

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051721\
 Data File : VY004802.D
 Acq On : 17 May 2021 14:09
 Operator : SY/MD
 Sample : M2420-04
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONCESSION-CP-4

Quant Time: May 18 01:04:31 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	7.801	168	5206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	10072	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	9635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3866	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	4816	77.72	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	155.44%
35) Dibromofluoromethane	7.728	113	2087	37.85	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	75.70%
50) Toluene-d8	10.185	98	12346	49.57	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.14%
62) 4-Bromofluorobenzene	12.477	95	4148	49.34	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.68%

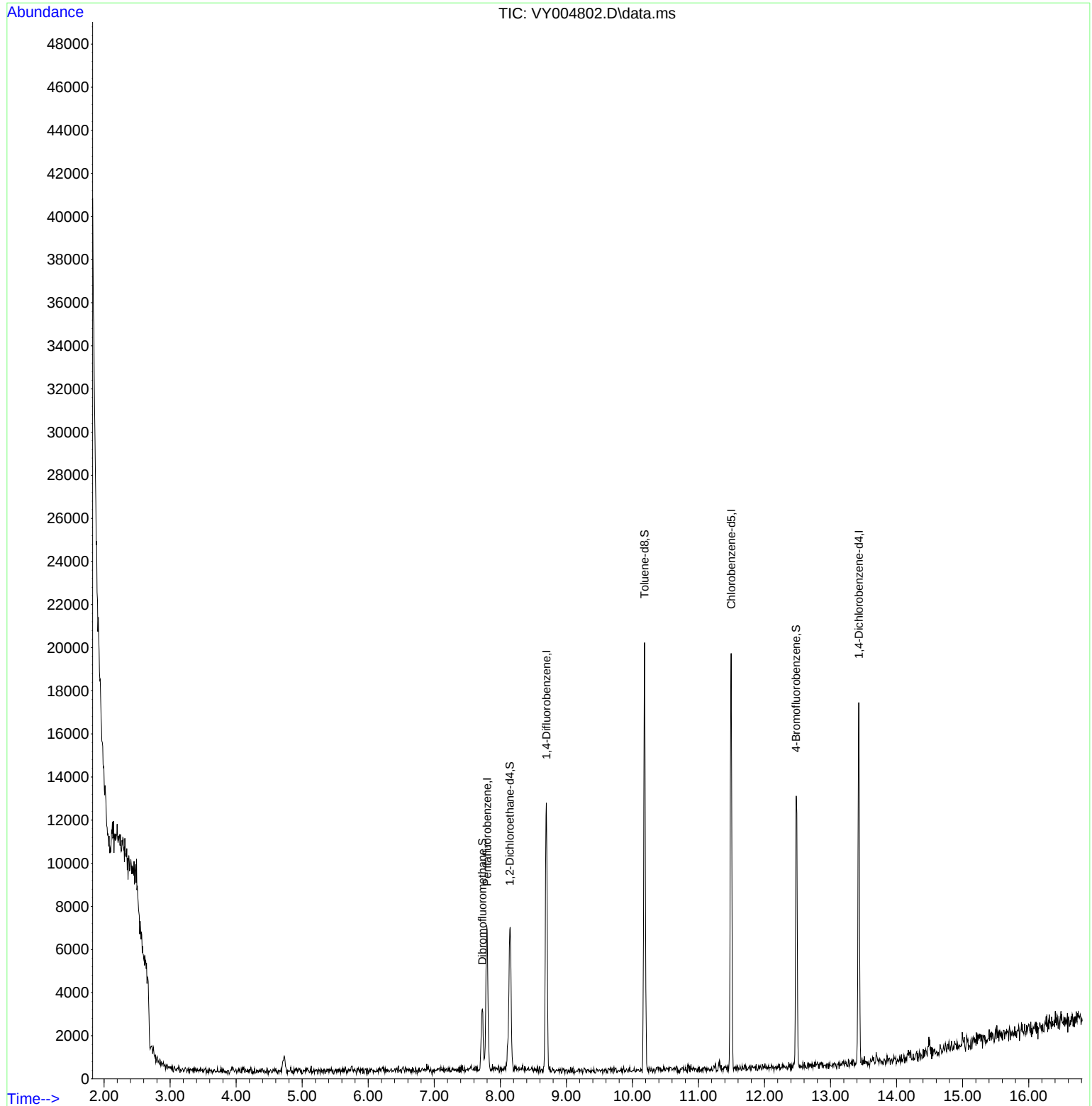
Target Compounds	Qvalue

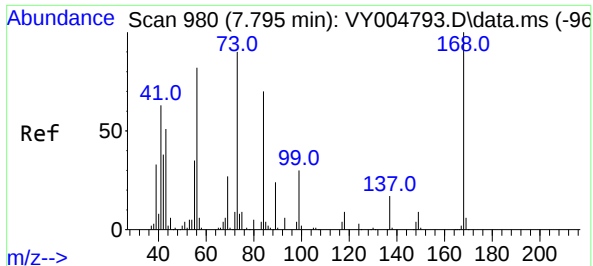
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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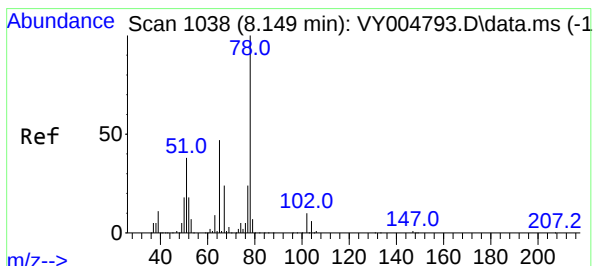
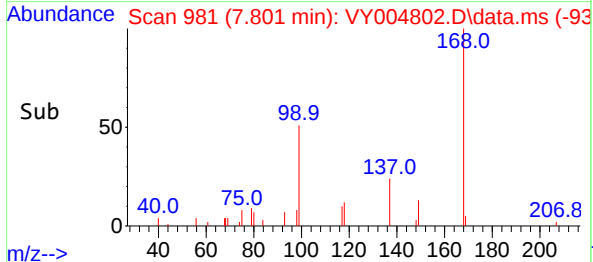
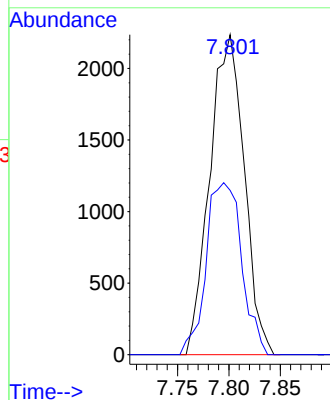
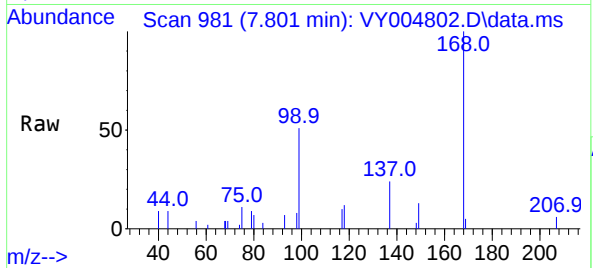




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004802.D
Acq: 17 May 2021 14:09

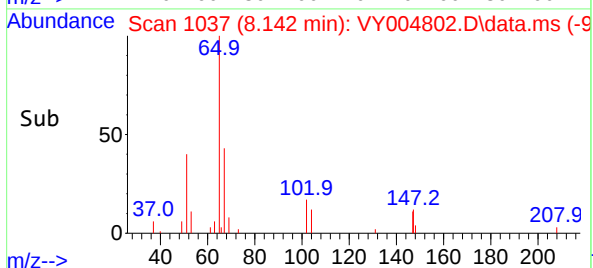
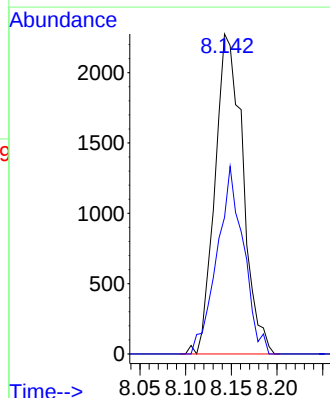
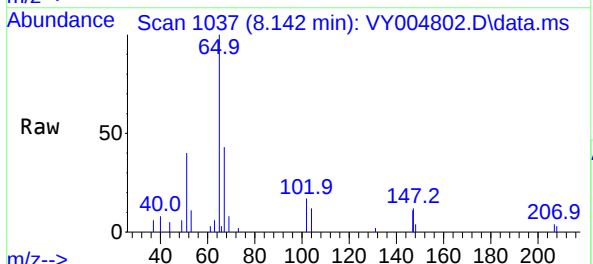
Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-4

