

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006212.D
 Acq On : 29 Sep 2021 14:56
 Operator : SY/MD
 Sample : M3972-01
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-03-092821

Quant Time: Sep 30 07:01:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	151307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	258400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	242349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	112171	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105754	65.303	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.600%
35) Dibromofluoromethane	7.722	113	78099	56.572	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.140%
50) Toluene-d8	10.185	98	326266	56.469	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.940%
62) 4-Bromofluorobenzene	12.483	95	107089	54.560	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.120%

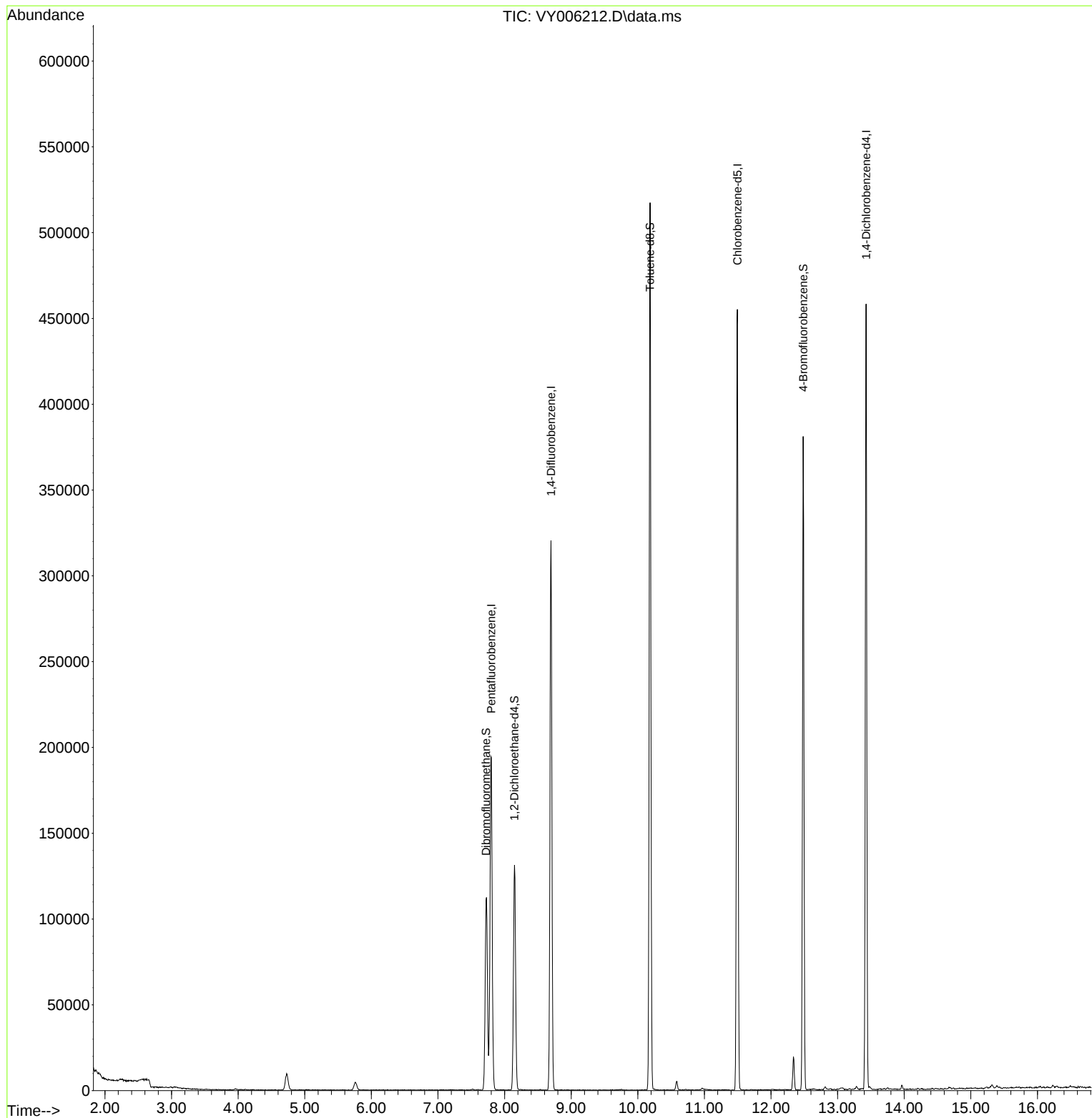
Target Compounds	Qvalue

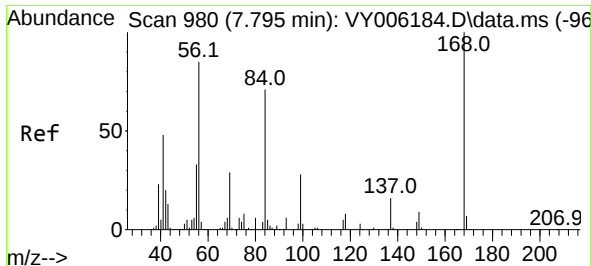
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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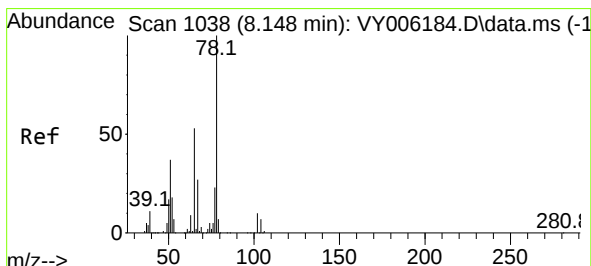
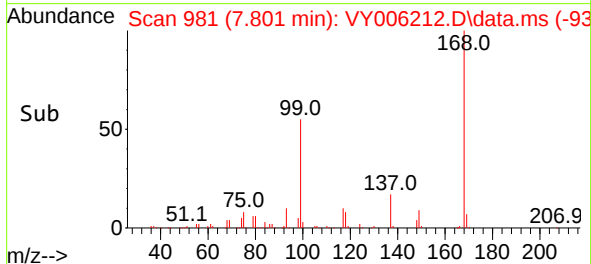
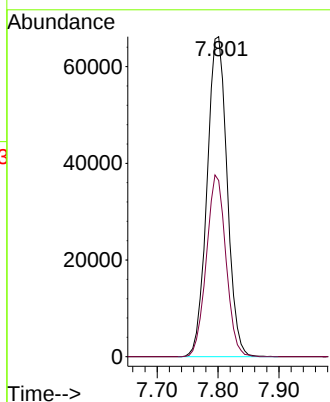
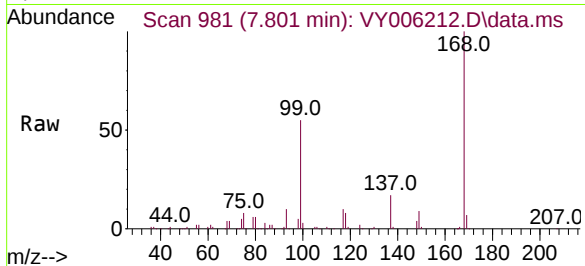




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006212.D
Acq: 29 Sep 2021 14:56

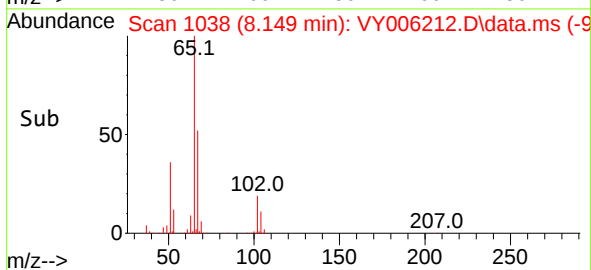
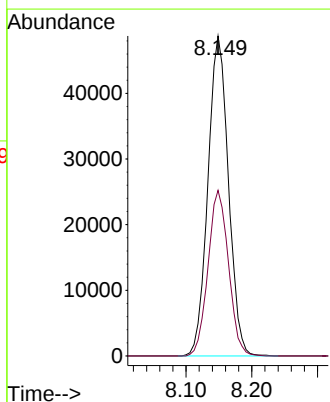
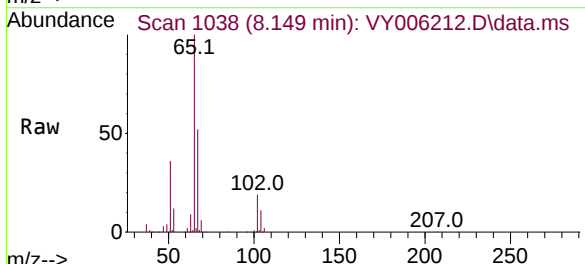
Instrument :
MSVOA_Y
ClientSampleId :
OK-03-092821

