

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050322\
 Data File : VY008592.D
 Acq On : 03 May 2022 15:19
 Operator : KP/MD
 Sample : N2616-04
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-18D

Quant Time: May 04 02:41:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

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

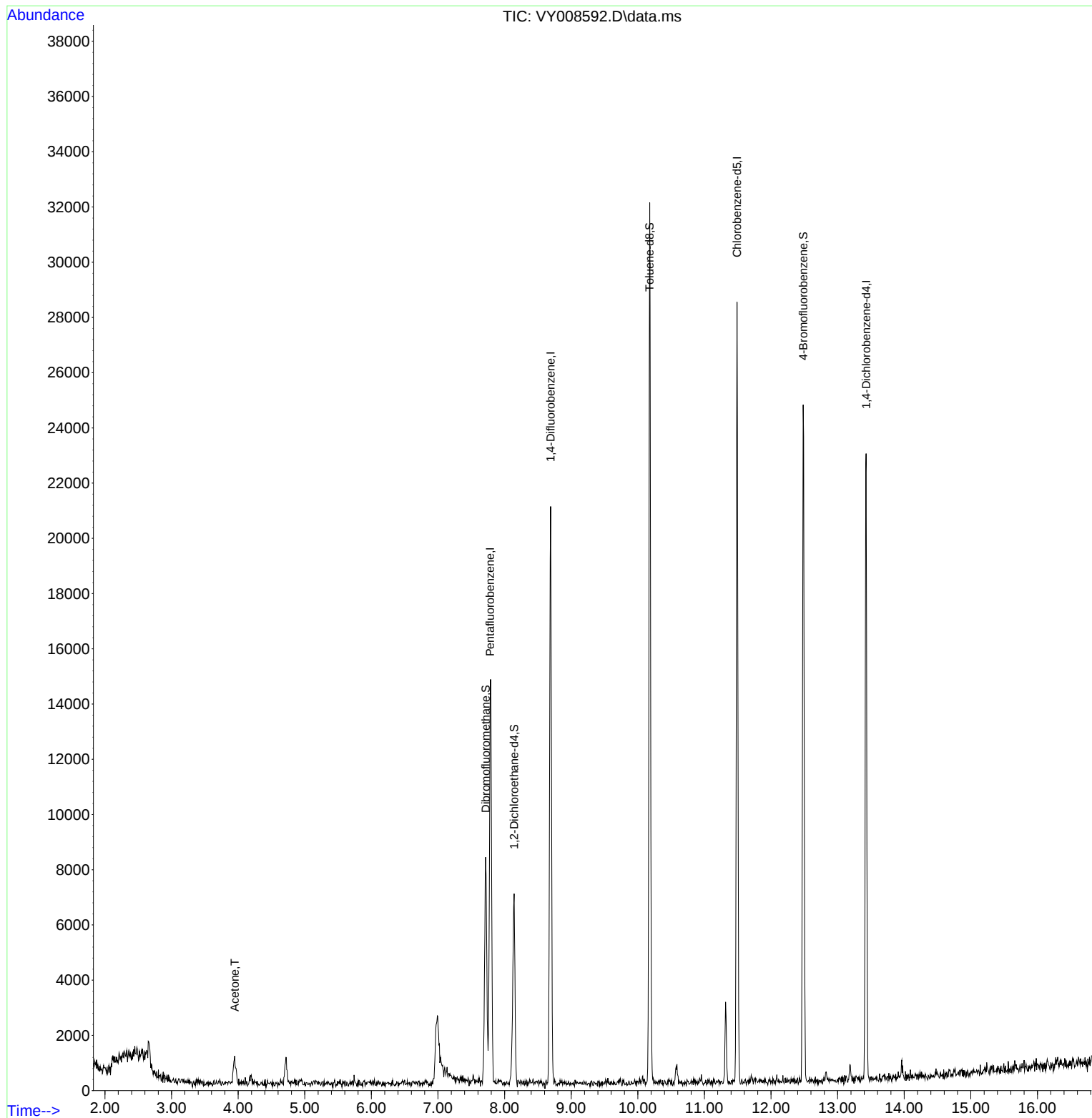
Internal Standards						
1) Pentafluorobenzene	7.783	168	13121	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	19231	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	17025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	6729	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	5233	41.035	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.060%
35) Dibromofluoromethane	7.715	113	6012	47.245	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.500%
50) Toluene-d8	10.178	98	21892	48.560	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.120%
62) 4-Bromofluorobenzene	12.483	95	5876	35.561	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	71.120%
Target Compounds						
16) Acetone	3.948	43	1831	66.637	ug/l	Qvalue 99

