

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112321\
 Data File : VY006869.D
 Acq On : 23 Nov 2021 14:58
 Operator : SY/MD
 Sample : M4812-01
 Misc : 5.42G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SETTING-TANK-01

Quant Time: Nov 24 02:04:45 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)

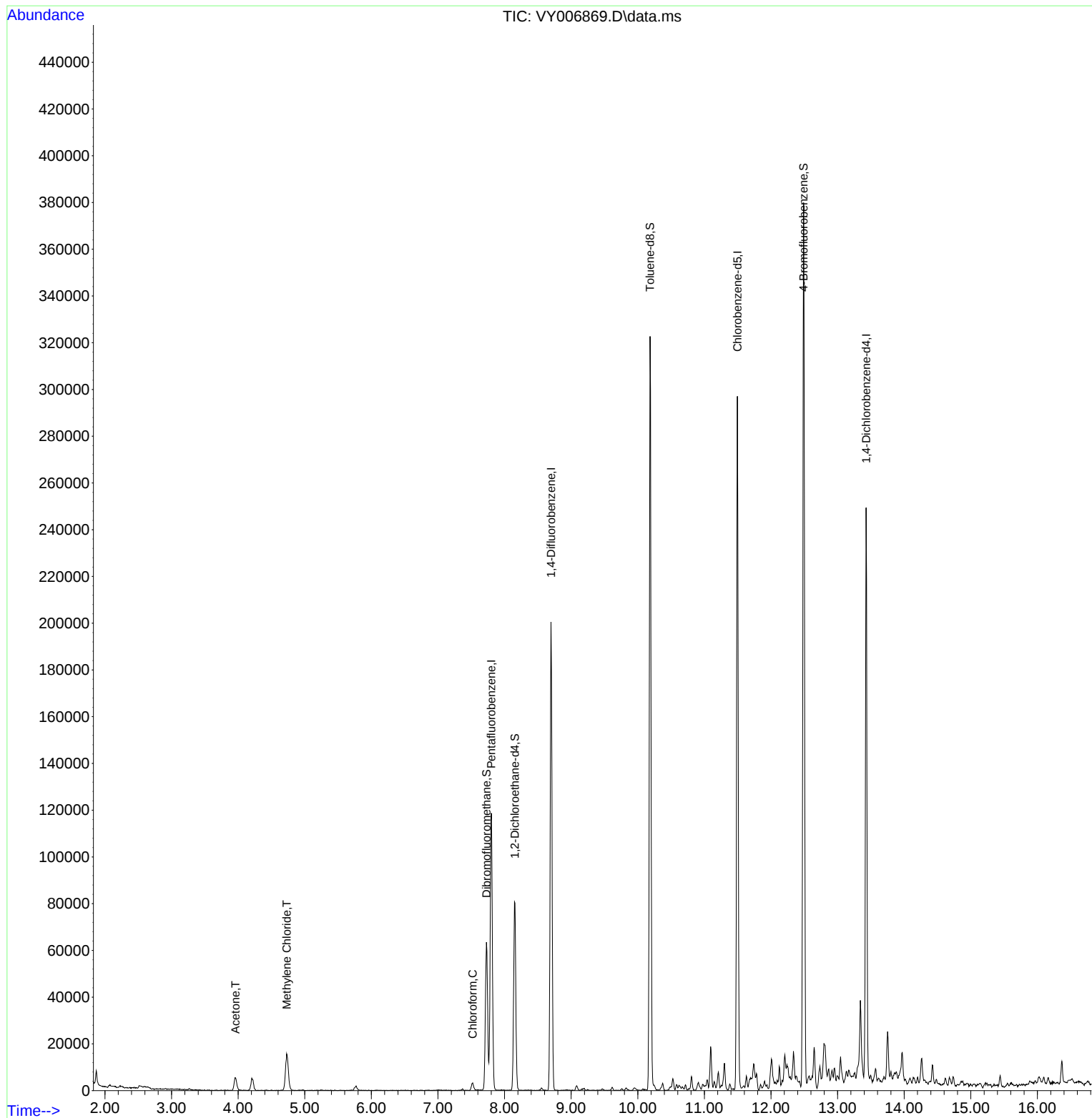
Internal Standards						
1) Pentafluorobenzene	7.801	168	90270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	154133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	144066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	62172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	66861	56.514	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.020%
35) Dibromofluoromethane	7.728	113	41976	44.337	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.680%
50) Toluene-d8	10.185	98	196408	50.133	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.260%
62) 4-Bromofluorobenzene	12.489	95	62490	47.313	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.620%
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	10324	28.721	ug/l	99
20) Methylene Chloride	4.729	84	10329	6.660	ug/l	90
30) Chloroform	7.521	83	3039	1.594	ug/l	91

