

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
 Data File : VY006578.D
 Acq On : 02 Nov 2021 15:50
 Operator : SY/MD
 Sample : M4424-07
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 T3-EP03-SW

Quant Time: Nov 03 02:01:52 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	45525	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	72916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	60386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	21879	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	29369	52.425	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.840%
35) Dibromofluoromethane	7.728	113	22020	54.181	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.360%
50) Toluene-d8	10.185	98	92488	53.683	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.360%
62) 4-Bromofluorobenzene	12.483	95	24216	41.726	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.460%

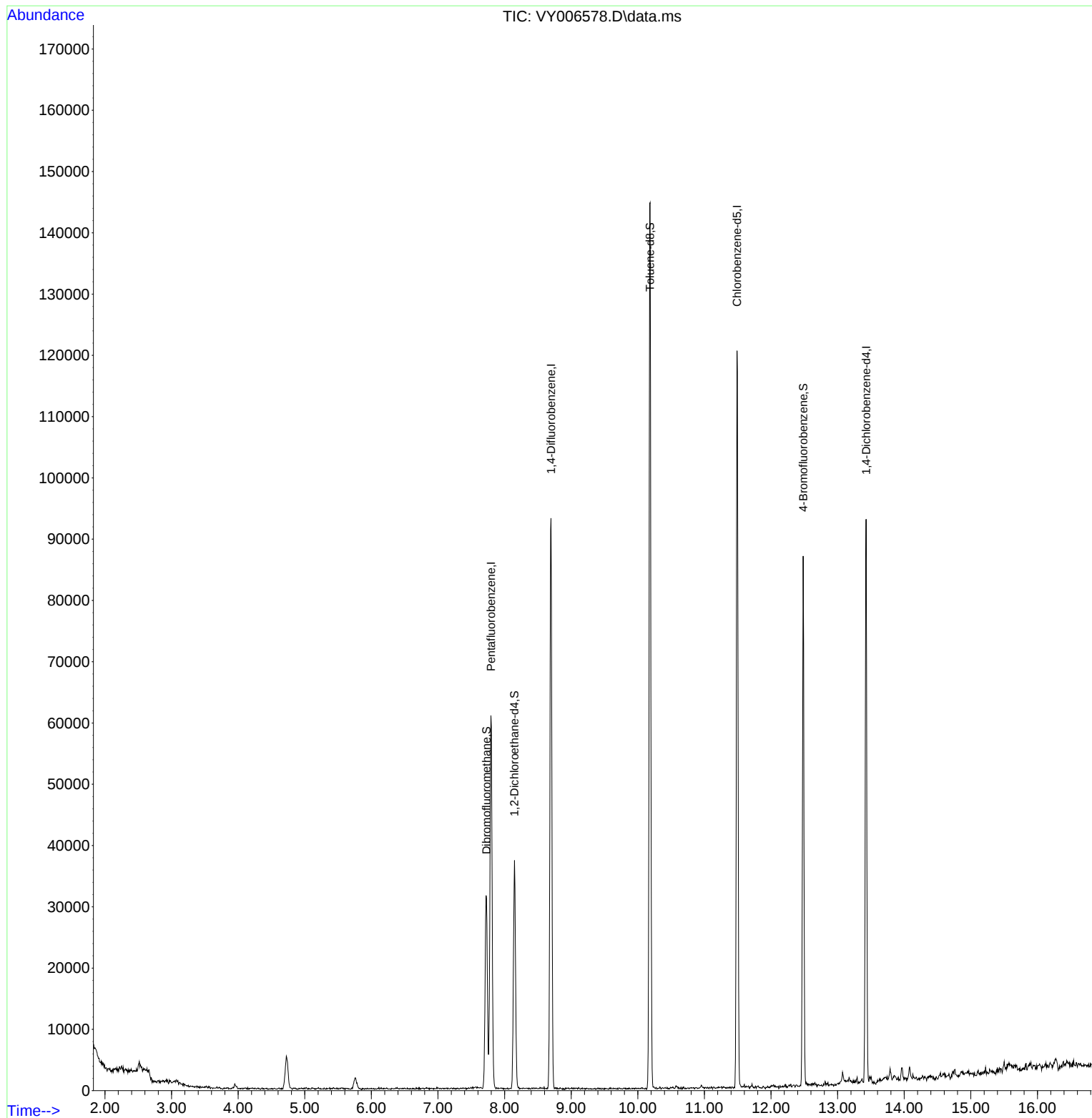
Target Compounds	Qvalue

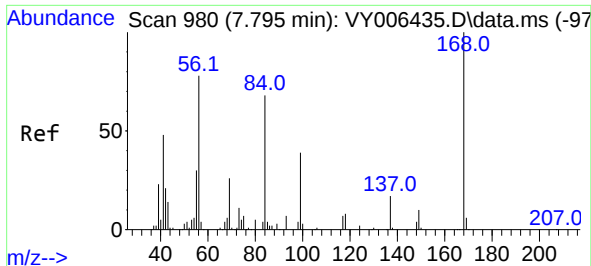
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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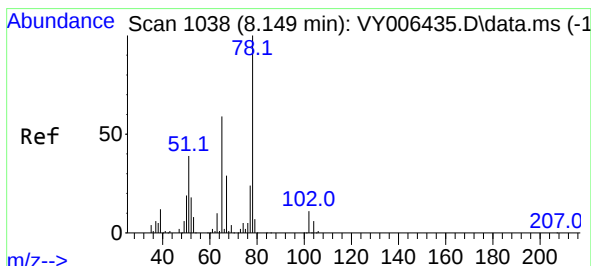
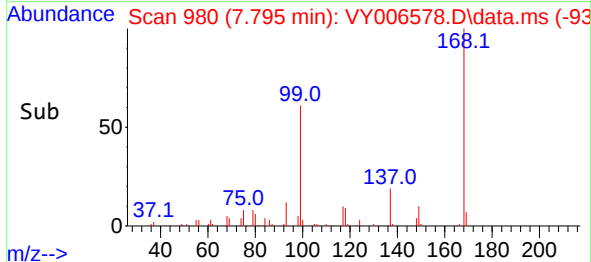
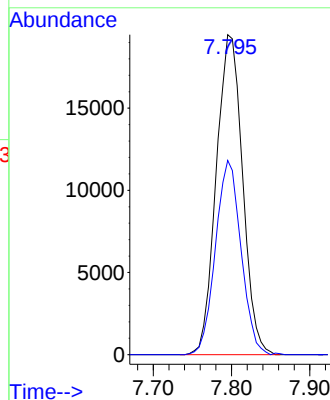
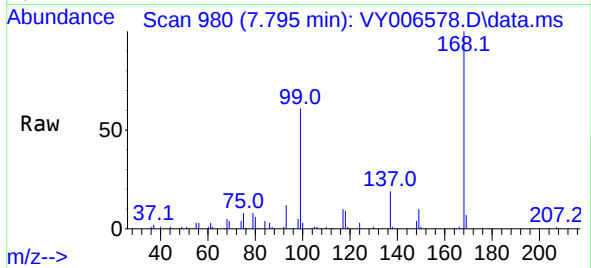




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006578.D
Acq: 02 Nov 2021 15:50

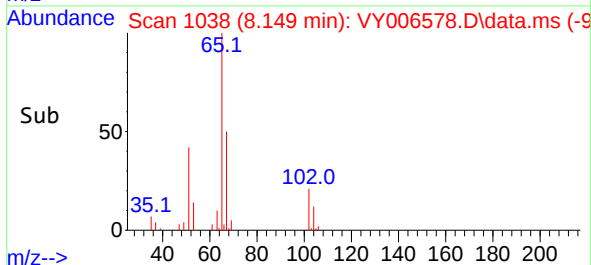
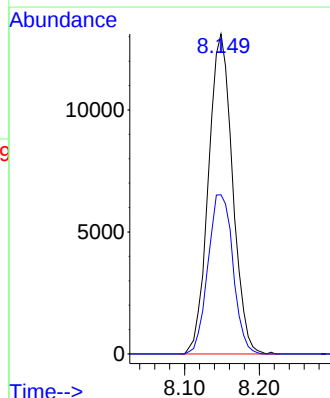
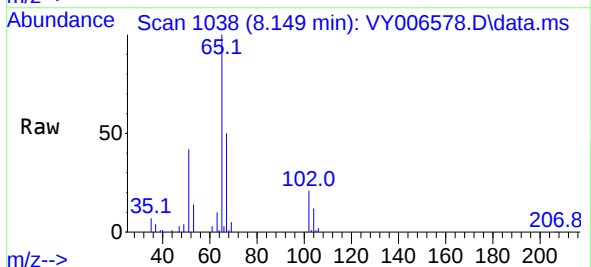
Instrument :
MSVOA_Y
ClientSampleId :
T3-EP03-SW

