

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111821\
 Data File : VY006814.D
 Acq On : 18 Nov 2021 18:08
 Operator : SY/MD
 Sample : M4762-01
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-251674

Quant Time: Nov 19 05:35:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	106422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	181233	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	171846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	70378	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79298	56.853	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.700%
35) Dibromofluoromethane	7.722	113	57613	51.754	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.500%
50) Toluene-d8	10.185	98	234271	50.856	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.720%
62) 4-Bromofluorobenzene	12.483	95	78802	50.742	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.480%

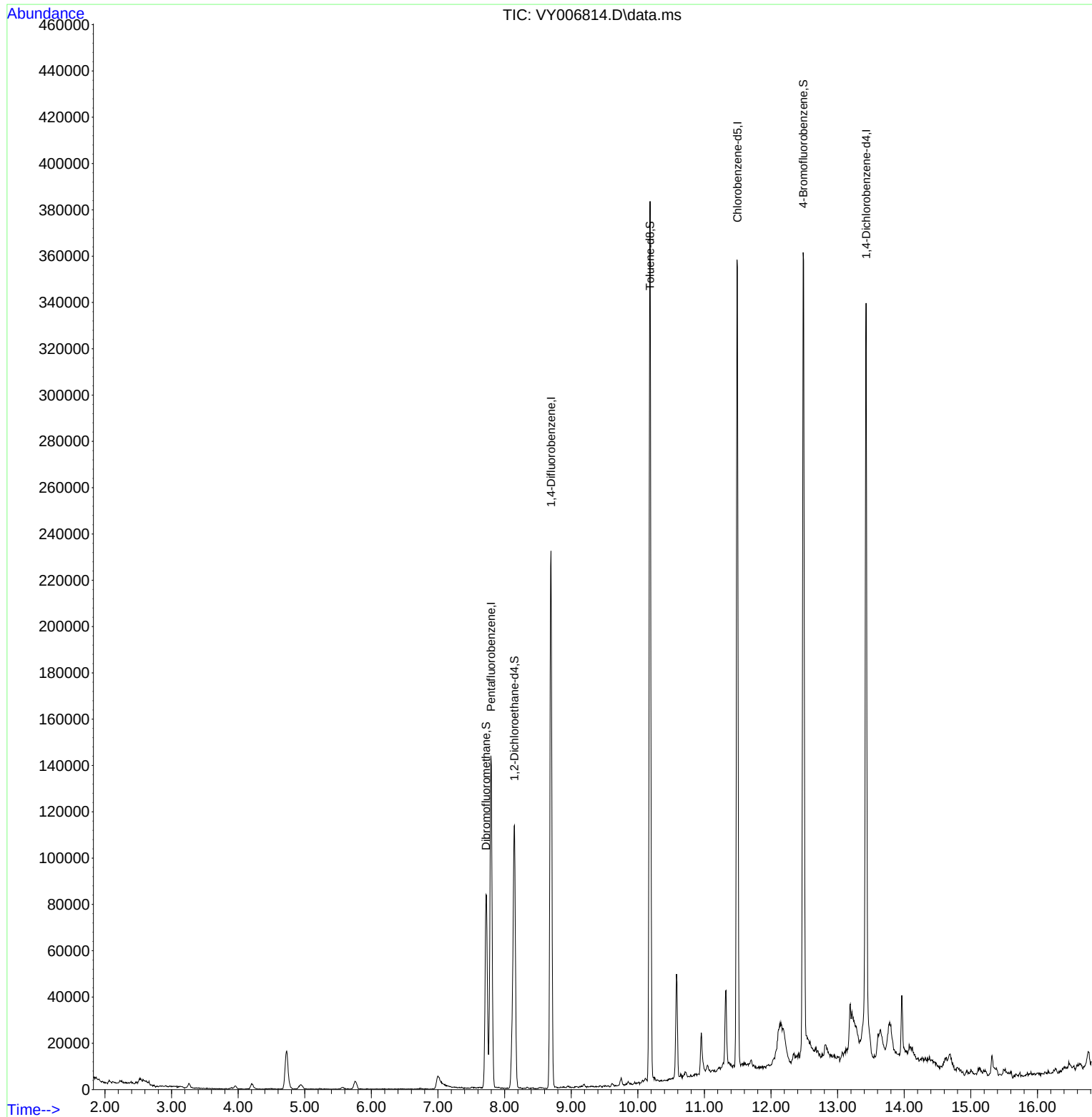
Target Compounds	Qvalue

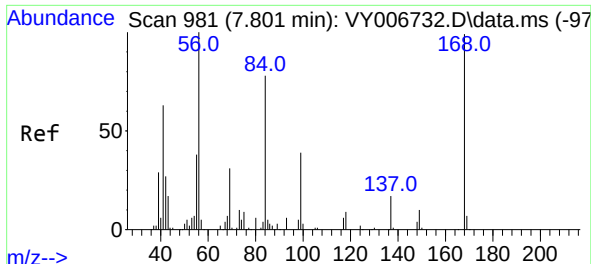
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111821\
Data File : VY006814.D
Acq On : 18 Nov 2021 18:08
Operator : SY/MD
Sample : M4762-01
Misc : 5.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR-251674

Quant Time: Nov 19 05:35:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
Response via : Initial Calibration

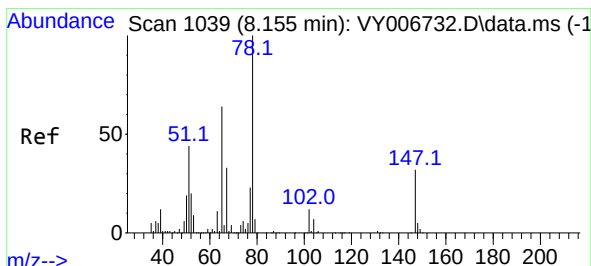
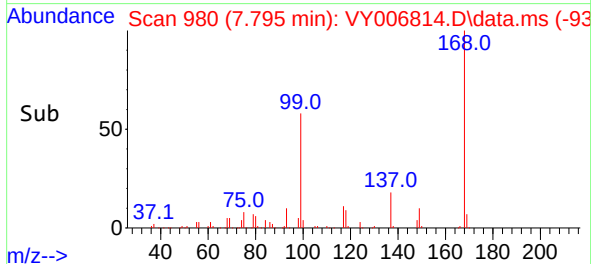
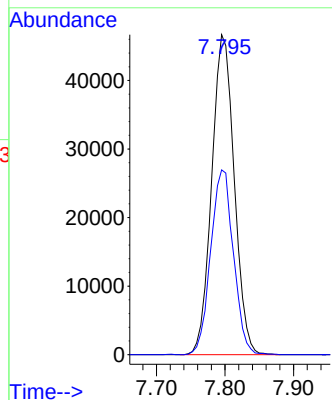
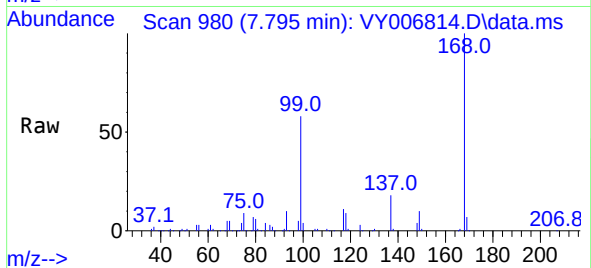




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006814.D
Acq: 18 Nov 2021 18:08

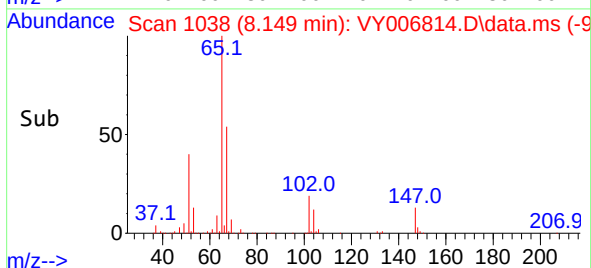
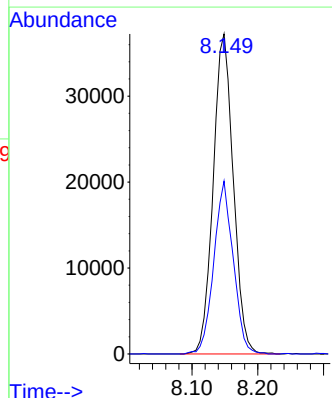
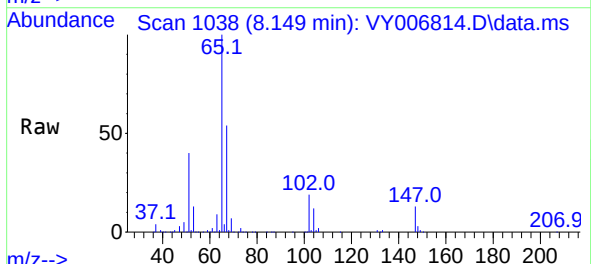
Instrument :
MSVOA_Y
ClientSampleId :
RBR-251674