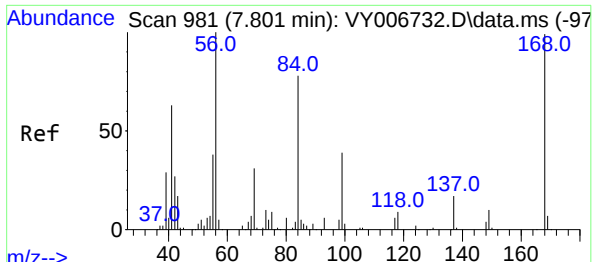
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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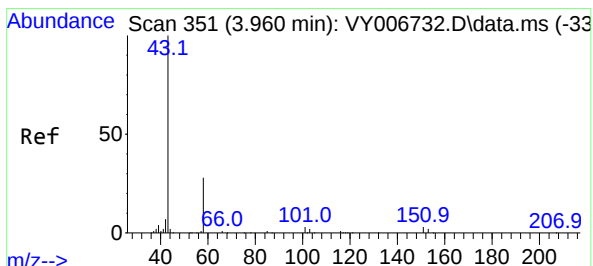
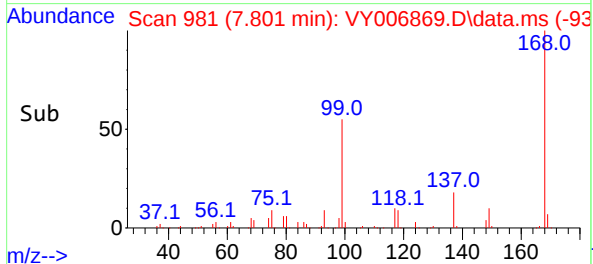
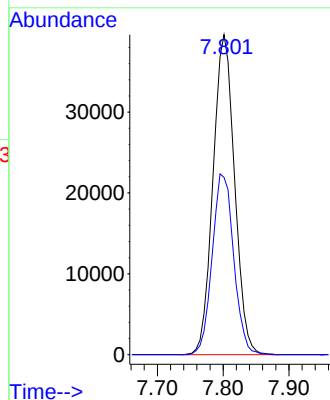
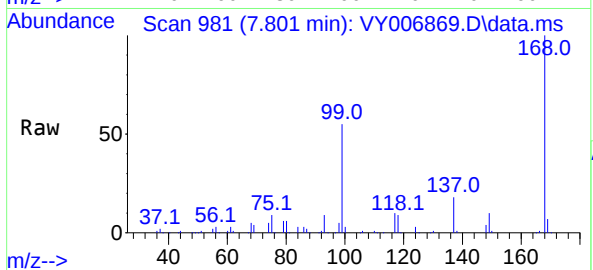




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006869.D
Acq: 23 Nov 2021 14:58

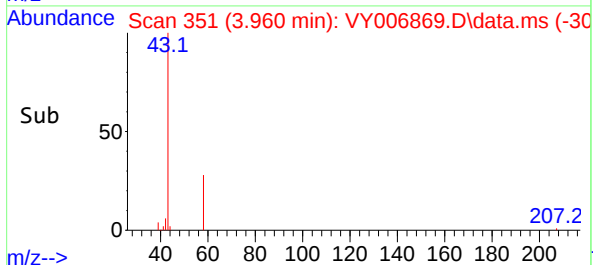
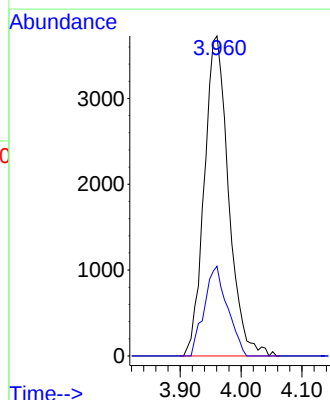
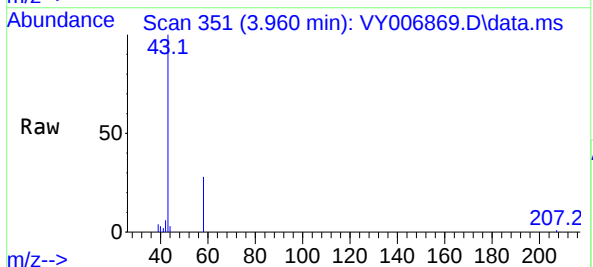
Instrument :
MSVOA_Y
ClientSampleId :
SETTING-TANK-01

