

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006219.D
 Acq On : 29 Sep 2021 17:38
 Operator : SY/MD
 Sample : M3988-01
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-03-092921

Quant Time: Sep 30 07:34:18 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	25590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	38472	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	32273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	13441	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	14349	52.390	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.780%
35) Dibromofluoromethane	7.722	113	10778	52.437	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.880%
50) Toluene-d8	10.185	98	46994	54.630	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.260%
62) 4-Bromofluorobenzene	12.483	95	12831	43.907	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.820%

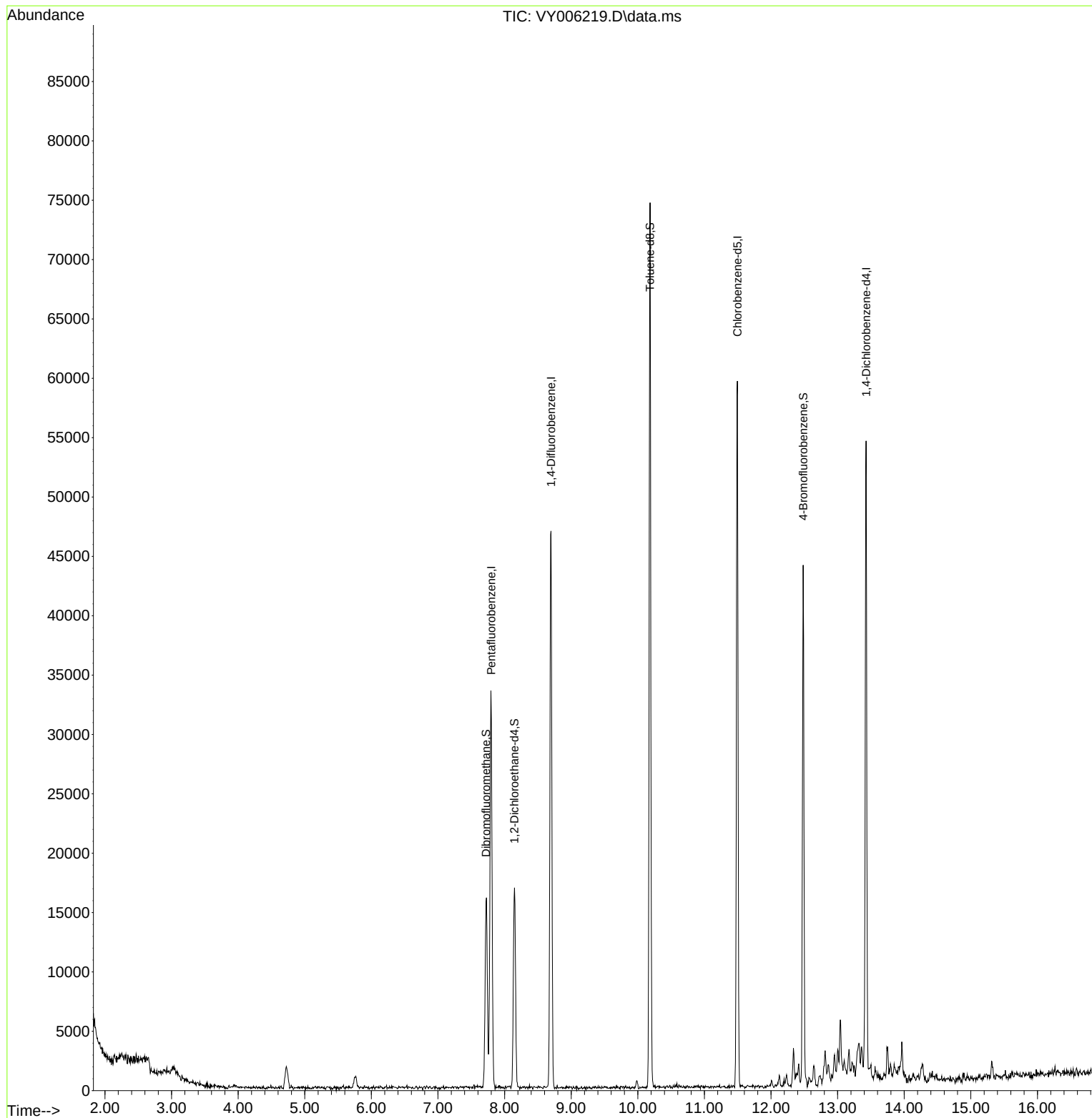
Target Compounds	Qvalue

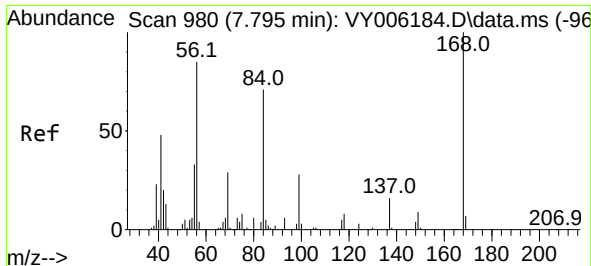
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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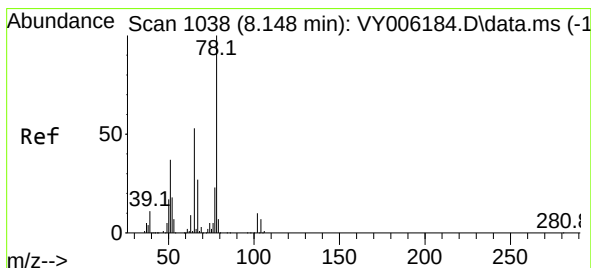
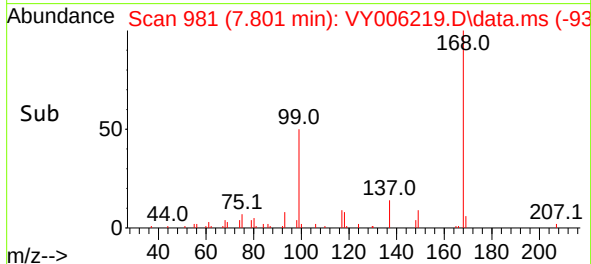
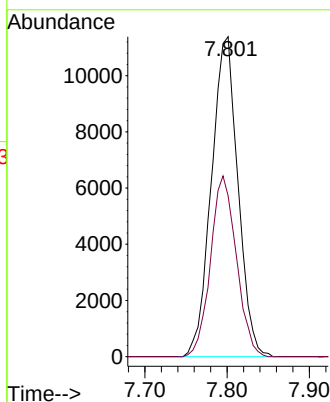
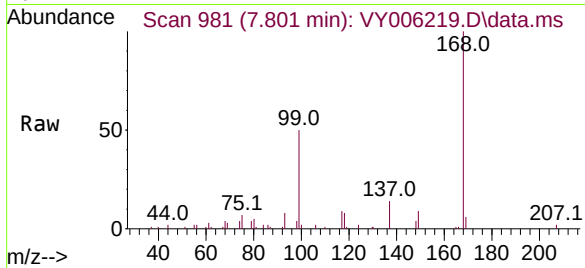




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006219.D
Acq: 29 Sep 2021 17:38

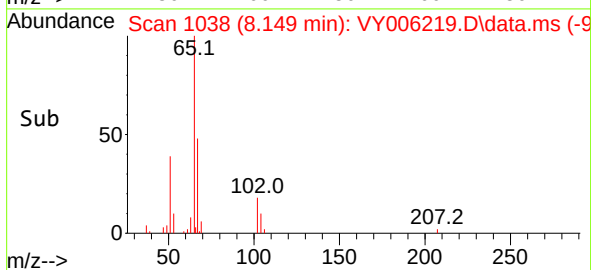
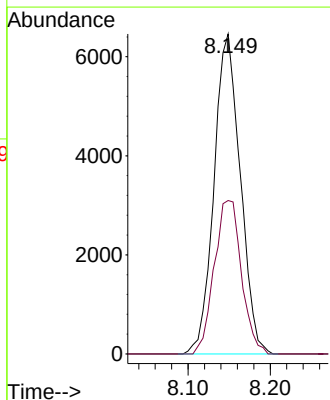
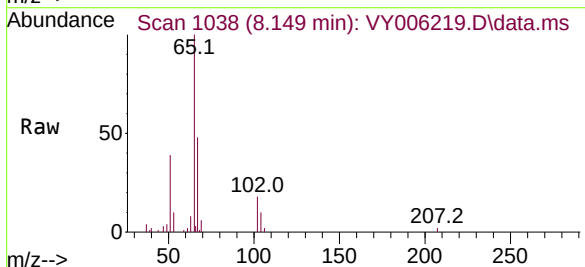
Instrument :
MSVOA_Y
ClientSampleId :
OR-03-092921

