

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110121\
 Data File : VY006558.D
 Acq On : 01 Nov 2021 17:41
 Operator : SY/MD
 Sample : M4424-02
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 T2-B1-N

Quant Time: Nov 02 04:51:30 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	7.789	168	1054	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	2002	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	2453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	1452	111.949	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	223.900%#
35) Dibromofluoromethane	7.716	113	89	7.976	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	15.960%#
50) Toluene-d8	10.185	98	2708	57.248	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.500%
62) 4-Bromofluorobenzene	12.483	95	858	53.846	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.700%

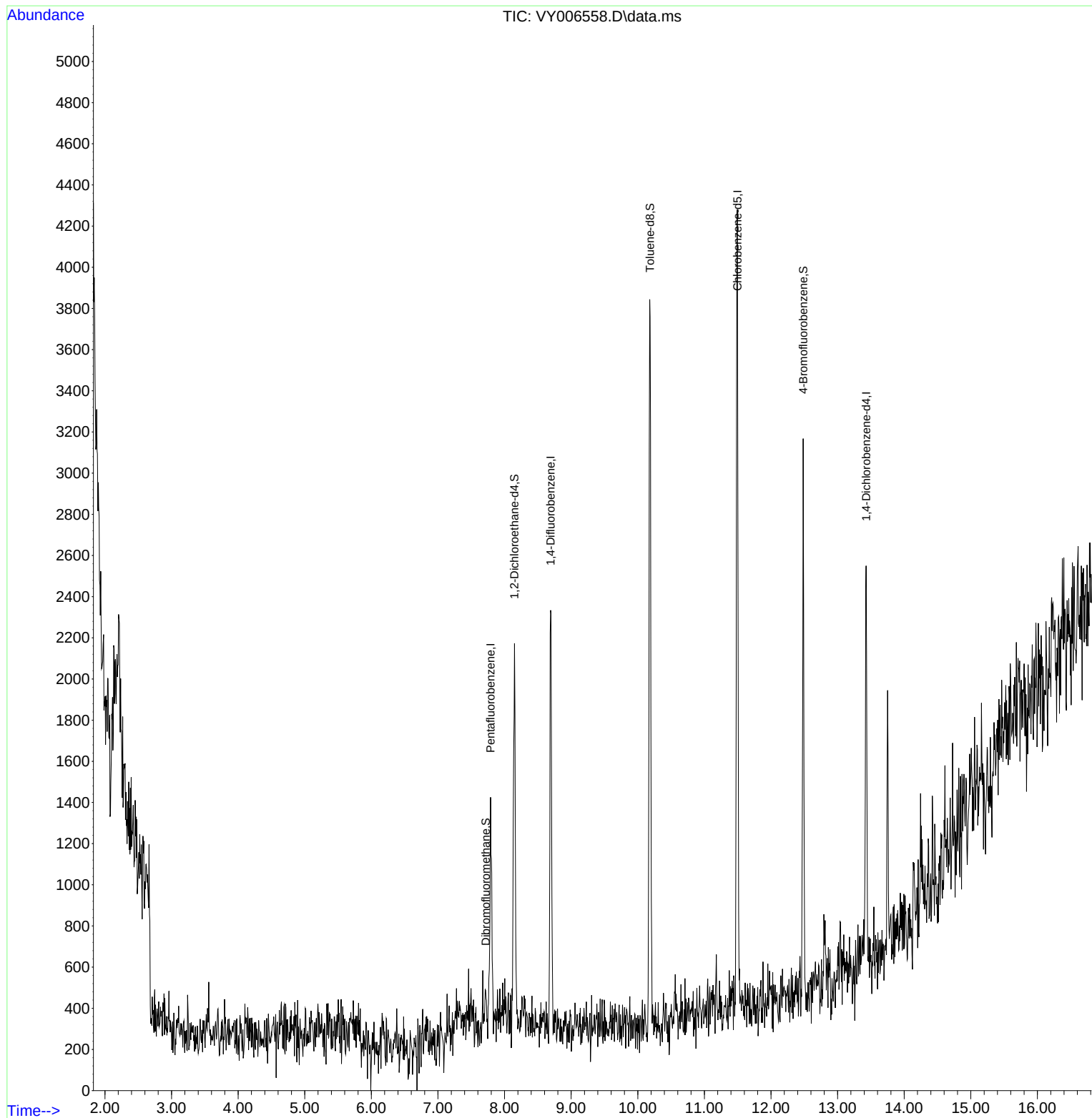
Target Compounds Qvalue

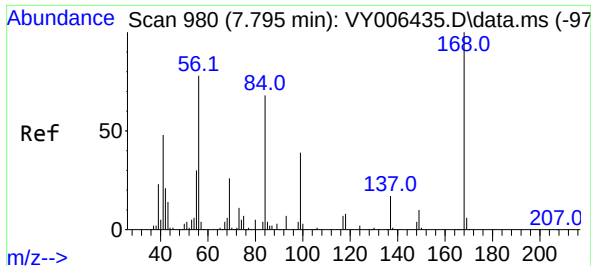
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110121\
Data File : VY006558.D
Acq On : 01 Nov 2021 17:41
Operator : SY/MD
Sample : M4424-02
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
T2-B1-N

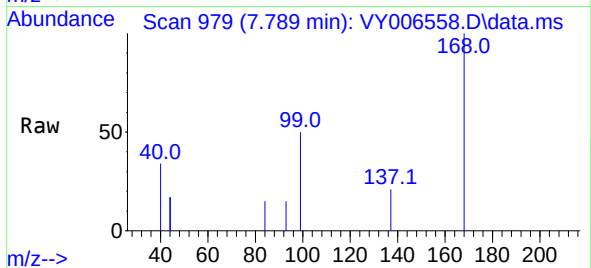
Quant Time: Nov 02 04:51:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration



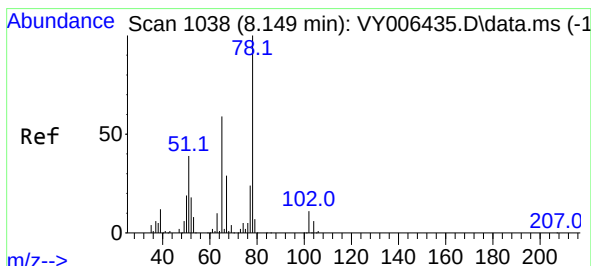
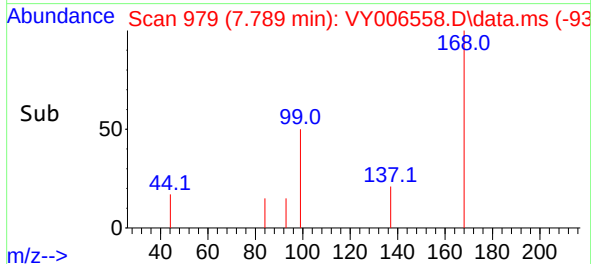
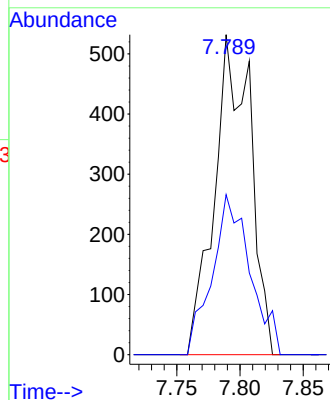


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006558.D
Acq: 01 Nov 2021 17:41

Instrument :
MSVOA_Y
ClientSampleId :
T2-B1-N

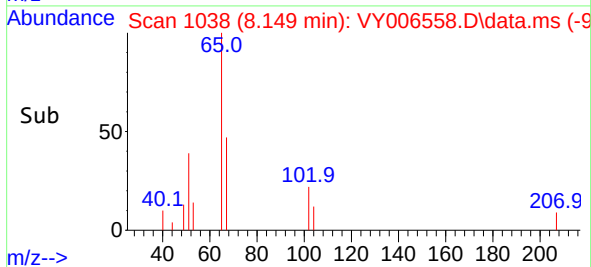
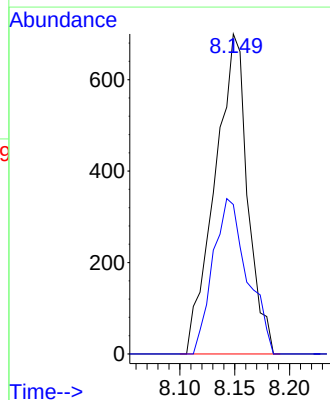
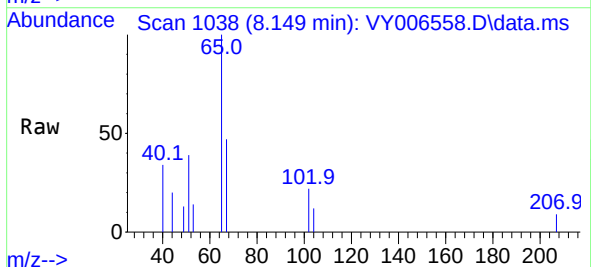


