

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112621\
 Data File : VY006898.D
 Acq On : 26 Nov 2021 14:32
 Operator : SY/MD
 Sample : M4786-04
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-357

Quant Time: Nov 29 03:03:37 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)

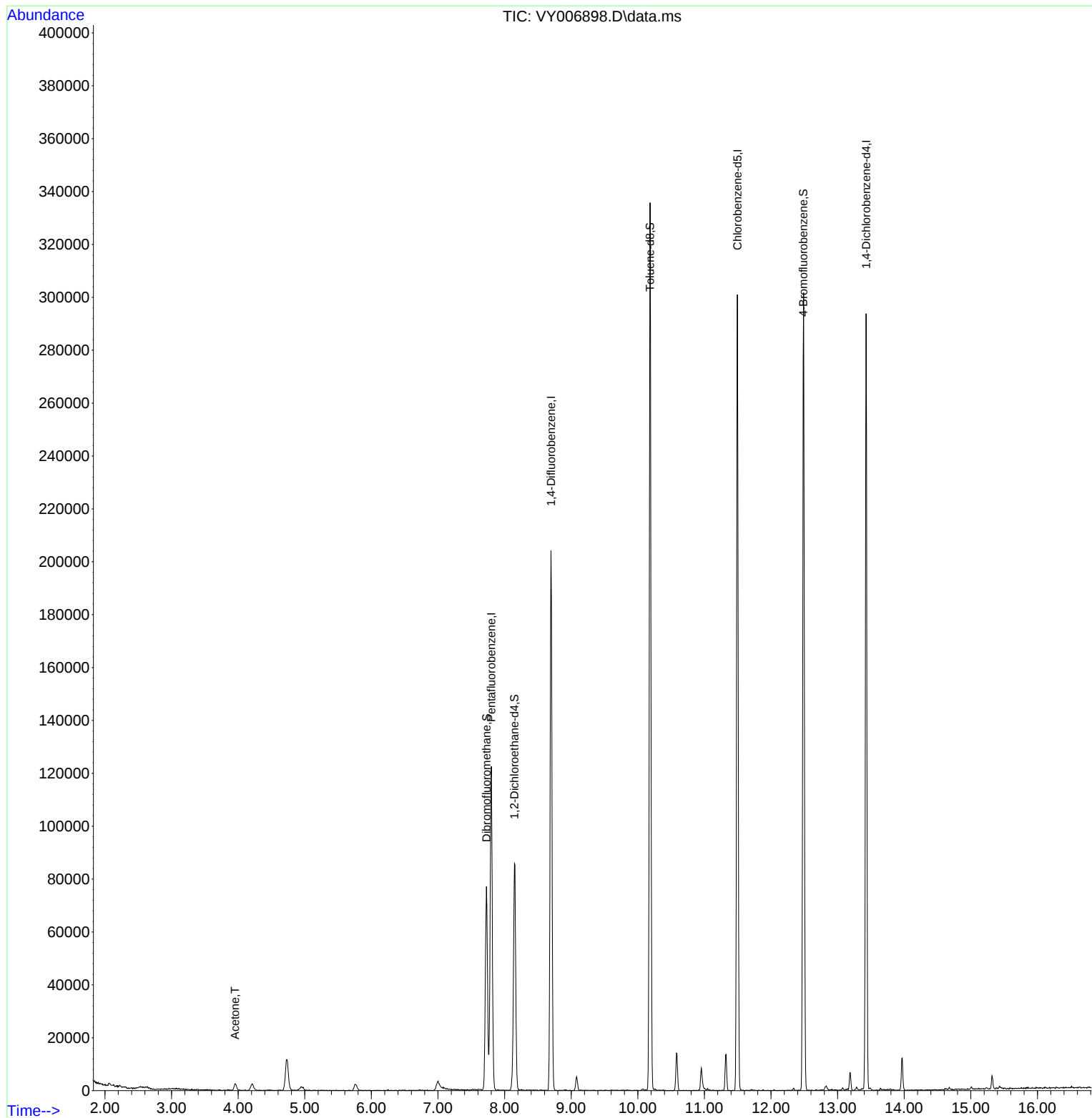
Internal Standards						
1) Pentafluorobenzene	7.801	168	90463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	158275	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	157416	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71916	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	69550	58.661	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.320%
35) Dibromofluoromethane	7.728	113	49335	50.746	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.500%
50) Toluene-d8	10.185	98	200236	49.772	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.540%
62) 4-Bromofluorobenzene	12.483	95	66256	48.852	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.700%
Target Compounds						
16) Acetone	3.954	43	4572	12.692	ug/l	Qvalue # 86

