

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020323\
 Data File : VY012478.D
 Acq On : 03 Feb 2023 15:37
 Operator : KP/MD
 Sample : 01414-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SASP2-123-2(0-5)

Quant Time: Feb 04 00:10:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	84971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	141660	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	139333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	61800	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	49699	72.319	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	144.640%
35) Dibromofluoromethane	7.716	113	43325	57.760	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.520%
50) Toluene-d8	10.179	98	170413	67.048	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	134.100%
62) 4-Bromofluorobenzene	12.483	95	53683	50.769	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.540%

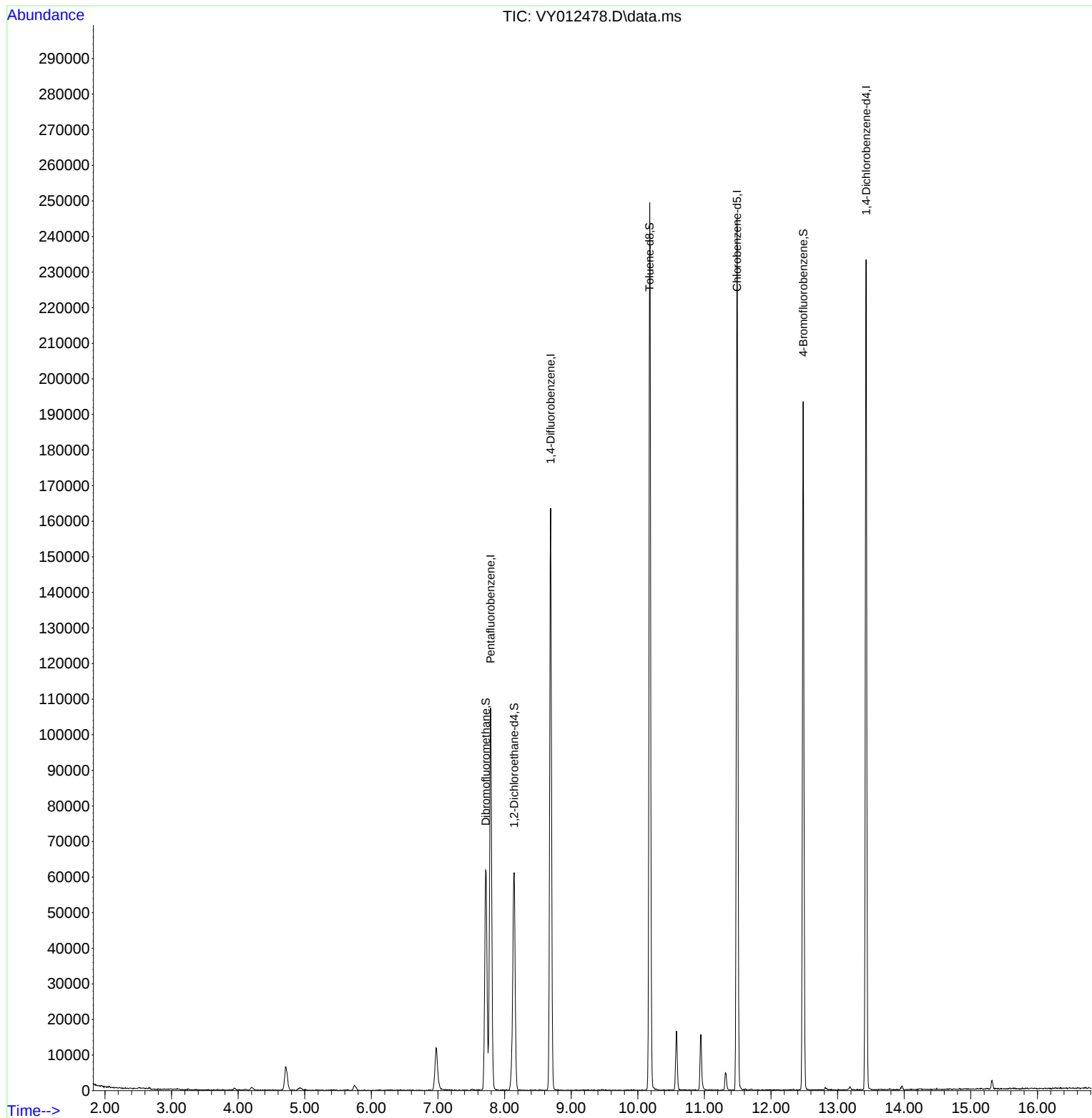
Target Compounds	Qvalue

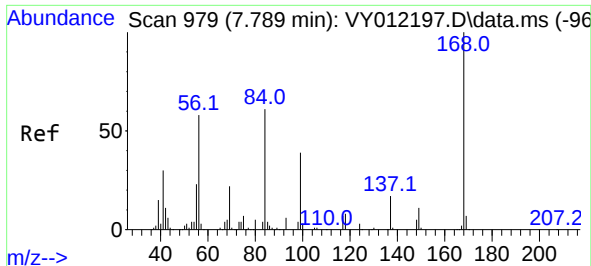
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020323\
Data File : VY012478.D
Acq On : 03 Feb 2023 15:37
Operator : KP/MD
Sample : 01414-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SASP2-123-2(0-5)

Quant Time: Feb 04 00:10:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration

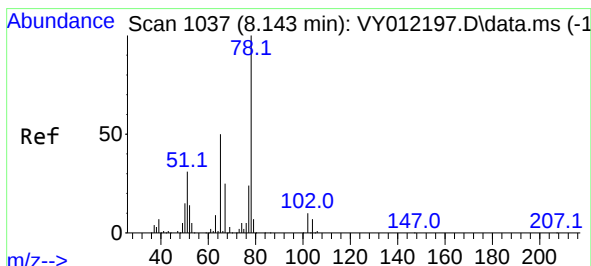
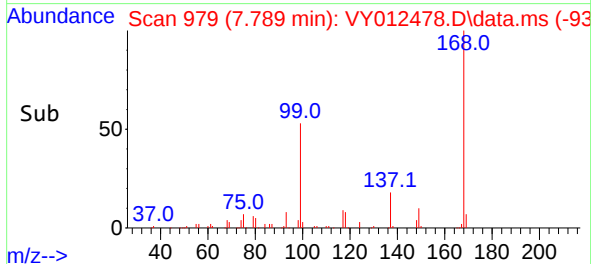
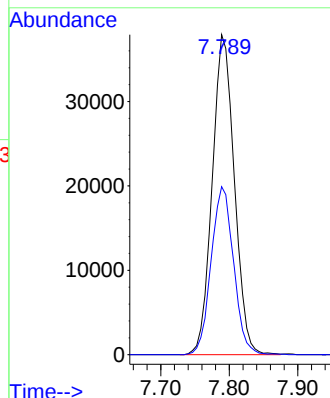
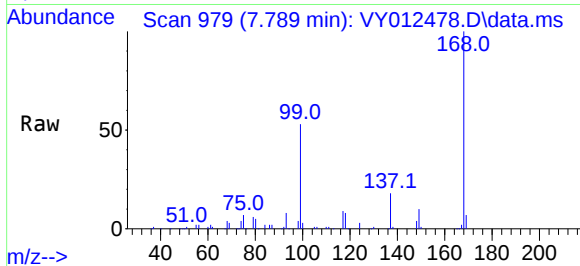




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012478.D
Acq: 03 Feb 2023 15:37

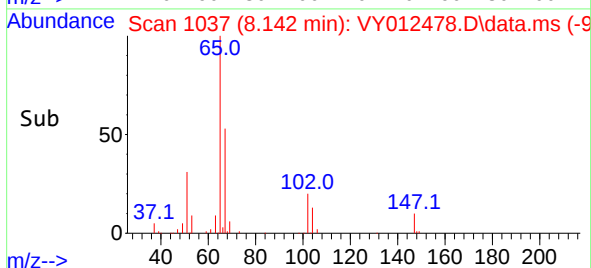
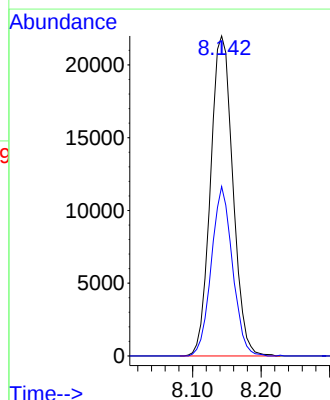
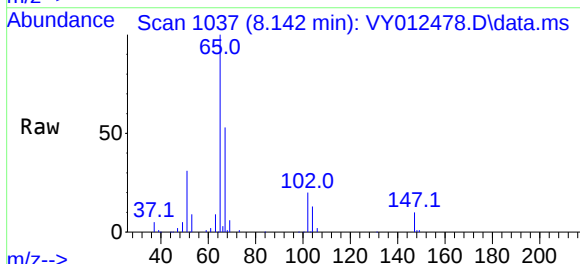
Instrument :
MSVOA_Y
ClientSampleId :
SASP2-123-2(0-5)

