

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112321\
 Data File : VY006874.D
 Acq On : 23 Nov 2021 17:42
 Operator : SY/MD
 Sample : M4819-01RE
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-112321RE

Quant Time: Nov 24 02:05:25 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	13940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	21250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	17141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	5374	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	8820	48.276	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.560%
35) Dibromofluoromethane	7.734	113	6604	50.595	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.200%
50) Toluene-d8	10.185	98	25222	46.696	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.400%
62) 4-Bromofluorobenzene	12.483	95	5542	30.435	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	60.880%

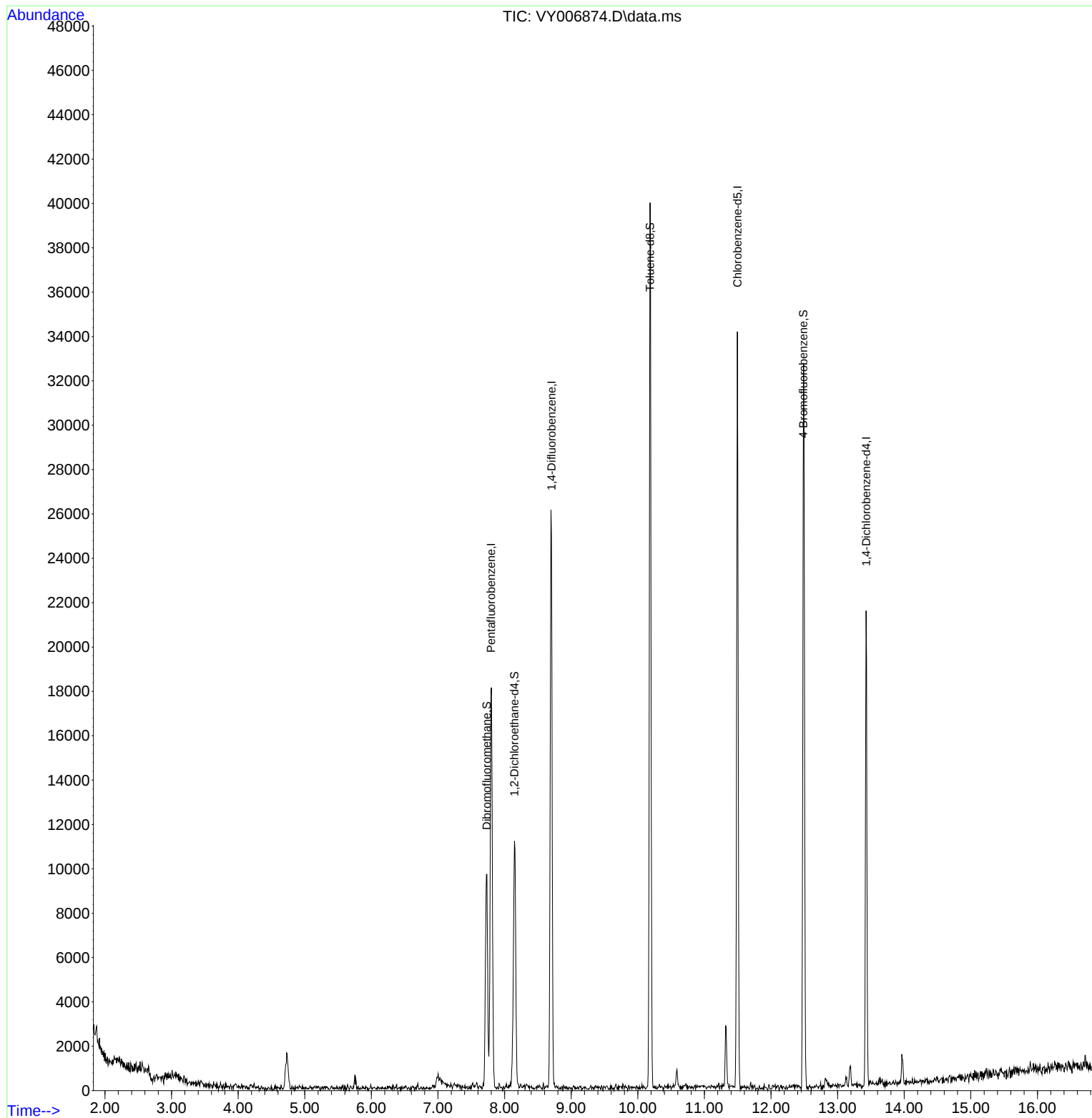
Target Compounds	Qvalue

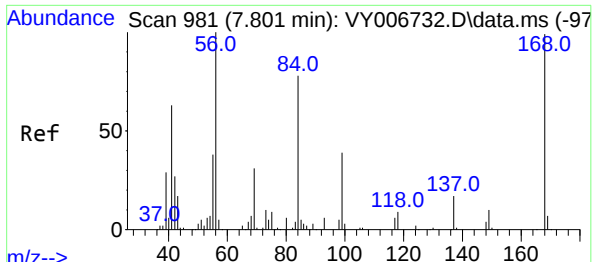
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112321\
Data File : VY006874.D
Acq On : 23 Nov 2021 17:42
Operator : SY/MD
Sample : M4819-01RE
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-112321RE

Quant Time: Nov 24 02:05:25 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

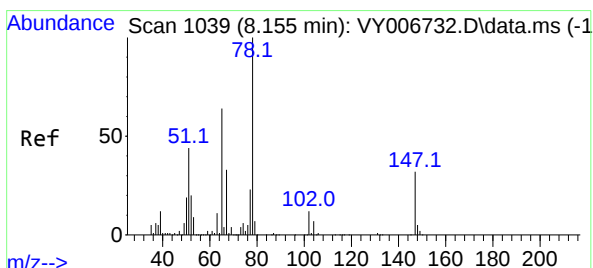
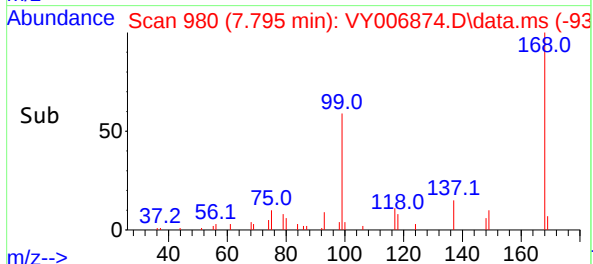
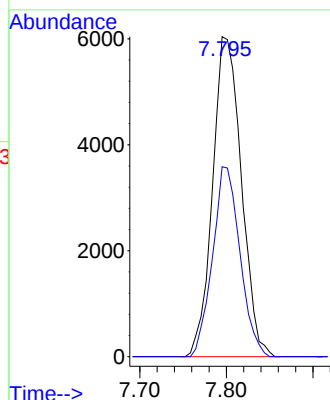
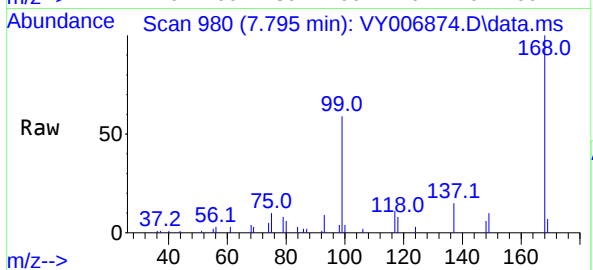




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006874.D
Acq: 23 Nov 2021 17:42

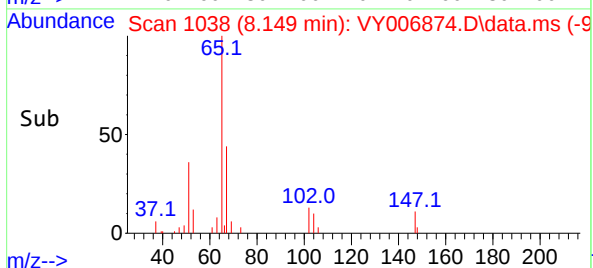
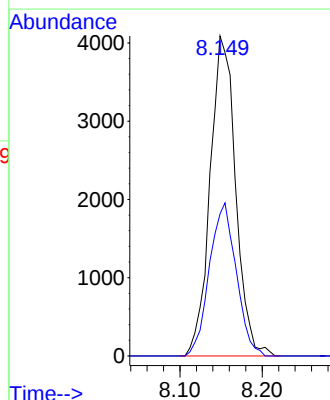
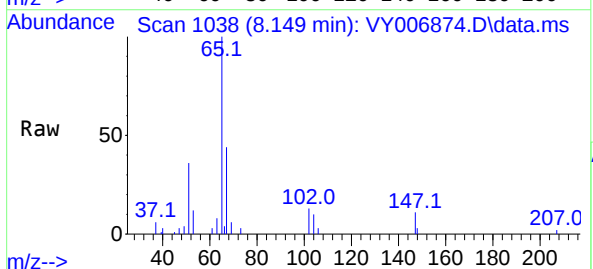
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-112321RE

