

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
 Data File : VY008396.D
 Acq On : 19 Apr 2022 15:20
 Operator : KP/MD
 Sample : N2427-03
 Misc : 6.11g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3

Quant Time: Apr 20 06:29:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	99240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	180020	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	176797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	81434	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	58207	62.442	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.880%
35) Dibromofluoromethane	7.722	113	58030	55.811	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.620%
50) Toluene-d8	10.179	98	219343	61.650	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	123.300%
62) 4-Bromofluorobenzene	12.483	95	75673	56.548	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.100%

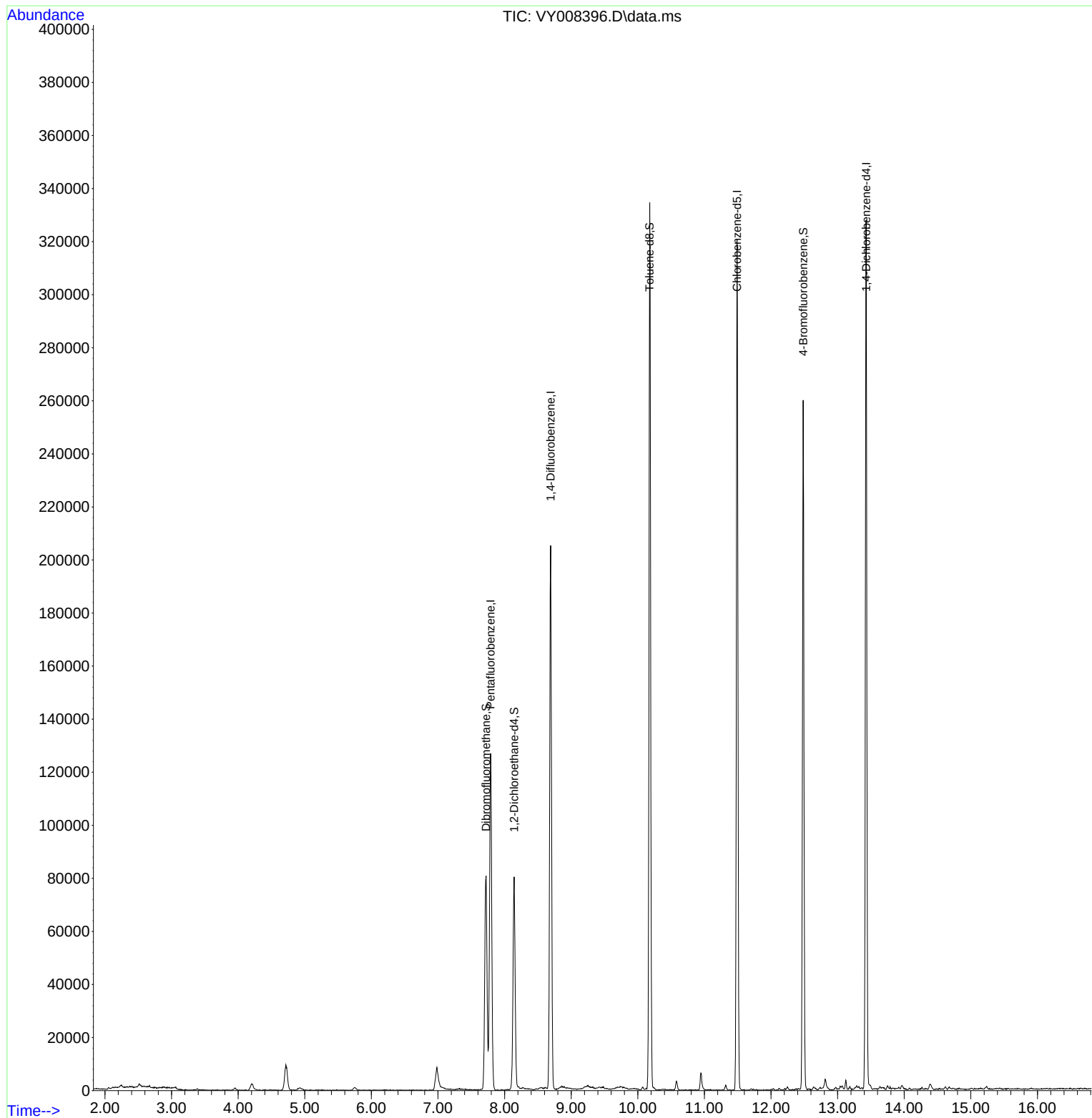
Target Compounds	Qvalue

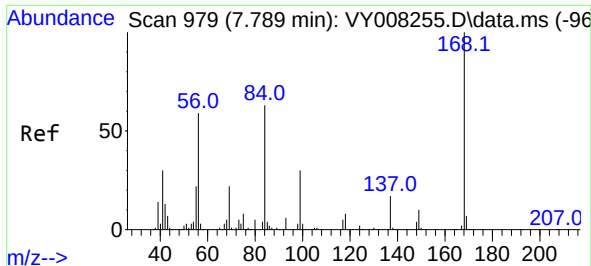
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
Data File : VY008396.D
Acq On : 19 Apr 2022 15:20
Operator : KP/MD
Sample : N2427-03
Misc : 6.11g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-3

Quant Time: Apr 20 06:29:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

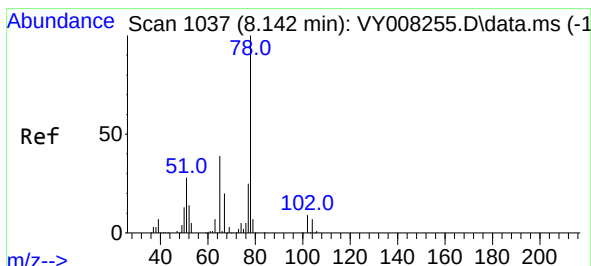
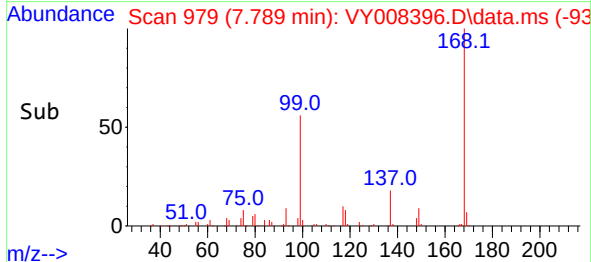
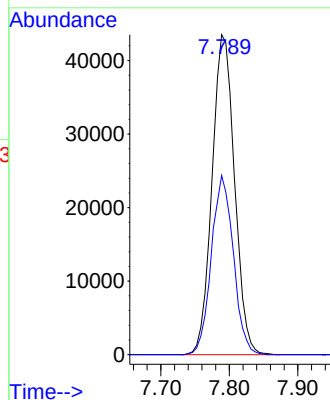
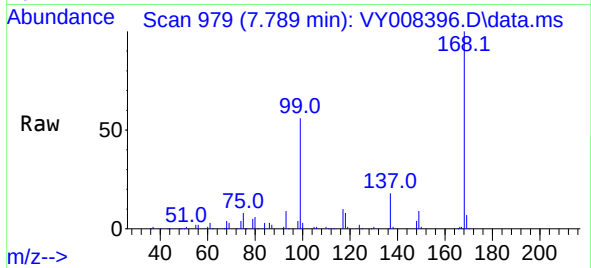




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008396.D
Acq: 19 Apr 2022 15:20

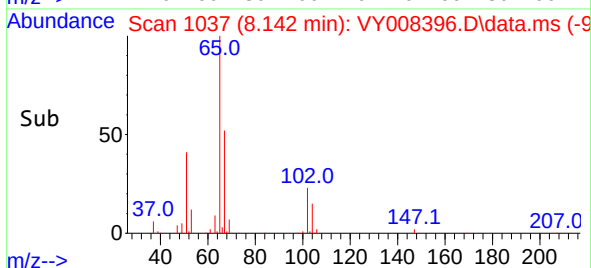
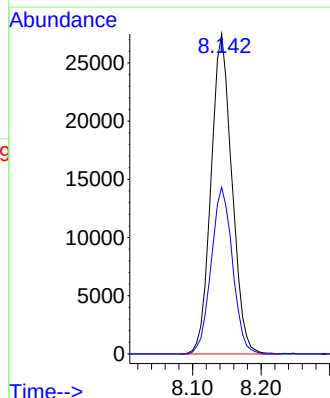
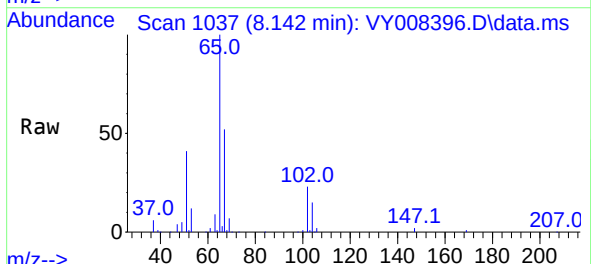
Instrument :
MSVOA_Y
ClientSampleId :
SB-3