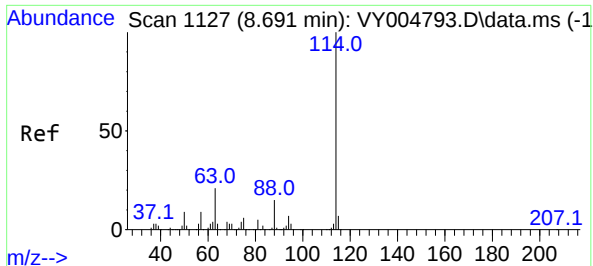
Tgt Ion:168 Resp: 5206
Ion Ratio Lower Upper
168 100
99 51.3 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 77.72 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY004802.D
Acq: 17 May 2021 14:09

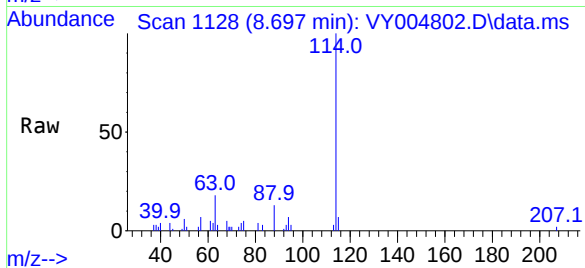
Tgt Ion: 65 Resp: 4816
Ion Ratio Lower Upper
65 100
67 55.9 0.0 108.0



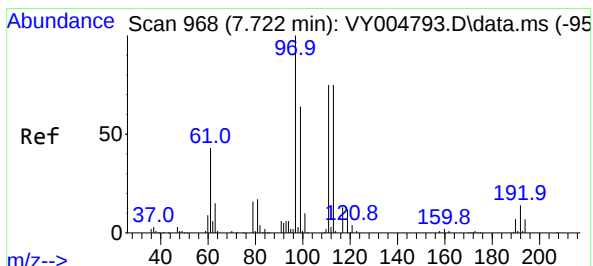
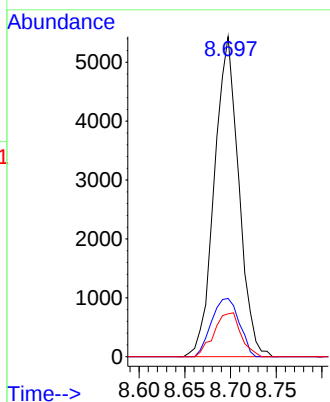
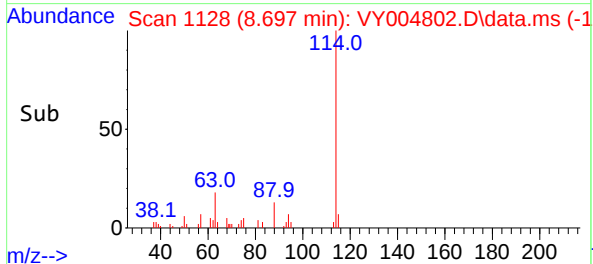


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004802.D
Acq: 17 May 2021 14:09

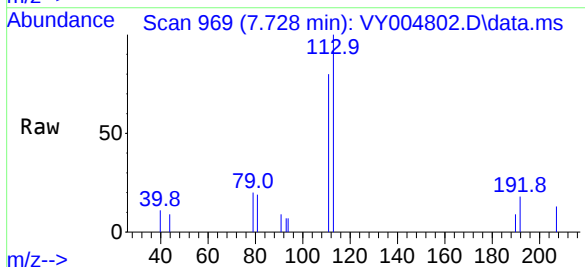
Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-4



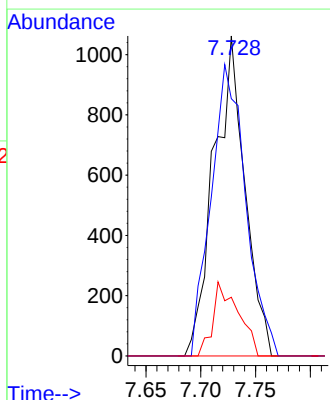
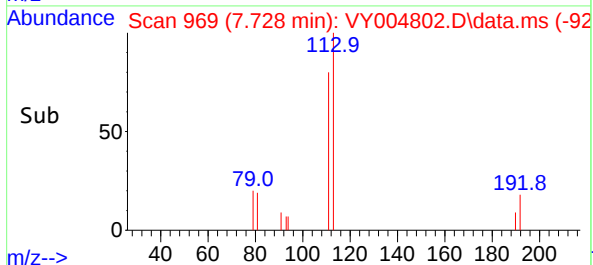
Tgt Ion:114 Resp: 10072
Ion Ratio Lower Upper
114 100
63 18.2 0.0 42.8
88 13.4 0.0 31.0

