

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
 Data File : VY006582.D
 Acq On : 02 Nov 2021 17:25
 Operator : SY/MD
 Sample : M4411-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-HHS

Quant Time: Nov 03 02:02:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

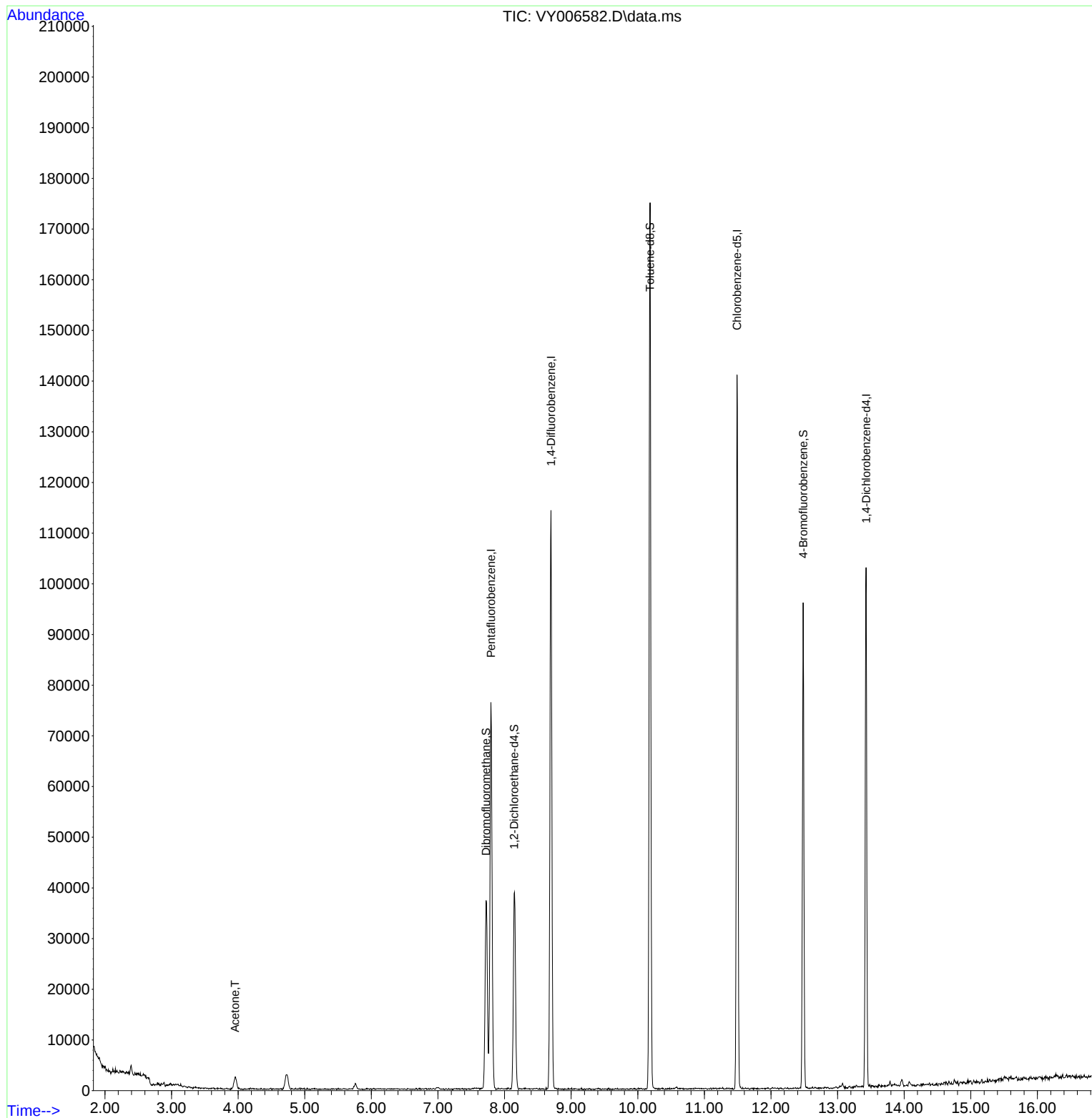
Internal Standards						
1) Pentafluorobenzene	7.795	168	56198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	88762	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	70939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	24956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	32206	46.571	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.140%
35) Dibromofluoromethane	7.722	113	25485	51.513	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.020%
50) Toluene-d8	10.185	98	110819	52.840	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.680%
62) 4-Bromofluorobenzene	12.483	95	26707	37.803	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	75.600%
Target Compounds						
16) Acetone	3.954	43	4466	22.428	ug/l	Qvalue # 89