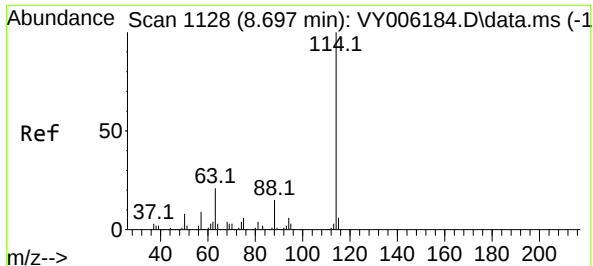
Tgt Ion:168 Resp: 151307
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 65.303 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006212.D
Acq: 29 Sep 2021 14:56

Tgt Ion: 65 Resp: 105754
Ion Ratio Lower Upper
65 100
67 51.6 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006212.D

Acq: 29 Sep 2021 14:56

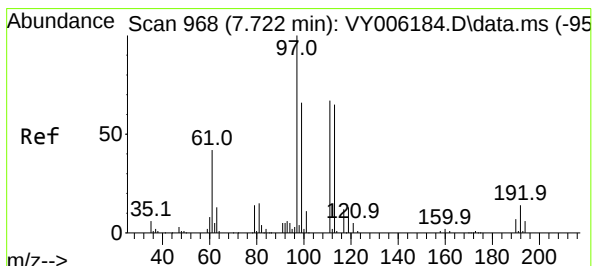
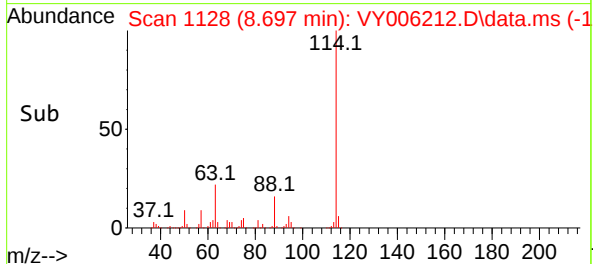
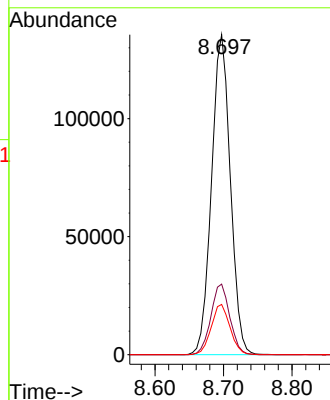
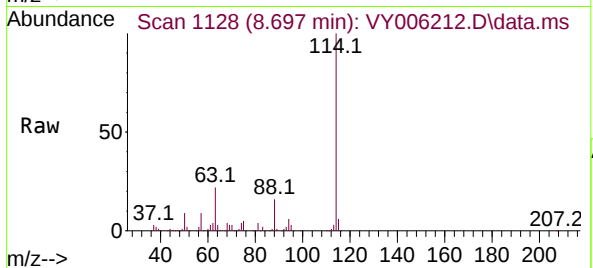
Tgt Ion:114 Resp: 258400

Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.2

88 15.7 0.0 31.8



#35

Dibromofluoromethane

Concen: 56.572 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY006212.D

Acq: 29 Sep 2021 14:56

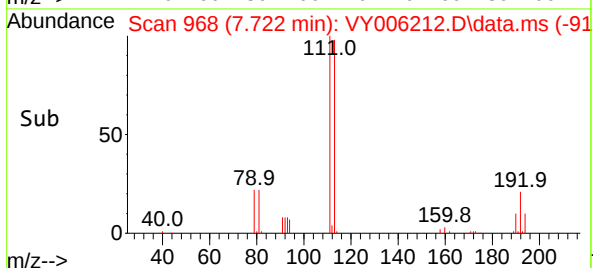
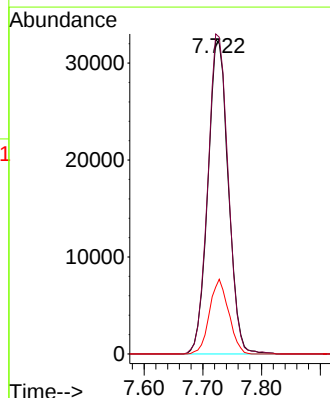
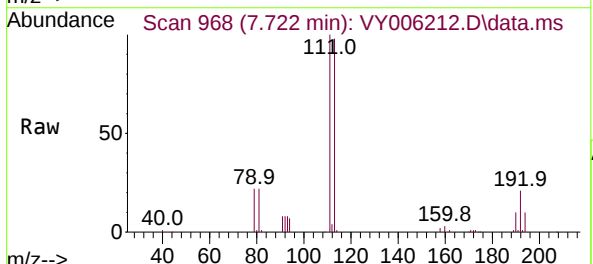
Tgt Ion:113 Resp: 78099