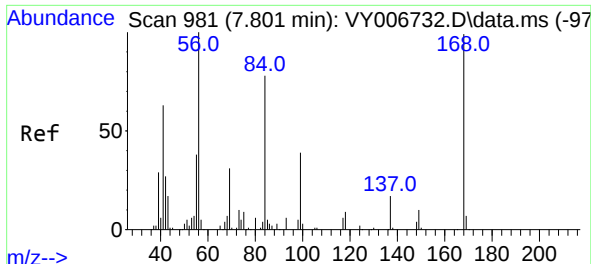
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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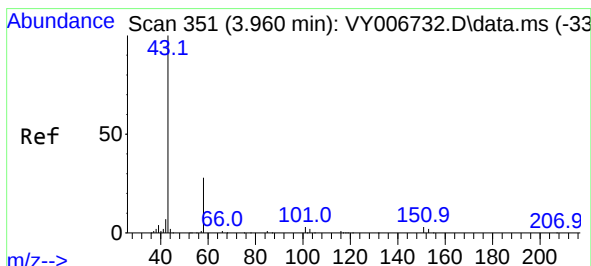
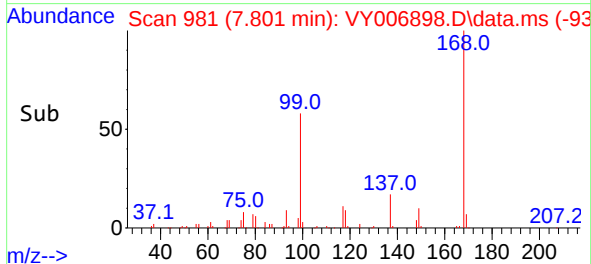
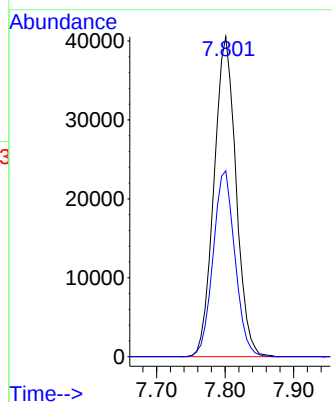
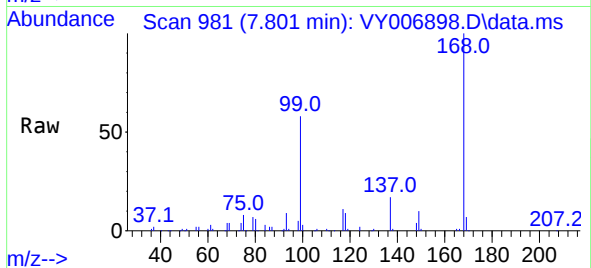




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006898.D
Acq: 26 Nov 2021 14:32

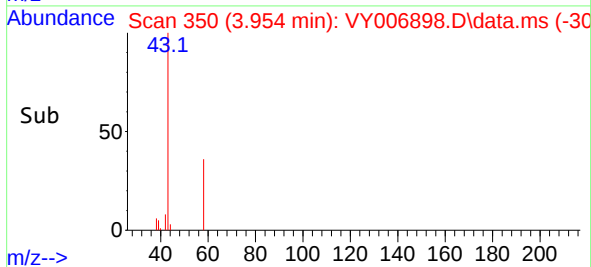
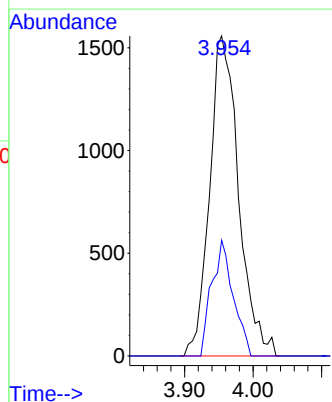
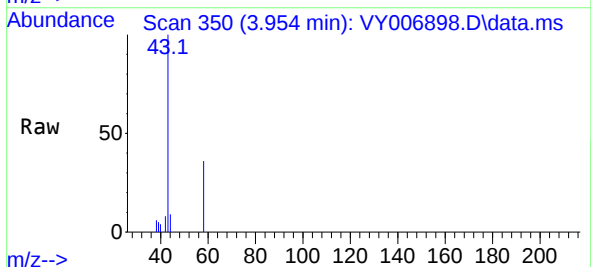
Instrument :
MSVOA_Y
ClientSampleId :
RO-357