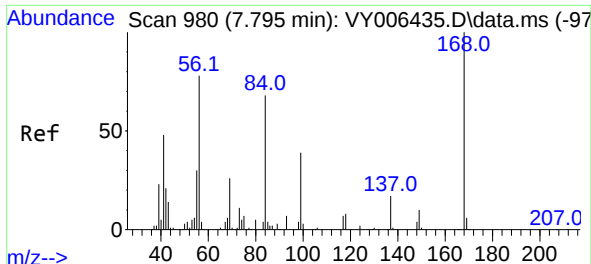
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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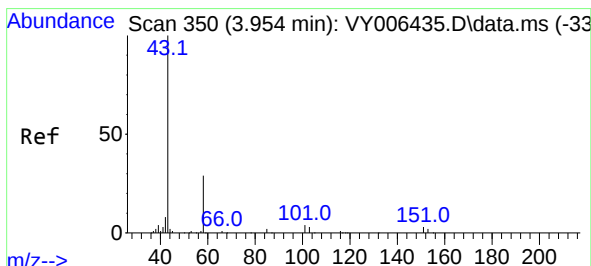
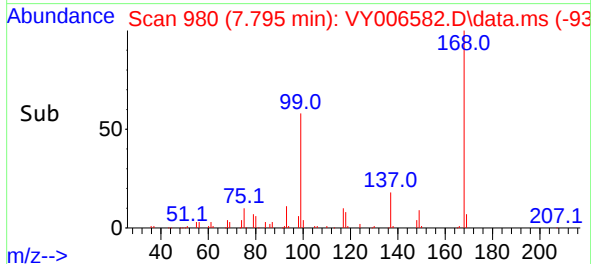
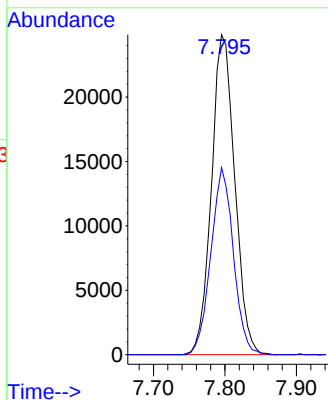
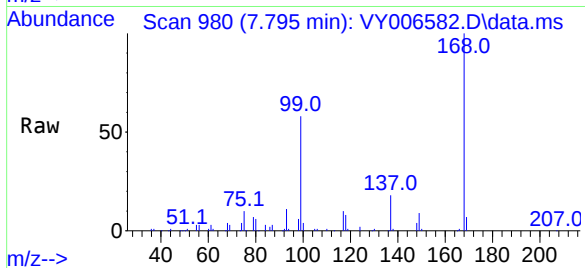




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006582.D
Acq: 02 Nov 2021 17:25

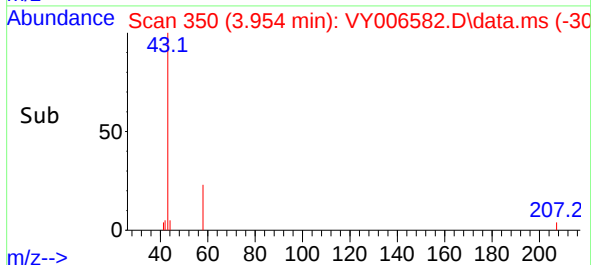
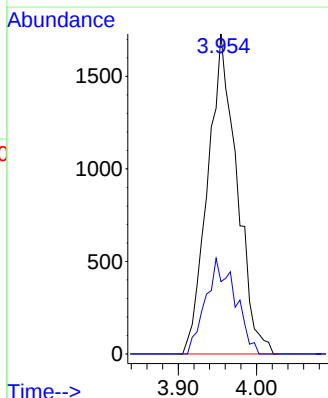
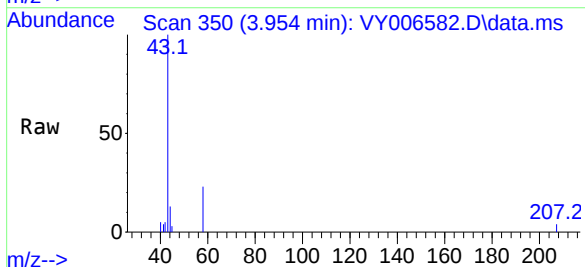
Instrument :
MSVOA_Y
ClientSampleId :
MH-HHS