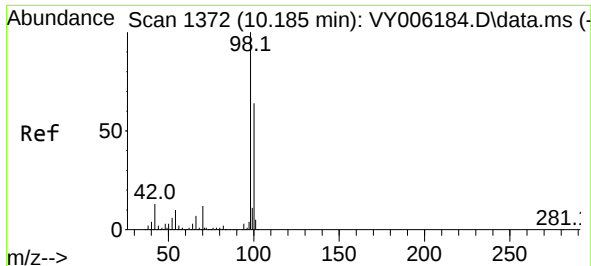
Ion Ratio Lower Upper

113 100

111 102.0 82.6 124.0

192 22.4 17.6 26.4

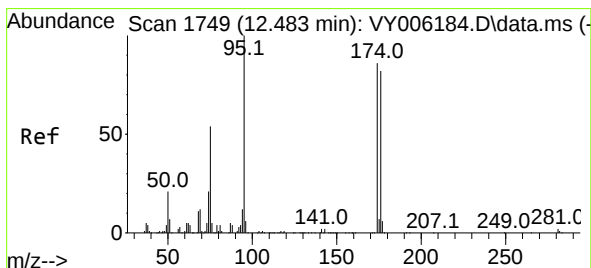
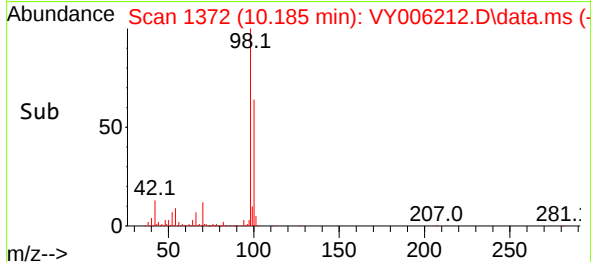
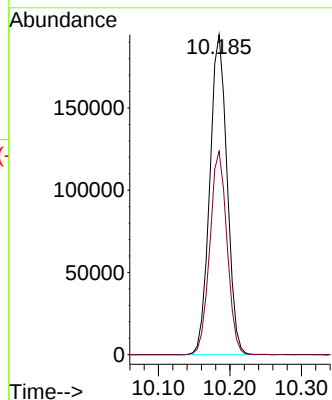
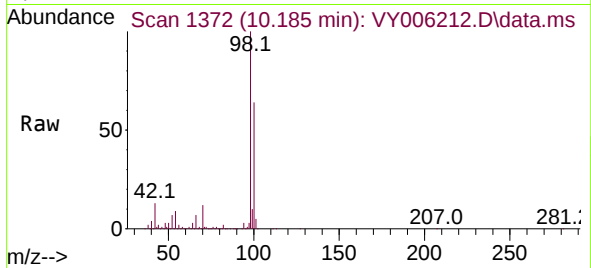




#50
Toluene-d8
Concen: 56.469 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006212.D
Acq: 29 Sep 2021 14:56