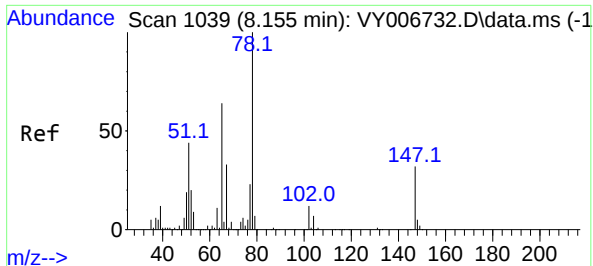
Tgt Ion:168 Resp: 90463
Ion Ratio Lower Upper
168 100
99 58.1 44.8 67.2



#16
Acetone
Concen: 12.692 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006898.D
Acq: 26 Nov 2021 14:32

Tgt Ion: 43 Resp: 4572
Ion Ratio Lower Upper
43 100
58 36.1 22.9 34.3#





#33

1,2-Dichloroethane-d4

Concen: 58.661 ug/l

RT: 8.149 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY006898.D

Acq: 26 Nov 2021 14:32

Instrument :

MSVOA_Y

ClientSampleId :

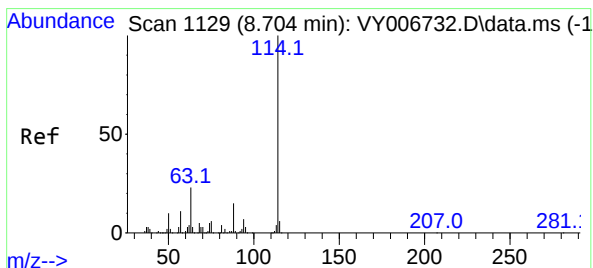
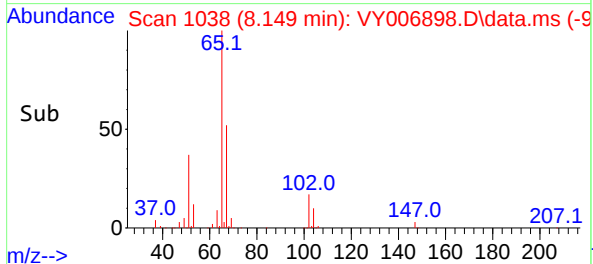
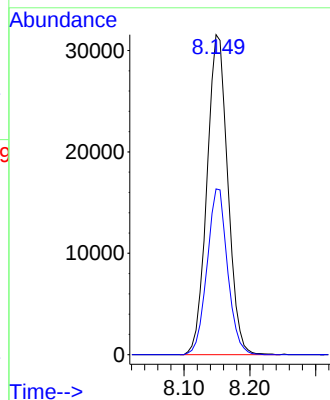
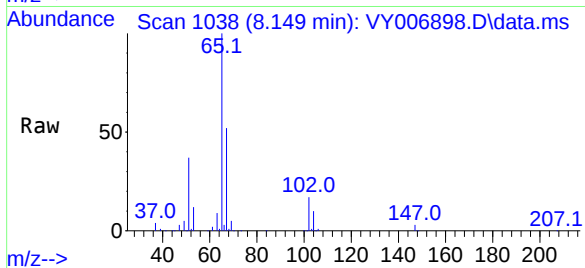
RO-357