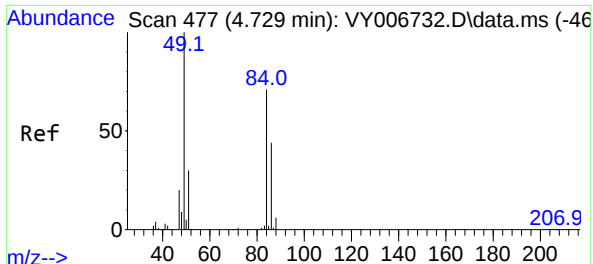
Tgt Ion:168 Resp: 90270
Ion Ratio Lower Upper
168 100
99 55.4 44.8 67.2



#16
Acetone
Concen: 28.721 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY006869.D
Acq: 23 Nov 2021 14:58

Tgt Ion: 43 Resp: 10324
Ion Ratio Lower Upper
43 100
58 28.0 22.9 34.3



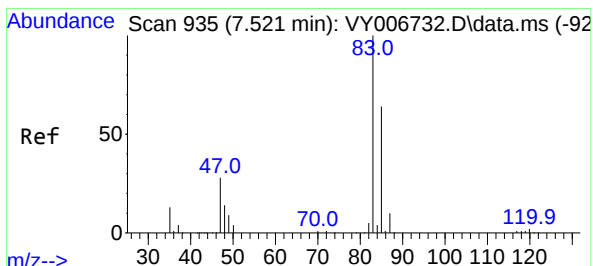
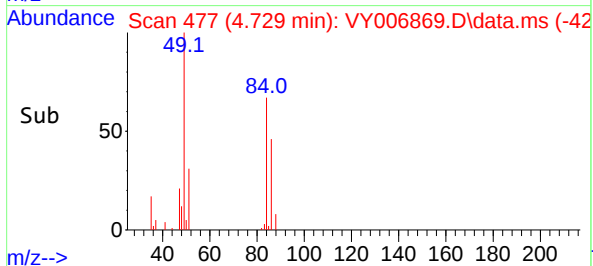
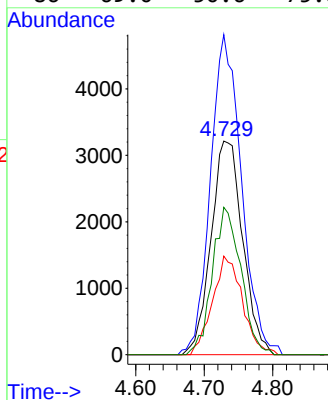
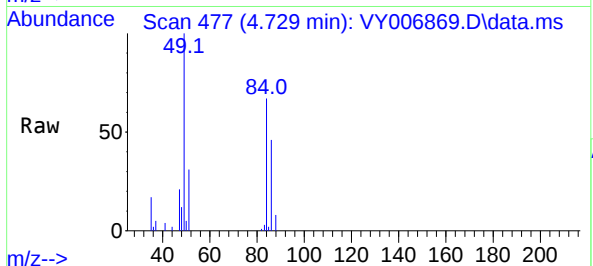


#20
Methylene Chloride
Concen: 6.660 ug/l
RT: 4.729 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY006869.D
Acq: 23 Nov 2021 14:58