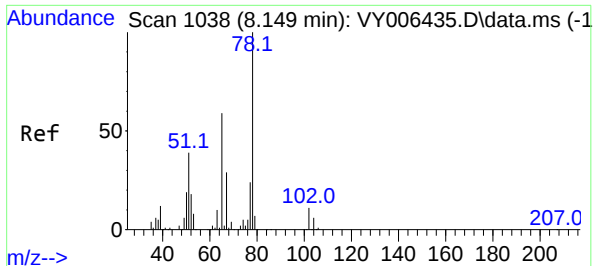
Tgt Ion:168 Resp: 56198
Ion Ratio Lower Upper
168 100
99 58.5 44.8 67.2



#16
Acetone
Concen: 22.428 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006582.D
Acq: 02 Nov 2021 17:25

Tgt Ion: 43 Resp: 4466
Ion Ratio Lower Upper
43 100
58 22.6 22.9 34.3#





#33

1,2-Dichloroethane-d4

Concen: 46.571 ug/l

RT: 8.143 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY006582.D

Acq: 02 Nov 2021 17:25

Instrument :

MSVOA_Y

ClientSampleId :

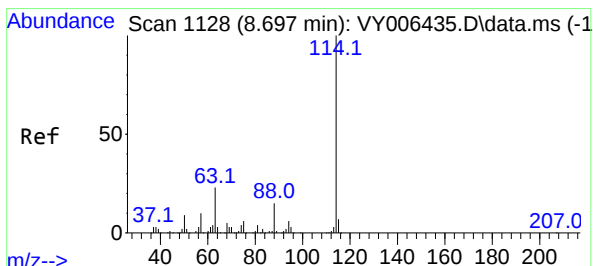
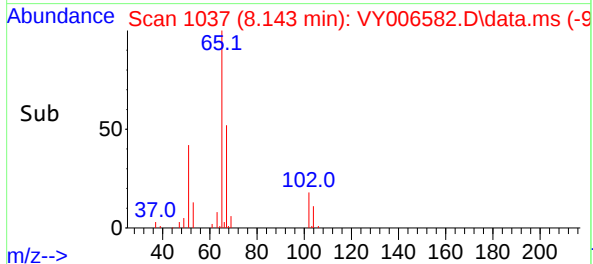
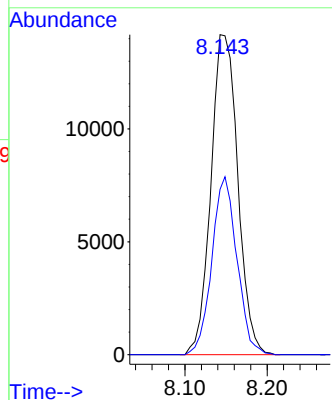
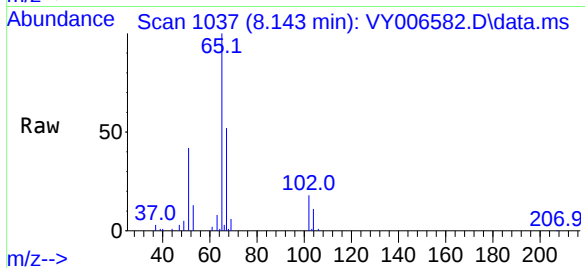
MH-HHS