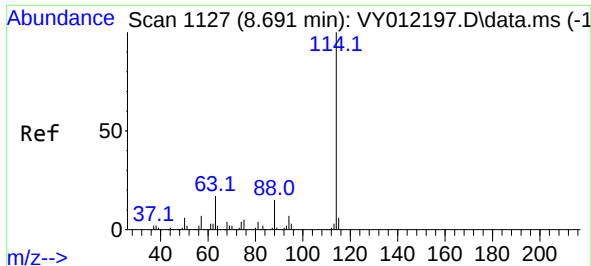
Tgt Ion:168 Resp: 84971
Ion Ratio Lower Upper
168 100
99 52.5 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 72.319 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012478.D
Acq: 03 Feb 2023 15:37

Tgt Ion: 65 Resp: 49699
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012478.D

Acq: 03 Feb 2023 15:37

Instrument :

MSVOA_Y

ClientSampleId :

SASP2-123-2(0-5)

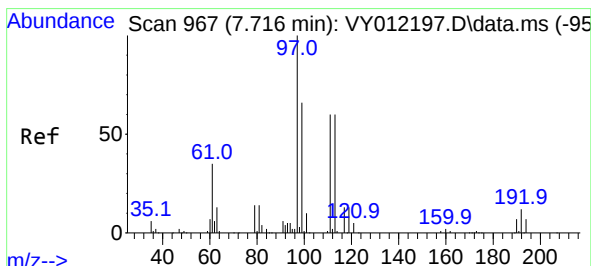
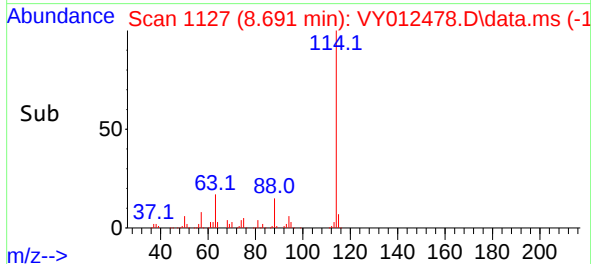
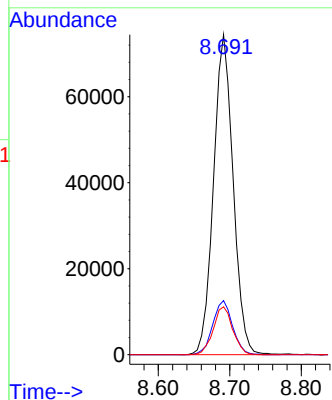
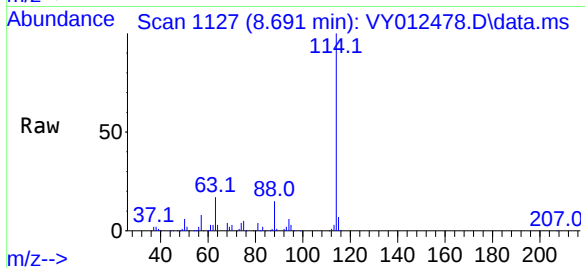
Tgt Ion:114 Resp: 141660

Ion Ratio Lower Upper

114 100

63 16.9 0.0 39.6

88 15.0 0.0 32.2



#35

Dibromofluoromethane

Concen: 57.760 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY012478.D

Acq: 03 Feb 2023 15:37

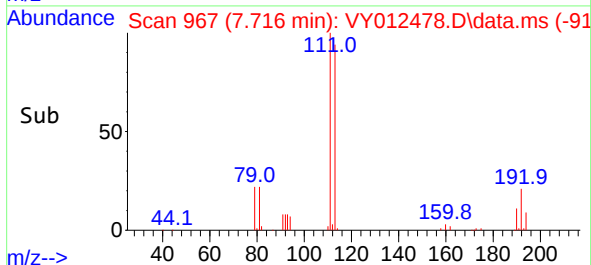
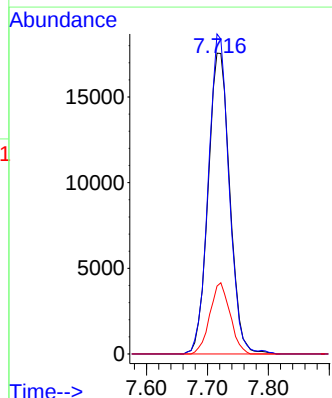
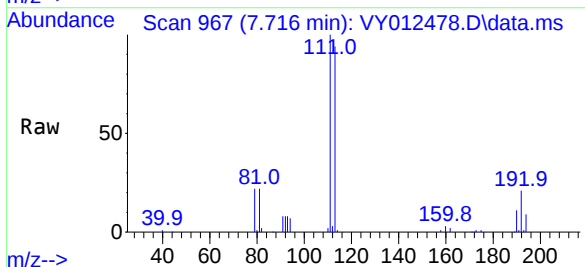
Tgt Ion:113 Resp: 43325

