

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101521\
 Data File : VY006408.D
 Acq On : 15 Oct 2021 15:52
 Operator : SY/MD
 Sample : M4240-01RE
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-03-101421RE

Quant Time: Oct 18 04:45:44 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	18712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	27537	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	24437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	10456	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	10895	54.401	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.800%
35) Dibromofluoromethane	7.728	113	8046	54.690	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.380%
50) Toluene-d8	10.185	98	33794	54.885	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.780%
62) 4-Bromofluorobenzene	12.483	95	9553	45.671	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.340%

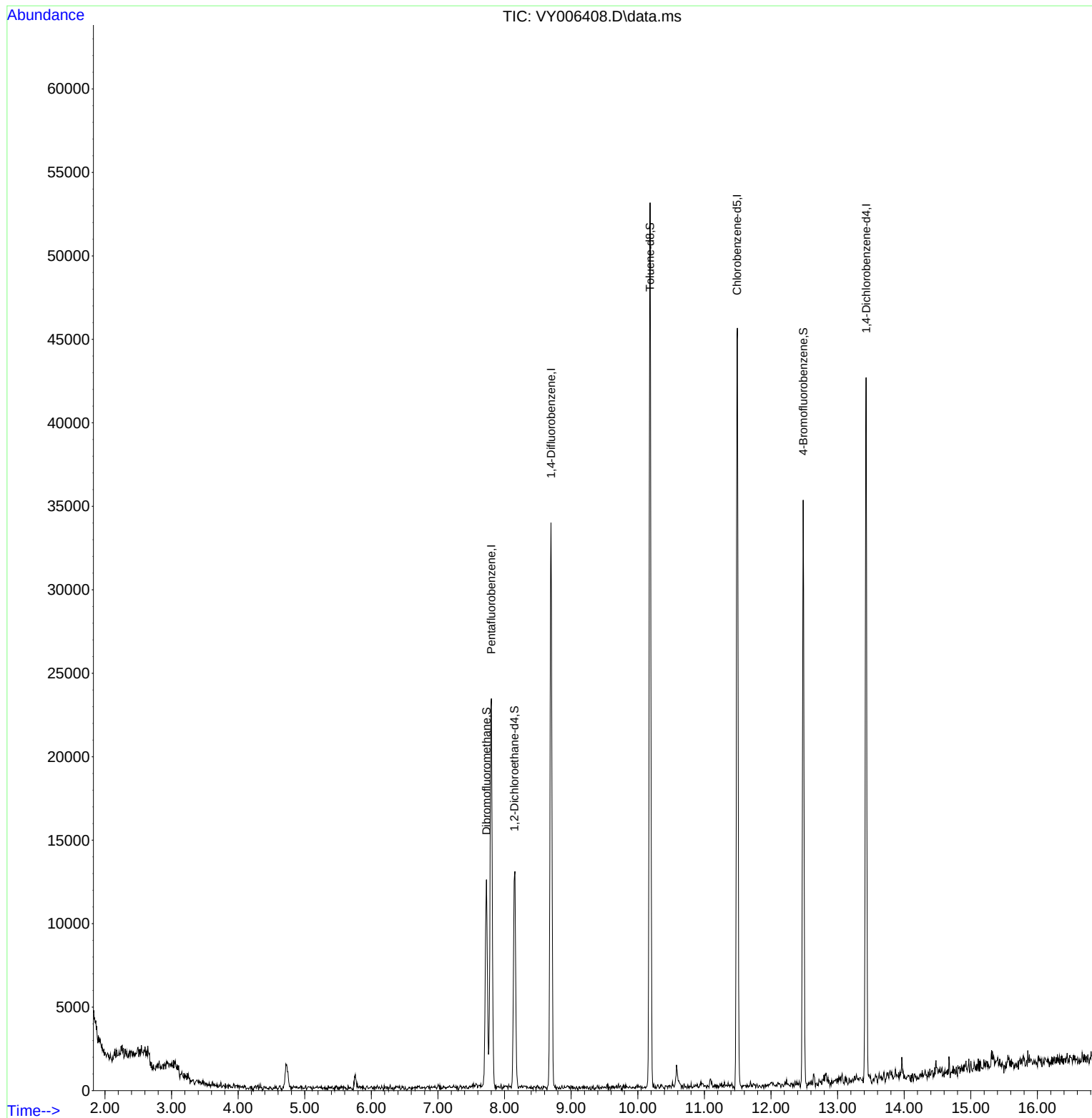
Target Compounds	Qvalue

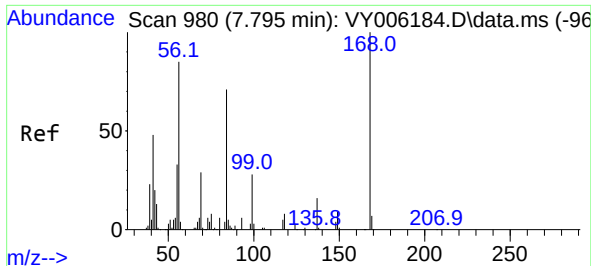
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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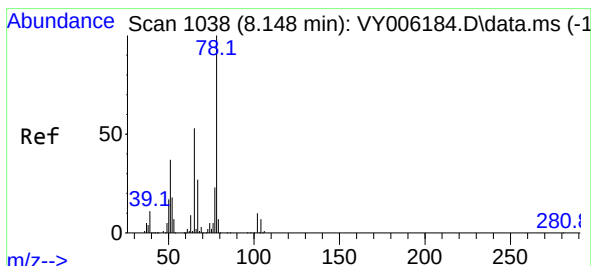
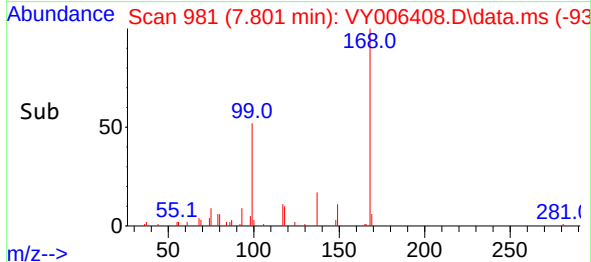
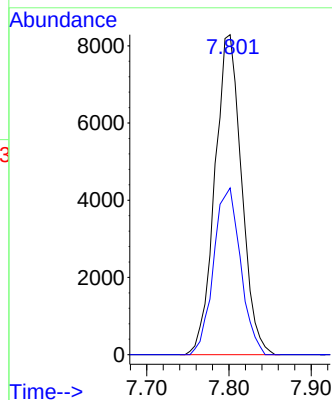
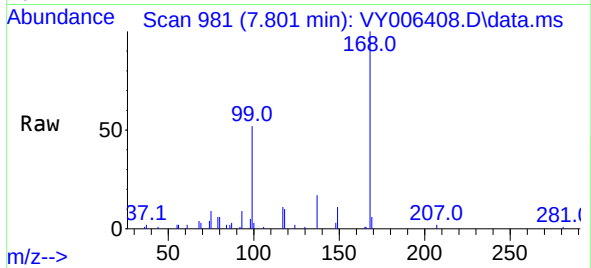




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006408.D
Acq: 15 Oct 2021 15:52

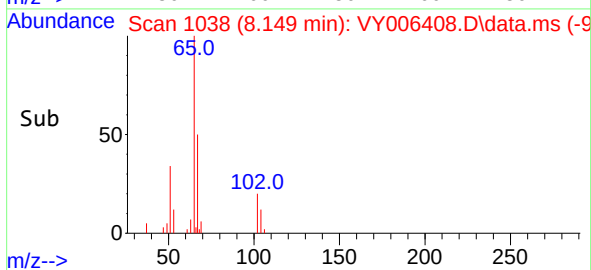
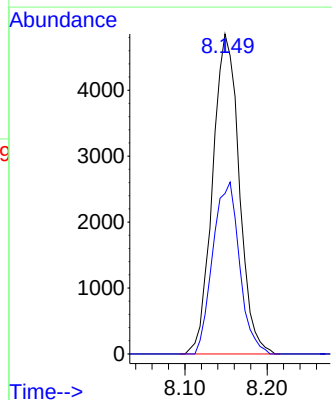
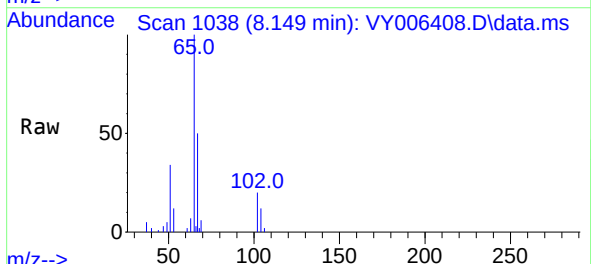
Instrument :
MSVOA_Y
ClientSampleId :
OR-03-101421RE