Tgt Ion: 65 Resp: 32206

Ion Ratio Lower Upper

65 100

67 51.8 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006582.D

Acq: 02 Nov 2021 17:25

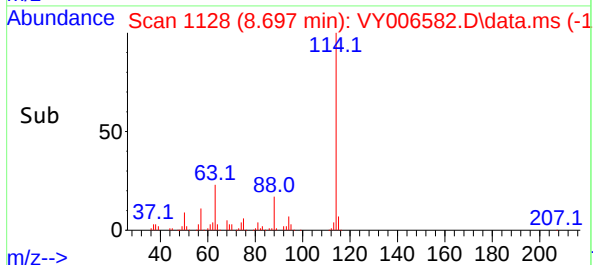
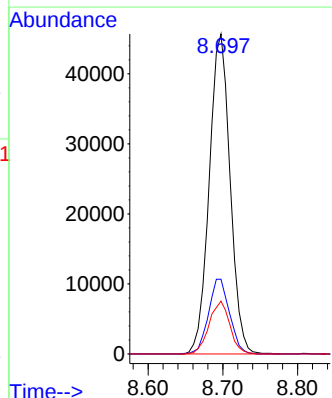
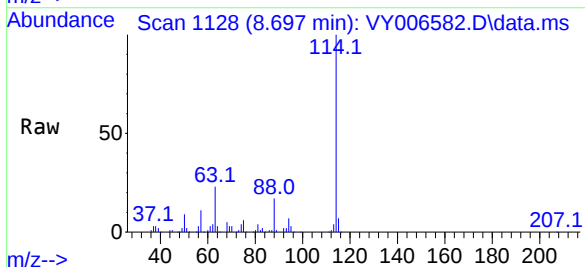
Tgt Ion: 114 Resp: 88762

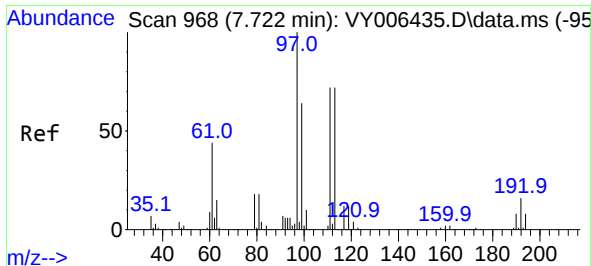
Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.0

88 16.5 0.0 30.6

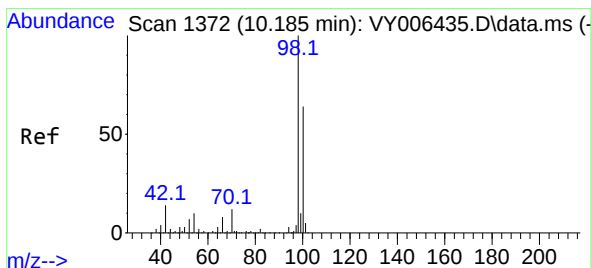
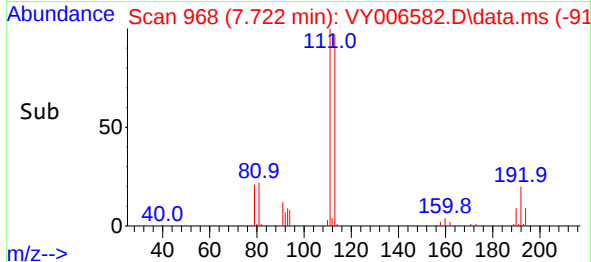
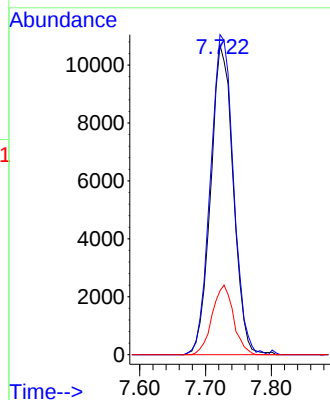
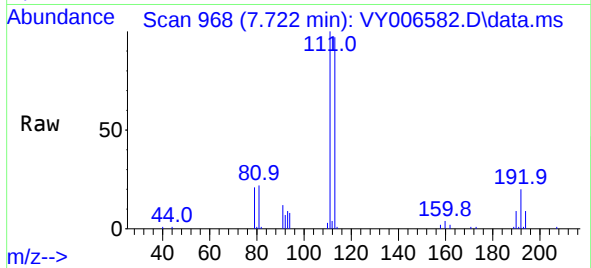