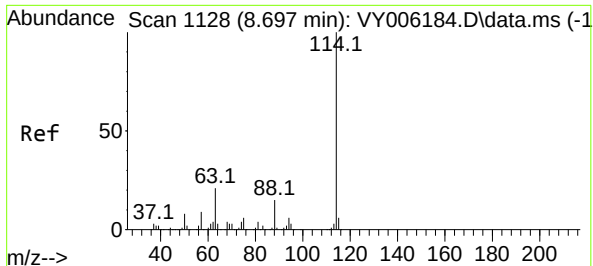
Tgt Ion:168 Resp: 25590
Ion Ratio Lower Upper
168 100
99 50.3 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 52.390 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006219.D
Acq: 29 Sep 2021 17:38

Tgt Ion: 65 Resp: 14349
Ion Ratio Lower Upper
65 100
67 49.6 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: VY006219.D

Acq: 29 Sep 2021 17:38

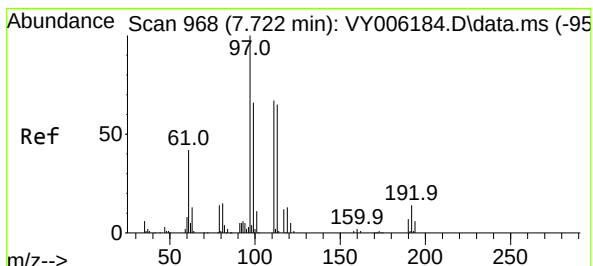
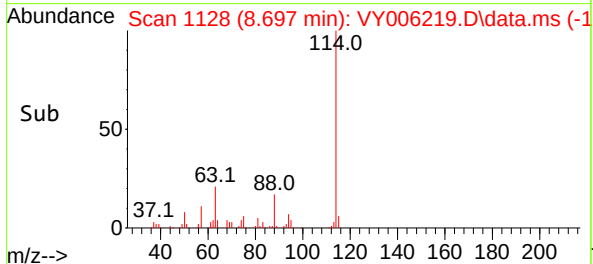
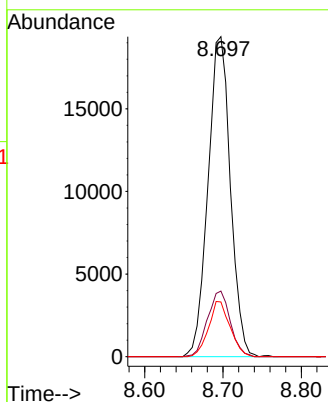
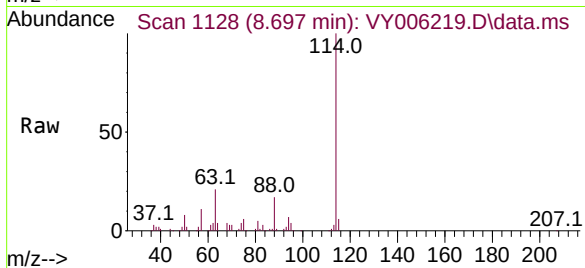
Tgt Ion:	114	Resp:	38472
Ion Ratio	Lower	Upper	
114	100		
63	20.5	0.0	43.2
88	17.1	0.0	31.8

Instrument :

MSVOA_Y

ClientSampleId :

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#35

Dibromofluoromethane

Concen: 52.437 ug/l

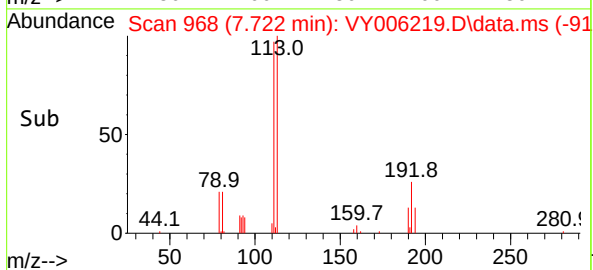
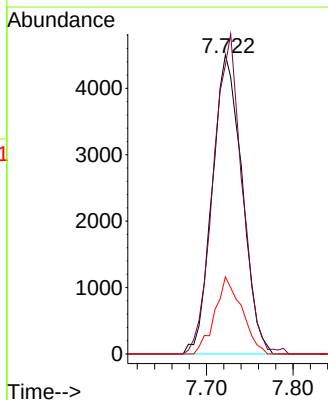
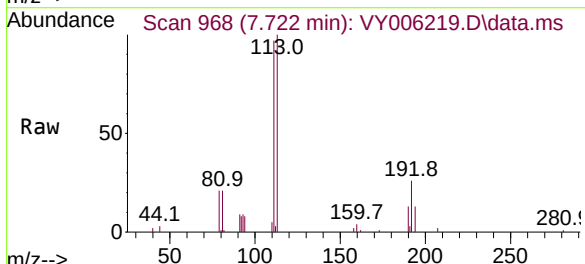
RT: 7.722 min Scan# 968