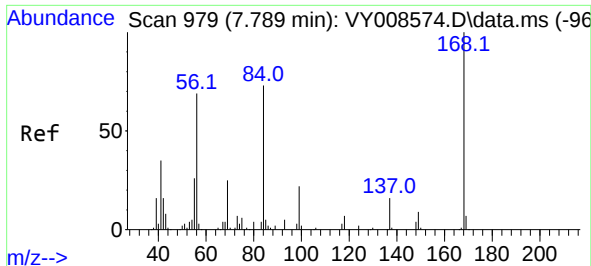
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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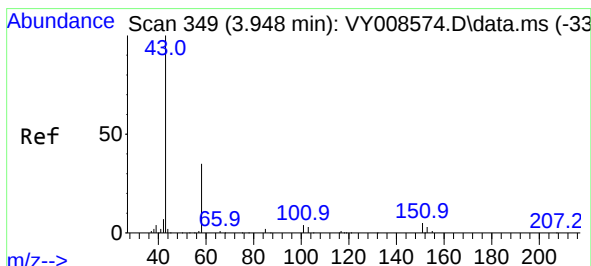
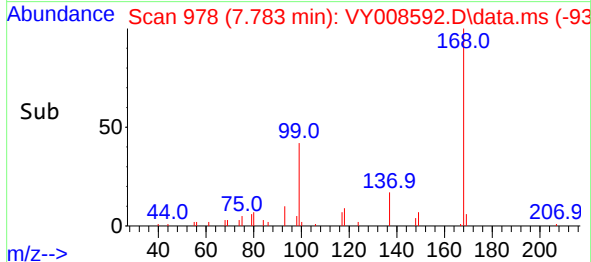
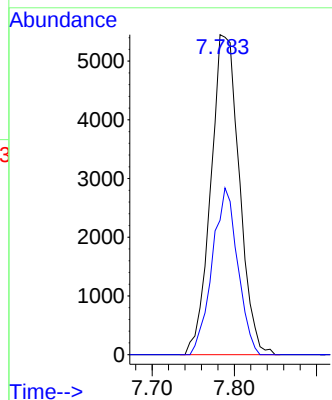
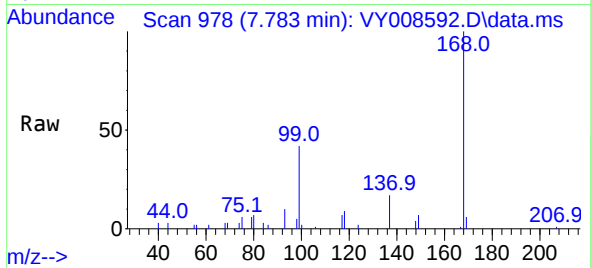




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008592.D
Acq: 03 May 2022 15:19

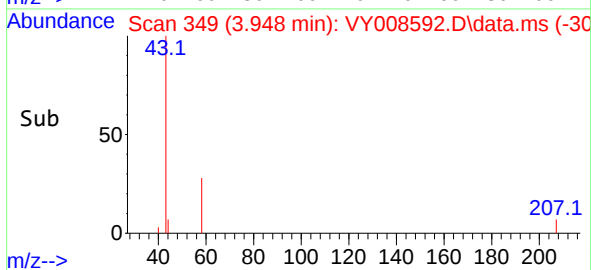
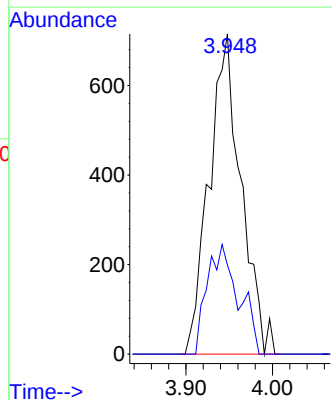
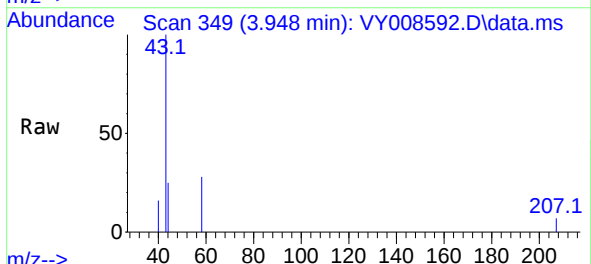
Instrument :
MSVOA_Y
ClientSampleId :
MH-18D