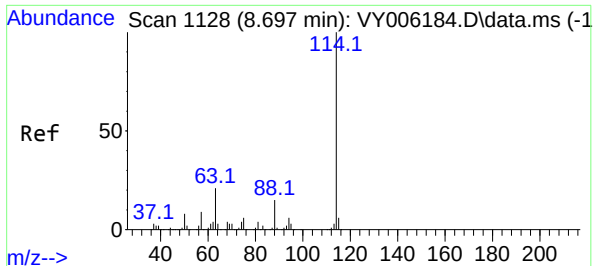
Tgt Ion:168 Resp: 18712
Ion Ratio Lower Upper
168 100
99 52.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 54.401 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006408.D
Acq: 15 Oct 2021 15:52

Tgt Ion: 65 Resp: 10895
Ion Ratio Lower Upper
65 100
67 53.9 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

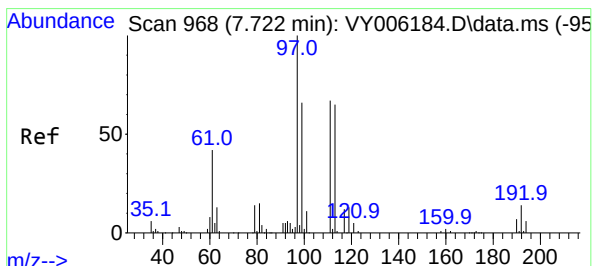
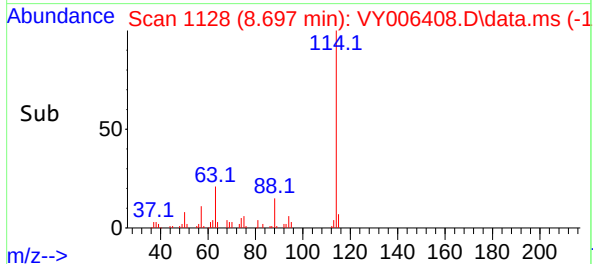
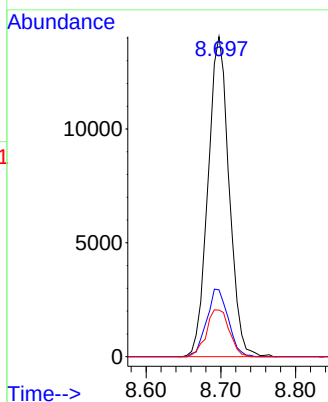
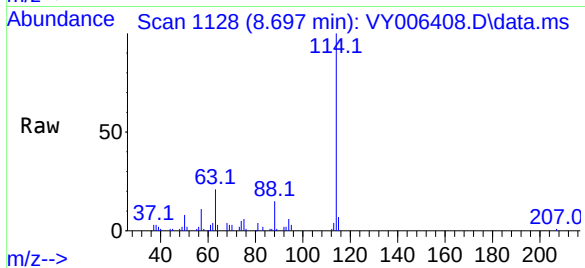
Delta R.T. 0.000 min

Lab File: VY006408.D

Acq: 15 Oct 2021 15:52

Tgt Ion:	114	Resp:	27537
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.2
88	14.6	0.0	31.8

Instrument :
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#35

Dibromofluoromethane

Concen: 54.690 ug/l

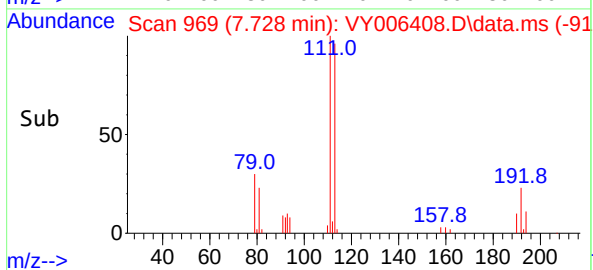
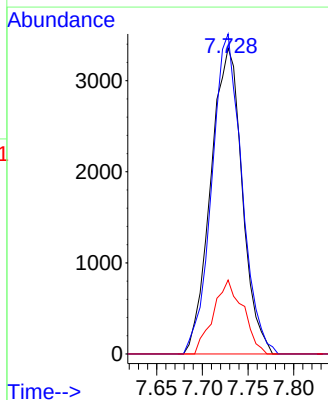
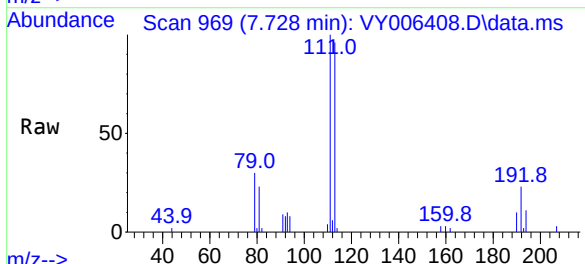
RT: 7.728 min Scan# 969

