

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082222\
 Data File : VY010151.D
 Acq On : 22 Aug 2022 18:08
 Operator : KP/MD
 Sample : N4227-11
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-2

Quant Time: Aug 22 18:47:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 2022
 Response via : Initial Calibration

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

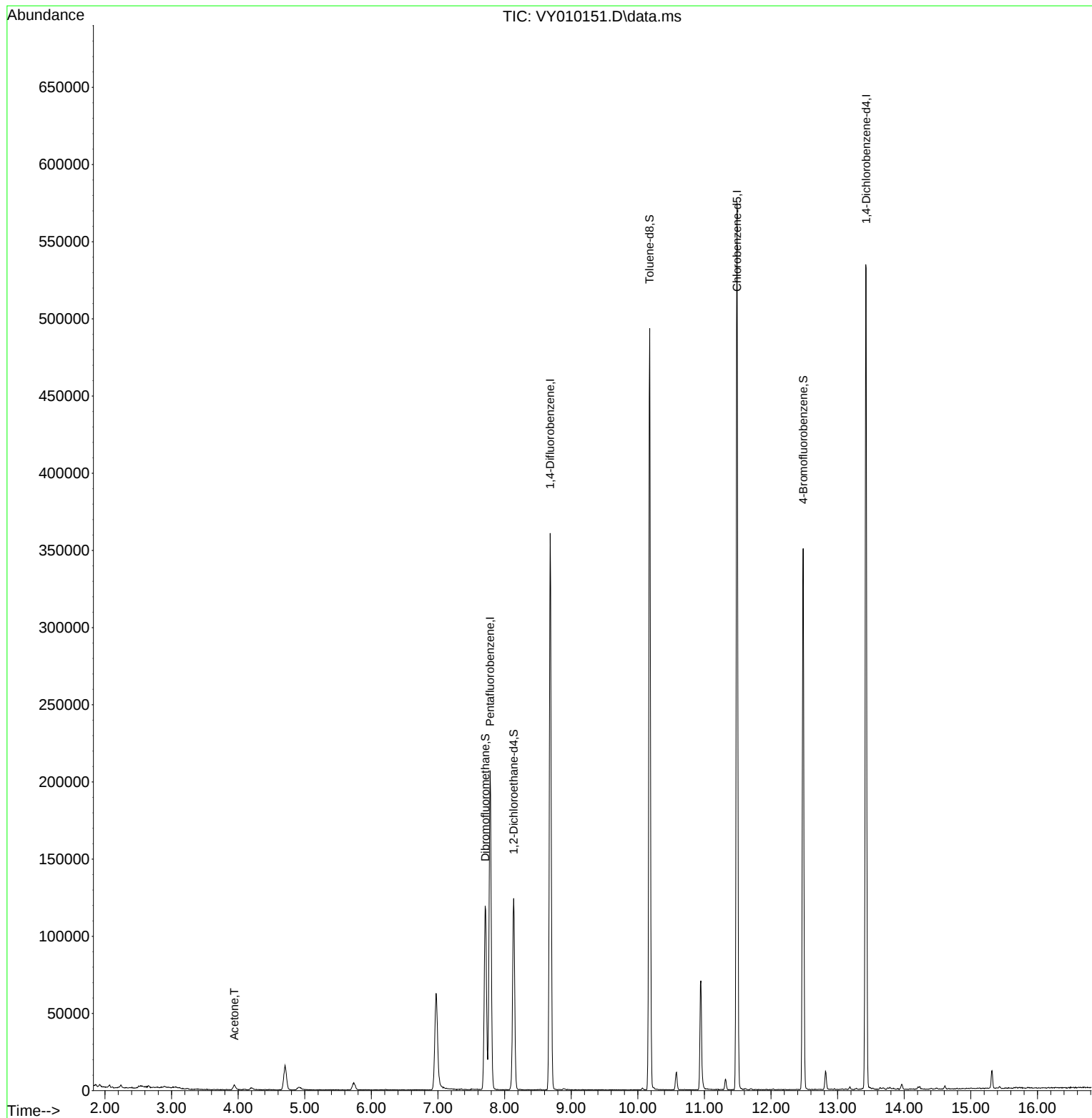
Internal Standards						
1) Pentafluorobenzene	7.783	168	163329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	311828	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	316682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	144062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	91389	68.312	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	136.620%
35) Dibromofluoromethane	7.710	113	86877	49.444	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.880%
50) Toluene-d8	10.179	98	322355	48.961	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.920%
62) 4-Bromofluorobenzene	12.483	95	105785	44.969	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.940%
Target Compounds						Qvalue
16) Acetone	3.942	43	5441	16.250	ug/l	# 86