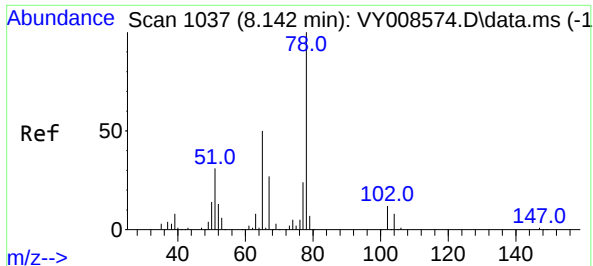
Tgt Ion:168 Resp: 13121
Ion Ratio Lower Upper
168 100
99 42.0 46.9 70.3#



#16
Acetone
Concen: 66.637 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY008592.D
Acq: 03 May 2022 15:19

Tgt Ion: 43 Resp: 1831
Ion Ratio Lower Upper
43 100
58 27.8 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 41.035 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY008592.D

Acq: 03 May 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

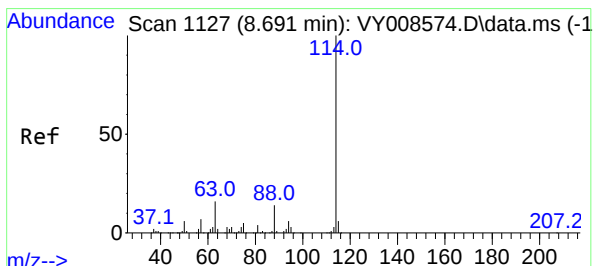
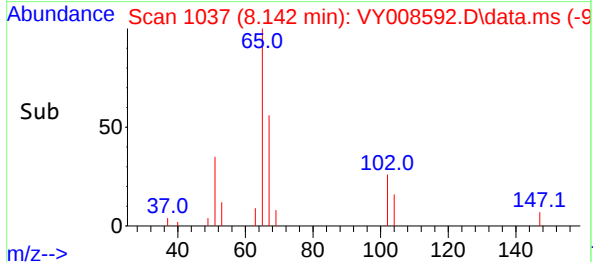
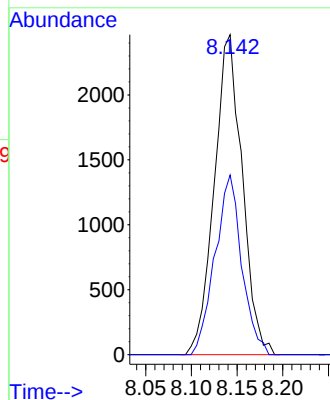
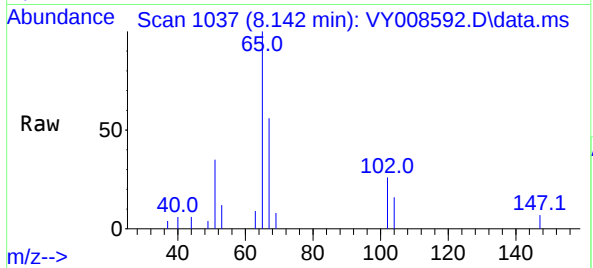
MH-18D