Tgt Ion: 65 Resp: 69550

Ion Ratio Lower Upper

65 100

67 51.0 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006898.D

Acq: 26 Nov 2021 14:32

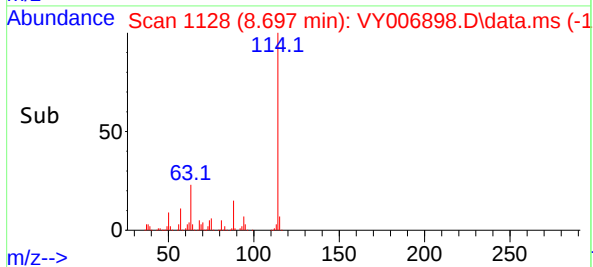
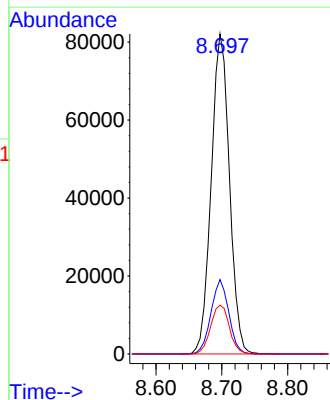
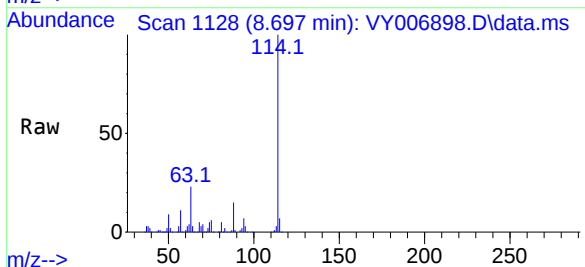
Tgt Ion: 114 Resp: 158275

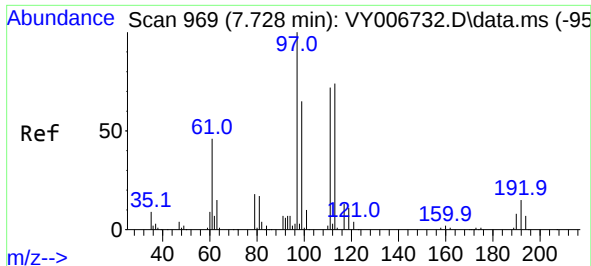
Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.0

88 15.3 0.0 30.6



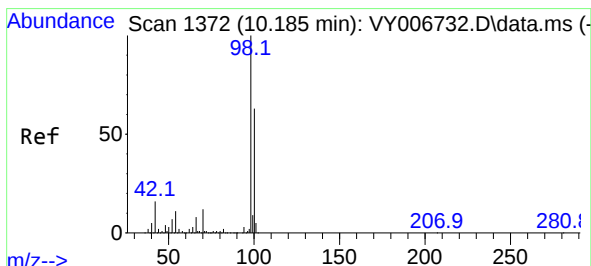
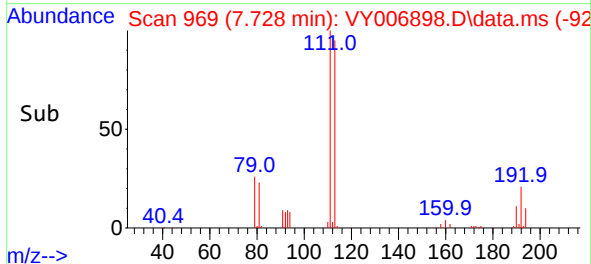
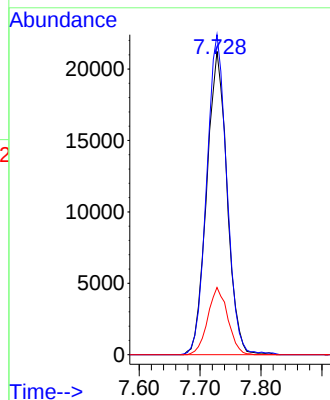
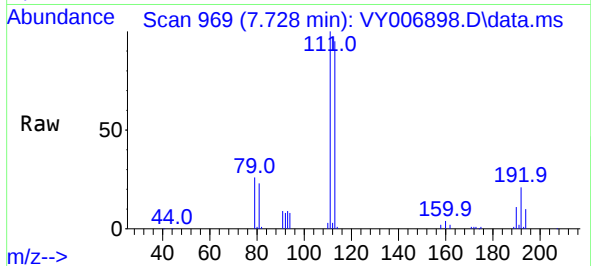