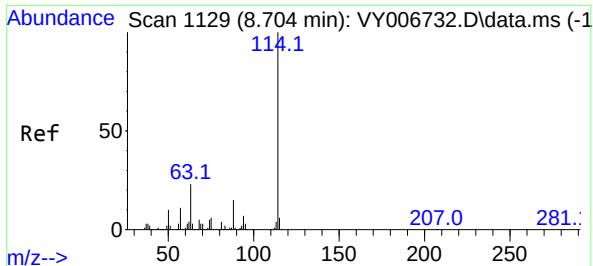
Tgt Ion:168 Resp: 106422
Ion Ratio Lower Upper
168 100
99 57.8 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 56.853 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY006814.D
Acq: 18 Nov 2021 18:08

Tgt Ion: 65 Resp: 79298
Ion Ratio Lower Upper
65 100
67 52.3 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VY006814.D

Acq: 18 Nov 2021 18:08

Instrument :

MSVOA_Y

ClientSampleId :

RBR-251674

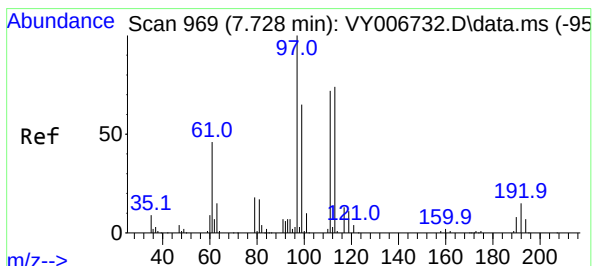
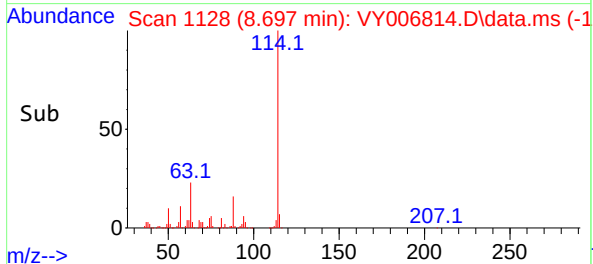
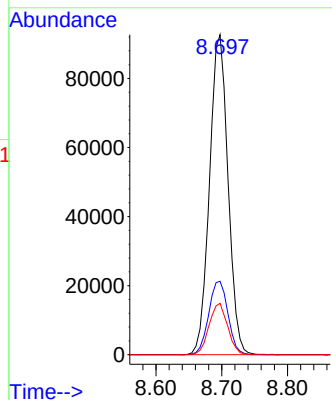
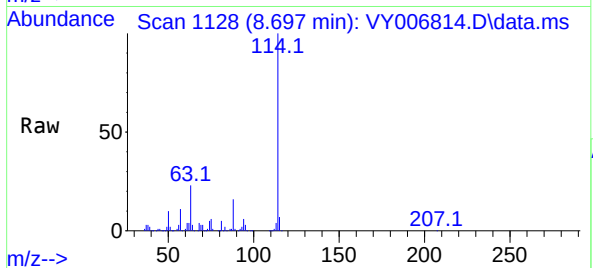
Tgt Ion:114 Resp: 181233

Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

88 16.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.754 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY006814.D