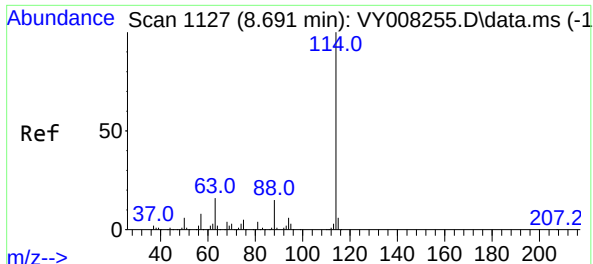
Tgt Ion:168 Resp: 99240
Ion Ratio Lower Upper
168 100
99 56.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 62.442 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008396.D
Acq: 19 Apr 2022 15:20

Tgt Ion: 65 Resp: 58207
Ion Ratio Lower Upper
65 100
67 53.0 0.0 99.4



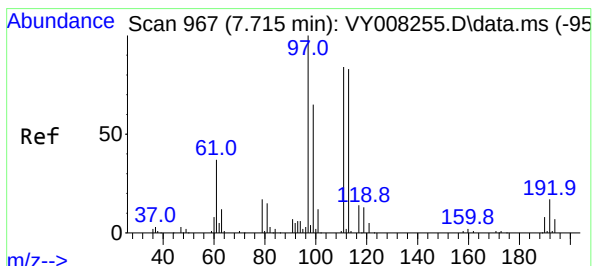
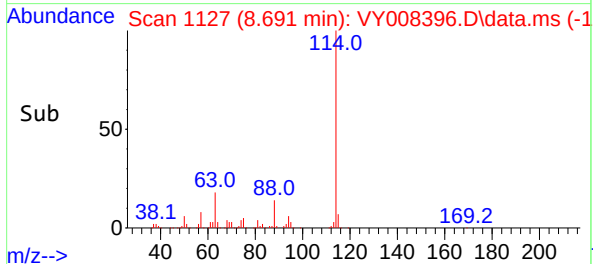
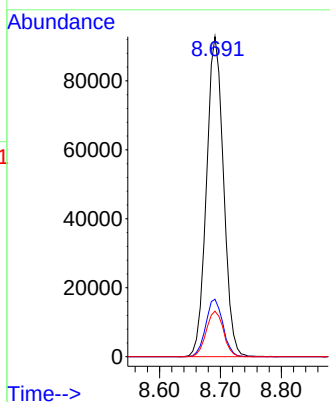
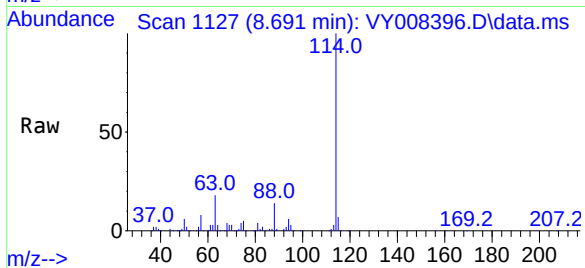


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008396.D
Acq: 19 Apr 2022 15:20

Instrument :
MSVOA_Y
ClientSampleId :
SB-3

Tgt Ion:114 Resp: 180020

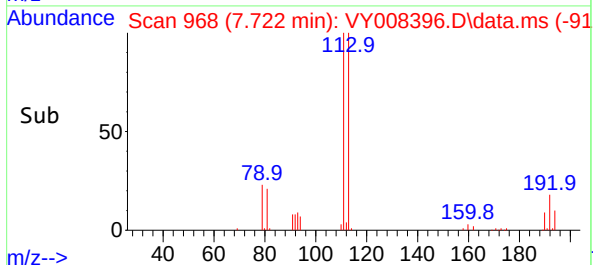
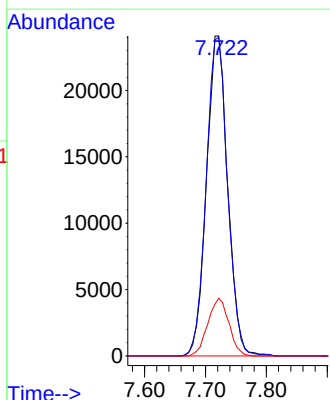
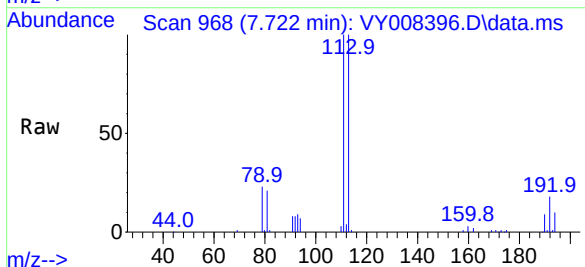
Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	43.2
88	14.2	0.0	31.8