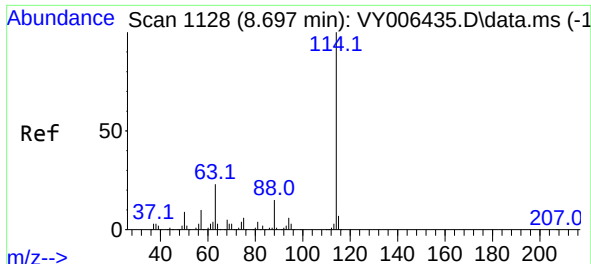
Tgt Ion:168 Resp: 1054
Ion Ratio Lower Upper
168 100
99 50.0 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 111.949 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006558.D
Acq: 01 Nov 2021 17:41

Tgt Ion: 65 Resp: 1452
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006558.D

Acq: 01 Nov 2021 17:41

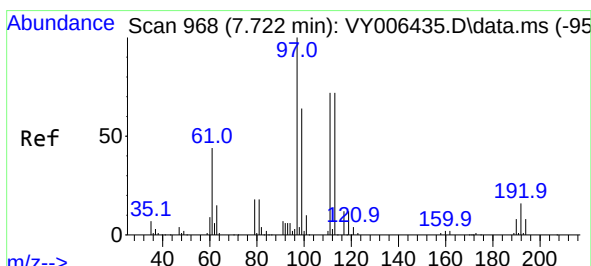
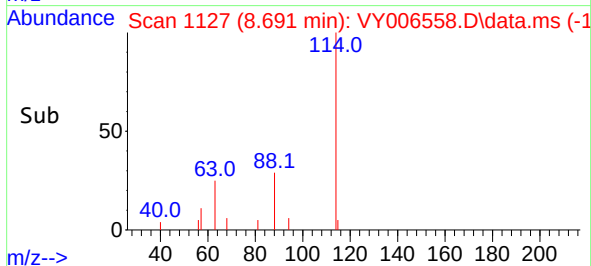
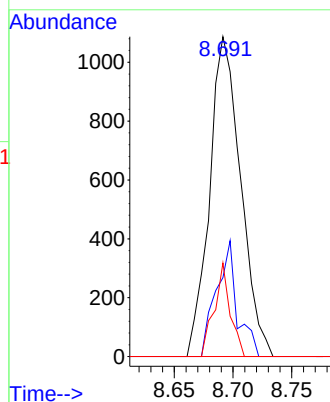
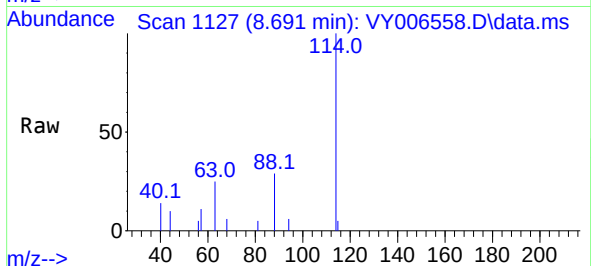
Instrument :

MSVOA_Y

ClientSampleId :

T2-B1-N

Tgt Ion:114	Resp:	2002
Ion	Ratio	Lower Upper
114	100	
63	24.7	0.0 45.0
88	29.3	0.0 30.6



#35

Dibromofluoromethane

Concen: 7.976 ug/l

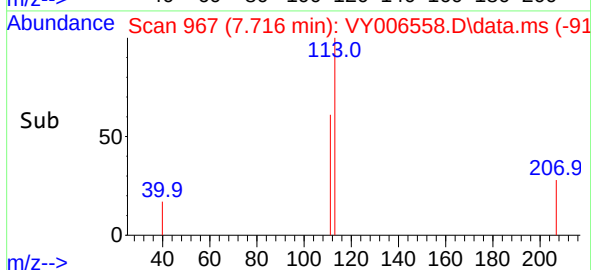
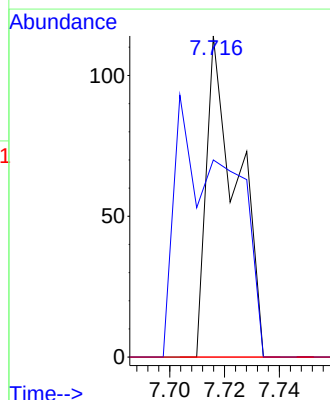
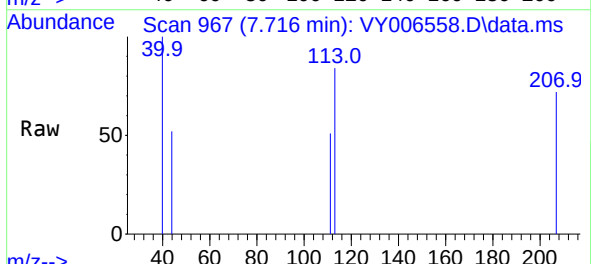
RT: 7.716 min Scan# 967

