

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
 Data File : VY006482.D
 Acq On : 26 Oct 2021 15:36
 Operator : SY/MD
 Sample : M4329-03
 Misc : 4.74G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PSC124042

Quant Time: Oct 27 05:26:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	127216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	213064	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	200446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	88863	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	93449	59.694	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.380%
35) Dibromofluoromethane	7.722	113	62826	52.904	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.800%
50) Toluene-d8	10.185	98	278269	55.275	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.560%
62) 4-Bromofluorobenzene	12.483	95	89910	53.018	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.040%

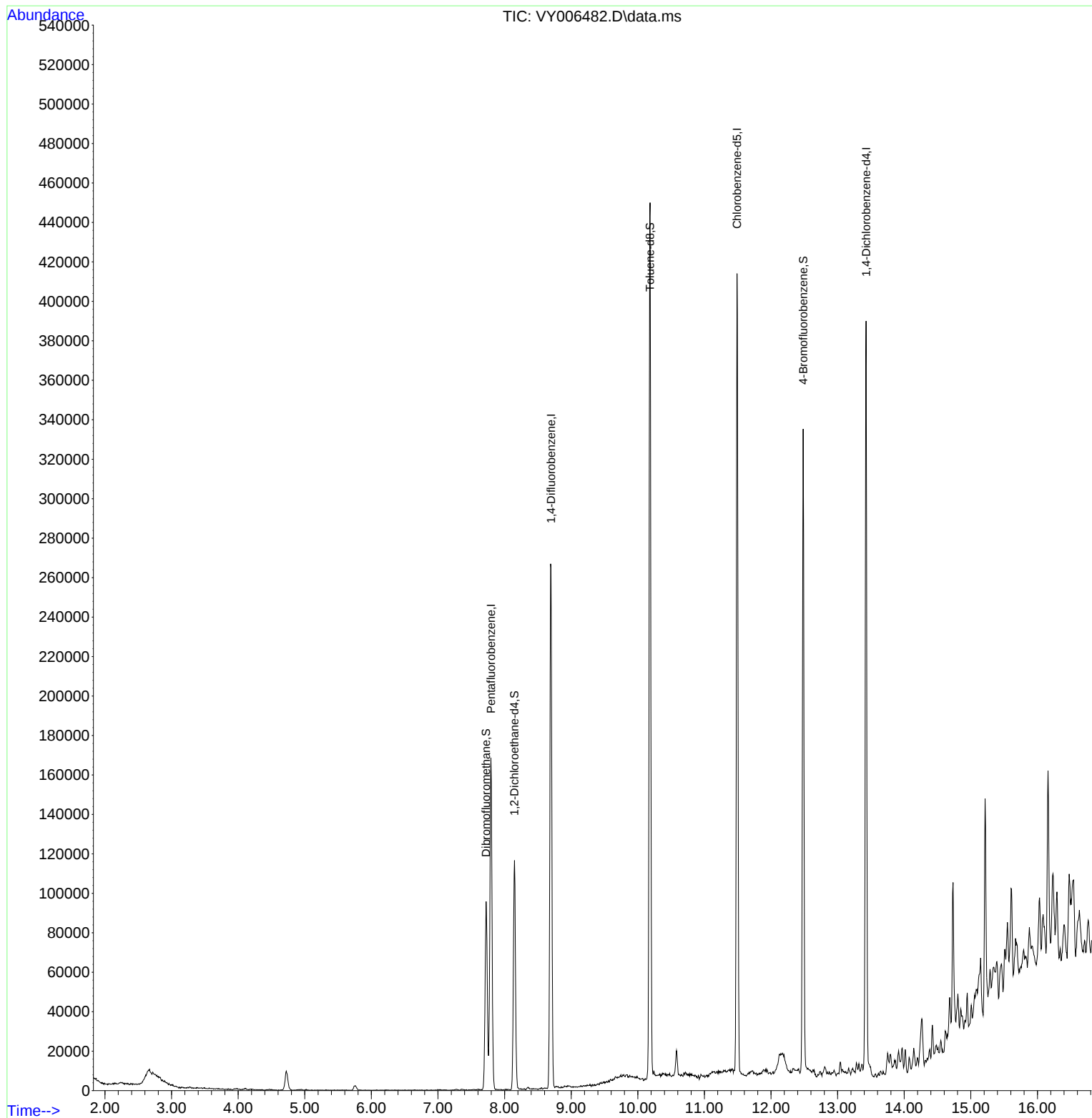
Target Compounds	Qvalue

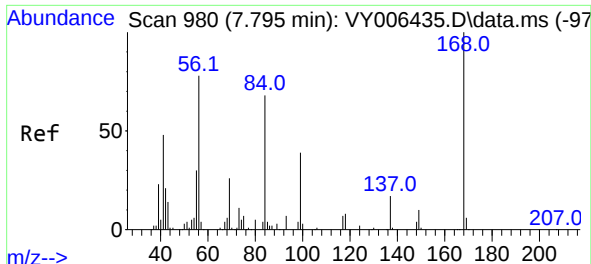
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
Data File : VY006482.D
Acq On : 26 Oct 2021 15:36
Operator : SY/MD
Sample : M4329-03
Misc : 4.74G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PSC124042

Quant Time: Oct 27 05:26:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

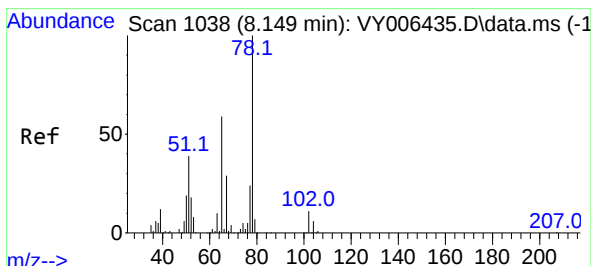
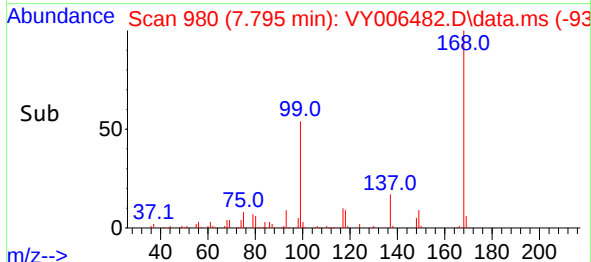
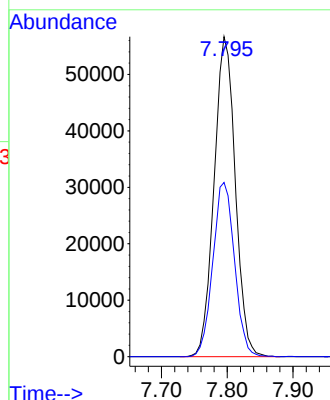
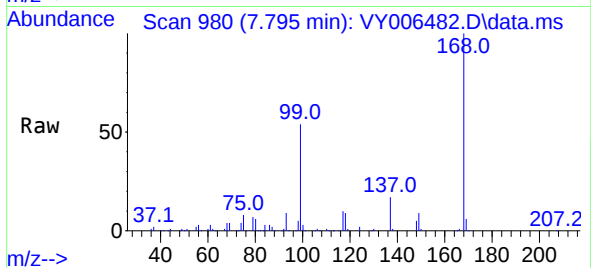




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006482.D
Acq: 26 Oct 2021 15:36

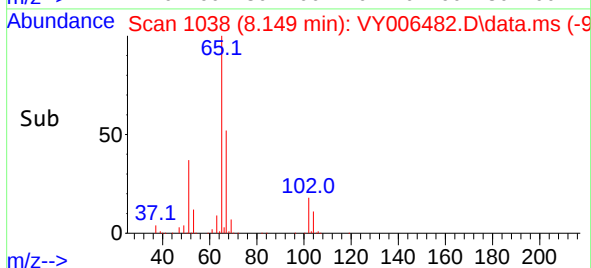
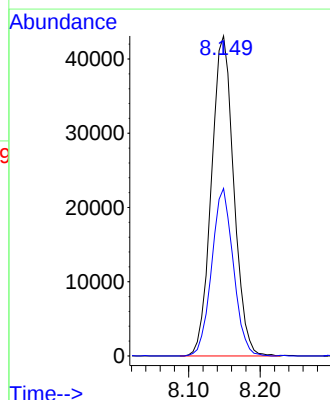
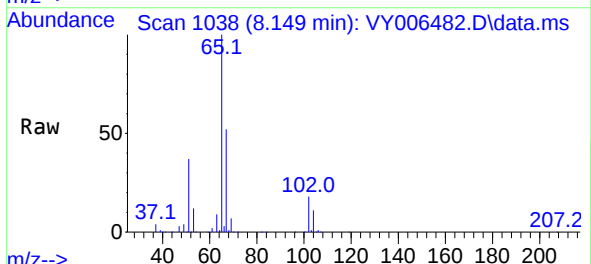
Instrument :
MSVOA_Y
ClientSampleId :
PSC124042

