

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112321\
 Data File : VY006867.D
 Acq On : 23 Nov 2021 13:54
 Operator : SY/MD
 Sample : M4758-35
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP18

Quant Time: Nov 24 02:04:29 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)

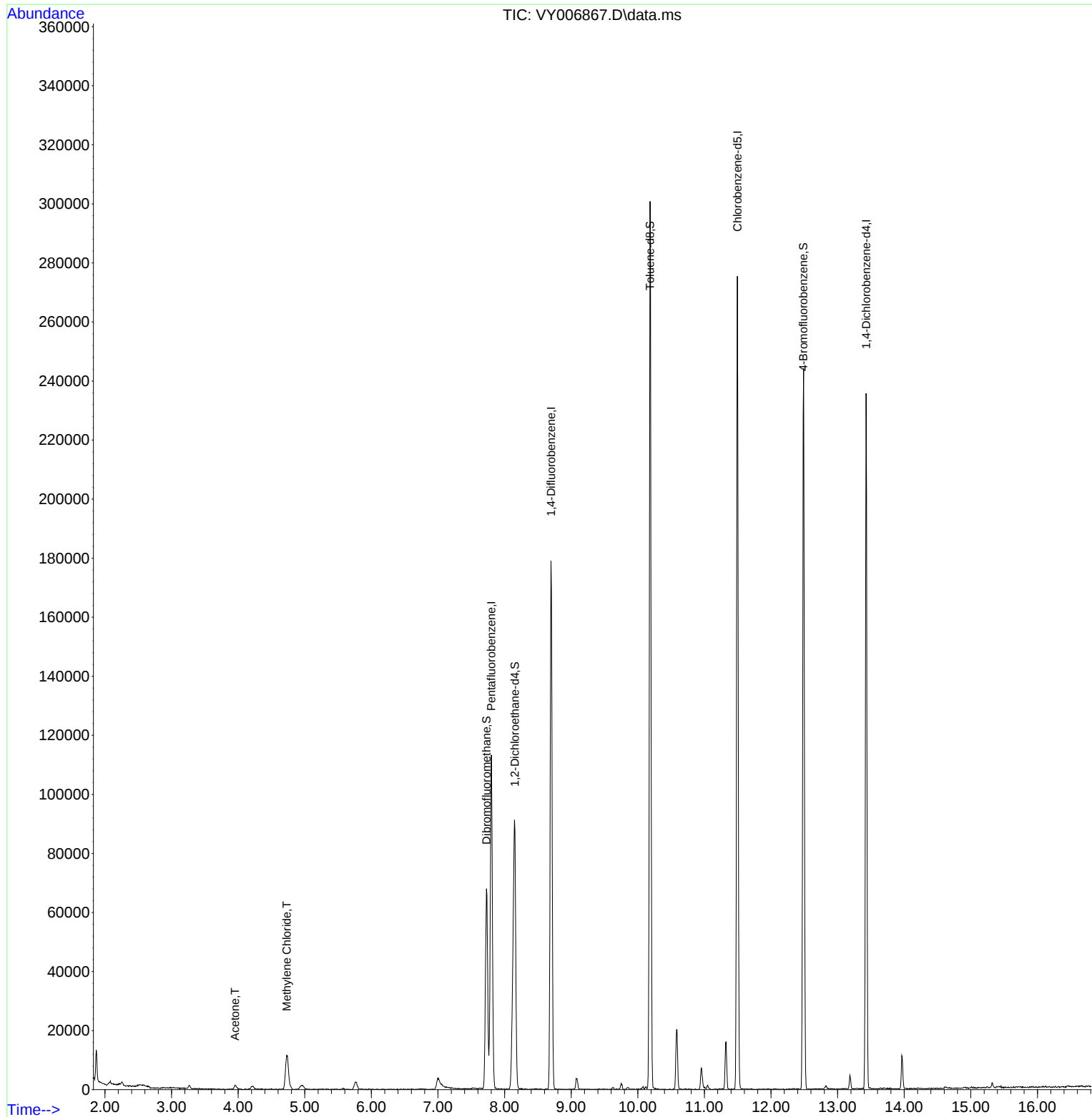
Internal Standards						
1) Pentafluorobenzene	7.801	168	83428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	141568	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	140616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	56967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	64718	59.188	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.380%
35) Dibromofluoromethane	7.728	113	45092	51.856	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.720%
50) Toluene-d8	10.185	98	181082	50.323	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.640%
62) 4-Bromofluorobenzene	12.483	95	55925	46.101	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.200%
Target Compounds						Qvalue
16) Acetone	3.954	43	2578	7.760	ug/l	100
20) Methylene Chloride	4.728	84	8378	5.395	ug/l #	92