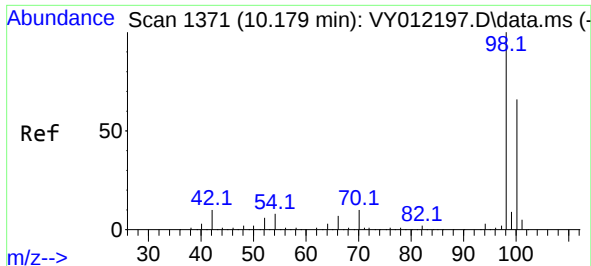
Ion Ratio Lower Upper

113 100

111 101.8 83.0 124.4

192 22.1 16.0 24.0

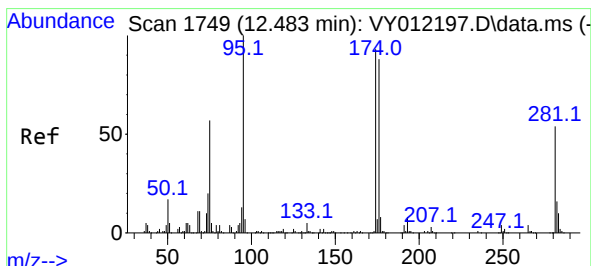
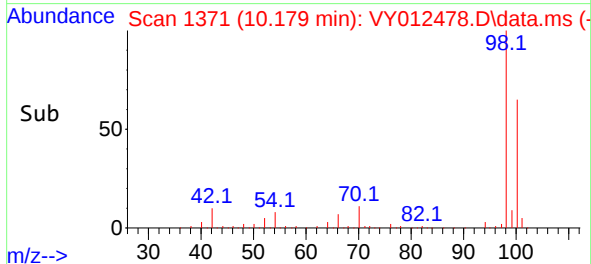
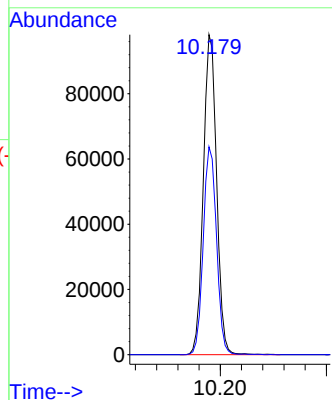
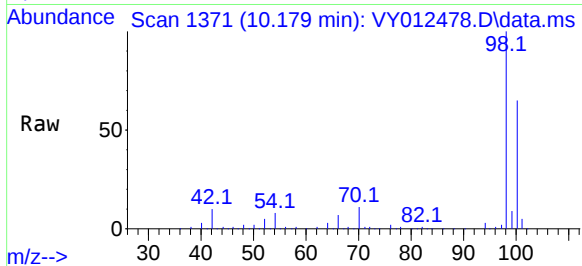




#50
Toluene-d8
Concen: 67.048 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012478.D
Acq: 03 Feb 2023 15:37