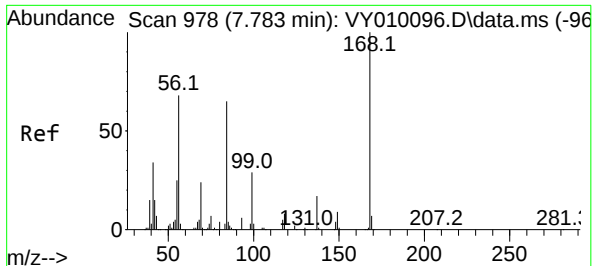
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082222\
Data File : VY010151.D
Acq On : 22 Aug 2022 18:08
Operator : KP/MD
Sample : N4227-11
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-2

Quant Time: Aug 22 18:47:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 22 02:37:07 2022
Response via : Initial Calibration

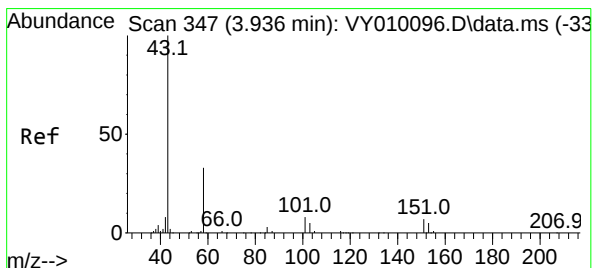
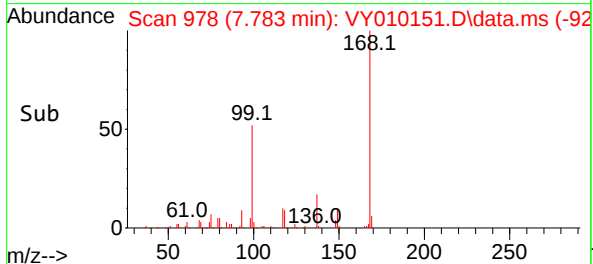
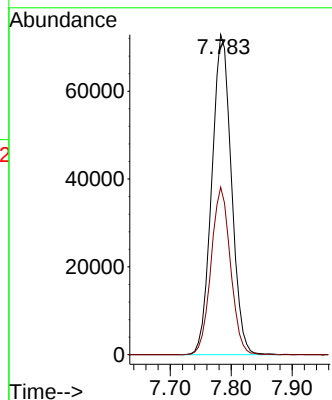
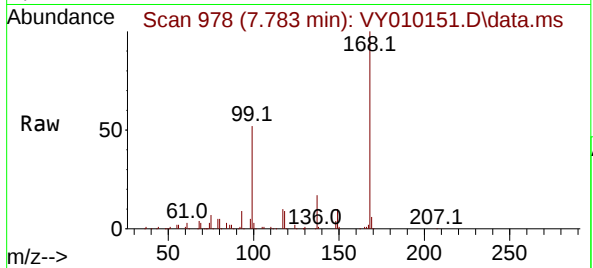




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010151.D
Acq: 22 Aug 2022 18:08