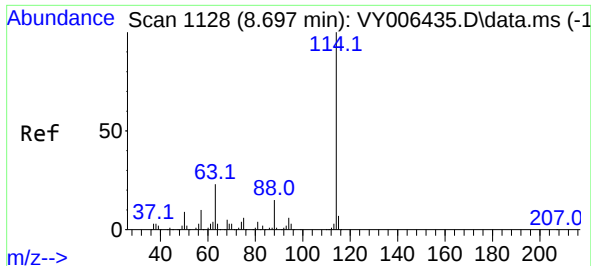
Tgt Ion:168 Resp: 127216
Ion Ratio Lower Upper
168 100
99 54.4 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 59.694 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006482.D
Acq: 26 Oct 2021 15:36

Tgt Ion: 65 Resp: 93449
Ion Ratio Lower Upper
65 100
67 50.7 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006482.D

Acq: 26 Oct 2021 15:36

Instrument :

MSVOA_Y

ClientSampleId :

PSC124042

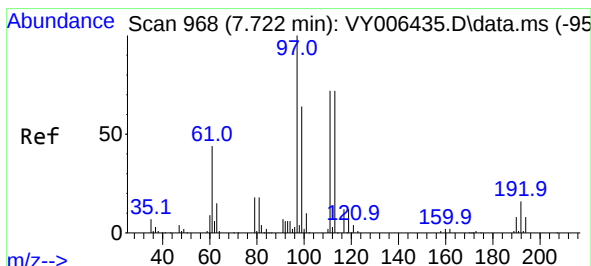
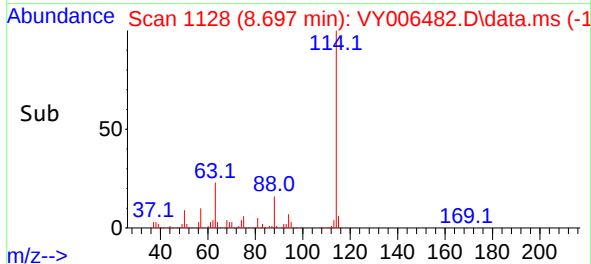
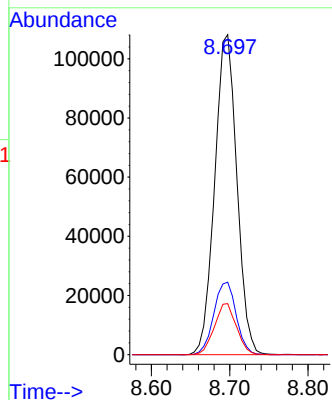
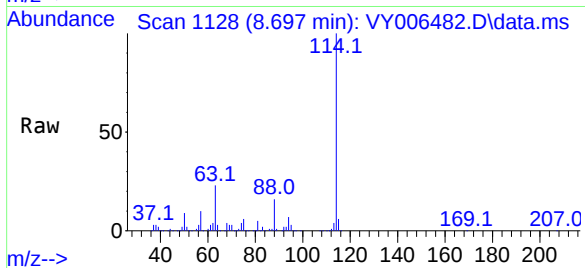
Tgt Ion:114 Resp: 213064

Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.0

88 16.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.904 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY006482.D

Acq: 26 Oct 2021 15:36

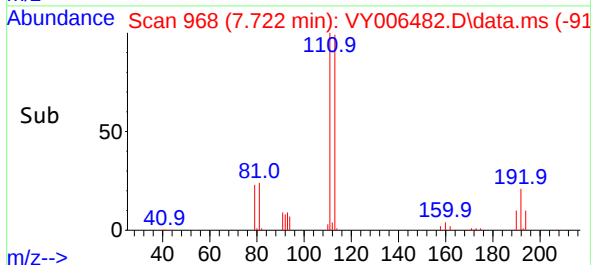
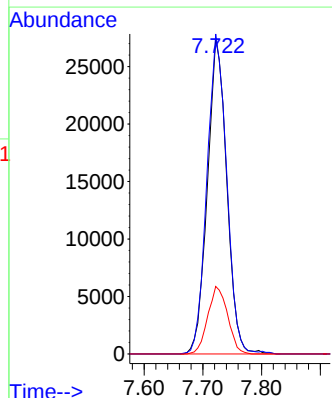
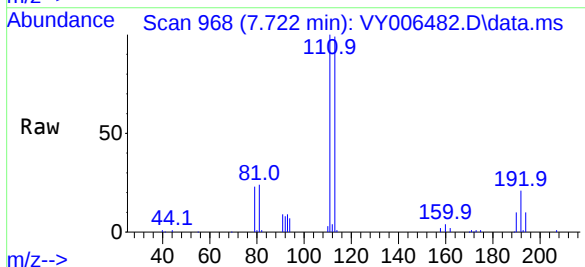
Tgt Ion:113 Resp: 62826