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 84 Resp: 10329

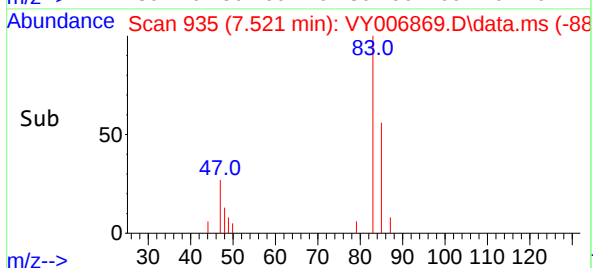
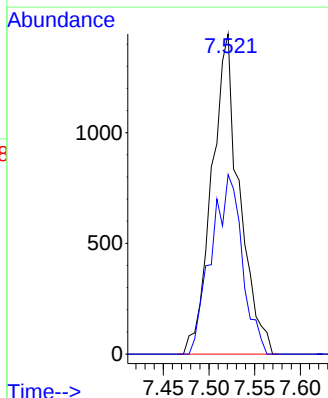
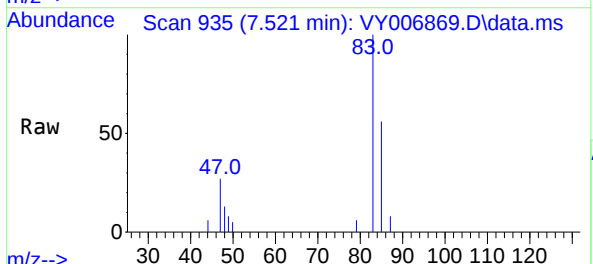
Ion	Ratio	Lower	Upper
84	100		
49	149.8	107.8	161.8
51	46.1	32.8	49.2
86	69.0	50.6	75.8

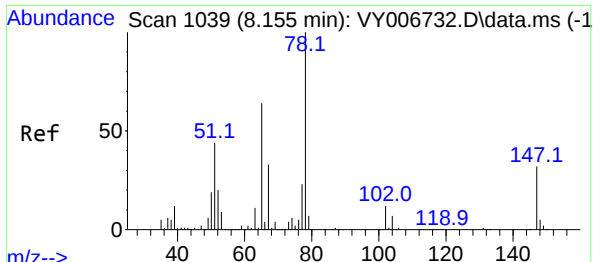


#30
Chloroform
Concen: 1.594 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY006869.D
Acq: 23 Nov 2021 14:58

Tgt Ion: 83 Resp: 3039

Ion	Ratio	Lower	Upper
83	100		
85	56.1	50.2	75.4





#33

1,2-Dichloroethane-d4

Concen: 56.514 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY006869.D

Acq: 23 Nov 2021 14:58

Instrument :

MSVOA_Y

ClientSampleId :

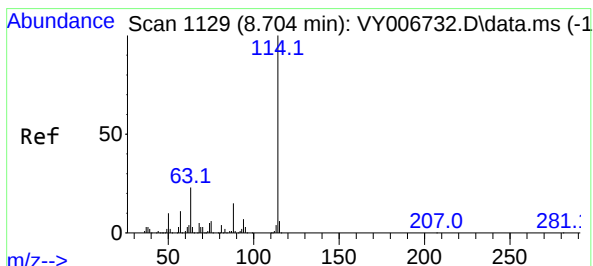
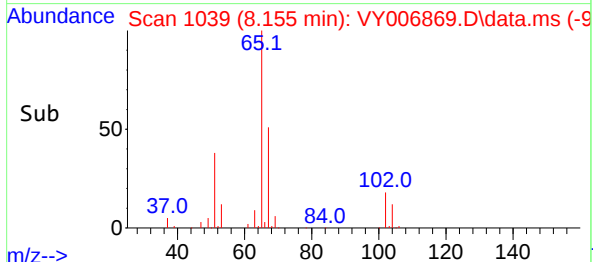
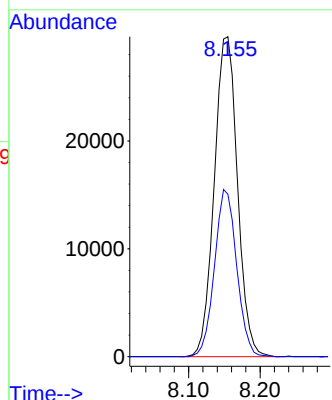
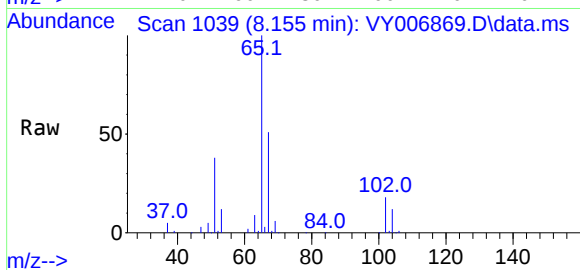
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Tgt Ion: 65 Resp: 66861

