

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051721\
 Data File : VY004810.D
 Acq On : 17 May 2021 17:38
 Operator : SY/MD
 Sample : M2392-16
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-06-4.5-5.0

Quant Time: May 18 01:06:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	157422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	282565	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	273806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	120870	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	110641	59.05	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.10%
35) Dibromofluoromethane	7.722	113	88435	57.17	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.34%
50) Toluene-d8	10.185	98	351587	50.31	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.62%
62) 4-Bromofluorobenzene	12.483	95	118878	50.40	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.80%

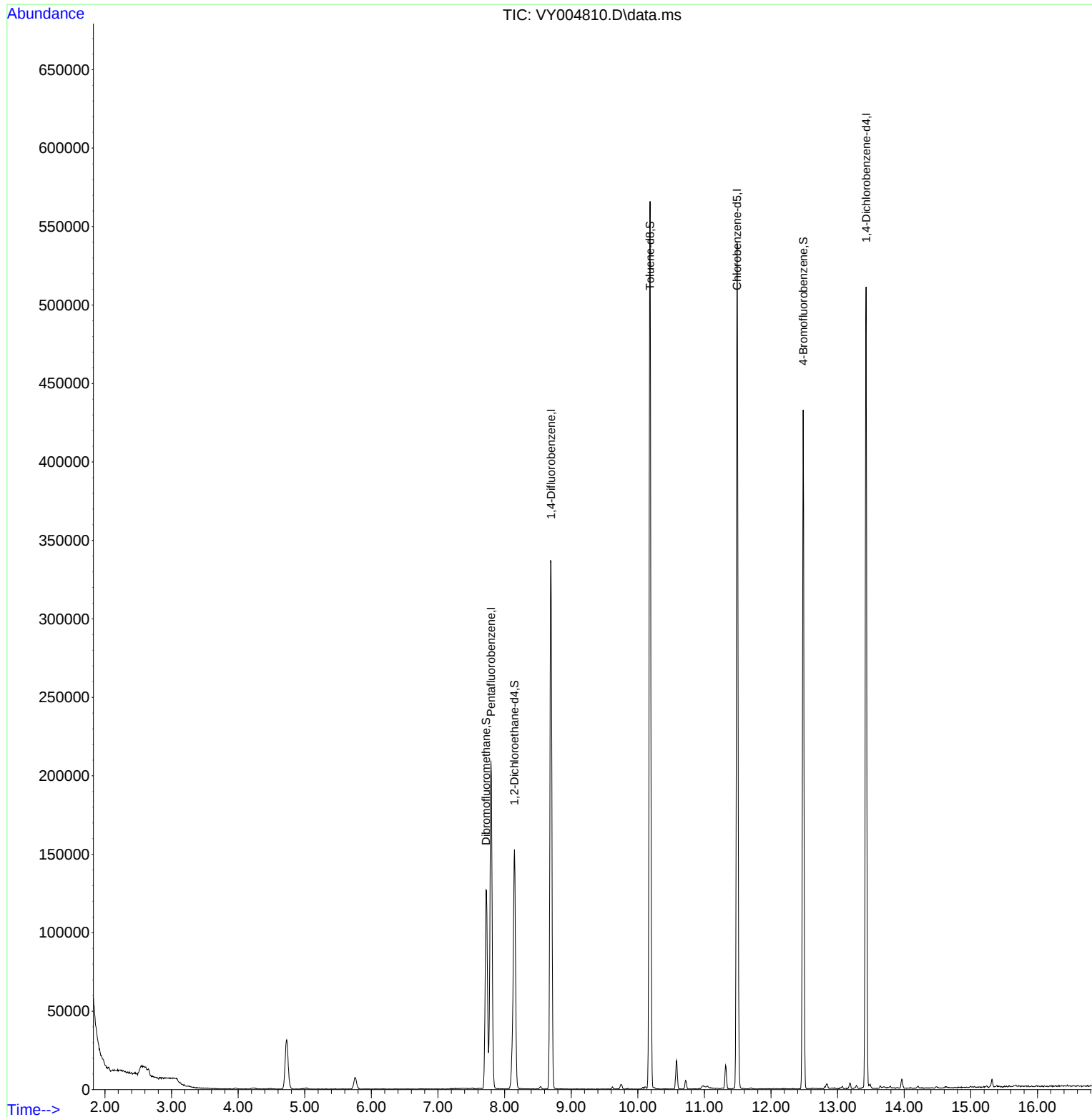
Target Compounds	Qvalue

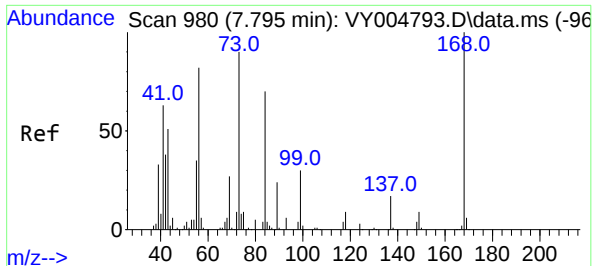
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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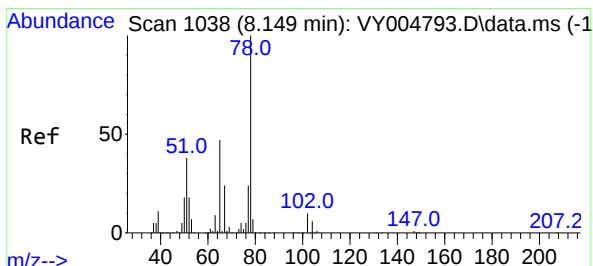
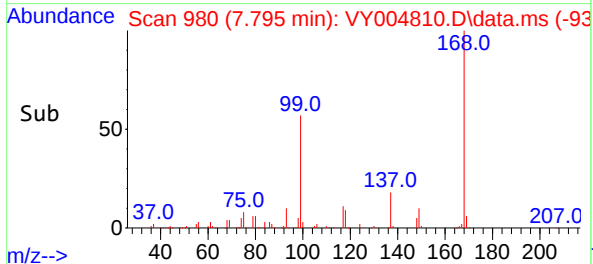
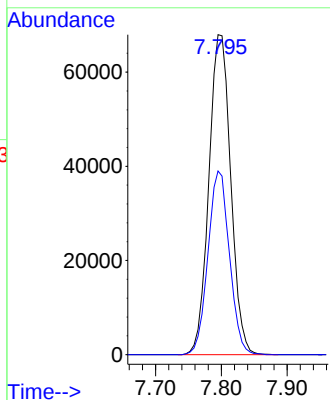
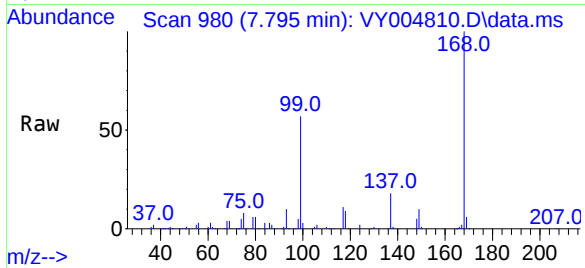




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004810.D
Acq: 17 May 2021 17:38

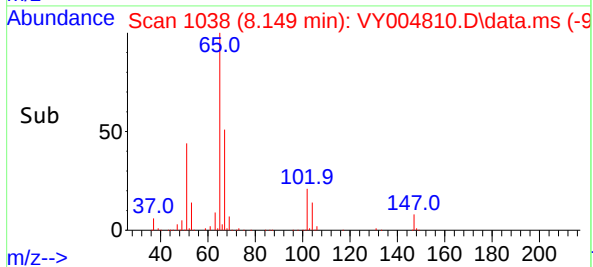
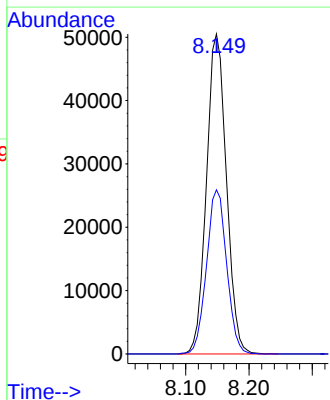
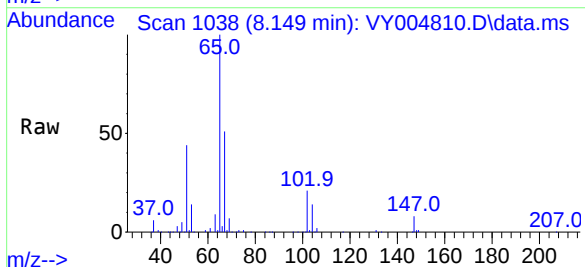
Instrument :
MSVOA_Y
ClientSampleId :
SB-06-4.5-5.0