Acq: 18 Nov 2021 18:08

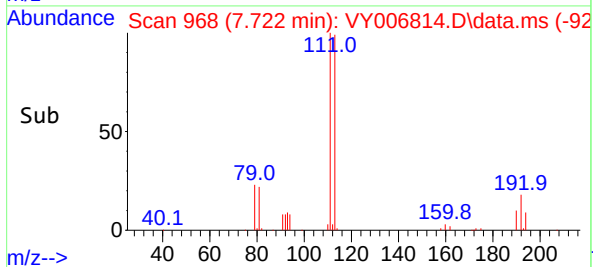
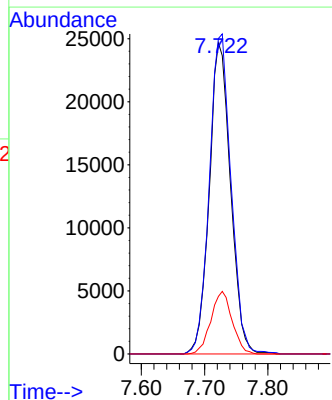
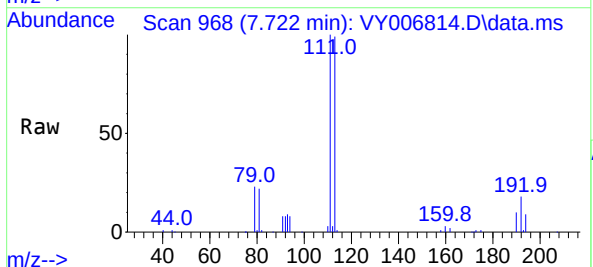
Tgt Ion:113 Resp: 57613

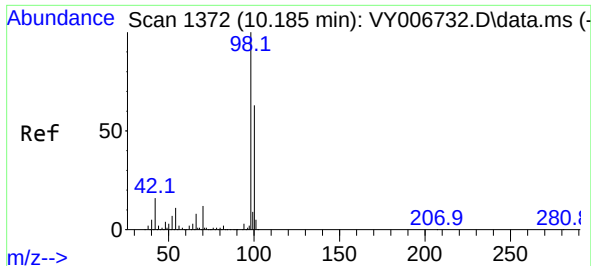
Ion Ratio Lower Upper

113 100

111 104.7 82.3 123.5

192 20.1 17.4 26.2

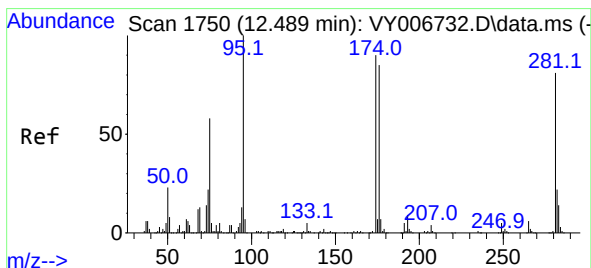
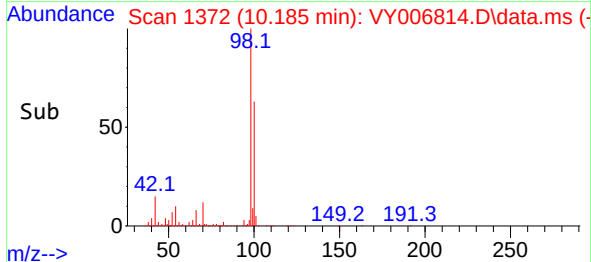
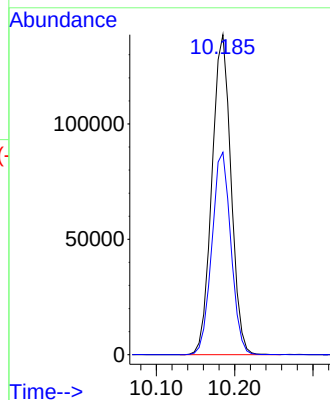
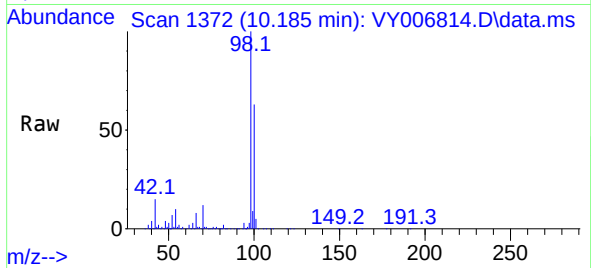




#50
Toluene-d8
Concen: 50.856 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006814.D
Acq: 18 Nov 2021 18:08