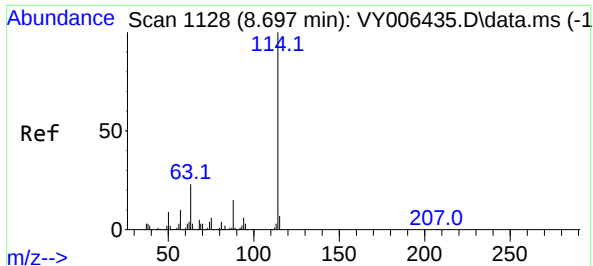
Tgt Ion:168 Resp: 45525
Ion Ratio Lower Upper
168 100
99 60.7 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 52.425 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006578.D
Acq: 02 Nov 2021 15:50

Tgt Ion: 65 Resp: 29369
Ion Ratio Lower Upper
65 100
67 51.6 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: VY006578.D

Acq: 02 Nov 2021 15:50

Instrument :

MSVOA_Y

ClientSampleId :

T3-EP03-SW

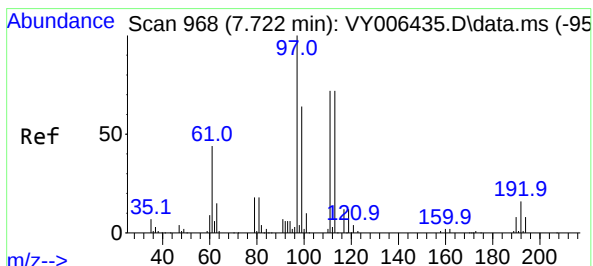
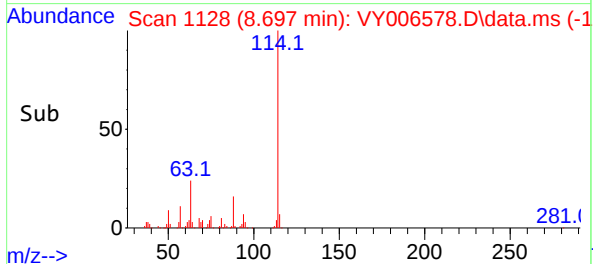
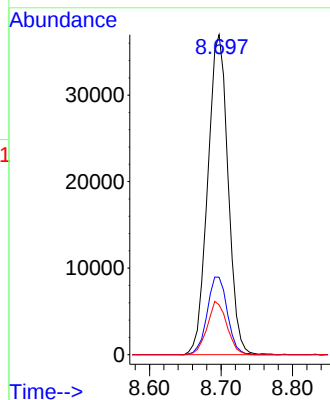
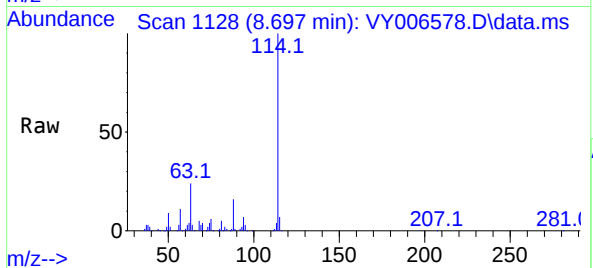
Tgt Ion:114 Resp: 72916

Ion Ratio Lower Upper

114 100

63 24.2 0.0 45.0

88 15.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 54.181 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.006 min

Lab File: VY006578.D

Acq: 02 Nov 2021 15:50

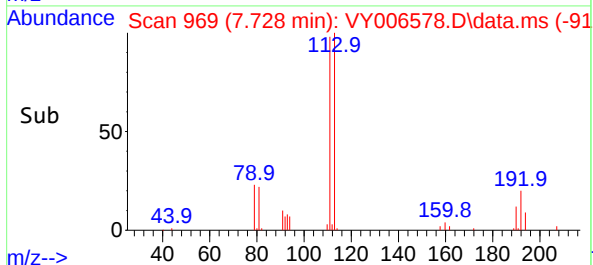
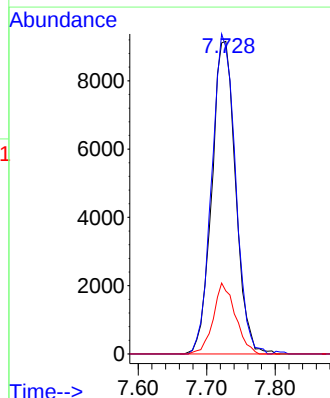
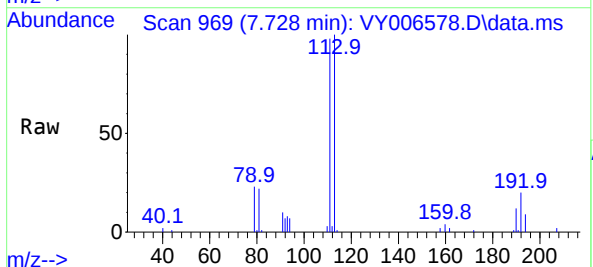
Tgt Ion:113 Resp: 22020

