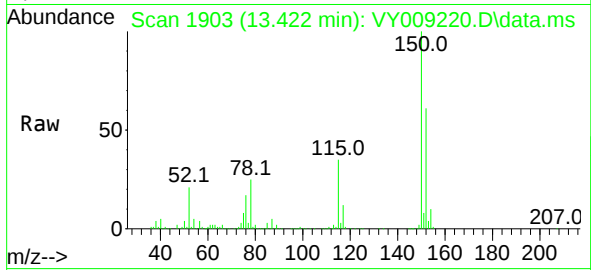
Acq: 17 Jun 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

TR-5-061422



Tgt Ion:152 Resp: 142102

Ion Ratio Lower Upper

152 100

115 56.5 28.2 84.7

150 157.3 0.0 347.6