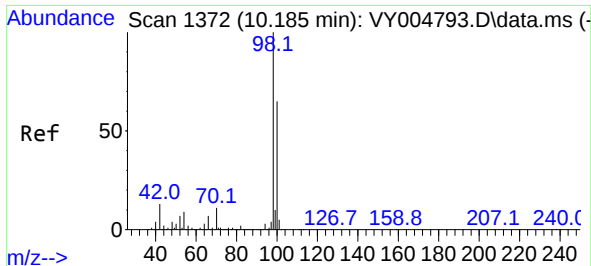


#35
Dibromofluoromethane
Concen: 37.85 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004802.D
Acq: 17 May 2021 14:09



Tgt Ion:113 Resp: 2087
Ion Ratio Lower Upper
113 100
111 101.8 80.5 120.7
192 19.0 15.0 22.6

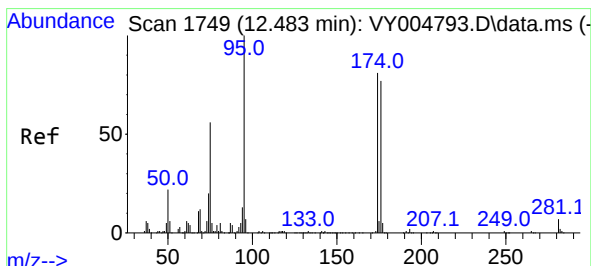
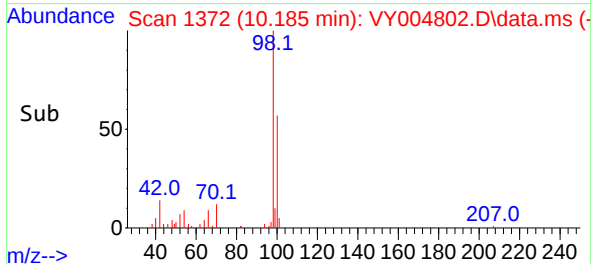
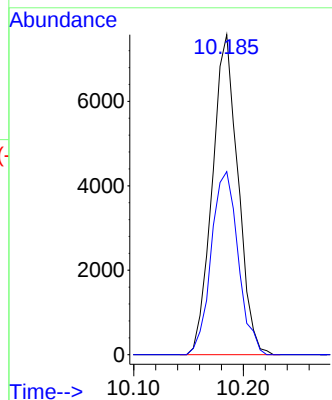
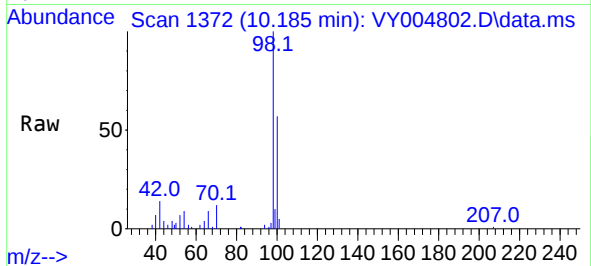




#50
Toluene-d8
Concen: 49.57 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004802.D
Acq: 17 May 2021 14:09

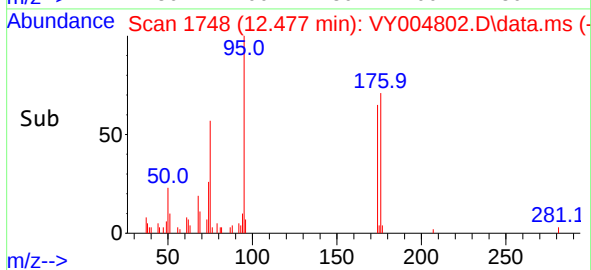
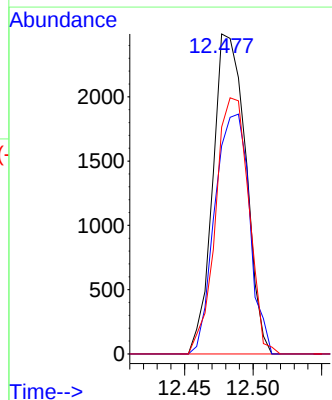
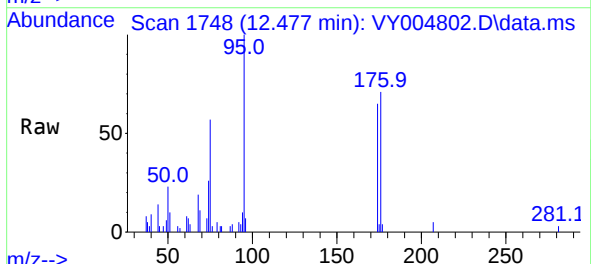
Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-4