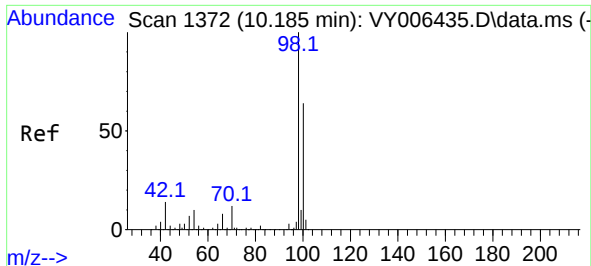
Ion Ratio Lower Upper

113 100

111 102.5 82.3 123.5

192 21.2 17.4 26.2

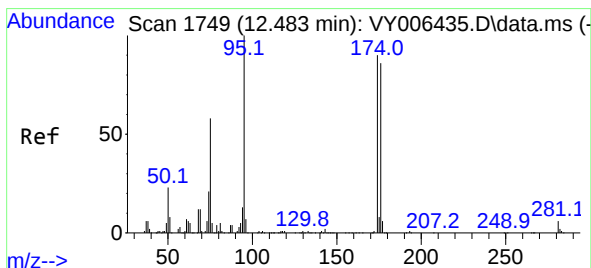
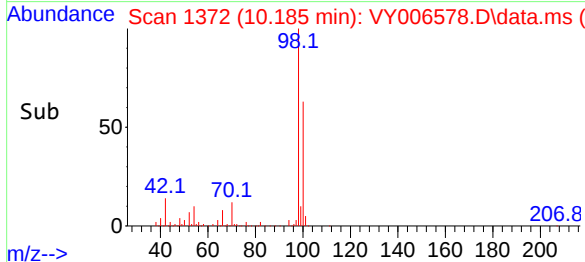
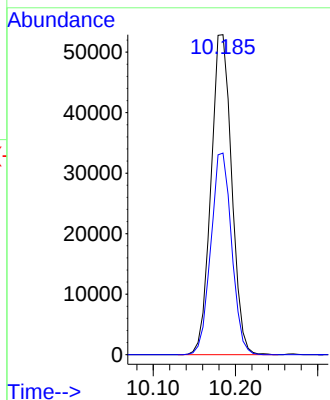
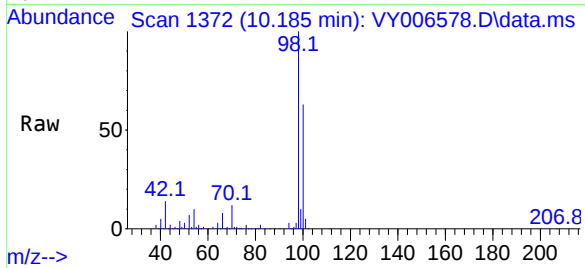




#50
Toluene-d8
Concen: 53.683 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006578.D
Acq: 02 Nov 2021 15:50