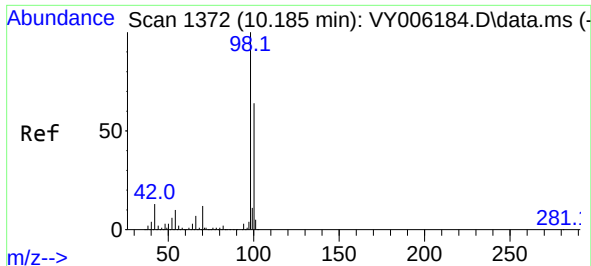
Delta R.T. 0.006 min

Lab File: VY006408.D

Acq: 15 Oct 2021 15:52

Tgt Ion:	113	Resp:	8046
Ion	Ratio	Lower	Upper
113	100		
111	99.8	82.6	124.0
192	22.8	17.6	26.4

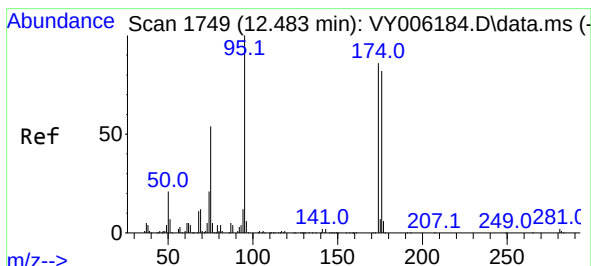
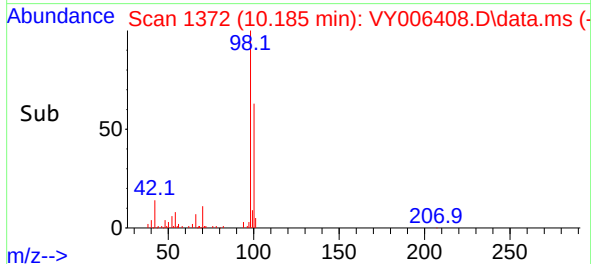
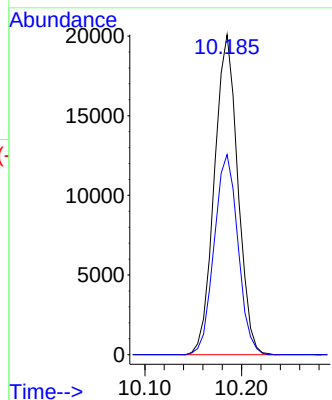
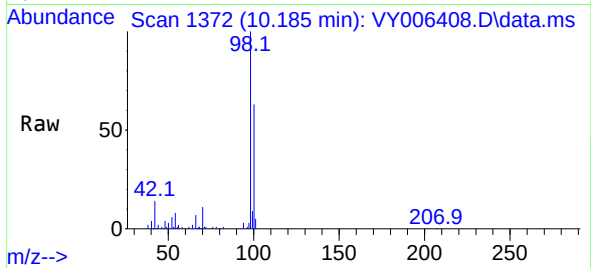




#50
Toluene-d8
Concen: 54.885 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006408.D
Acq: 15 Oct 2021 15:52

