

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100722\
 Data File : VY010882.D
 Acq On : 07 Oct 2022 19:06
 Operator : KP/MD
 Sample : N5046-13
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 R-13

Quant Time: Oct 08 04:48:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

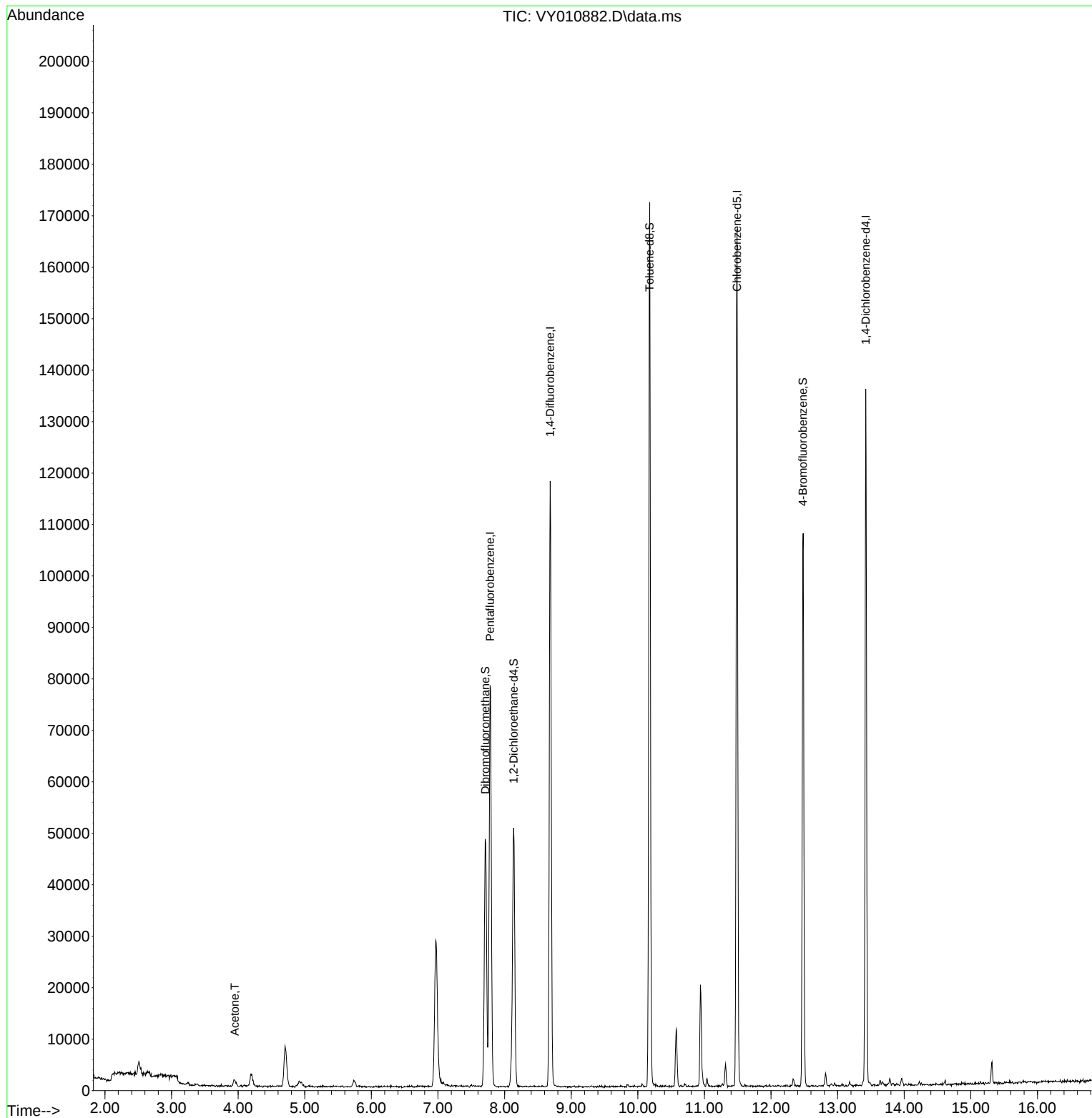
Internal Standards						
1) Pentafluorobenzene	7.783	168	59320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	101449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	89642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	34134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	38188	63.511	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.020%	
35) Dibromofluoromethane	7.710	113	35446	52.635	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.280%	
50) Toluene-d8	10.179	98	115542	50.169	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.340%	
62) 4-Bromofluorobenzene	12.477	95	31493	33.810	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 67.620%	
Target Compounds						Qvalue
16) Acetone	3.948	43	2310	15.127	ug/l	98