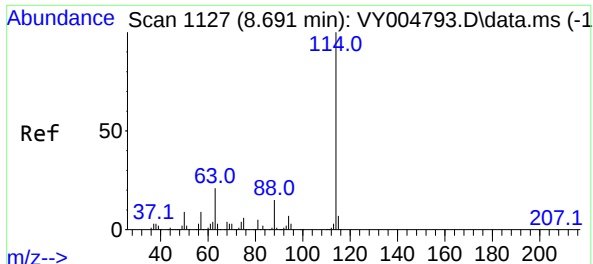
Tgt Ion:168 Resp: 157422
Ion Ratio Lower Upper
168 100
99 57.4 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 59.05 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004810.D
Acq: 17 May 2021 17:38

Tgt Ion: 65 Resp: 110641
Ion Ratio Lower Upper
65 100
67 51.9 0.0 108.0

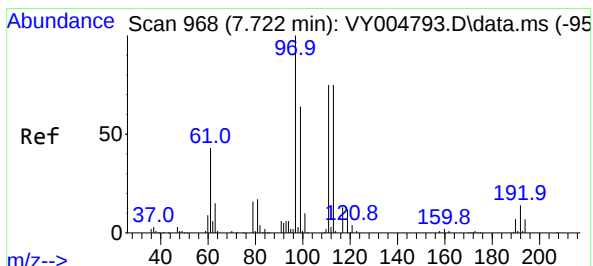
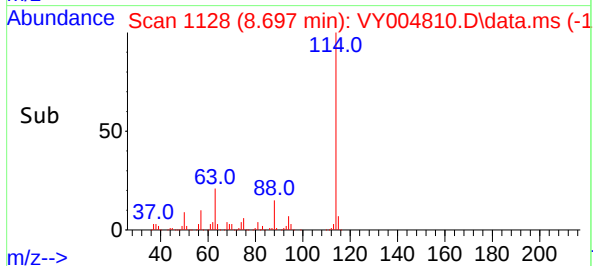
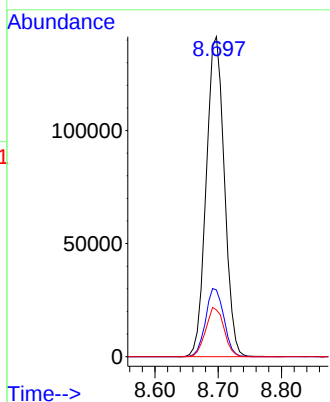
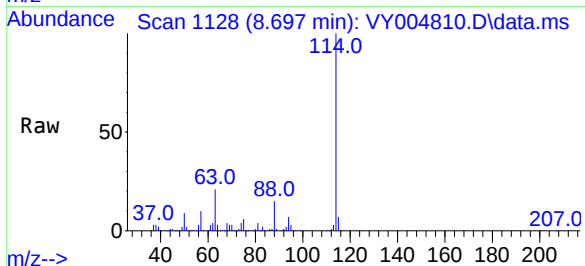




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004810.D
Acq: 17 May 2021 17:38

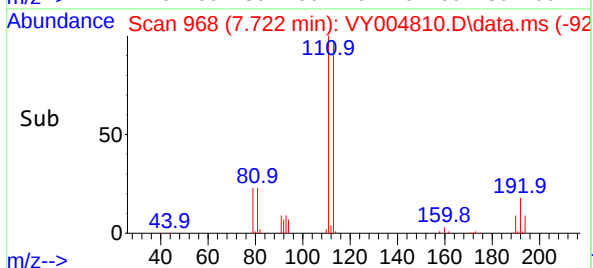
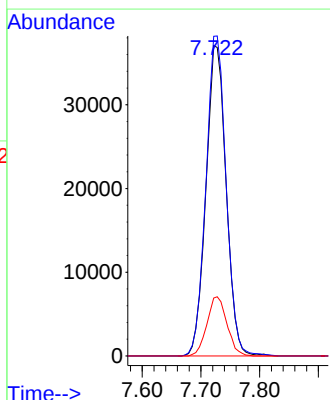
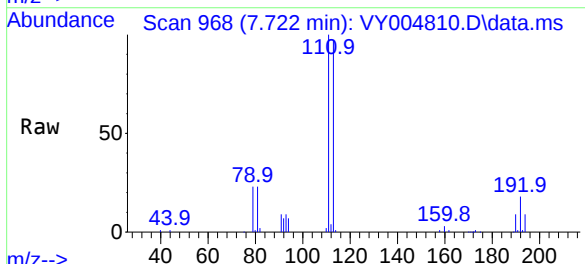
Instrument :
MSVOA_Y
ClientSampleId :
SB-06-4.5-5.0