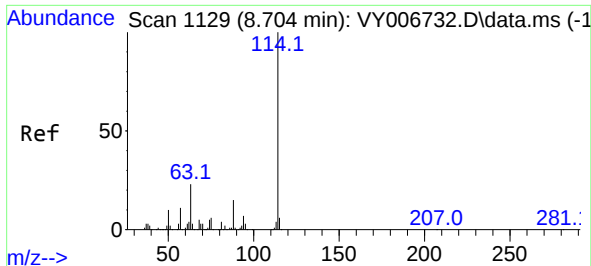
Tgt Ion:168 Resp: 13940
Ion Ratio Lower Upper
168 100
99 59.3 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 48.276 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY006874.D
Acq: 23 Nov 2021 17:42

Tgt Ion: 65 Resp: 8820
Ion Ratio Lower Upper
65 100
67 50.1 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VY006874.D

Acq: 23 Nov 2021 17:42

Instrument :

MSVOA_Y

ClientSampleId :

OR-02-112321RE

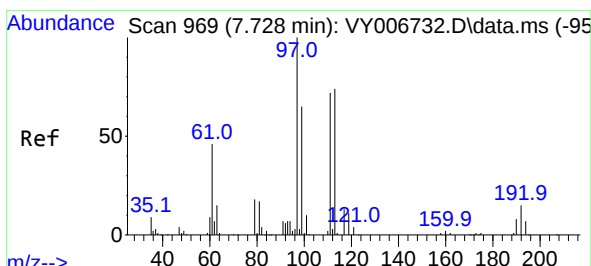
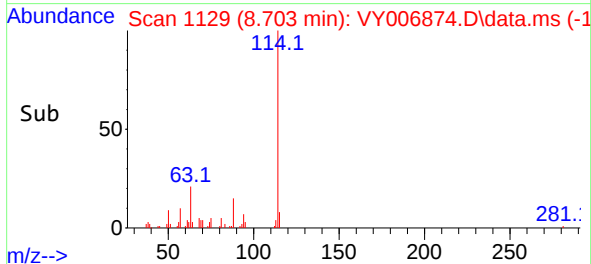
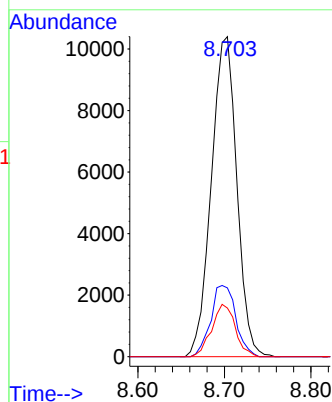
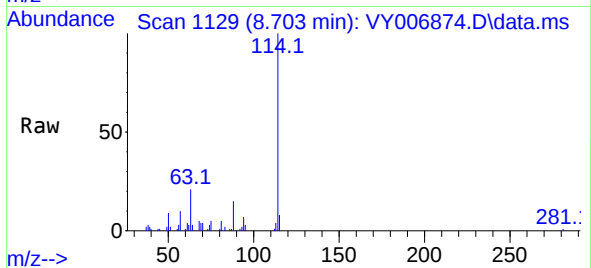
Tgt Ion:114 Resp: 21250

Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.0

88 15.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.595 ug/l

RT: 7.734 min Scan# 970

Delta R.T. 0.006 min

Lab File: VY006874.D

Acq: 23 Nov 2021 17:42

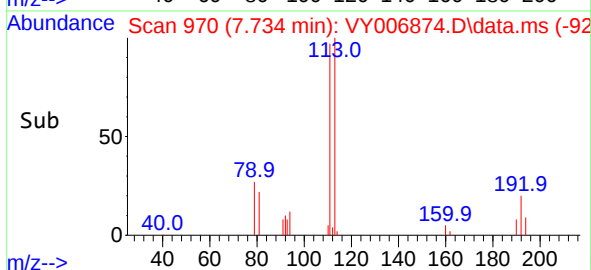
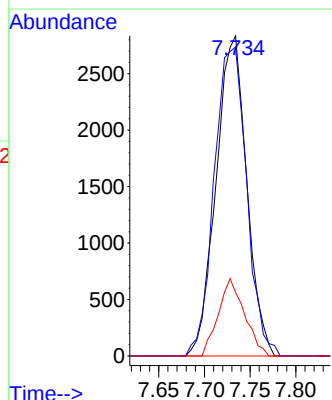
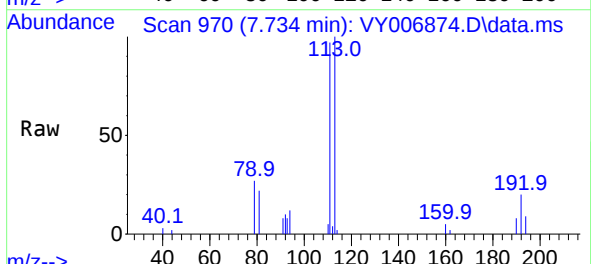
Tgt Ion:113 Resp: 6604

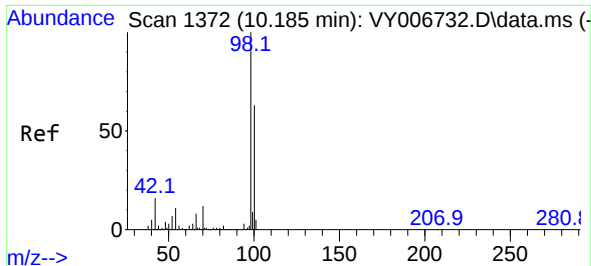
Ion Ratio Lower Upper

113 100

111 102.1 82.3 123.5

192 20.7 17.4 26.2

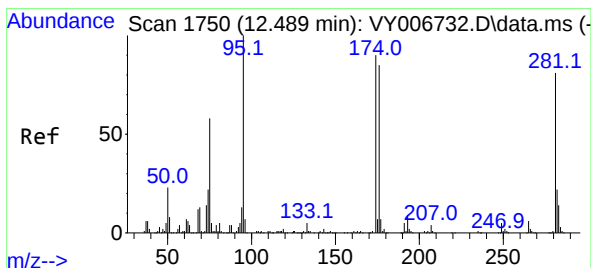
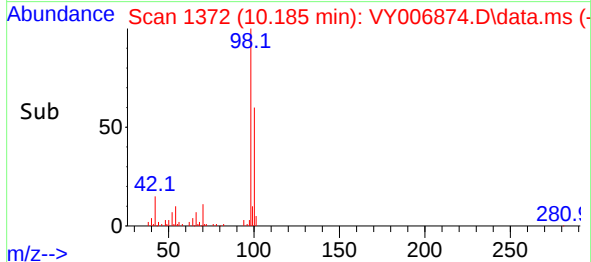
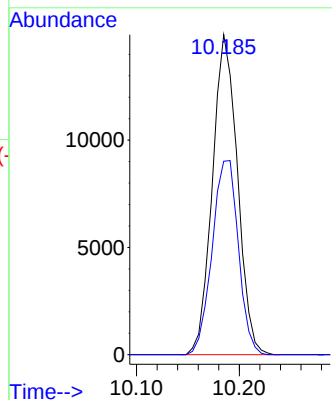
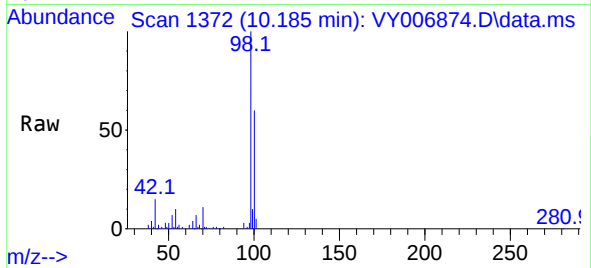




#50
Toluene-d8
Concen: 46.696 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006874.D
Acq: 23 Nov 2021 17:42