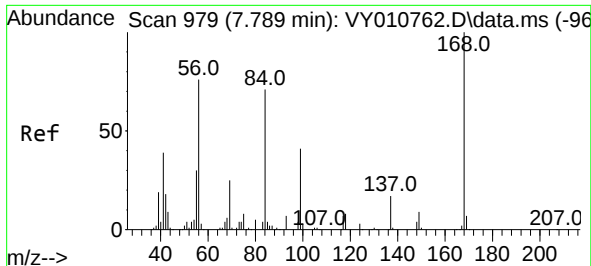
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100722\
Data File : VY010882.D
Acq On : 07 Oct 2022 19:06
Operator : KP/MD
Sample : N5046-13
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
R-13

Quant Time: Oct 08 04:48:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

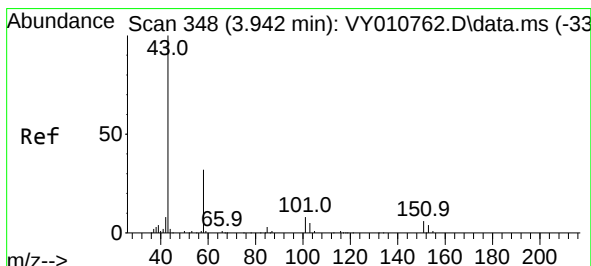
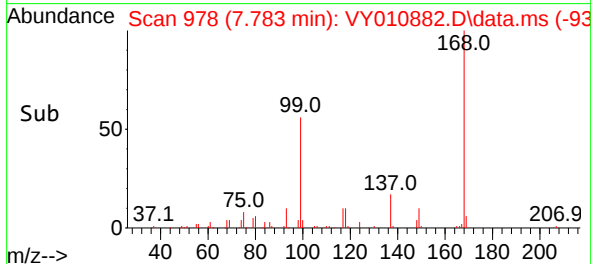
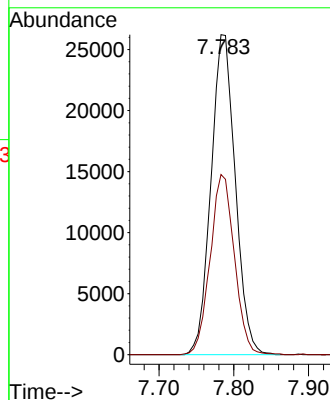
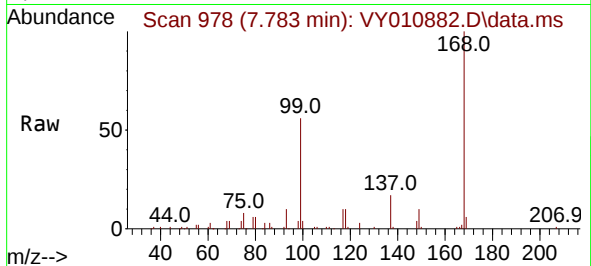




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010882.D
Acq: 07 Oct 2022 19:06

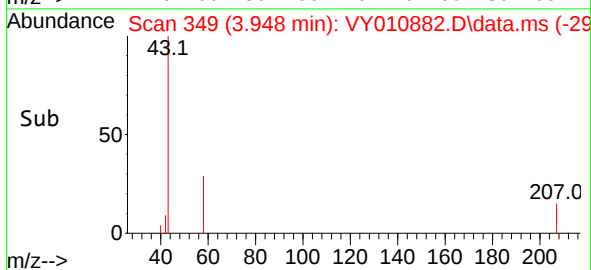
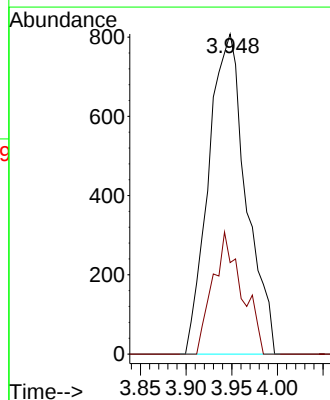
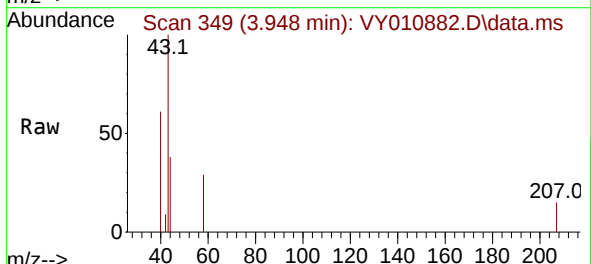
Instrument :
MSVOA_Y
ClientSampleId :
R-13