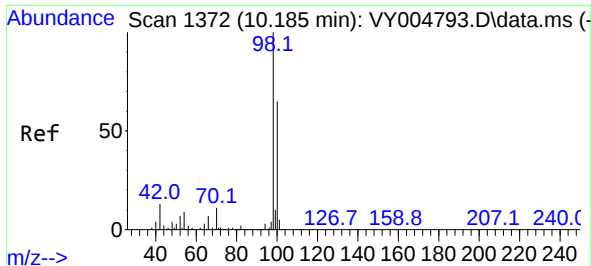
Tgt Ion:114 Resp: 282565
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 14.6 0.0 31.0



#35
Dibromofluoromethane
Concen: 57.17 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004810.D
Acq: 17 May 2021 17:38

Tgt Ion:113 Resp: 88435
Ion Ratio Lower Upper
113 100
111 103.3 80.5 120.7
192 18.9 15.0 22.6

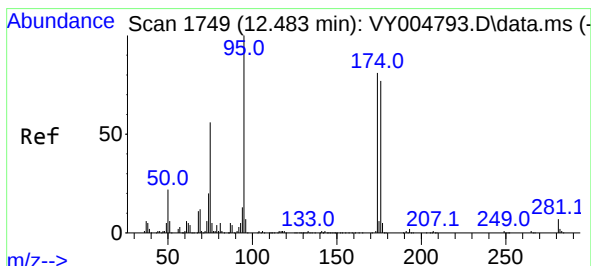
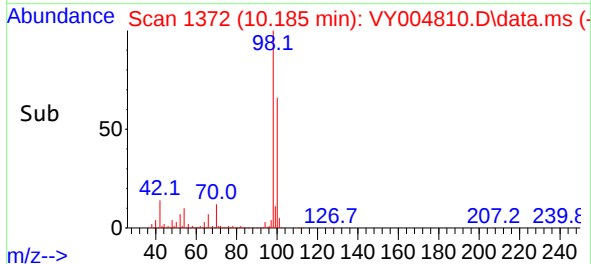
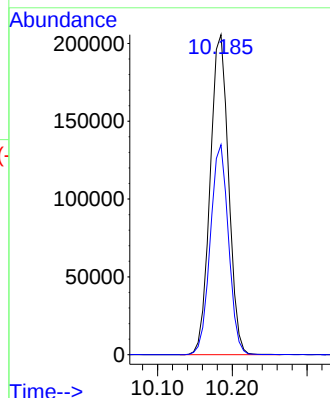
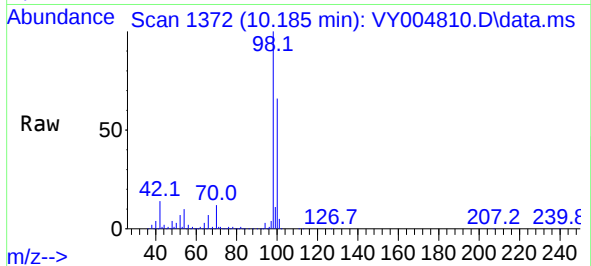




#50
Toluene-d8
Concen: 50.31 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004810.D
Acq: 17 May 2021 17:38

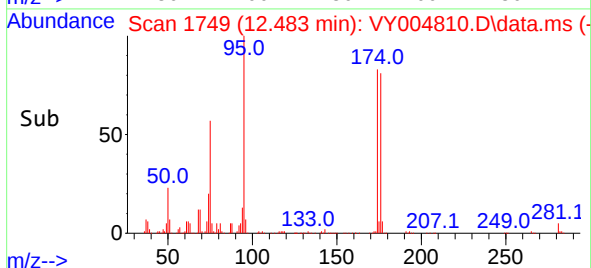
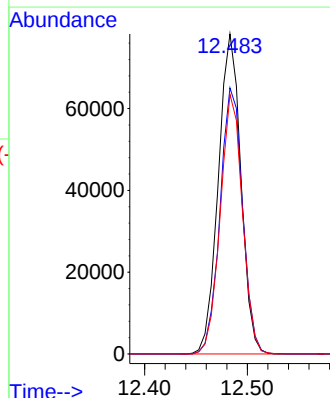
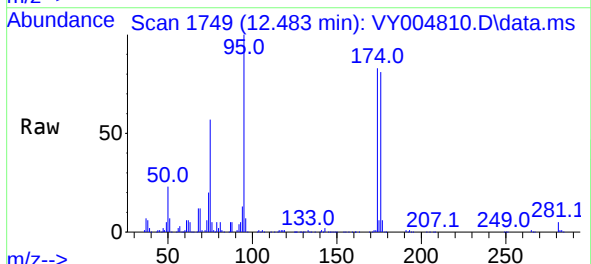
Instrument :
MSVOA_Y
ClientSampleId :
SB-06-4.5-5.0