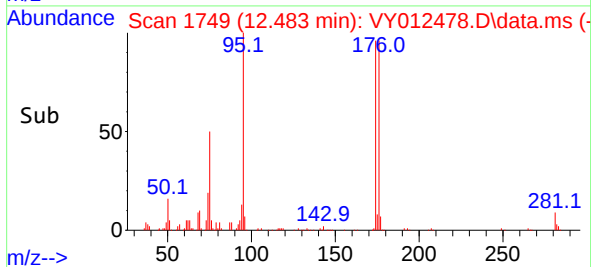
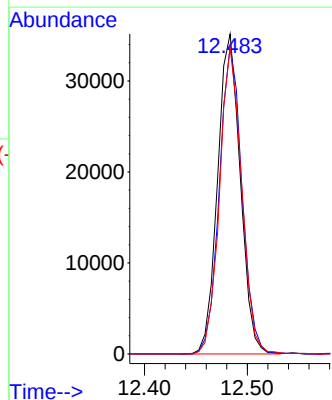
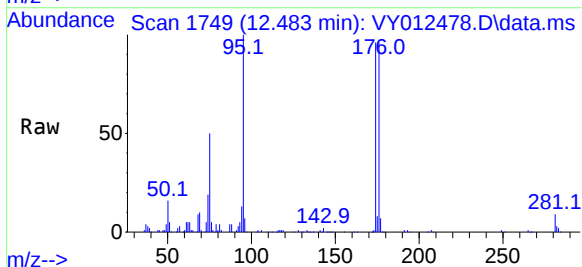
Instrument :
MSVOA_Y
ClientSampleId :
SASP2-123-2(0-5)

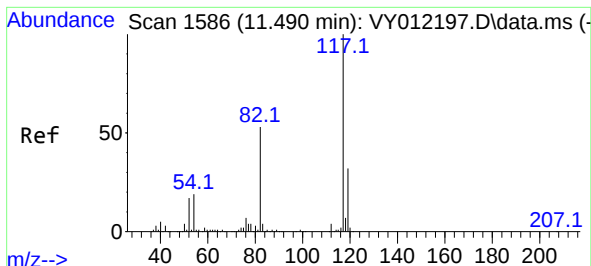
Tgt Ion: 98 Resp: 170413
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.769 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012478.D
Acq: 03 Feb 2023 15:37

Tgt Ion: 95 Resp: 53683
Ion Ratio Lower Upper
95 100
174 95.9 0.0 172.0
176 93.4 0.0 167.6

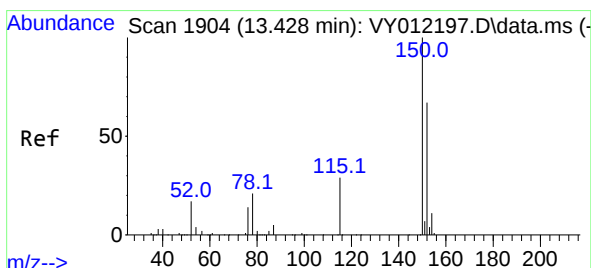
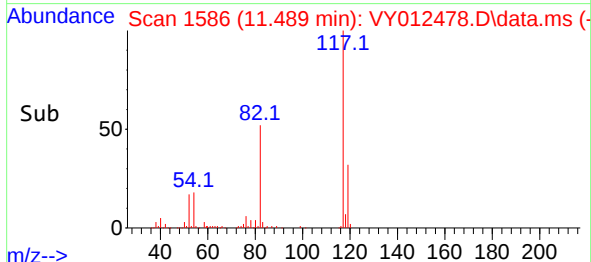
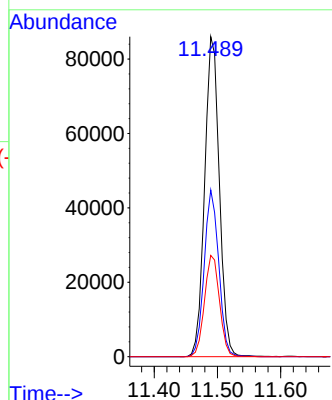
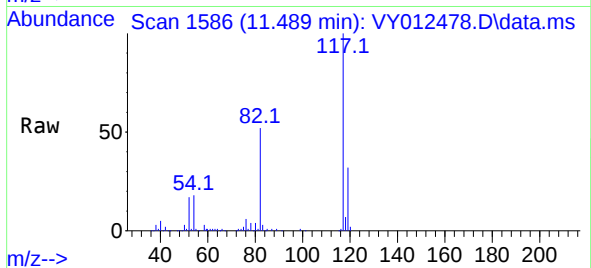




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. -0.001 min
Lab File: VY012478.D
Acq: 03 Feb 2023 15:37

Instrument :
MSVOA_Y
ClientSampleId :
SASP2-123-2(0-5)

Tgt Ion:117 Resp: 139333
Ion Ratio Lower Upper
117 100
82 52.1 44.8 67.2
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012478.D
Acq: 03 Feb 2023 15:37

Tgt Ion:152 Resp: 61800
Ion Ratio Lower Upper
152 100
115 57.4 29.1 87.3
150 158.4 0.0 342.6