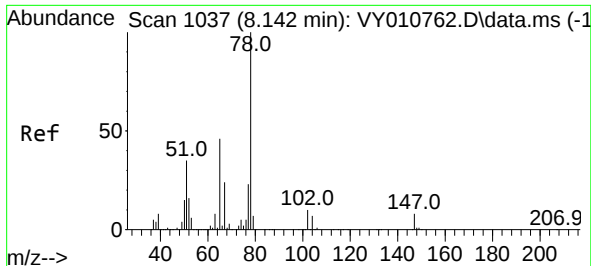
Tgt Ion:168 Resp: 59320
Ion Ratio Lower Upper
168 100
99 56.3 46.9 70.3



#16
Acetone
Concen: 15.127 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY010882.D
Acq: 07 Oct 2022 19:06

Tgt Ion: 43 Resp: 2310
Ion Ratio Lower Upper
43 100
58 28.6 22.0 33.0

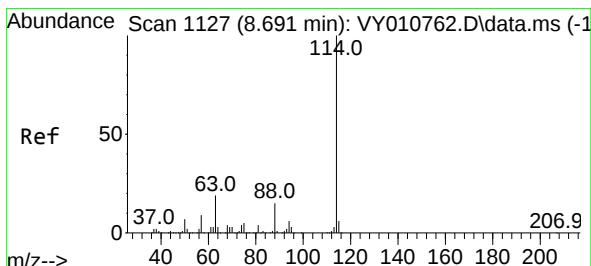
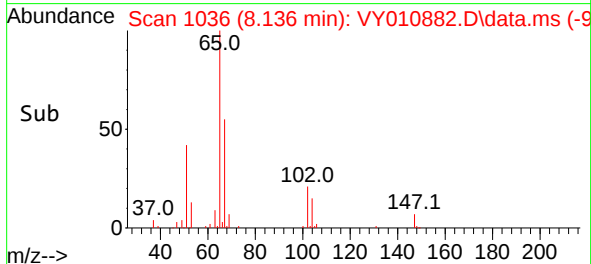
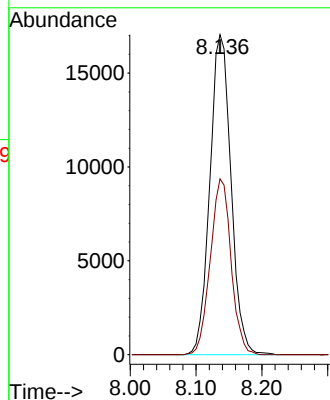
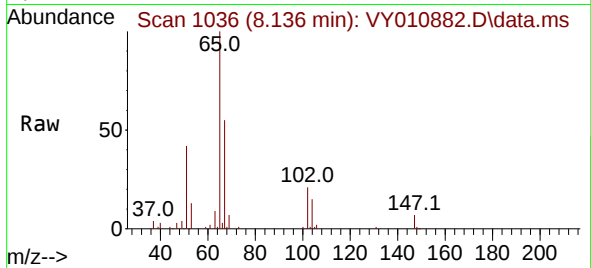




#33
 1,2-Dichloroethane-d4
 Concen: 63.511 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY010882.D
 Acq: 07 Oct 2022 19:06