#35
 Dibromofluoromethane
 Concen: 50.746 ug/l
 RT: 7.728 min Scan# 90
 Delta R.T. -0.000 min
 Lab File: VY006898.D
 Acq: 26 Nov 2021 14:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-357

Tgt Ion:113 Resp: 49335

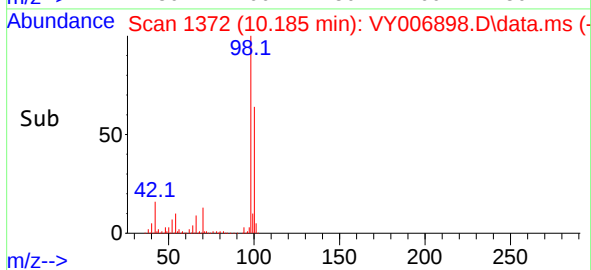
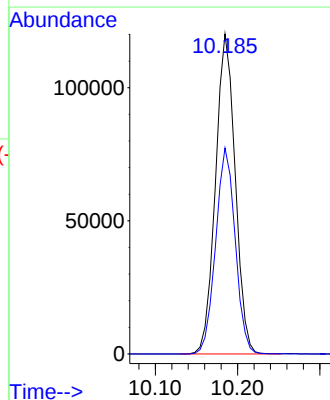
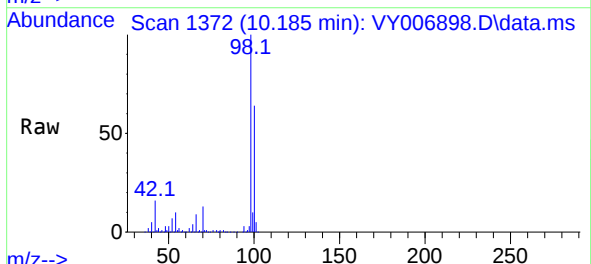
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.3	123.5
192	21.8	17.4	26.2

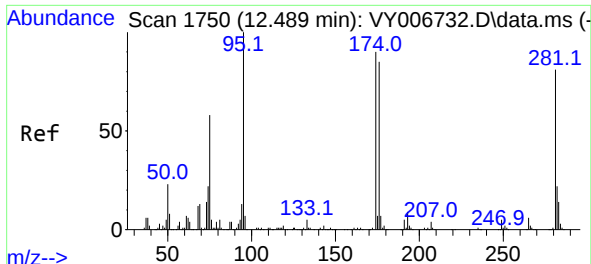


#50
 Toluene-d8
 Concen: 49.772 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. -0.000 min
 Lab File: VY006898.D
 Acq: 26 Nov 2021 14:32

Tgt Ion: 98 Resp: 200236

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.9	76.3

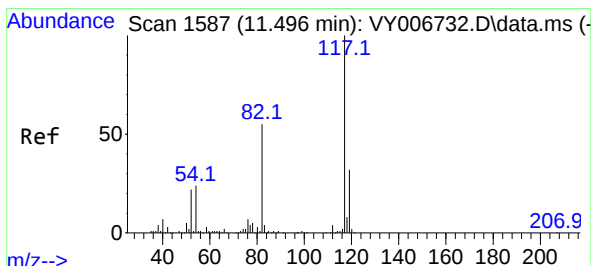
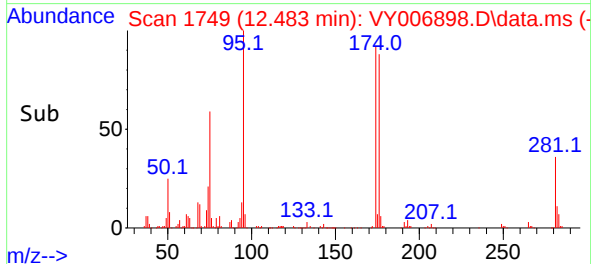
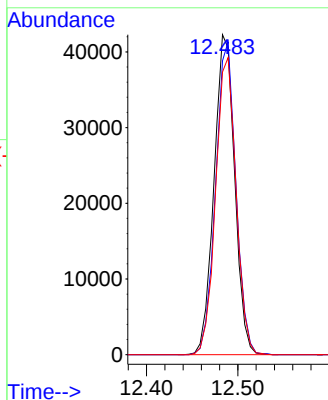
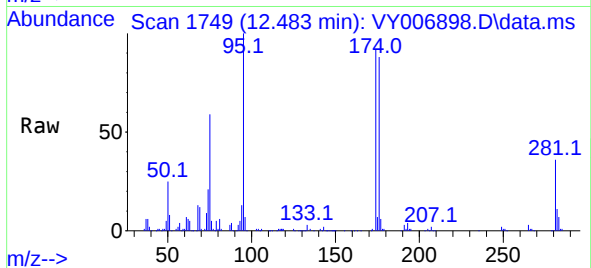