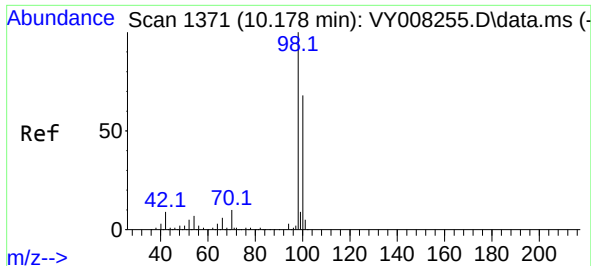


#35
Dibromofluoromethane
Concen: 55.811 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY008396.D
Acq: 19 Apr 2022 15:20

Tgt Ion:113 Resp: 58030

Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.6	124.0
192	18.0	17.6	26.4

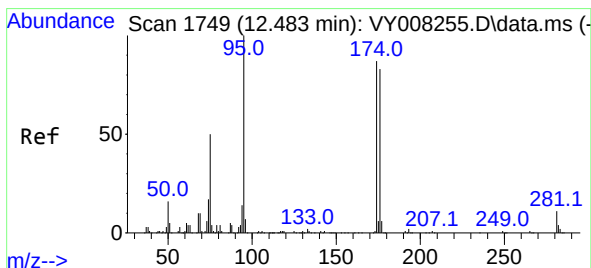
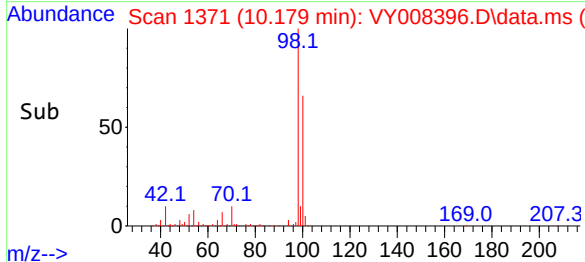
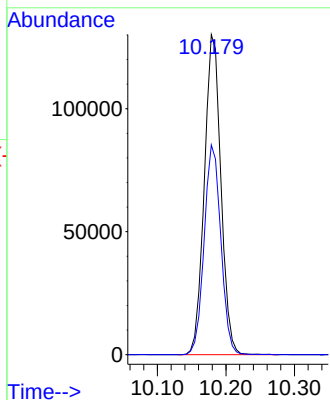
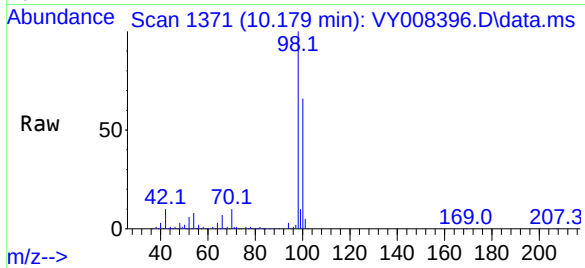




#50
Toluene-d8
Concen: 61.650 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008396.D
Acq: 19 Apr 2022 15:20