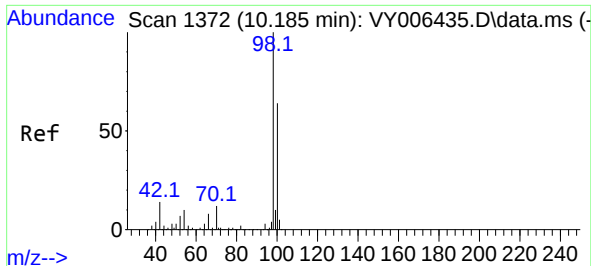
Ion Ratio Lower Upper

113 100

111 103.3 82.3 123.5

192 21.9 17.4 26.2

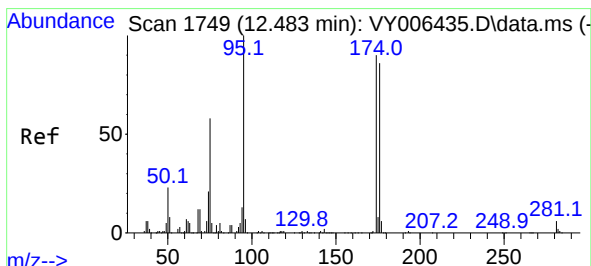
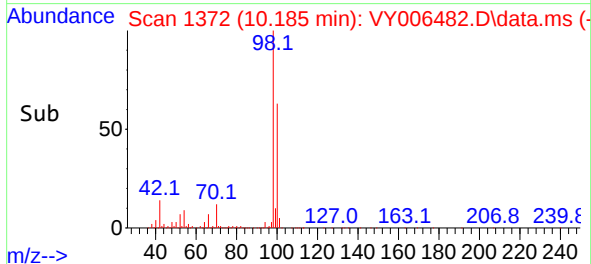
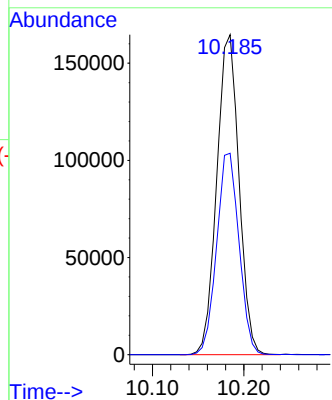
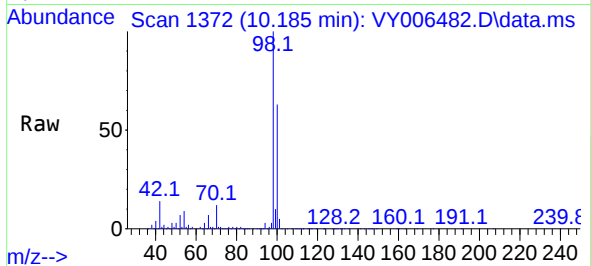




#50
Toluene-d8
Concen: 55.275 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006482.D
Acq: 26 Oct 2021 15:36