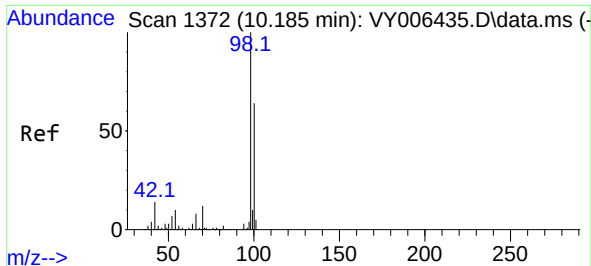
Delta R.T. -0.006 min

Lab File: VY006558.D

Acq: 01 Nov 2021 17:41

Tgt Ion:113	Resp:	89
Ion	Ratio	Lower Upper
113	100	
111	141.6	82.3 123.5#
192	0.0	17.4 26.2#

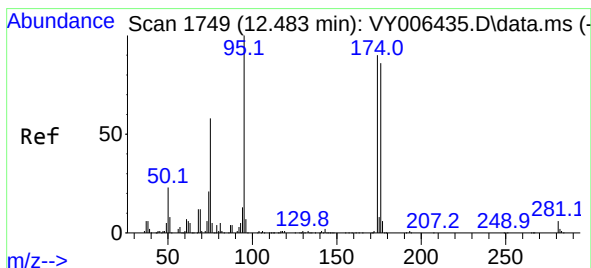
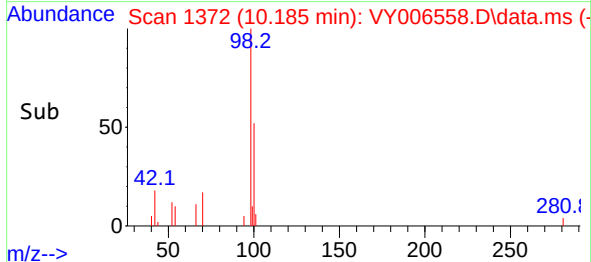
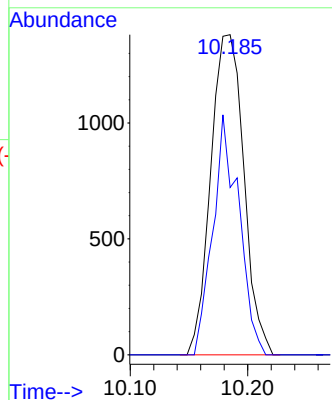
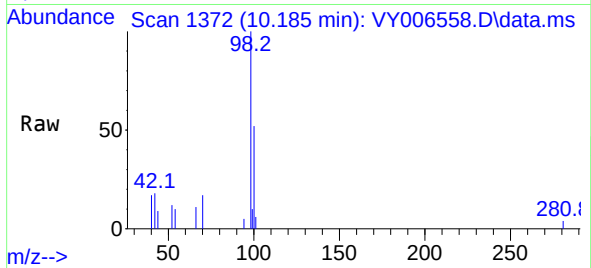




#50
Toluene-d8
Concen: 57.248 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006558.D
Acq: 01 Nov 2021 17:41