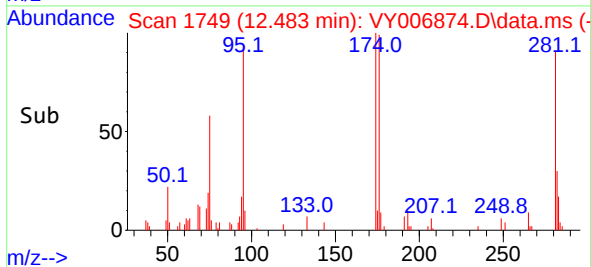
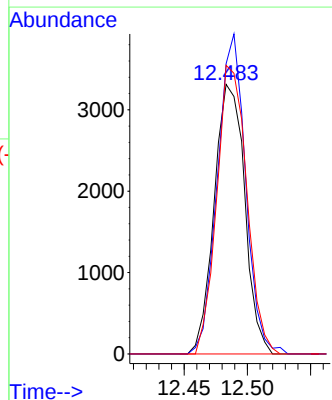
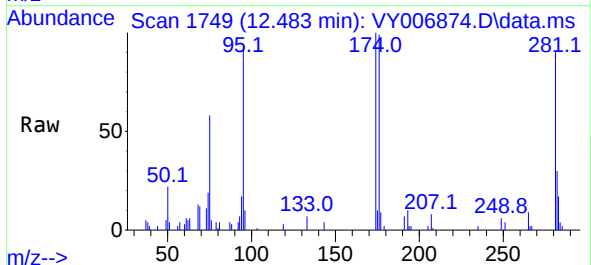
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-112321RE

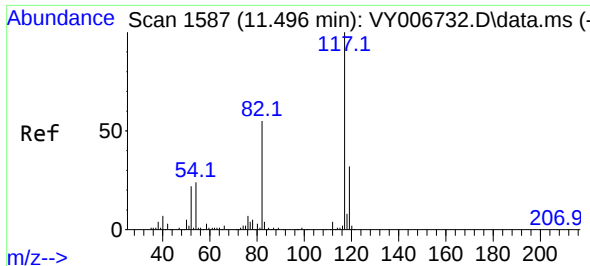
Tgt Ion: 98 Resp: 25222
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 30.435 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006874.D
Acq: 23 Nov 2021 17:42

Tgt Ion: 95 Resp: 5542
Ion Ratio Lower Upper
95 100
174 109.7 0.0 177.0
176 105.5 0.0 169.4

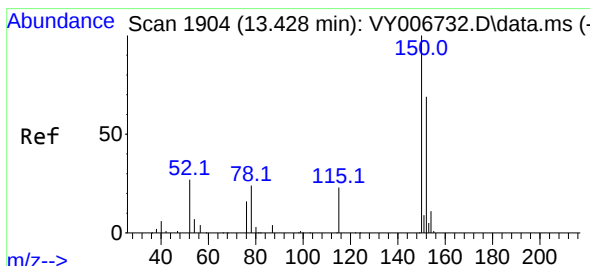
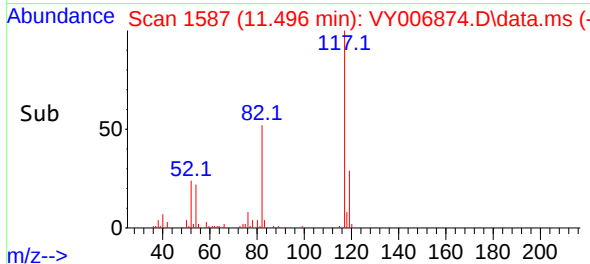
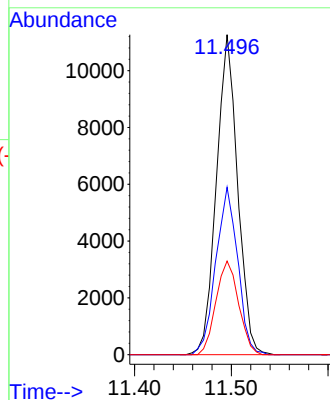
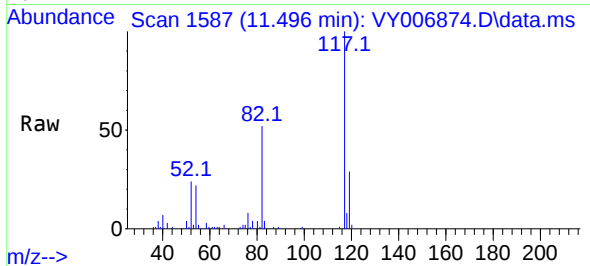




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY006874.D
Acq: 23 Nov 2021 17:42

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-112321RE

Tgt Ion:	117	Resp:	17141
Ion	Ratio	Lower	Upper
117	100		
82	52.3	45.7	68.5
119	29.3	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: VY006874.D
Acq: 23 Nov 2021 17:42

Tgt Ion:	152	Resp:	5374
Ion	Ratio	Lower	Upper
152	100		
115	55.2	28.5	85.5
150	149.1	0.0	348.2