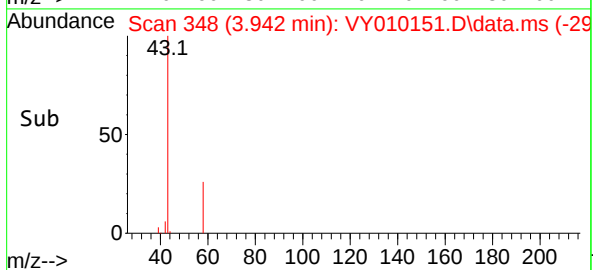
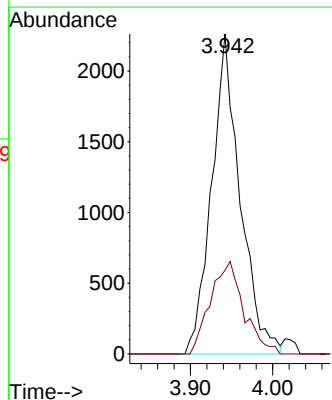
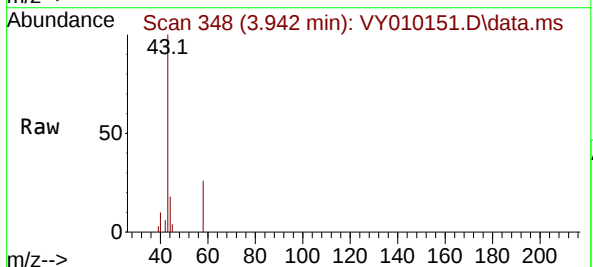
Instrument :
MSVOA_Y
ClientSampleId :
SP-2

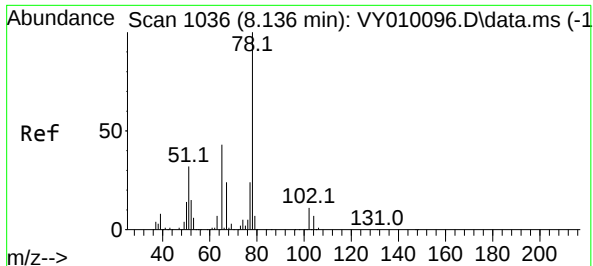
Tgt Ion:168 Resp: 163329
Ion Ratio Lower Upper
168 100
99 52.4 40.7 61.1



#16
Acetone
Concen: 16.250 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010151.D
Acq: 22 Aug 2022 18:08

Tgt Ion: 43 Resp: 5441
Ion Ratio Lower Upper
43 100
58 26.2 27.4 41.0#





#33

1,2-Dichloroethane-d4

Concen: 68.312 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010151.D

Acq: 22 Aug 2022 18:08

Instrument :

MSVOA_Y

ClientSampleId :

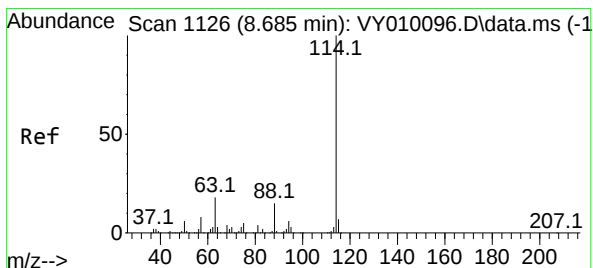
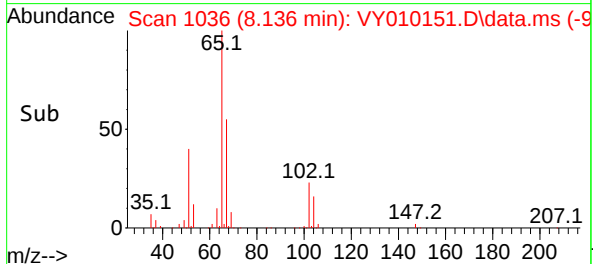
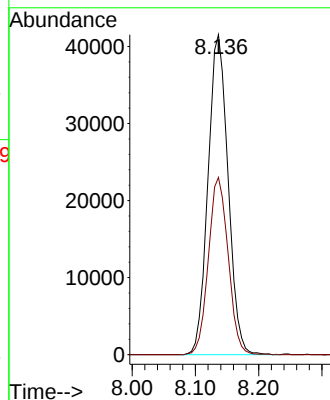
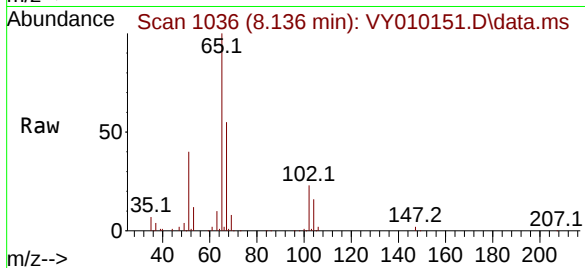
SP-2