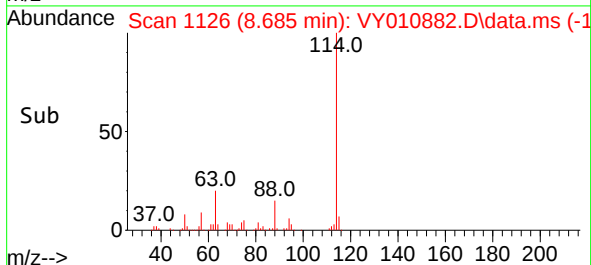
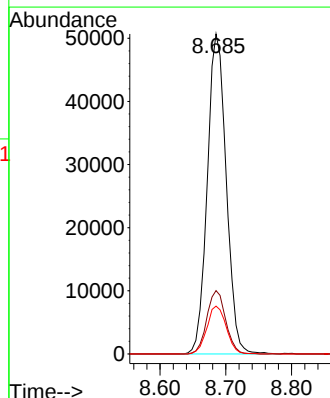
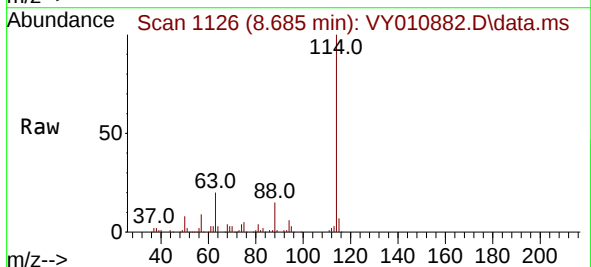
Instrument :
 MSVOA_Y
 ClientSampleId :
 R-13

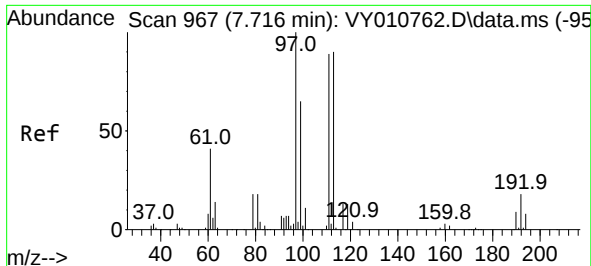
Tgt Ion: 65 Resp: 38188
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY010882.D
 Acq: 07 Oct 2022 19:06

Tgt Ion: 114 Resp: 101449
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 43.2
 88 14.9 0.0 31.8

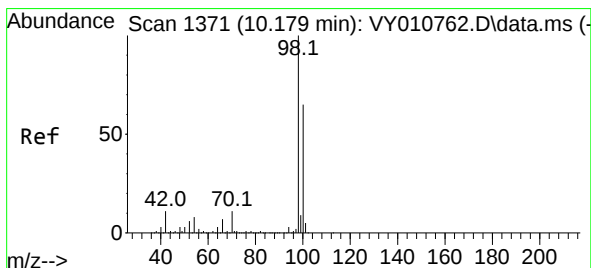
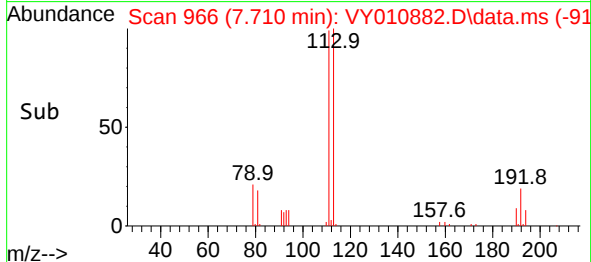
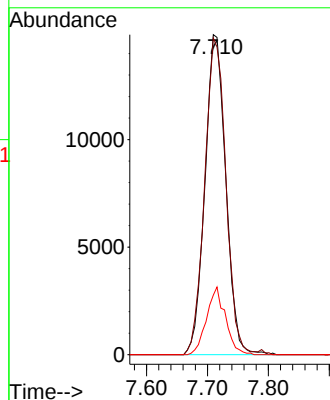
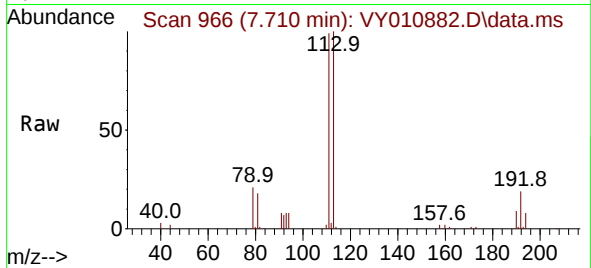