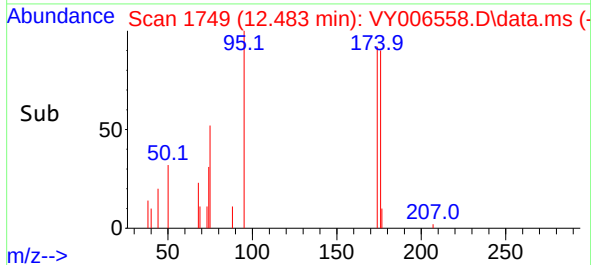
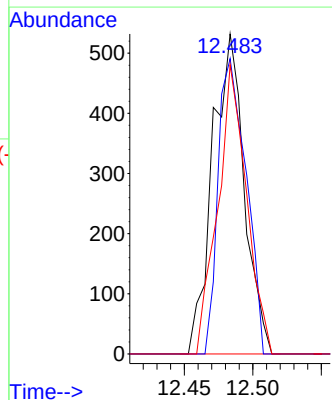
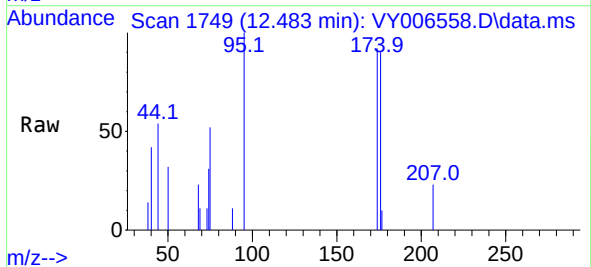
Instrument :
MSVOA_Y
ClientSampleId :
T2-B1-N

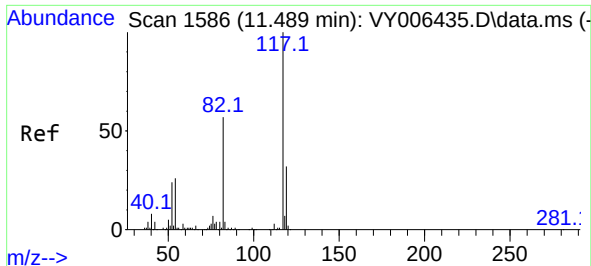
Tgt Ion: 98 Resp: 2708
Ion Ratio Lower Upper
98 100
100 58.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 53.846 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006558.D
Acq: 01 Nov 2021 17:41

Tgt Ion: 95 Resp: 858
Ion Ratio Lower Upper
95 100
174 80.9 0.0 177.0
176 81.6 0.0 169.4

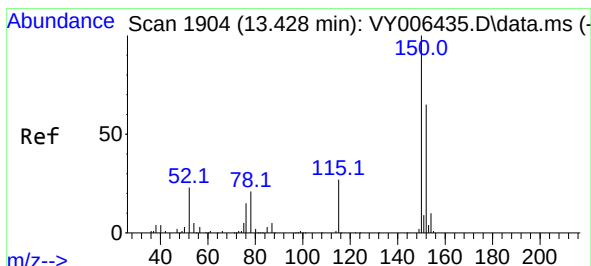
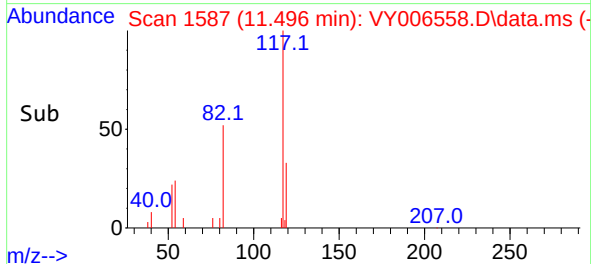
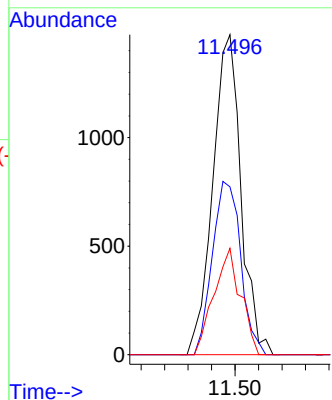
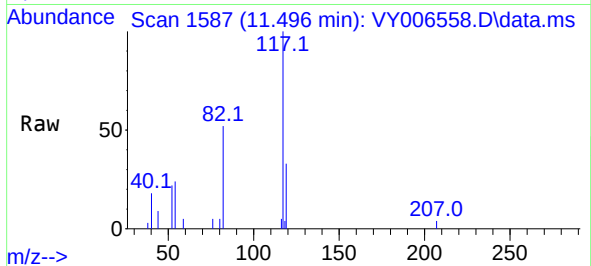




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006558.D
Acq: 01 Nov 2021 17:41

Instrument :
MSVOA_Y
ClientSampleId :
T2-B1-N

Tgt Ion:117	Resp:	2453	
Ion	Ratio	Lower	Upper
117	100		
82	52.4	45.7	68.5
119	33.2	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: VY006558.D
Acq: 01 Nov 2021 17:41

Tgt Ion:152	Resp:	501	
Ion	Ratio	Lower	Upper
152	100		
115	79.4	28.5	85.5
150	162.3	0.0	348.2