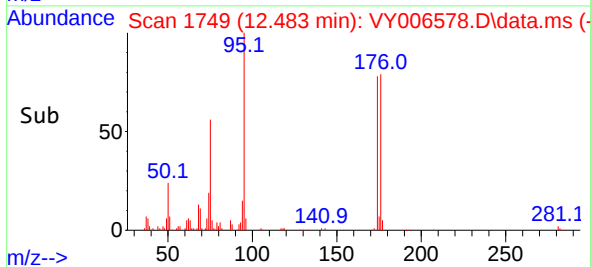
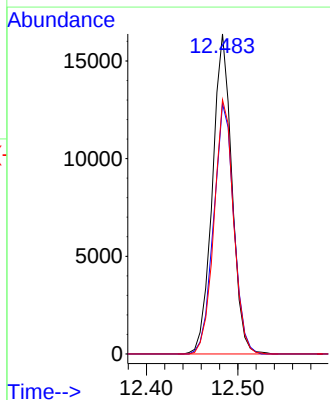
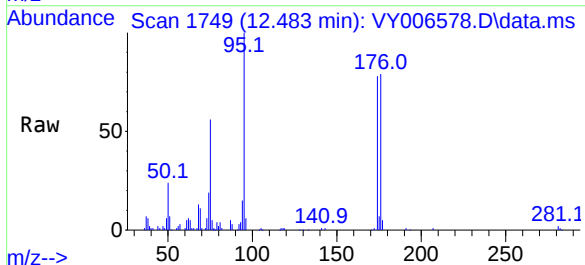
Instrument :
MSVOA_Y
ClientSampleId :
T3-EP03-SW

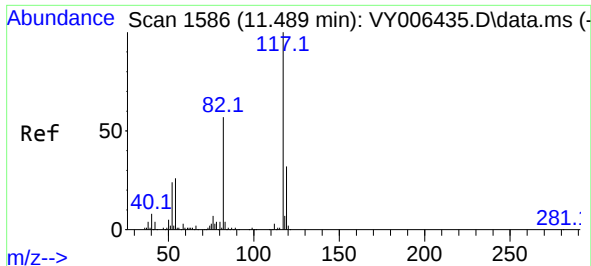
Tgt Ion: 98 Resp: 92488
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 41.726 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006578.D
Acq: 02 Nov 2021 15:50

Tgt Ion: 95 Resp: 24216
Ion Ratio Lower Upper
95 100
174 80.6 0.0 177.0
176 79.3 0.0 169.4

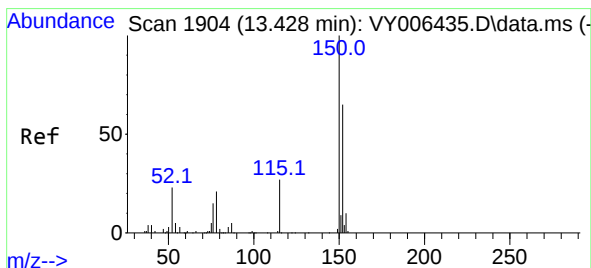
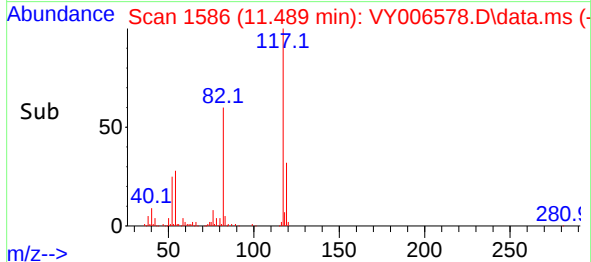
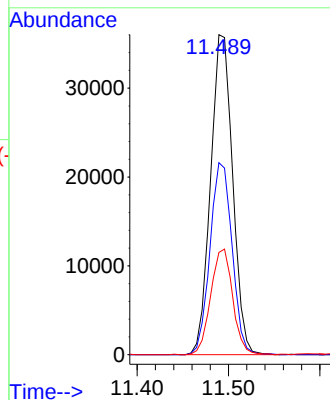
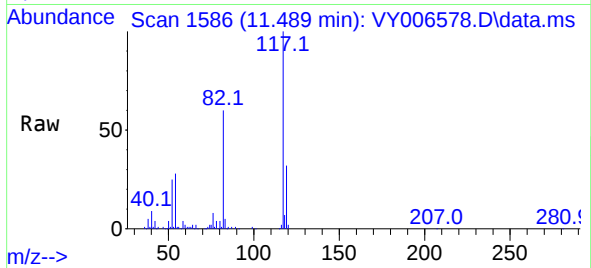




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY006578.D
Acq: 02 Nov 2021 15:50

Instrument :
MSVOA_Y
ClientSampleId :
T3-EP03-SW

Tgt Ion:	117	Resp:	60386
Ion Ratio	Lower	Upper	
117	100		
82	60.0	45.7	68.5
119	31.9	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: VY006578.D
Acq: 02 Nov 2021 15:50

Tgt Ion:	152	Resp:	21879
Ion Ratio	Lower	Upper	
152	100		
115	59.9	28.5	85.5
150	158.3	0.0	348.2