#62
4-Bromofluorobenzene
Concen: 48.852 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006898.D
Acq: 26 Nov 2021 14:32

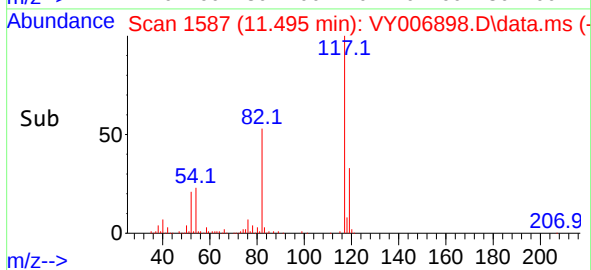
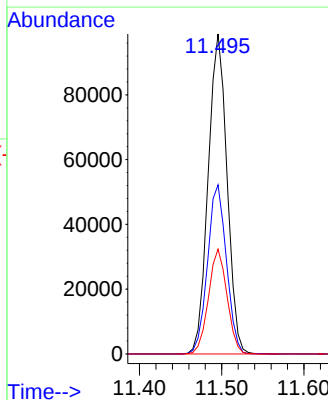
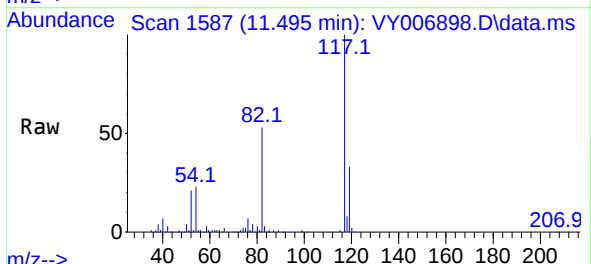
Instrument :
MSVOA_Y
ClientSampleId :
RO-357

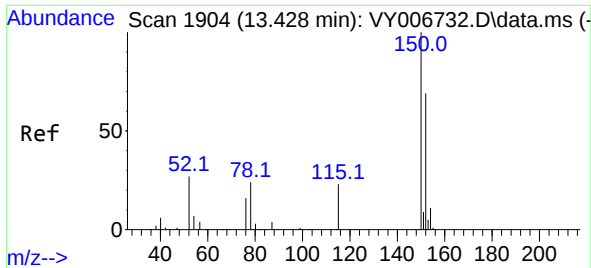
Tgt Ion: 95 Resp: 66256
Ion Ratio Lower Upper
95 100
174 95.9 0.0 177.0
176 92.2 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006898.D
Acq: 26 Nov 2021 14:32

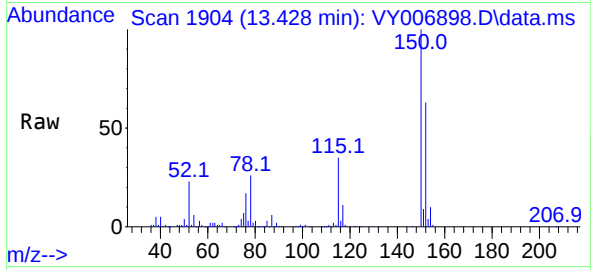
Tgt Ion: 117 Resp: 157416
Ion Ratio Lower Upper
117 100
82 52.8 45.7 68.5
119 32.7 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006898.D
Acq: 26 Nov 2021 14:32

Instrument :
MSVOA_Y
ClientSampleId :
RO-357



Tgt Ion:	152	Resp:	71916
Ion	Ratio	Lower	Upper
152	100		
115	54.5	28.5	85.5
150	157.2	0.0	348.2