Tgt Ion: 65 Resp: 91389

Ion Ratio Lower Upper

65 100

67 54.7 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010151.D

Acq: 22 Aug 2022 18:08

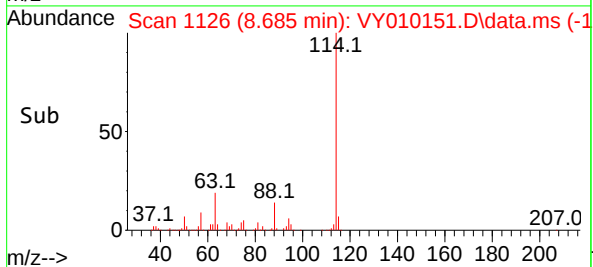
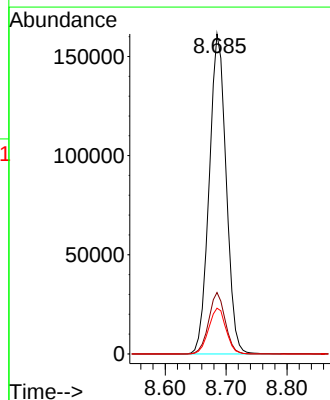
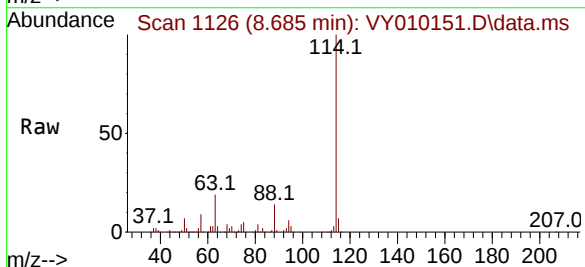
Tgt Ion: 114 Resp: 311828

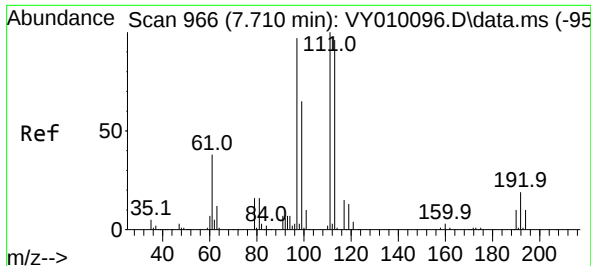
Ion Ratio Lower Upper

114 100

63 19.2 0.0 35.6

88 14.3 0.0 29.6

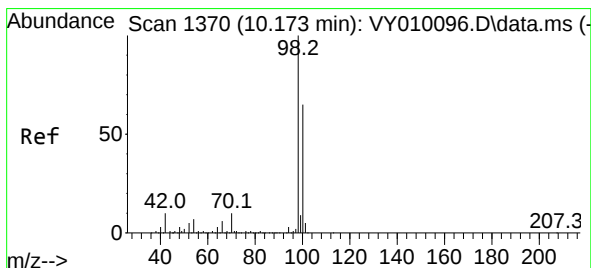
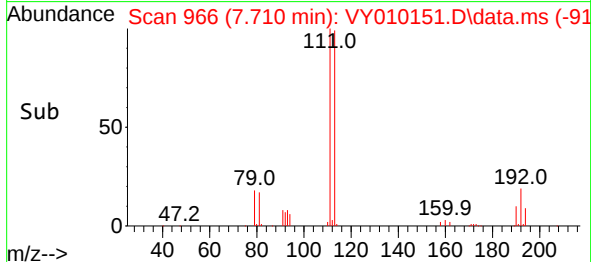
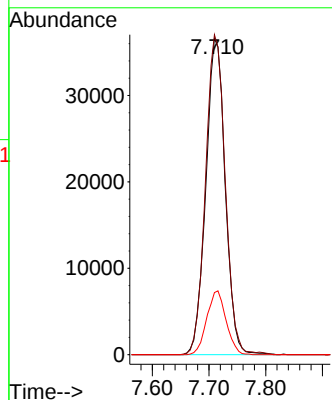
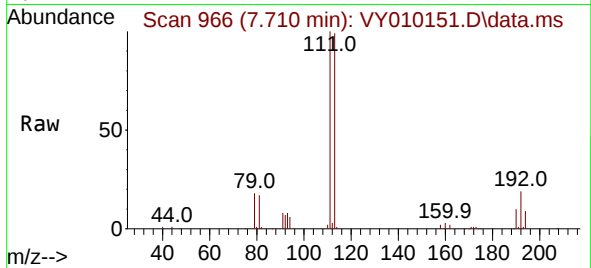