Ion Ratio Lower Upper

65 100

67 50.0 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: VY006869.D

Acq: 23 Nov 2021 14:58

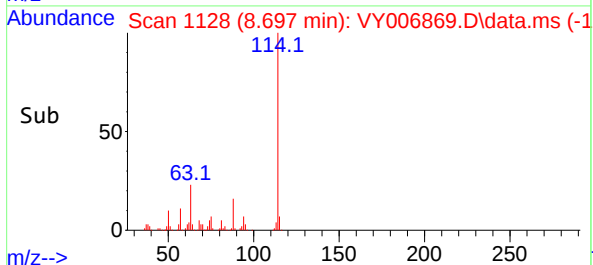
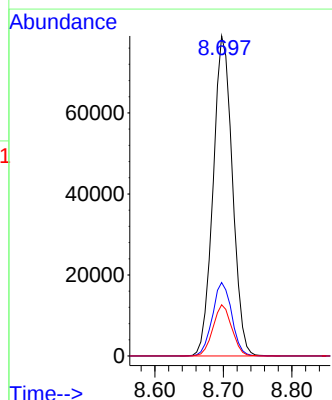
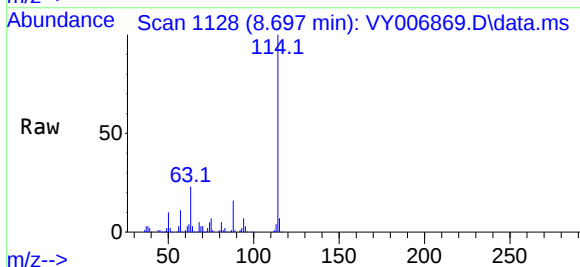
Tgt Ion: 114 Resp: 154133

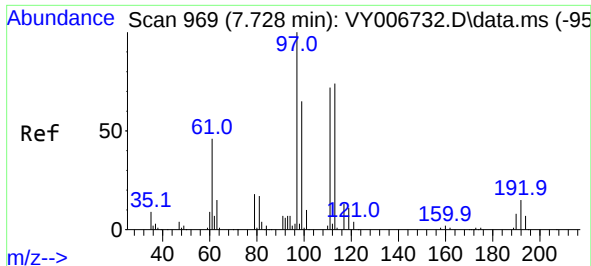
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

88 16.0 0.0 30.6

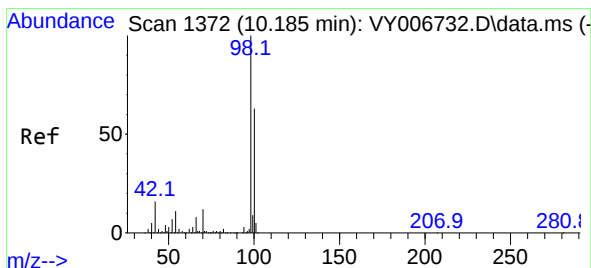
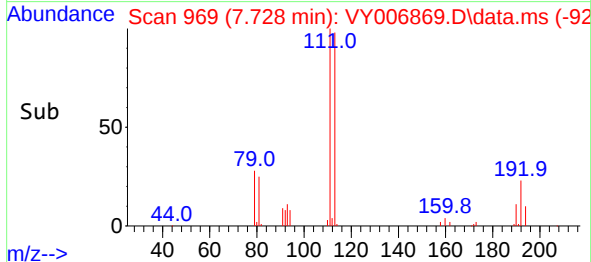
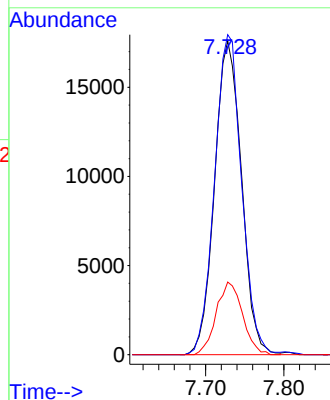
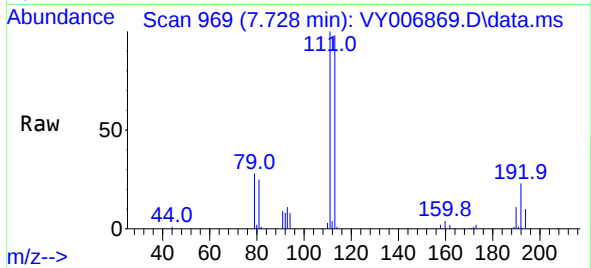