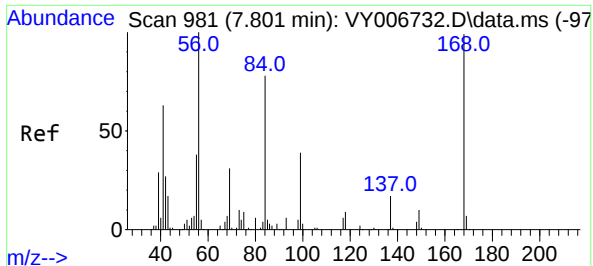
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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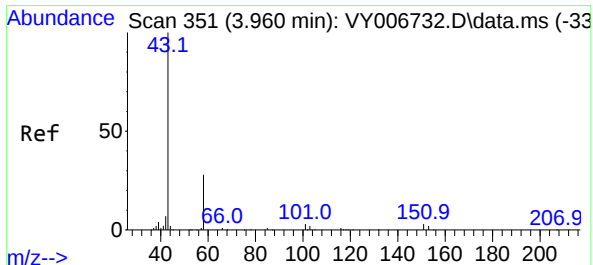
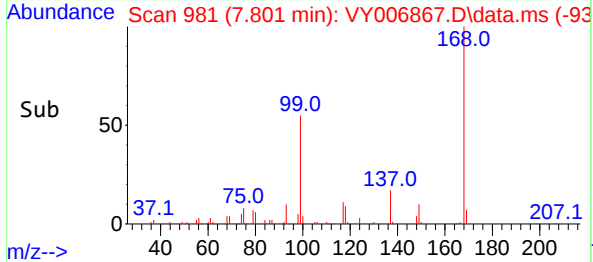
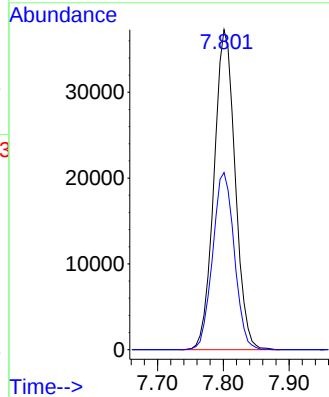
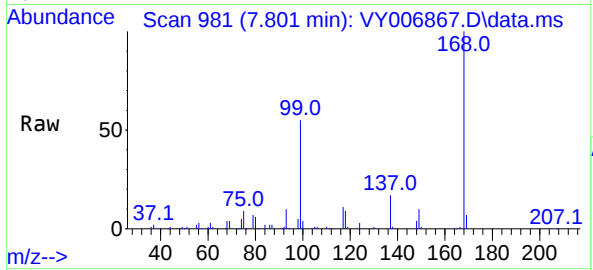




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006867.D
Acq: 23 Nov 2021 13:54