#35
Dibromofluoromethane
Concen: 49.444 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010151.D
Acq: 22 Aug 2022 18:08

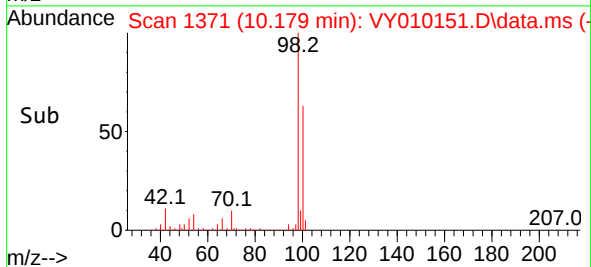
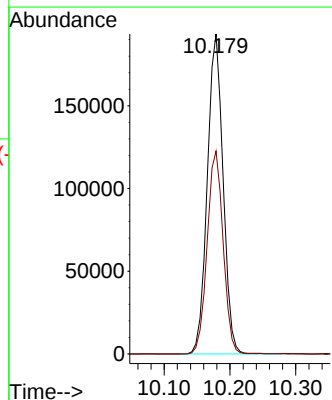
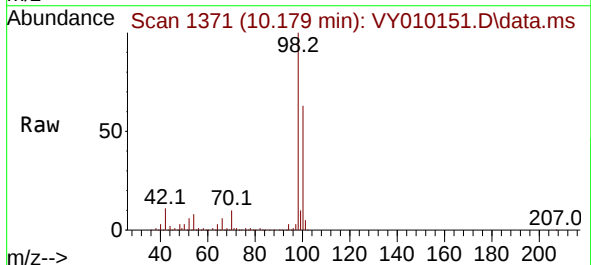
Instrument :
MSVOA_Y
ClientSampleId :
SP-2

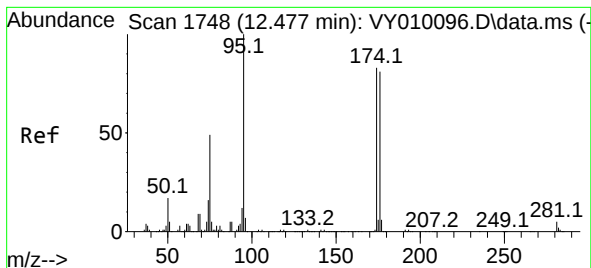
Tgt Ion:113 Resp: 86877
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 20.1 16.3 24.5



#50
Toluene-d8
Concen: 48.961 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010151.D
Acq: 22 Aug 2022 18:08

Tgt Ion: 98 Resp: 322355
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9

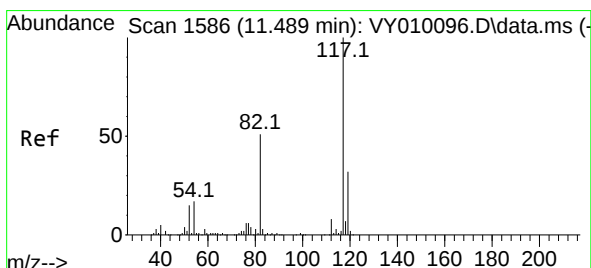
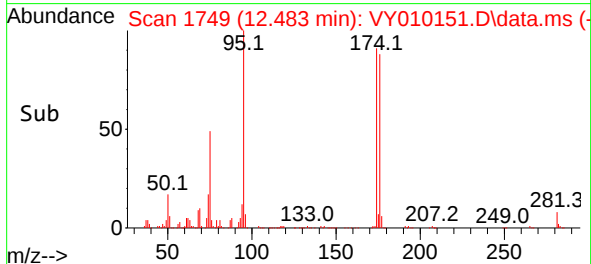
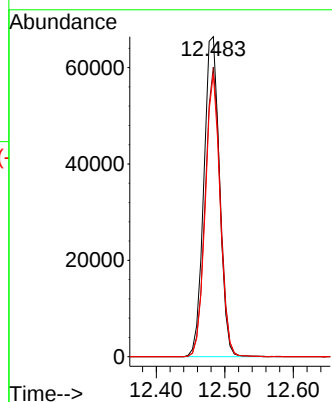
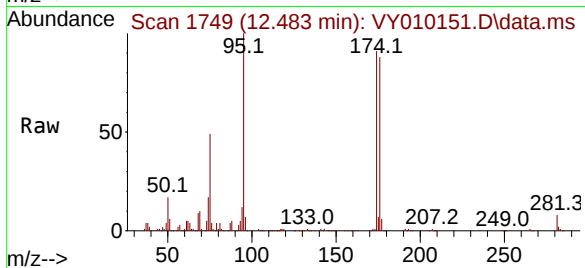