#35
Dibromofluoromethane
Concen: 44.337 ug/l
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006869.D
Acq: 23 Nov 2021 14:58

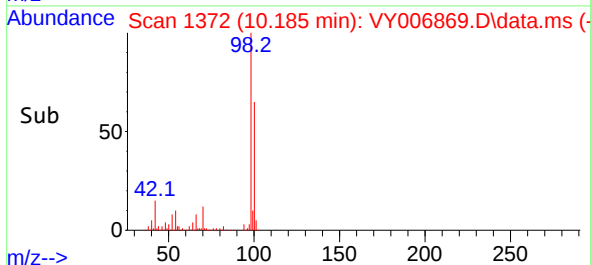
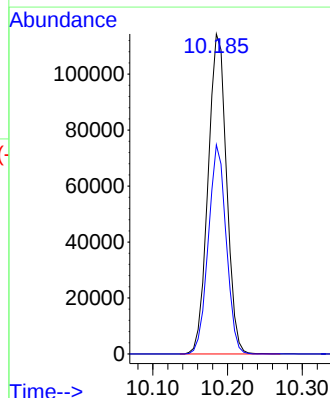
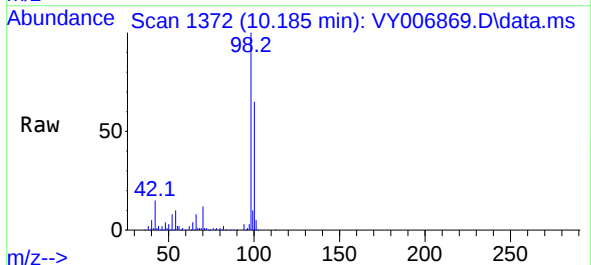
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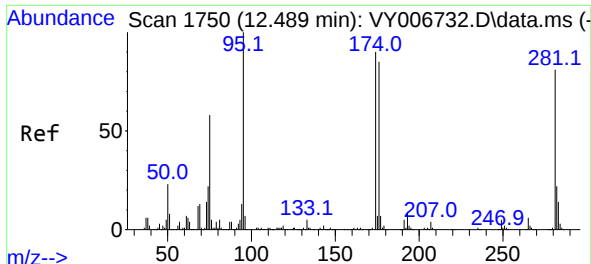
Tgt Ion:113 Resp: 41976
Ion Ratio Lower Upper
113 100
111 102.8 82.3 123.5
192 22.6 17.4 26.2



#50
Toluene-d8
Concen: 50.133 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006869.D
Acq: 23 Nov 2021 14:58

Tgt Ion: 98 Resp: 196408
Ion Ratio Lower Upper
98 100
100 63.0 50.9 76.3

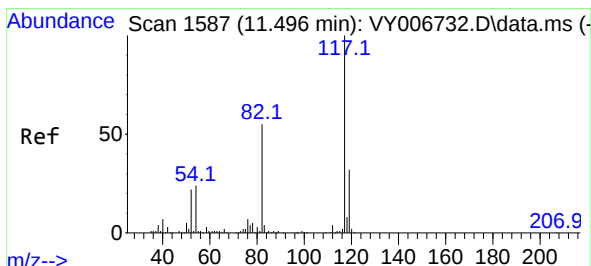
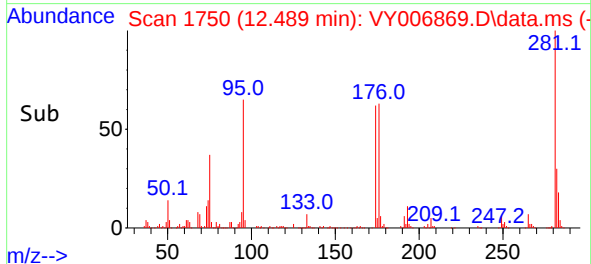
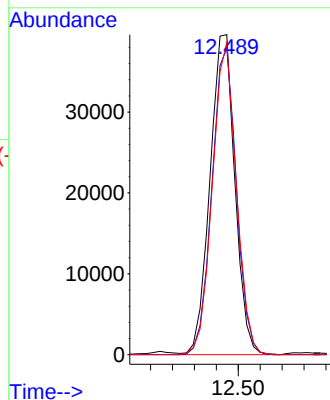
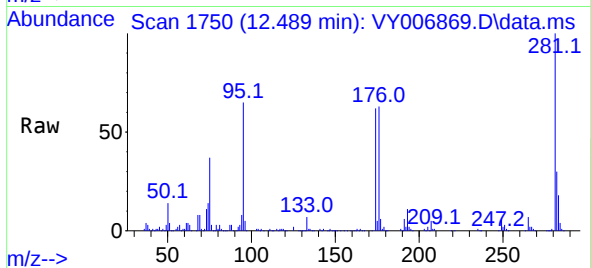