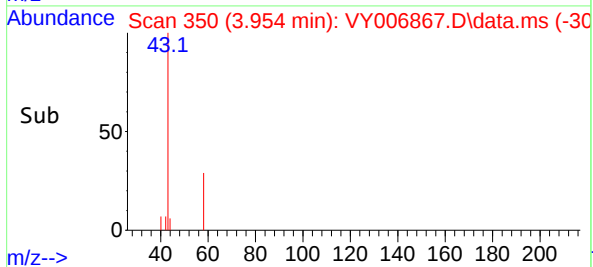
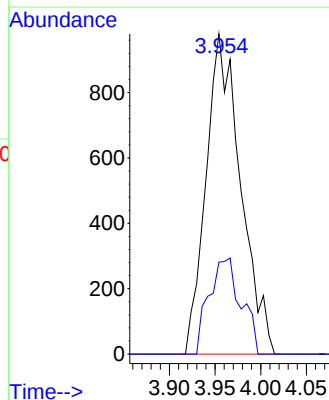
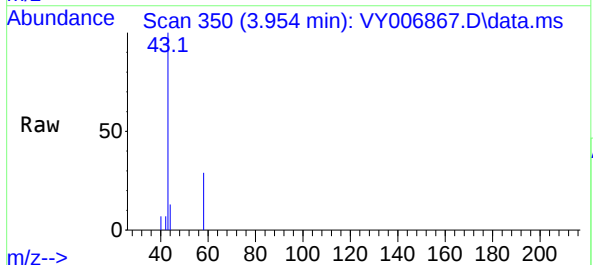
Instrument :
MSVOA_Y
ClientSampleId :
TP18

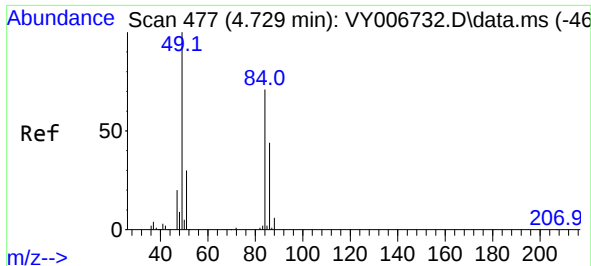
Tgt Ion:168 Resp: 83428
Ion Ratio Lower Upper
168 100
99 55.3 44.8 67.2



#16
Acetone
Concen: 7.760 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006867.D
Acq: 23 Nov 2021 13:54

Tgt Ion: 43 Resp: 2578
Ion Ratio Lower Upper
43 100
58 28.7 22.9 34.3

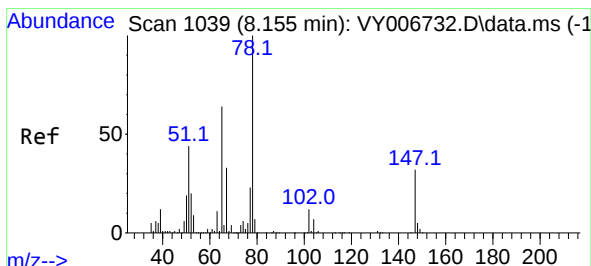
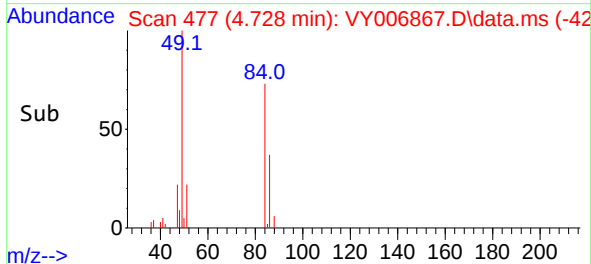
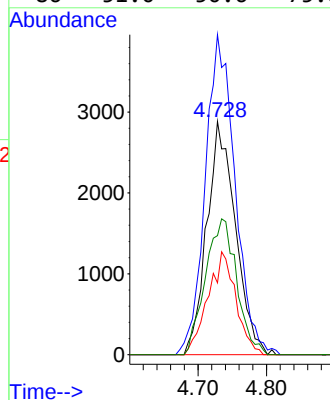
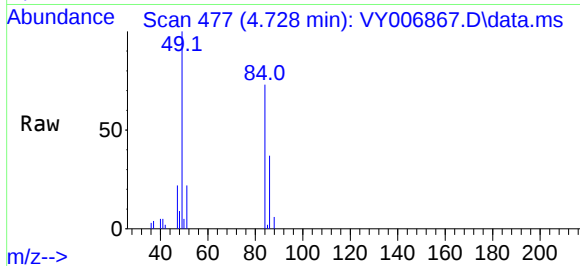