Tgt Ion: 65 Resp: 5233

Ion Ratio Lower Upper

65 100

67 53.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY008592.D

Acq: 03 May 2022 15:19

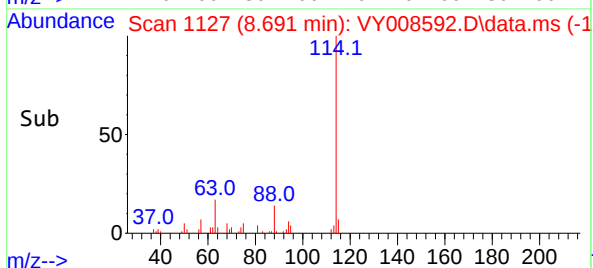
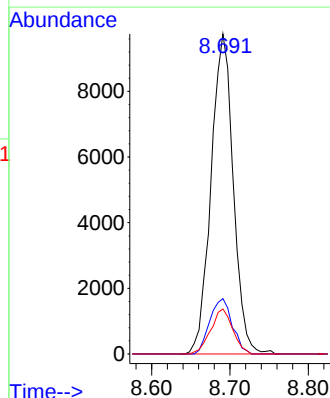
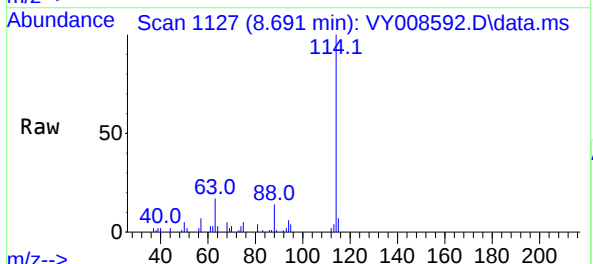
Tgt Ion: 114 Resp: 19231

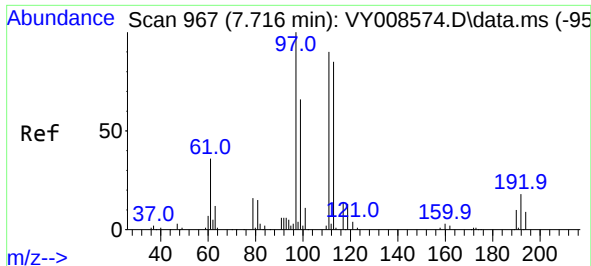
Ion Ratio Lower Upper

114 100

63 17.3 0.0 43.2

88 14.1 0.0 31.8



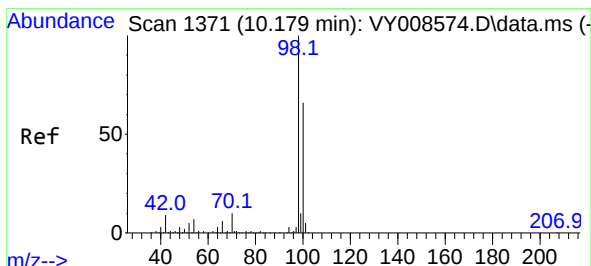
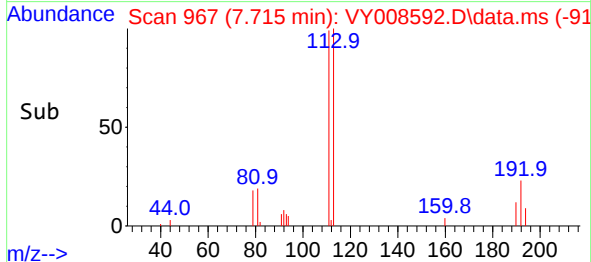
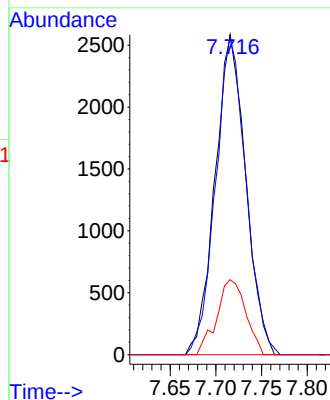
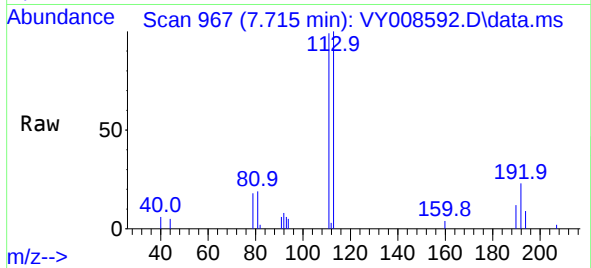