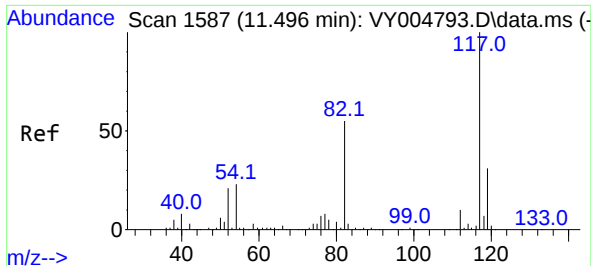
Tgt Ion: 98 Resp: 12346
Ion Ratio Lower Upper
98 100
100 60.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.34 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY004802.D
Acq: 17 May 2021 14:09

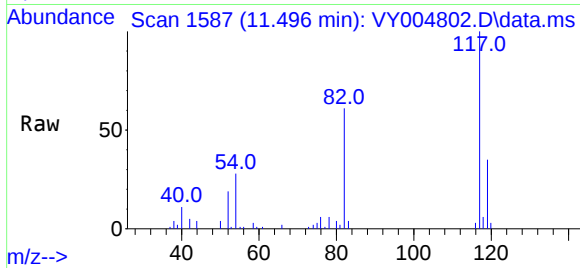
Tgt Ion: 95 Resp: 4148
Ion Ratio Lower Upper
95 100
174 79.0 0.0 164.2
176 80.7 0.0 159.0



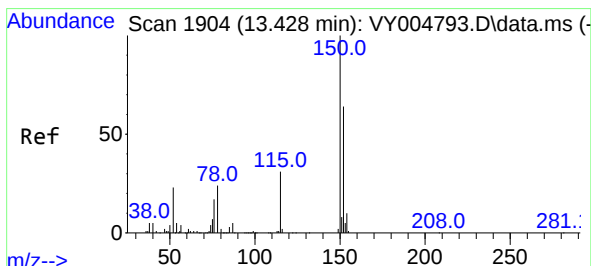
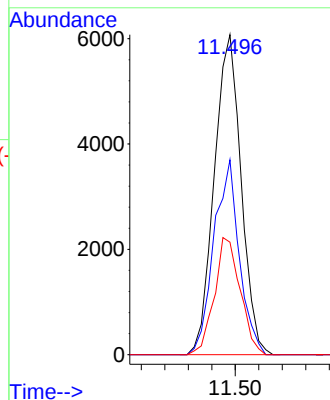
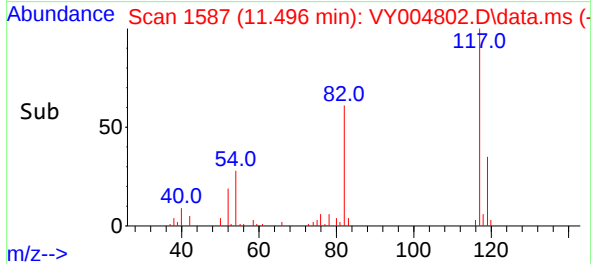


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004802.D
Acq: 17 May 2021 14:09

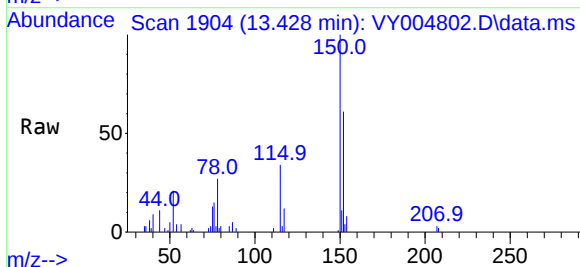
Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-4



Tgt Ion:117 Resp: 9635
Ion Ratio Lower Upper
117 100
82 60.9 45.4 68.2
119 35.2 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: VY004802.D
Acq: 17 May 2021 14:09



Tgt Ion:152 Resp: 3866
Ion Ratio Lower Upper
152 100
115 57.8 29.4 88.3
150 169.4 0.0 349.8