#20
Methylene Chloride
Concen: 5.395 ug/l
RT: 4.728 min Scan# 41
Delta R.T. -0.001 min
Lab File: VY006867.D
Acq: 23 Nov 2021 13:54

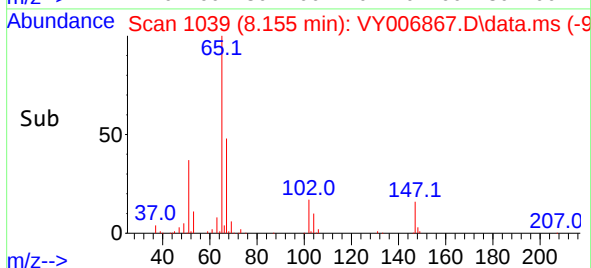
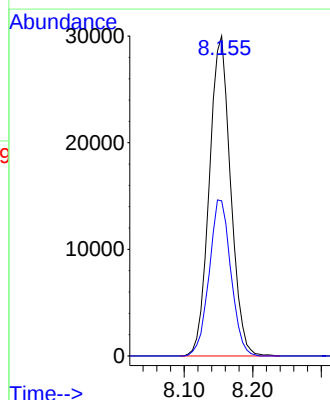
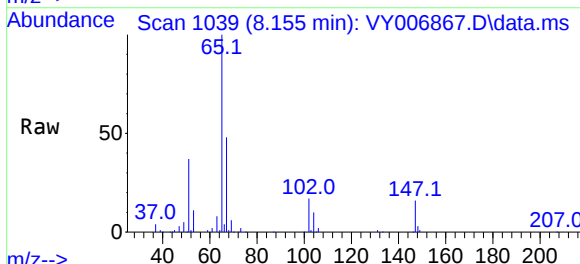
Instrument :
MSVOA_Y
ClientSampleId :
TP18

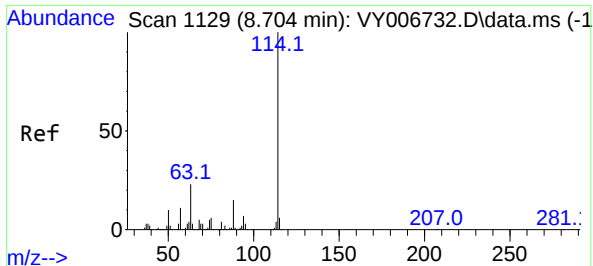
Tgt Ion: 84 Resp: 8378
Ion Ratio Lower Upper
84 100
49 137.2 107.8 161.8
51 30.8 32.8 49.2#
86 51.0 50.6 75.8



#33
1,2-Dichloroethane-d4
Concen: 59.188 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY006867.D
Acq: 23 Nov 2021 13:54

Tgt Ion: 65 Resp: 64718
Ion Ratio Lower Upper
65 100
67 49.7 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: VY006867.D

Acq: 23 Nov 2021 13:54

Instrument :

MSVOA_Y

ClientSampleId :