#35
Dibromofluoromethane
Concen: 51.513 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY006582.D
Acq: 02 Nov 2021 17:25

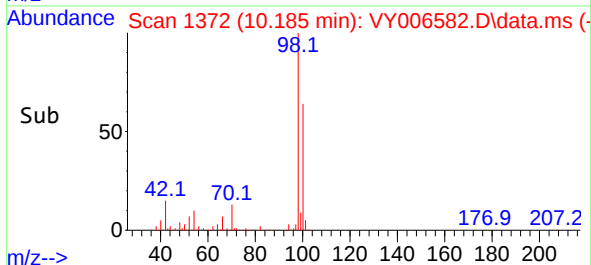
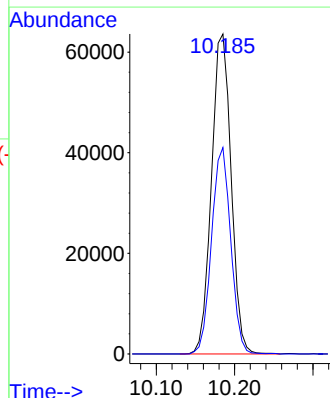
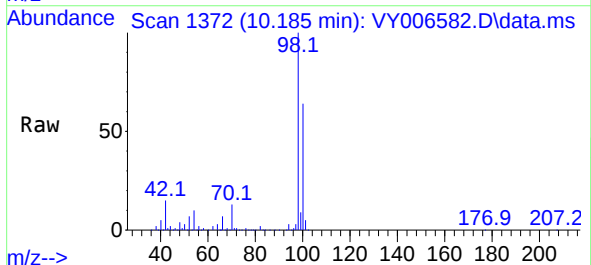
Instrument :
MSVOA_Y
ClientSampleId :
MH-HHS

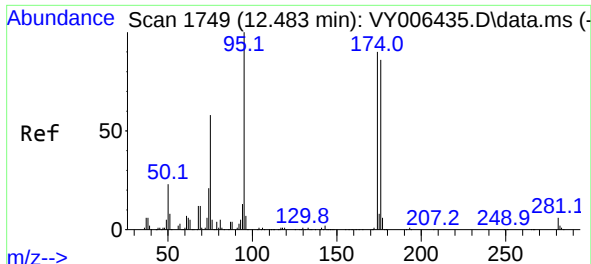
Tgt Ion:113 Resp: 25485
Ion Ratio Lower Upper
113 100
111 105.8 82.3 123.5
192 21.2 17.4 26.2



#50
Toluene-d8
Concen: 52.840 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006582.D
Acq: 02 Nov 2021 17:25

Tgt Ion: 98 Resp: 110819
Ion Ratio Lower Upper
98 100
100 62.8 50.9 76.3

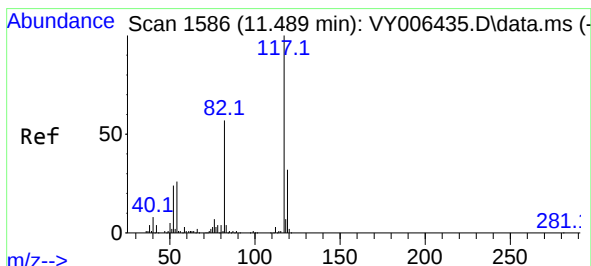
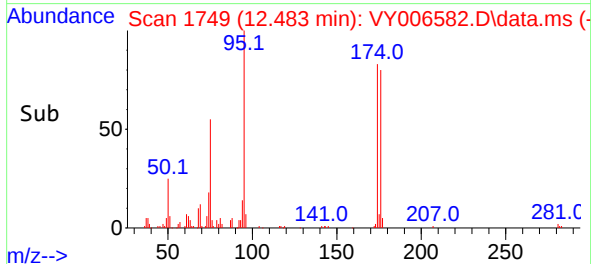
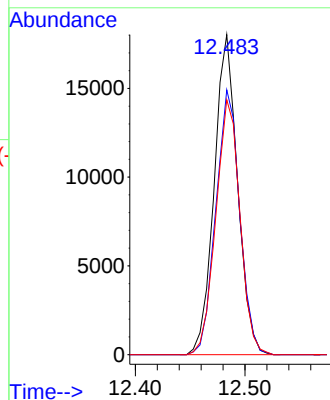
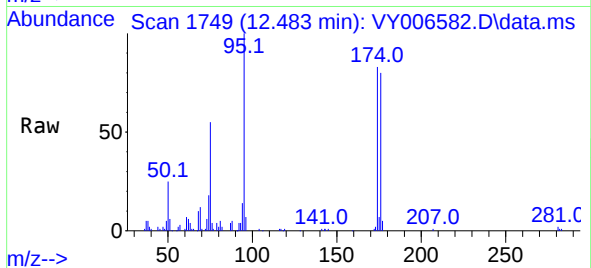