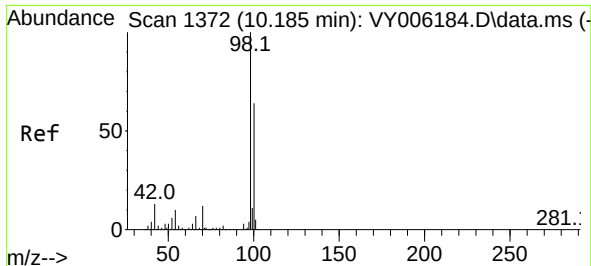
Delta R.T. 0.000 min

Lab File: VY006219.D

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Tgt Ion:	113	Resp:	10778
Ion Ratio	Lower	Upper	
113	100		
111	102.8	82.6	124.0
192	23.3	17.6	26.4

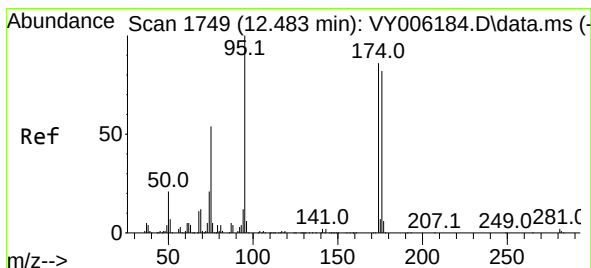
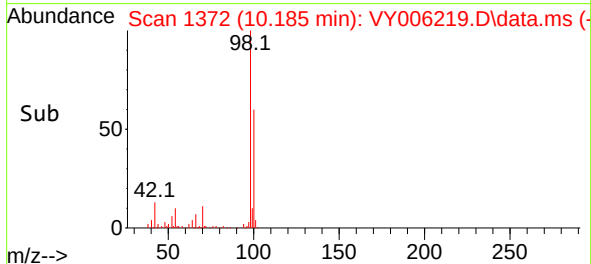
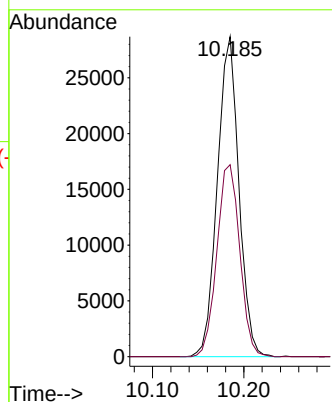
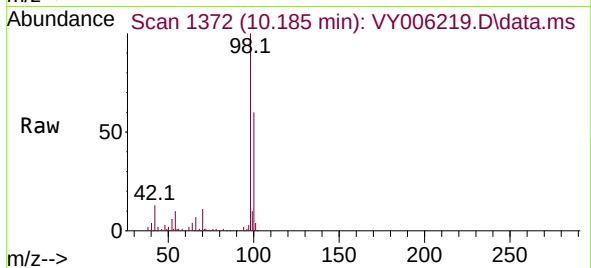




#50
Toluene-d8
Concen: 54.630 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006219.D
Acq: 29 Sep 2021 17:38