TP18

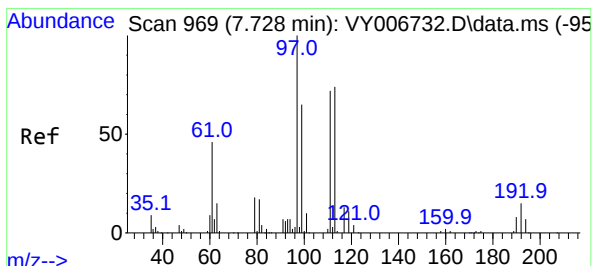
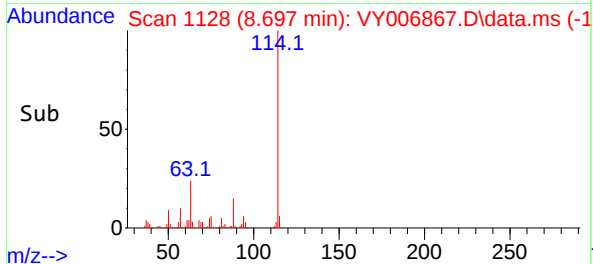
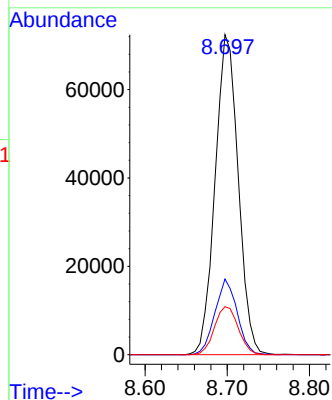
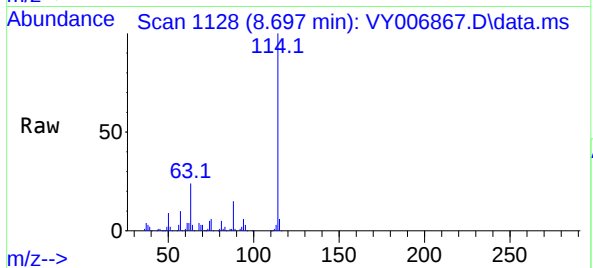
Tgt Ion:114 Resp: 141568

Ion Ratio Lower Upper

114 100

63 23.6 0.0 45.0

88 15.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.856 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY006867.D

Acq: 23 Nov 2021 13:54

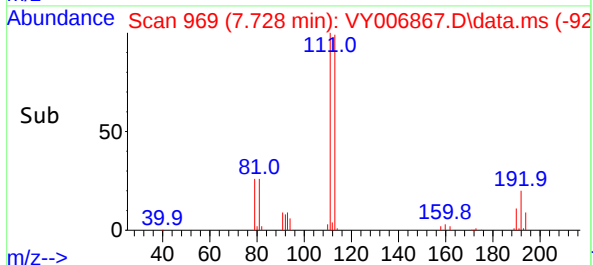
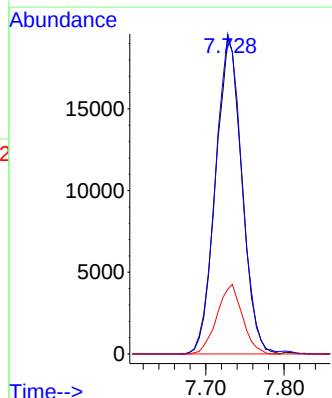
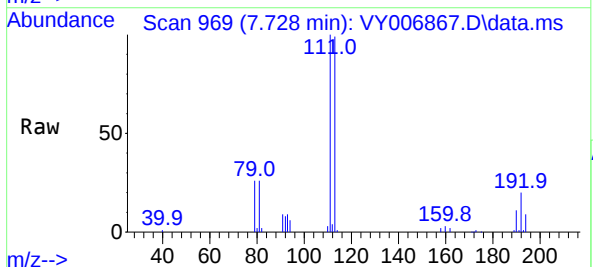
Tgt Ion:113 Resp: 45092