#62
4-Bromofluorobenzene
Concen: 37.803 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006582.D
Acq: 02 Nov 2021 17:25

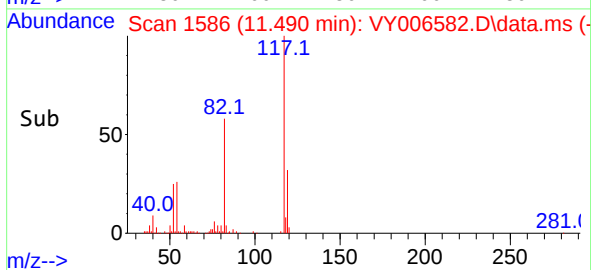
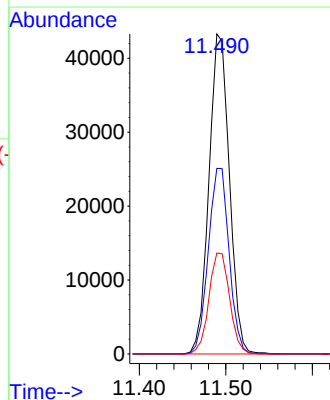
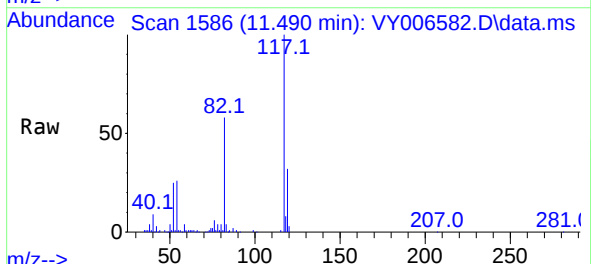
Instrument :
MSVOA_Y
ClientSampleId :
MH-HHS

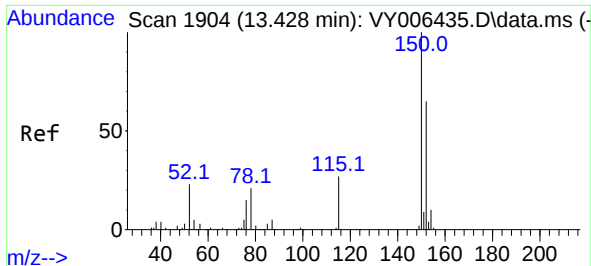
Tgt Ion: 95 Resp: 26707
Ion Ratio Lower Upper
95 100
174 84.4 0.0 177.0
176 82.0 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY006582.D
Acq: 02 Nov 2021 17:25

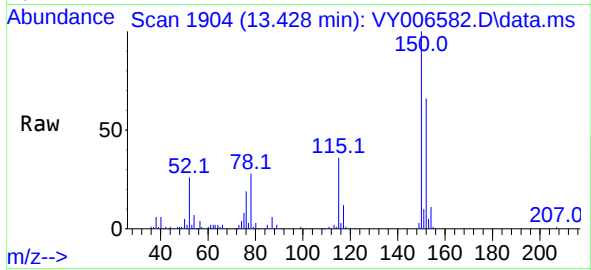
Tgt Ion: 117 Resp: 70939
Ion Ratio Lower Upper
117 100
82 58.0 45.7 68.5
119 31.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006582.D
 Acq: 02 Nov 2021 17:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-HHS



Tgt Ion:	152	Resp:	24956
Ion Ratio	Lower	Upper	
152	100		
115	57.1	28.5	85.5
150	156.6	0.0	348.2