#62
4-Bromofluorobenzene
Concen: 47.313 ug/l
RT: 12.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006869.D
Acq: 23 Nov 2021 14:58

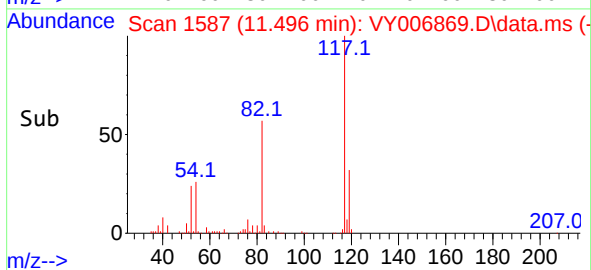
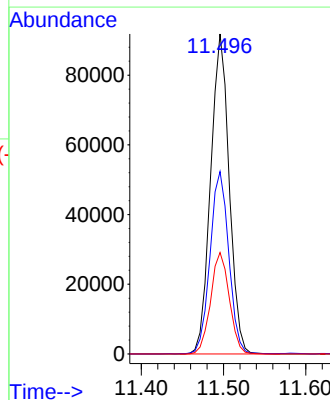
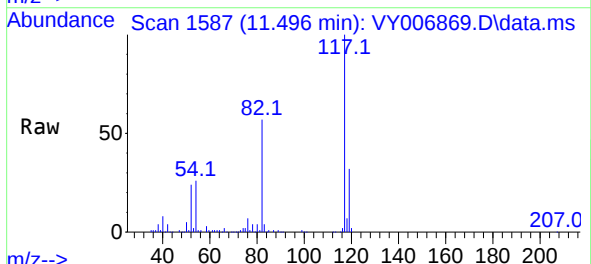
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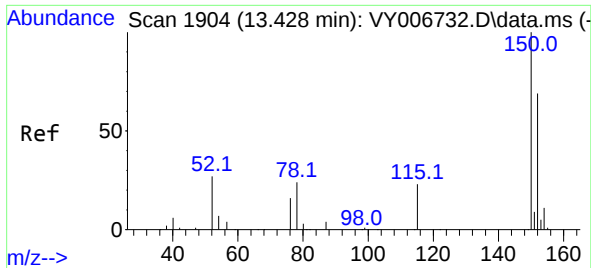
Tgt Ion: 95 Resp: 62490
Ion Ratio Lower Upper
95 100
174 93.9 0.0 177.0
176 93.2 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006869.D
Acq: 23 Nov 2021 14:58

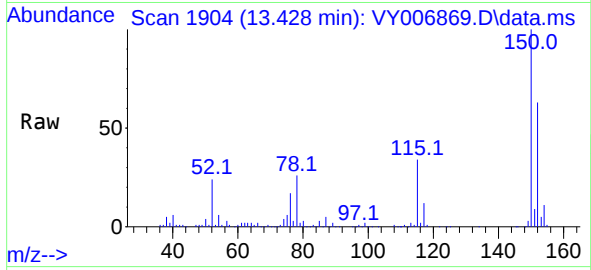
Tgt Ion: 117 Resp: 144066
Ion Ratio Lower Upper
117 100
82 56.9 45.7 68.5
119 31.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006869.D
 Acq: 23 Nov 2021 14:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 SETTING-TANK-01



Tgt Ion:152 Resp: 62172
 Ion Ratio Lower Upper
 152 100
 115 53.7 28.5 85.5
 150 152.1 0.0 348.2