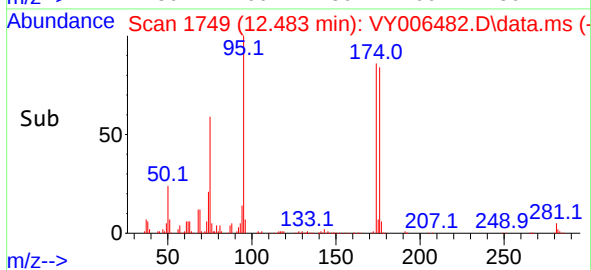
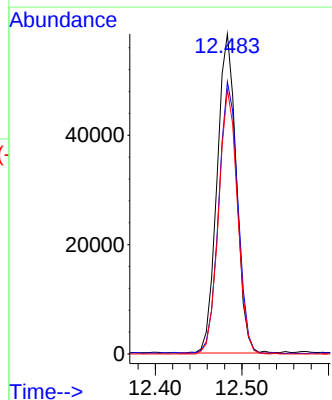
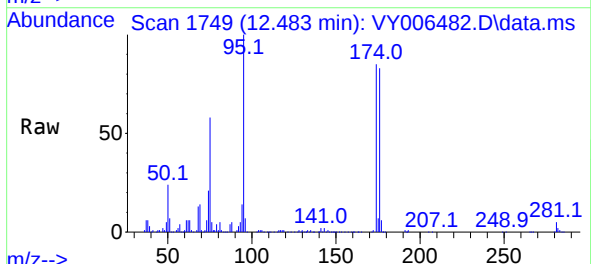
Instrument :
MSVOA_Y
ClientSampleId :
PSC124042

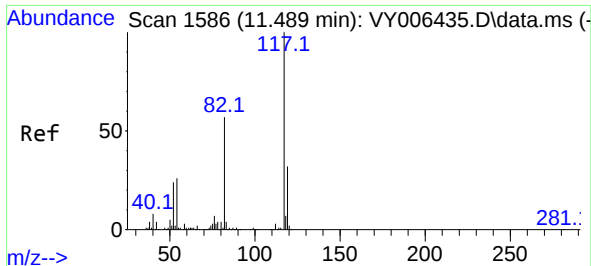
Tgt Ion: 98 Resp: 278269
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 53.018 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006482.D
Acq: 26 Oct 2021 15:36

Tgt Ion: 95 Resp: 89910
Ion Ratio Lower Upper
95 100
174 84.6 0.0 177.0
176 80.9 0.0 169.4

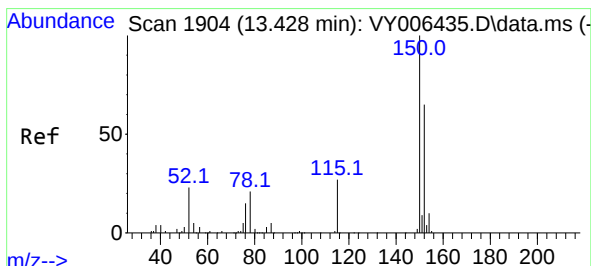
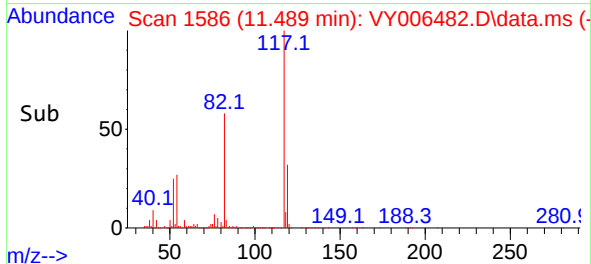
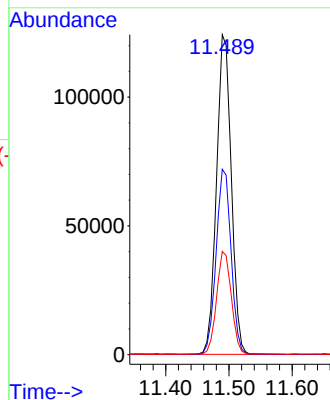
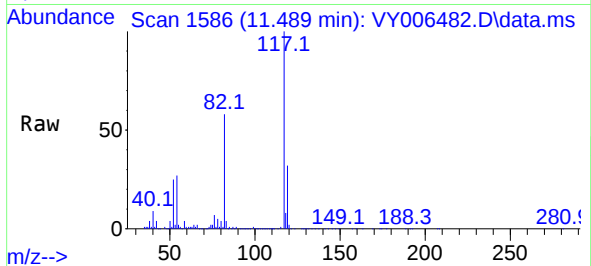




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY006482.D
Acq: 26 Oct 2021 15:36

Instrument :
MSVOA_Y
ClientSampleId :
PSC124042

Tgt Ion:117 Resp: 200446
Ion Ratio Lower Upper
117 100
82 57.9 45.7 68.5
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006482.D
Acq: 26 Oct 2021 15:36

Tgt Ion:152 Resp: 88863
Ion Ratio Lower Upper
152 100
115 58.3 28.5 85.5
150 155.7 0.0 348.2