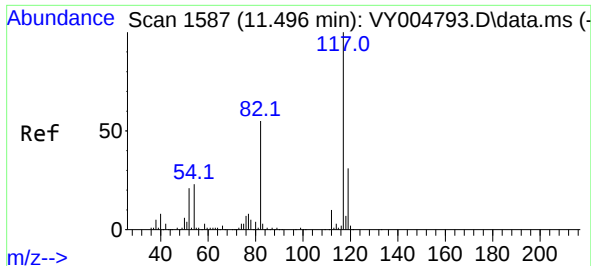
Tgt Ion: 98 Resp: 351587
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.40 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004810.D
Acq: 17 May 2021 17:38

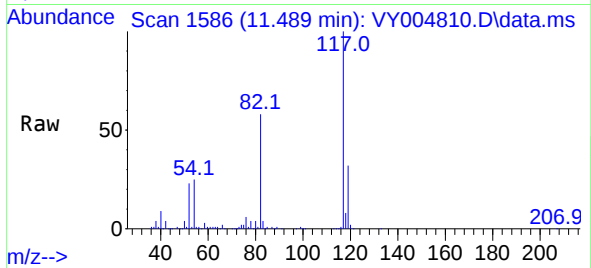
Tgt Ion: 95 Resp: 118878
Ion Ratio Lower Upper
95 100
174 83.1 0.0 164.2
176 79.6 0.0 159.0



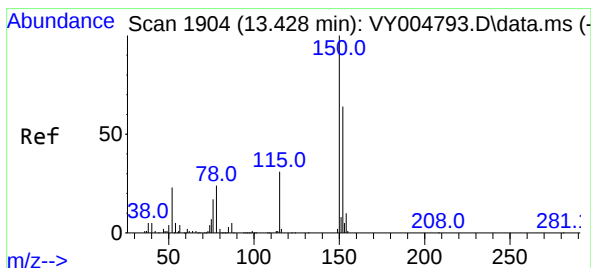
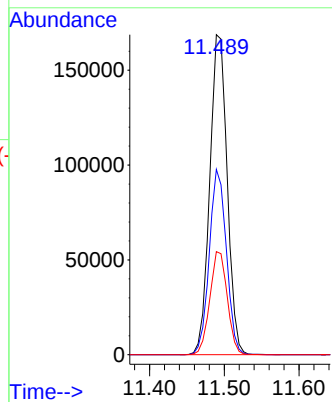
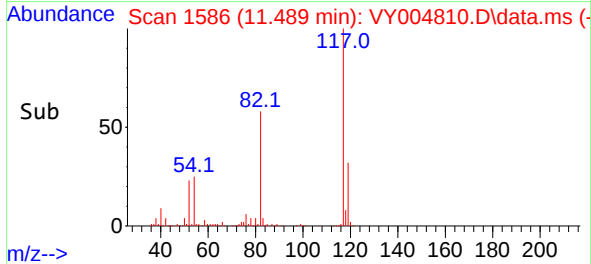


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY004810.D
Acq: 17 May 2021 17:38

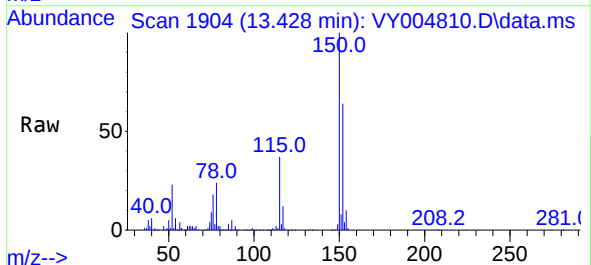
Instrument :
MSVOA_Y
ClientSampleId :
SB-06-4.5-5.0



Tgt Ion:117 Resp: 273806
Ion Ratio Lower Upper
117 100
82 57.9 45.4 68.2
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004810.D
Acq: 17 May 2021 17:38



Tgt Ion:152 Resp: 120870
Ion Ratio Lower Upper
152 100
115 58.7 29.4 88.3
150 158.7 0.0 349.8