#35
 Dibromofluoromethane
 Concen: 47.245 ug/l
 RT: 7.715 min Scan# 90
 Delta R.T. -0.000 min
 Lab File: VY008592.D
 Acq: 03 May 2022 15:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-18D

Tgt Ion: 113 Resp: 6012

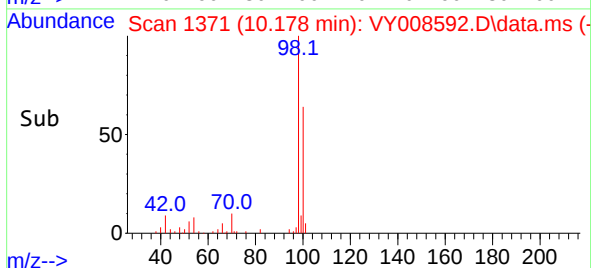
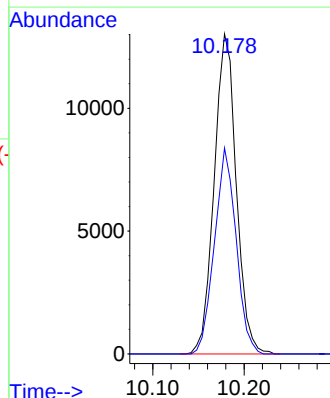
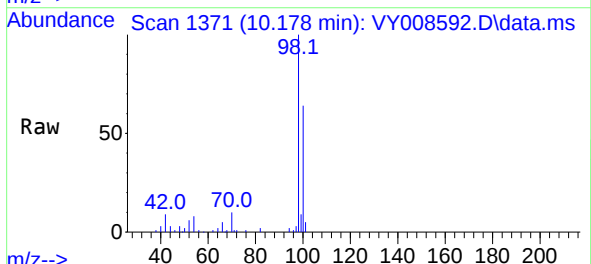
Ion	Ratio	Lower	Upper
113	100		
111	98.7	82.6	124.0
192	22.2	17.6	26.4

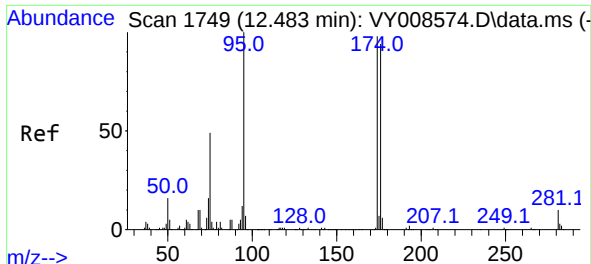


#50
 Toluene-d8
 Concen: 48.560 ug/l
 RT: 10.178 min Scan# 1371
 Delta R.T. -0.000 min
 Lab File: VY008592.D
 Acq: 03 May 2022 15:19

Tgt Ion: 98 Resp: 21892

Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.2	75.2

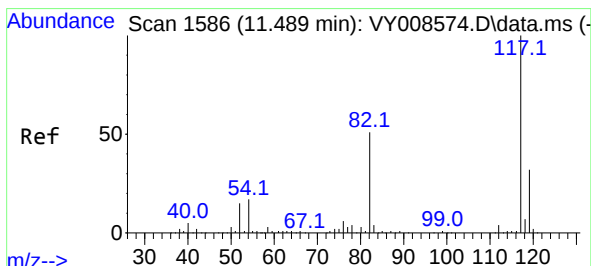
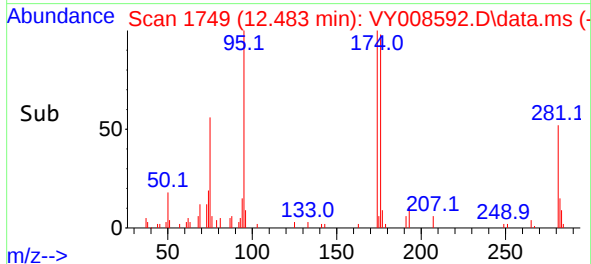
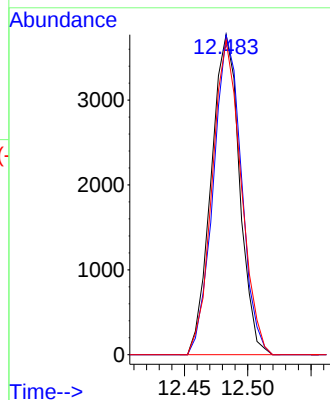
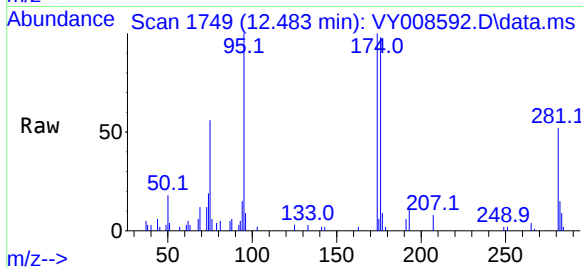