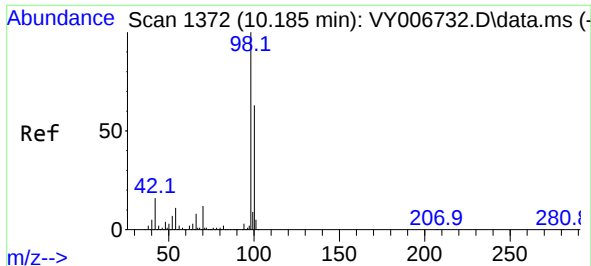
Ion Ratio Lower Upper

113 100

111 102.2 82.3 123.5

192 21.3 17.4 26.2

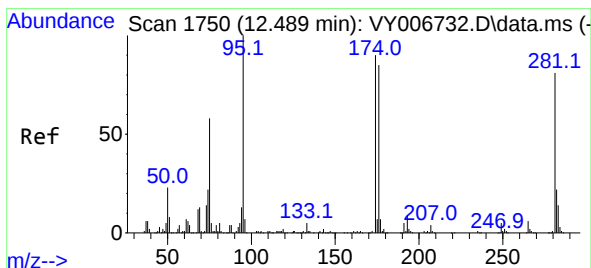
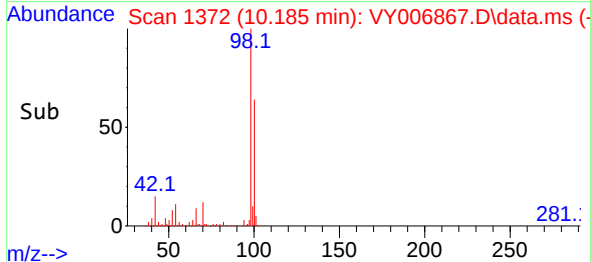
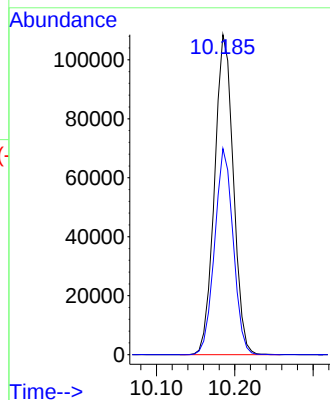
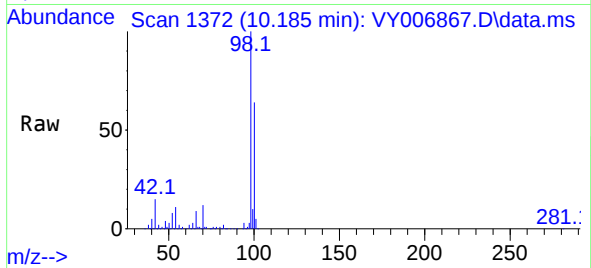




#50
Toluene-d8
Concen: 50.323 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006867.D
Acq: 23 Nov 2021 13:54

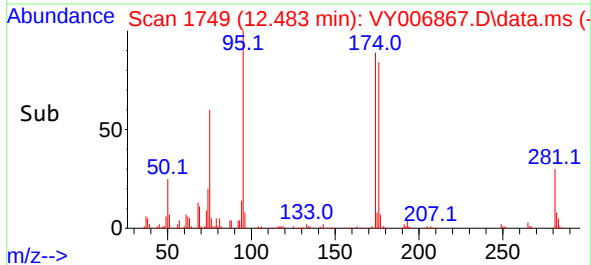
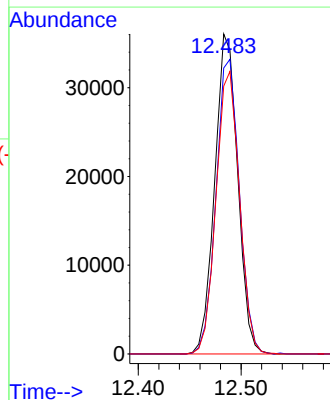
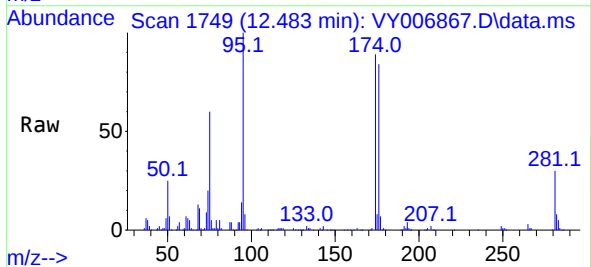
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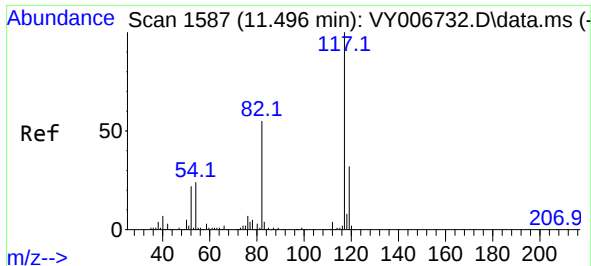
Tgt Ion: 98 Resp: 181082
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.101 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006867.D
Acq: 23 Nov 2021 13:54