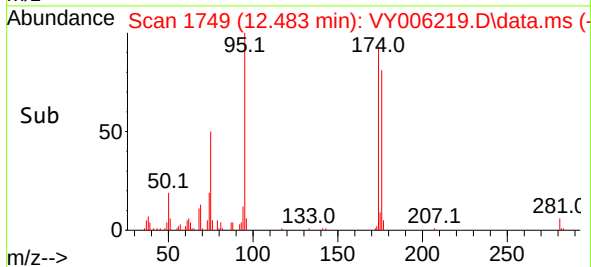
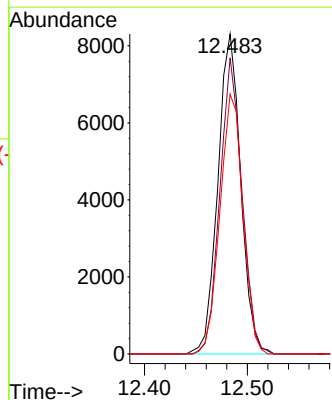
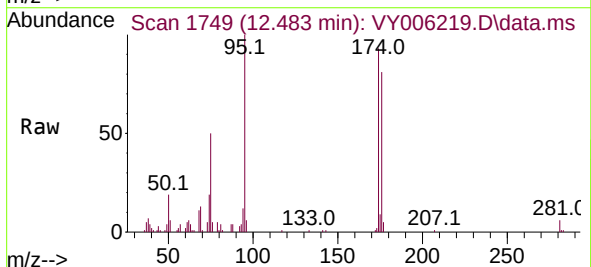
Instrument :
MSVOA_Y
ClientSampleId :
OR-03-092921

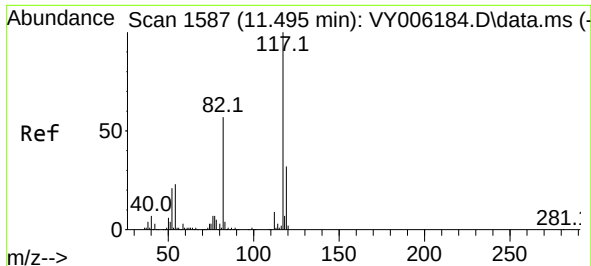
Tgt Ion: 98 Resp: 46994
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.907 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006219.D
Acq: 29 Sep 2021 17:38

Tgt Ion: 95 Resp: 12831
Ion Ratio Lower Upper
95 100
174 89.3 0.0 177.0
176 81.6 0.0 175.8

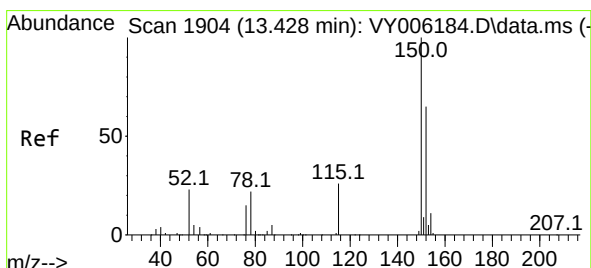
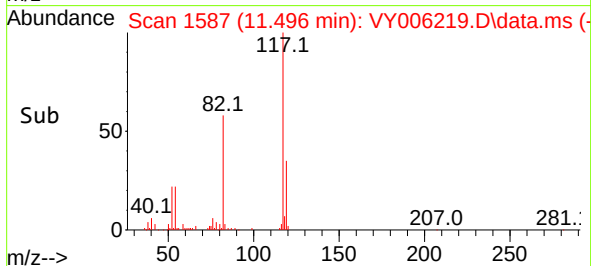
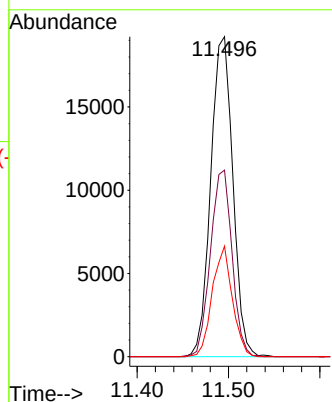
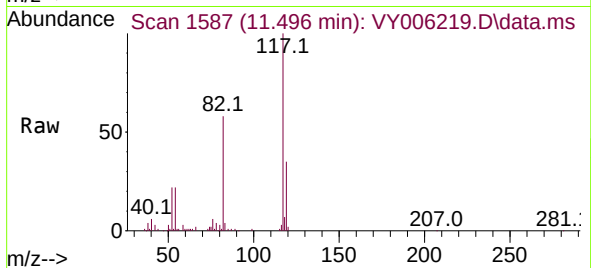




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006219.D
Acq: 29 Sep 2021 17:38

Instrument :
MSVOA_Y
ClientSampleId :
OR-03-092921

Tgt Ion:	117	Resp:	32273
Ion	Ratio	Lower	Upper
117	100		
82	58.3	43.0	64.4
119	34.6	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: VY006219.D
Acq: 29 Sep 2021 17:38

Tgt Ion:	152	Resp:	13441
Ion	Ratio	Lower	Upper
152	100		
115	55.1	28.2	84.7
150	152.6	0.0	347.6