#62
4-Bromofluorobenzene
Concen: 35.561 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008592.D
Acq: 03 May 2022 15:19

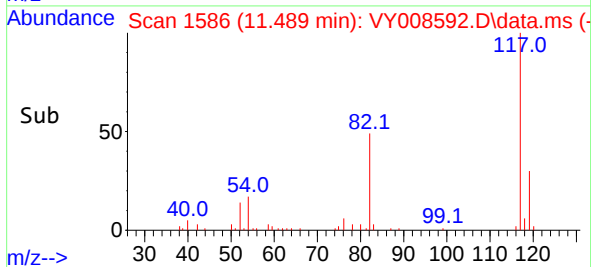
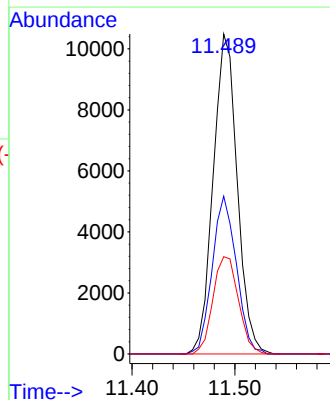
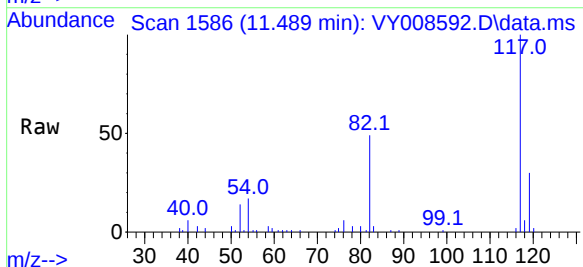
Instrument :
MSVOA_Y
ClientSampleId :
MH-18D

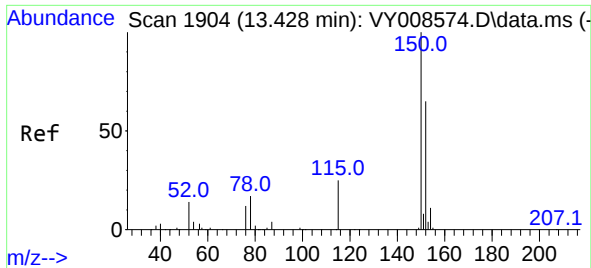
Tgt Ion: 95 Resp: 5876
Ion Ratio Lower Upper
95 100
174 98.6 0.0 177.0
176 99.9 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY008592.D
Acq: 03 May 2022 15:19

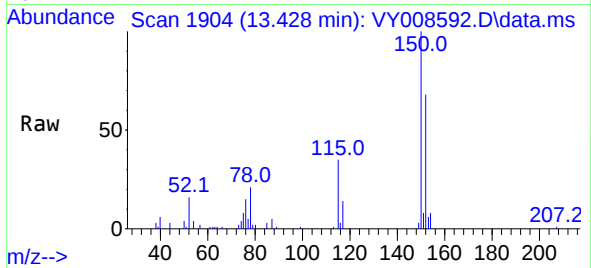
Tgt Ion: 117 Resp: 17025
Ion Ratio Lower Upper
117 100
82 49.3 43.0 64.4
119 30.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY008592.D
 Acq: 03 May 2022 15:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-18D



Tgt Ion:152 Resp: 6729

Ion	Ratio	Lower	Upper
152	100		
115	49.8	28.2	84.7
150	151.9	0.0	347.6