Tgt Ion: 95 Resp: 55925
Ion Ratio Lower Upper
95 100
174 93.6 0.0 177.0
176 90.2 0.0 169.4

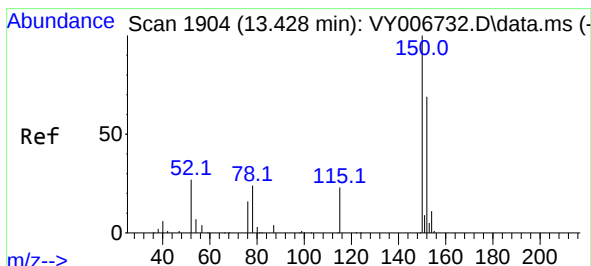
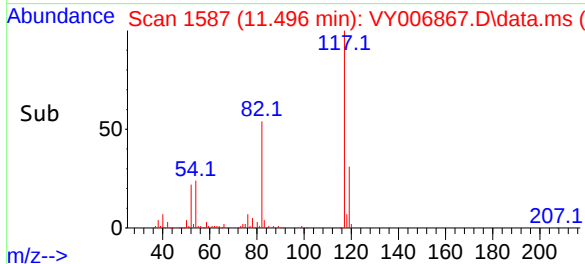
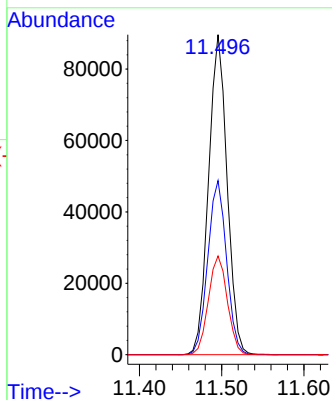
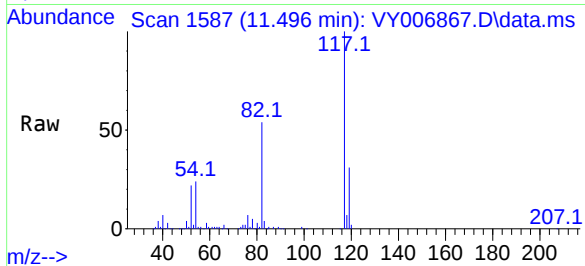




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006867.D
Acq: 23 Nov 2021 13:54

Instrument :
MSVOA_Y
ClientSampleId :
TP18

Tgt Ion:117 Resp: 140616
Ion Ratio Lower Upper
117 100
82 54.4 45.7 68.5
119 30.9 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: VY006867.D
Acq: 23 Nov 2021 13:54

Tgt Ion:152 Resp: 56967
Ion Ratio Lower Upper
152 100
115 56.5 28.5 85.5
150 158.1 0.0 348.2