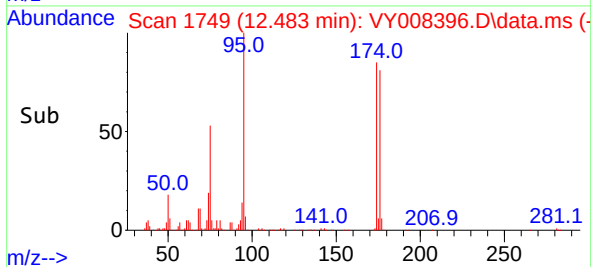
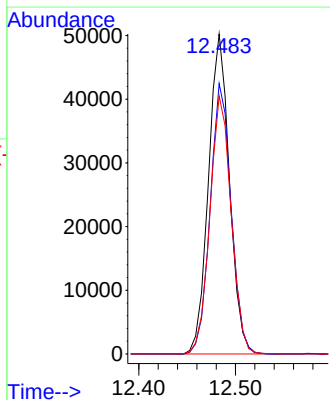
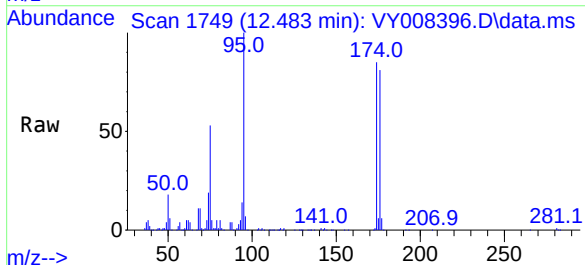
Instrument :
MSVOA_Y
ClientSampleId :
SB-3

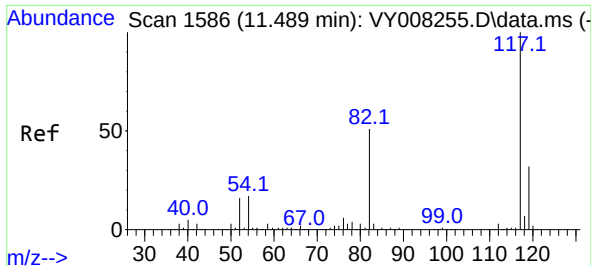
Tgt Ion: 98 Resp: 219343
Ion Ratio Lower Upper
98 100
100 65.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 56.548 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008396.D
Acq: 19 Apr 2022 15:20

Tgt Ion: 95 Resp: 75673
Ion Ratio Lower Upper
95 100
174 84.1 0.0 177.0
176 81.8 0.0 175.8

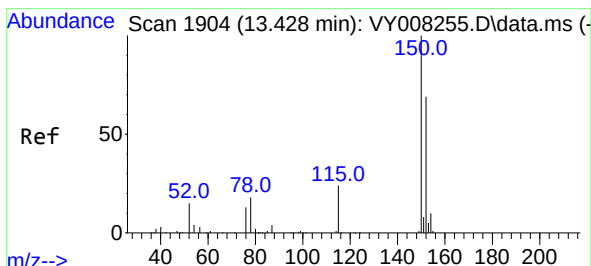
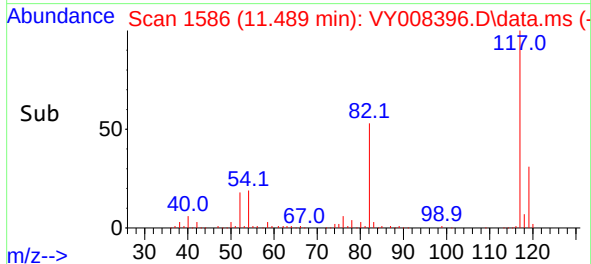
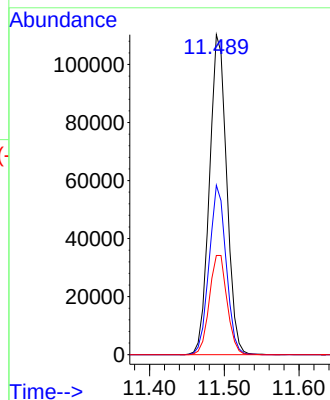
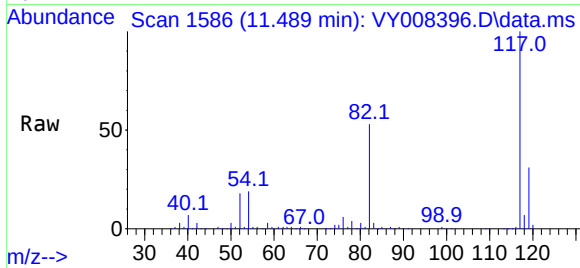




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008396.D
Acq: 19 Apr 2022 15:20

Instrument :
MSVOA_Y
ClientSampleId :
SB-3

Tgt Ion:117 Resp: 176797
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 31.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008396.D
Acq: 19 Apr 2022 15:20

Tgt Ion:152 Resp: 81434
Ion Ratio Lower Upper
152 100
115 56.5 28.2 84.7
150 156.7 0.0 347.6