#35
 Dibromofluoromethane
 Concen: 52.635 ug/l
 RT: 7.710 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VY010882.D
 Acq: 07 Oct 2022 19:06

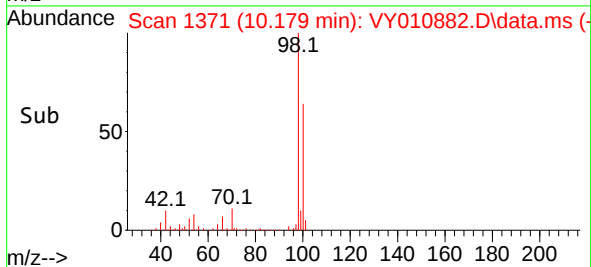
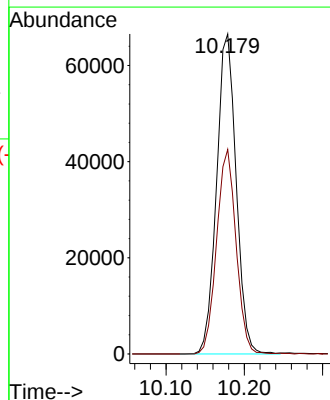
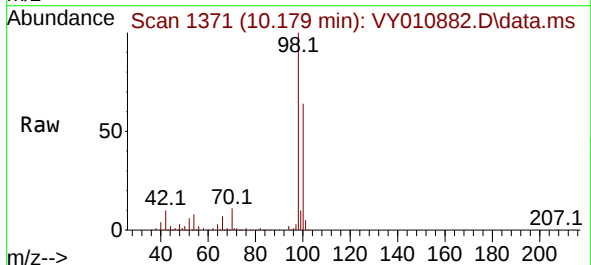
Instrument :
 MSVOA_Y
 ClientSampleId :
 R-13

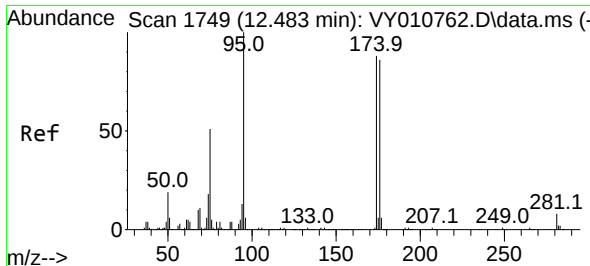
Tgt Ion:113 Resp: 35446
 Ion Ratio Lower Upper
 113 100
 111 100.6 82.6 124.0
 192 19.2 17.6 26.4



#50
 Toluene-d8
 Concen: 50.169 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. -0.000 min
 Lab File: VY010882.D
 Acq: 07 Oct 2022 19:06

Tgt Ion: 98 Resp: 115542
 Ion Ratio Lower Upper
 98 100
 100 63.4 50.2 75.2

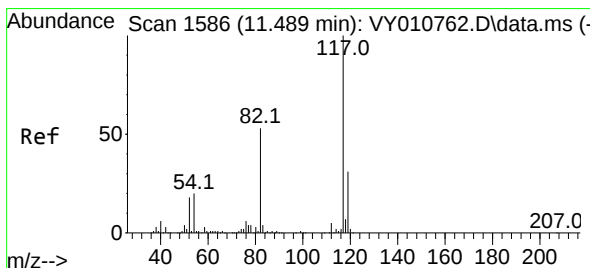
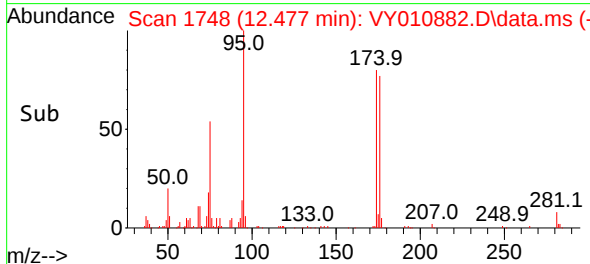
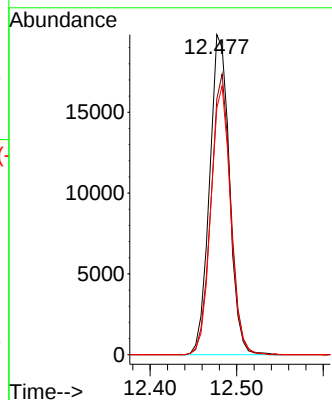
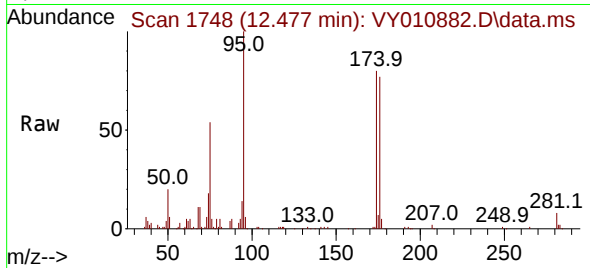