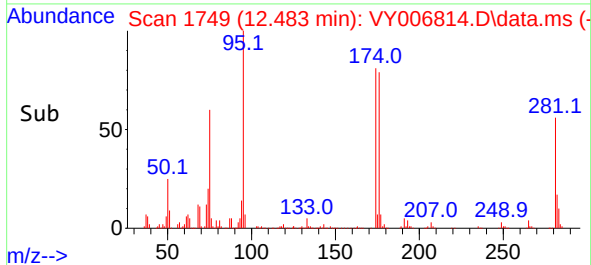
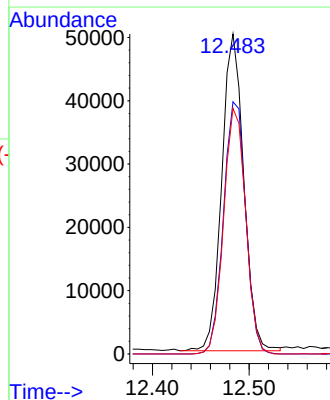
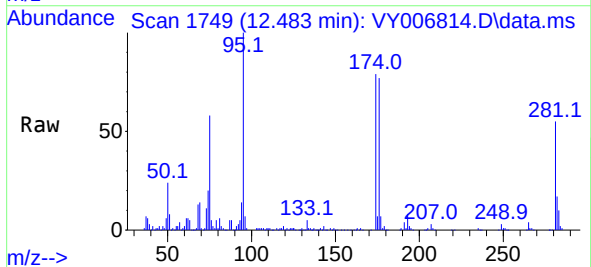
Instrument :
MSVOA_Y
ClientSampleId :
RBR-251674

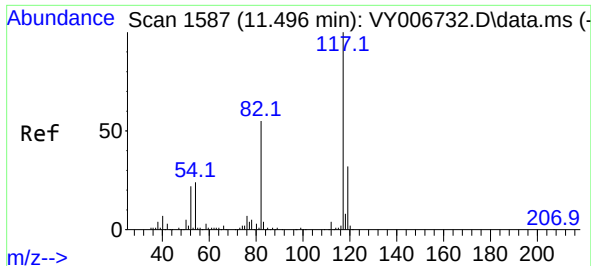
Tgt Ion: 98 Resp: 234271
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 50.742 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006814.D
Acq: 18 Nov 2021 18:08

Tgt Ion: 95 Resp: 78802
Ion Ratio Lower Upper
95 100
174 80.6 0.0 177.0
176 77.7 0.0 169.4

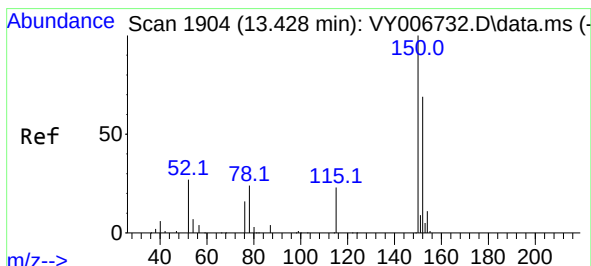
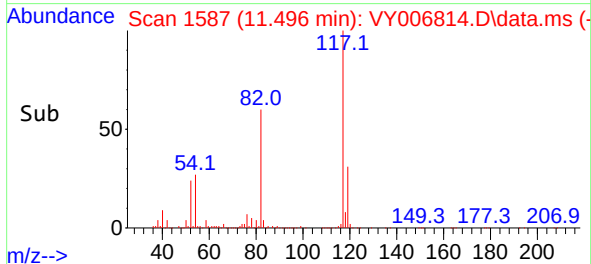
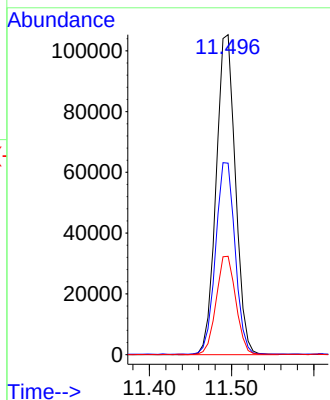
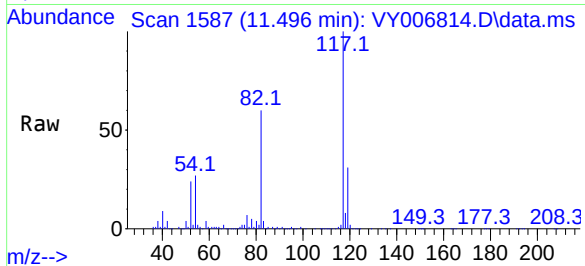




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006814.D
Acq: 18 Nov 2021 18:08

Instrument :
MSVOA_Y
ClientSampleId :
RBR-251674

Tgt Ion:	117	Resp:	171846
Ion	Ratio	Lower	Upper
117	100		
82	59.7	45.7	68.5
119	30.6	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: VY006814.D
Acq: 18 Nov 2021 18:08

Tgt Ion:	152	Resp:	70378
Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.5	85.5
150	154.4	0.0	348.2