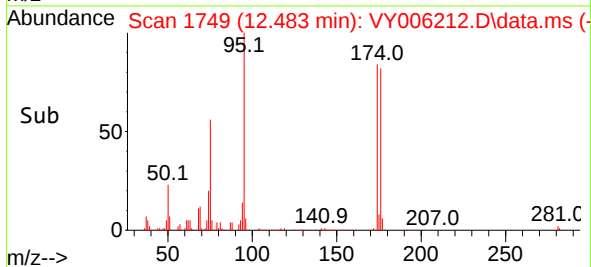
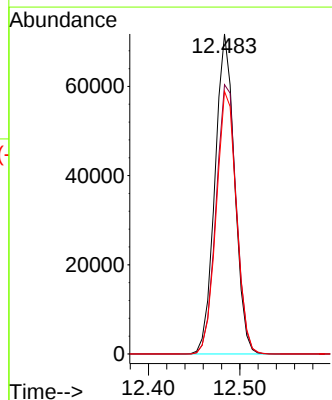
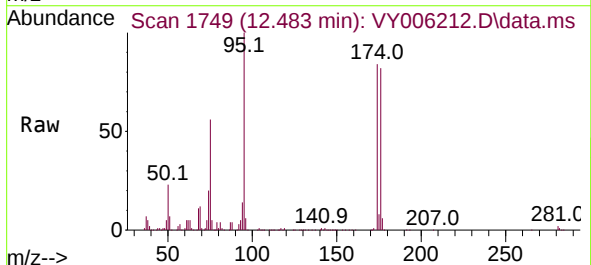
Instrument :
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OK-03-092821

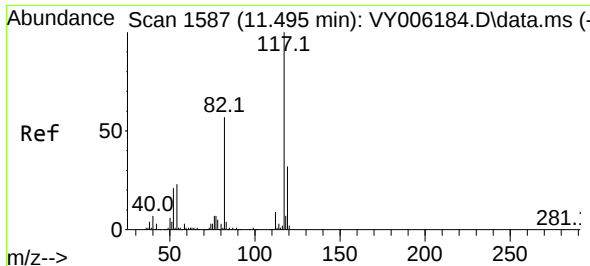
Tgt Ion: 98 Resp: 326266
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 54.560 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006212.D
Acq: 29 Sep 2021 14:56

Tgt Ion: 95 Resp: 107089
Ion Ratio Lower Upper
95 100
174 87.7 0.0 177.0
176 84.4 0.0 175.8

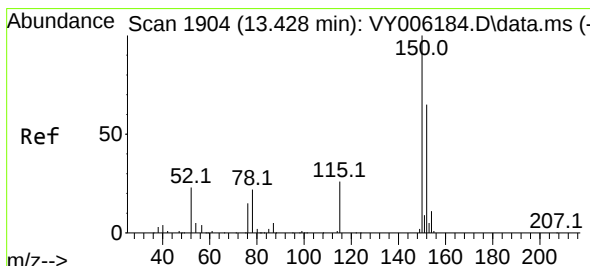
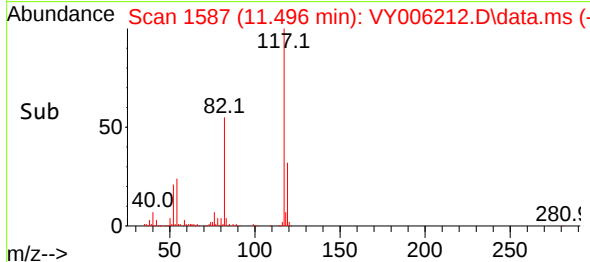
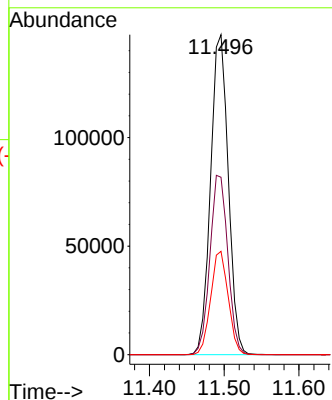
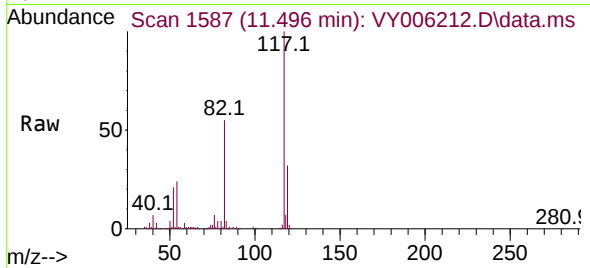




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006212.D
Acq: 29 Sep 2021 14:56

Instrument :
MSVOA_Y
ClientSampleId :
OK-03-092821

Tgt Ion:	117	Resp:	242349
Ion Ratio	Lower	Upper	
117	100		
82	55.5	43.0	64.4
119	32.3	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: VY006212.D
Acq: 29 Sep 2021 14:56

Tgt Ion:	152	Resp:	112171
Ion Ratio	Lower	Upper	
152	100		
115	56.6	28.2	84.7
150	155.8	0.0	347.6