#62
4-Bromofluorobenzene
Concen: 33.810 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010882.D
Acq: 07 Oct 2022 19:06

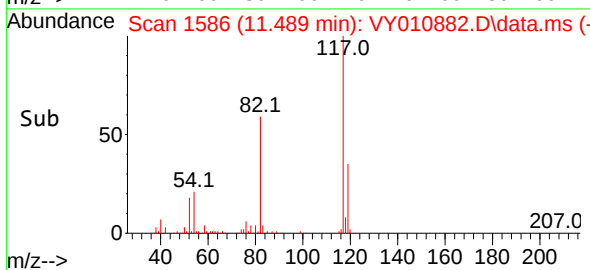
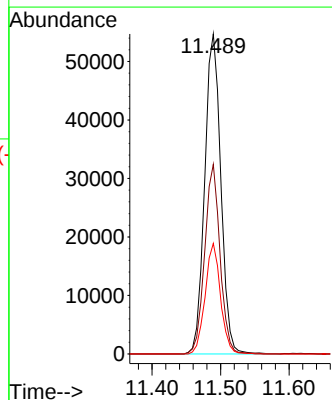
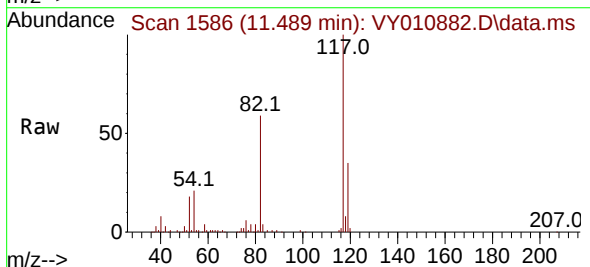
Instrument :
MSVOA_Y
ClientSampleId :
R-13

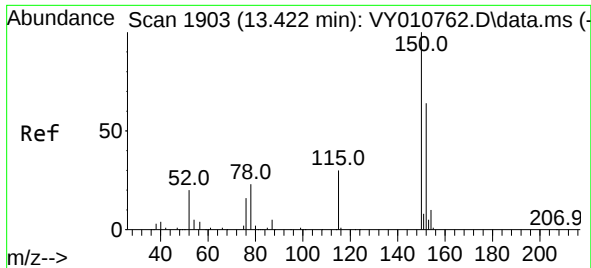
Tgt Ion: 95 Resp: 31493
Ion Ratio Lower Upper
95 100
174 87.1 0.0 177.0
176 83.5 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY010882.D
Acq: 07 Oct 2022 19:06

Tgt Ion: 117 Resp: 89642
Ion Ratio Lower Upper
117 100
82 59.3 43.0 64.4
119 34.5 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY010882.D

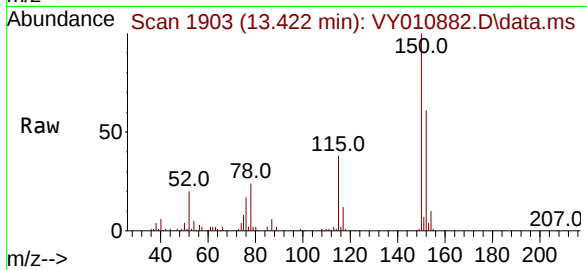
Acq: 07 Oct 2022 19:06

Instrument :

MSVOA_Y

ClientSampleId :

R-13



Tgt Ion:152 Resp: 34134

Ion Ratio Lower Upper

152 100

115 60.6 28.2 84.7

150 159.5 0.0 347.6