#62
4-Bromofluorobenzene
Concen: 44.969 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010151.D
Acq: 22 Aug 2022 18:08

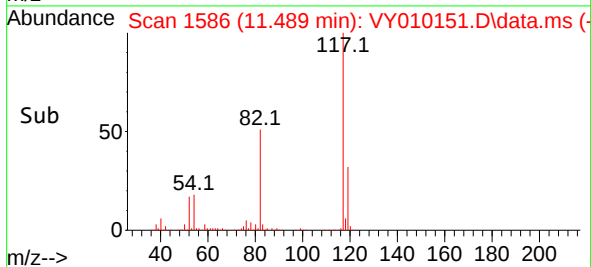
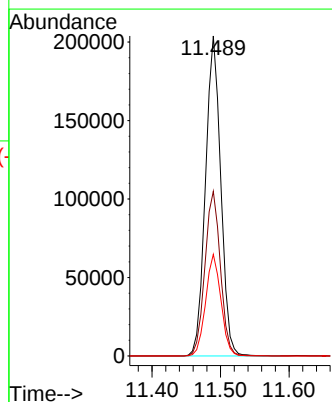
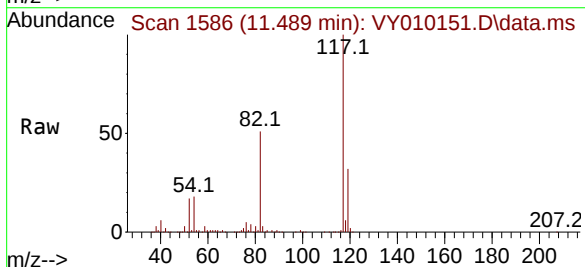
Instrument :
MSVOA_Y
ClientSampleId :
SP-2

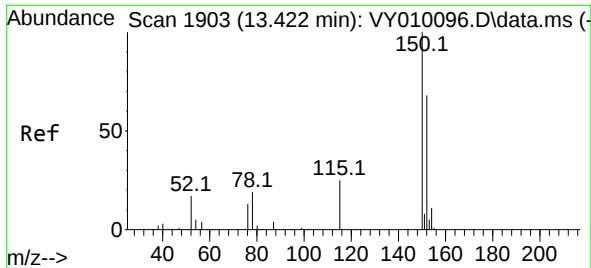
Tgt Ion: 95 Resp: 105785
Ion Ratio Lower Upper
95 100
174 87.4 0.0 173.8
176 83.6 0.0 167.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY010151.D
Acq: 22 Aug 2022 18:08

Tgt Ion: 117 Resp: 316682
Ion Ratio Lower Upper
117 100
82 51.5 40.6 61.0
119 31.8 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY010151.D

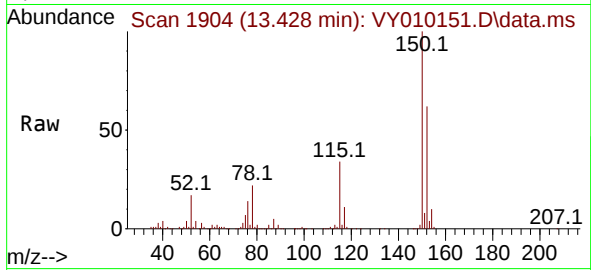
Acq: 22 Aug 2022 18:08

Instrument :

MSVOA_Y

ClientSampleId :

SP-2



Tgt Ion:152 Resp: 144062

Ion Ratio Lower Upper

152 100

115 55.8 28.1 84.2

150 158.2 0.0 346.2