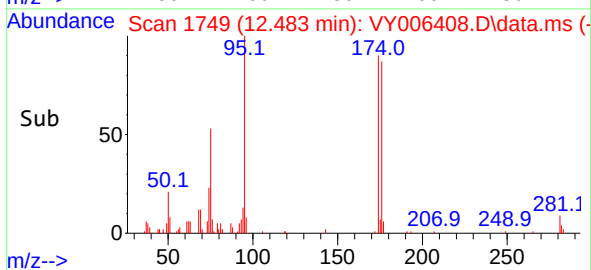
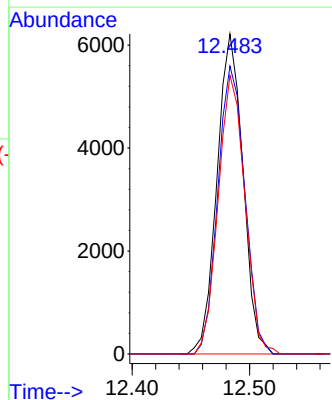
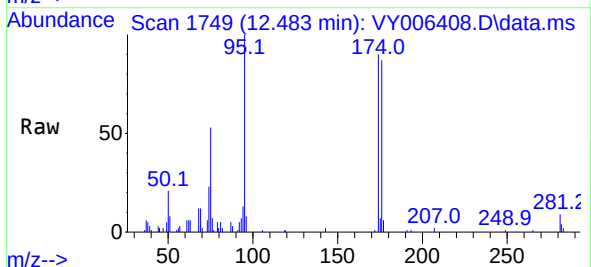
Instrument :
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OR-03-101421RE

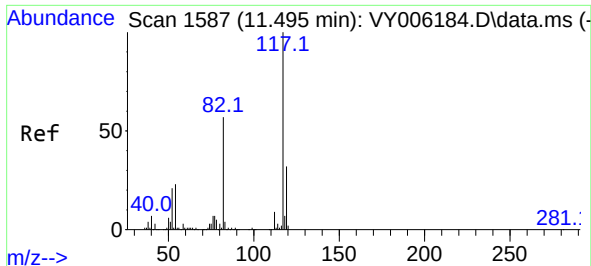
Tgt Ion: 98 Resp: 33794
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.671 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006408.D
Acq: 15 Oct 2021 15:52

Tgt Ion: 95 Resp: 9553
Ion Ratio Lower Upper
95 100
174 93.1 0.0 177.0
176 89.2 0.0 175.8

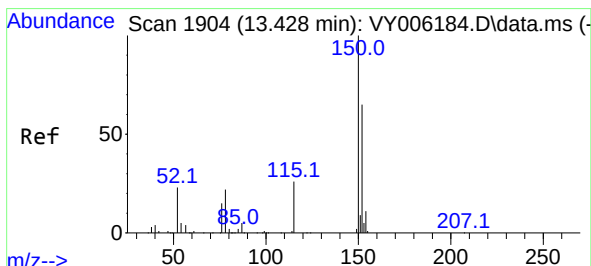
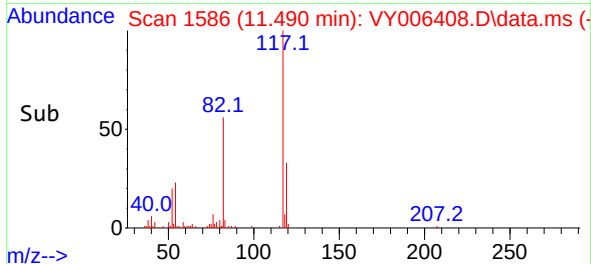
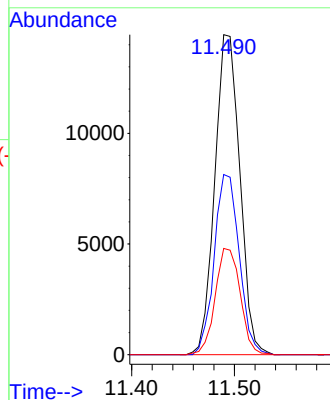
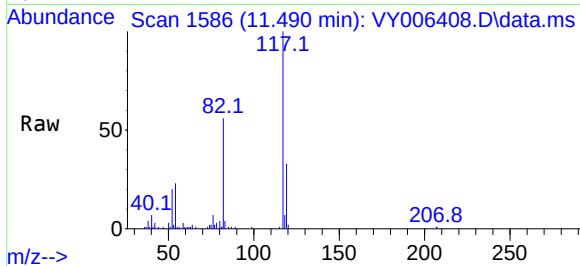




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006408.D
Acq: 15 Oct 2021 15:52

Instrument :
MSVOA_Y
ClientSampleId :
OR-03-101421RE

Tgt Ion:	117	Resp:	24437
Ion	Ratio	Lower	Upper
117	100		
82	56.3	43.0	64.4
119	33.2	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: VY006408.D
Acq: 15 Oct 2021 15:52

Tgt Ion:	152	Resp:	10456
Ion	Ratio	Lower	Upper
152	100		
115	54.5	28.2	84.7
150	154.6	0.0	347.6

