

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051721\
 Data File : VY004801.D
 Acq On : 17 May 2021 13:46
 Operator : SY/MD
 Sample : M2420-03
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONCESSION-CP-3

Quant Time: May 18 01:04:17 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	2336	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	3961	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	4176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1165	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	2067	74.34	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 148.68%	
35) Dibromofluoromethane	7.722	113	815	37.58	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 75.16%	
50) Toluene-d8	10.185	98	5323	54.34	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.68%	
62) 4-Bromofluorobenzene	12.483	95	1481	44.80	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 89.60%	

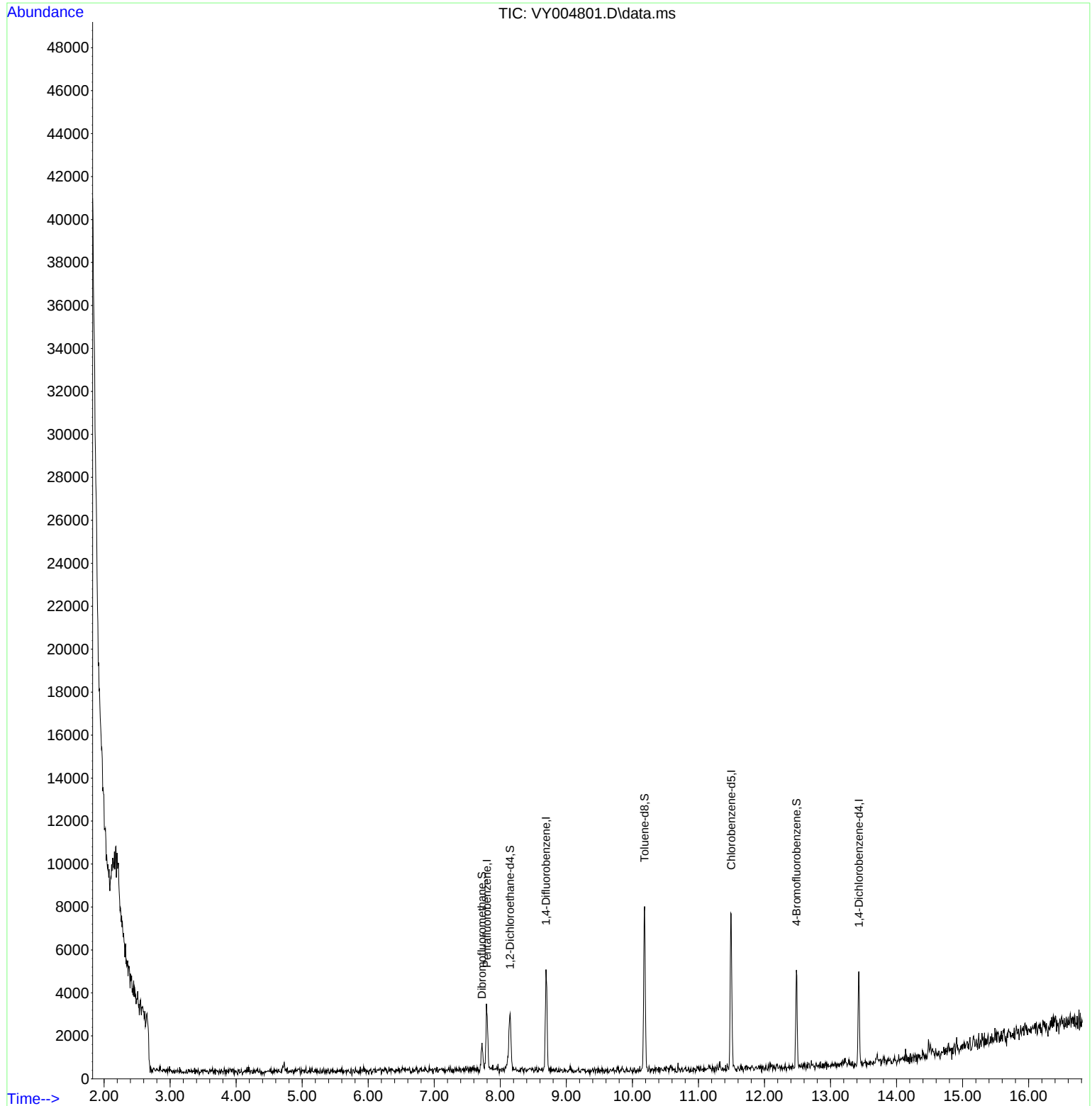
Target Compounds	Qvalue
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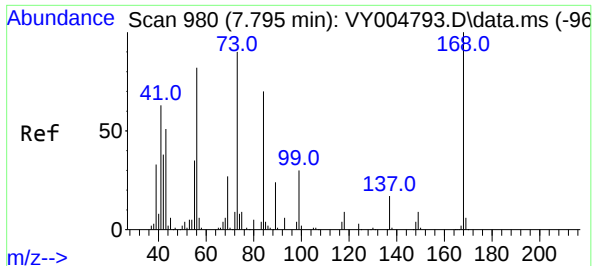
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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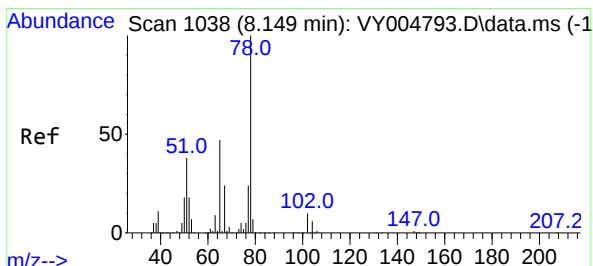
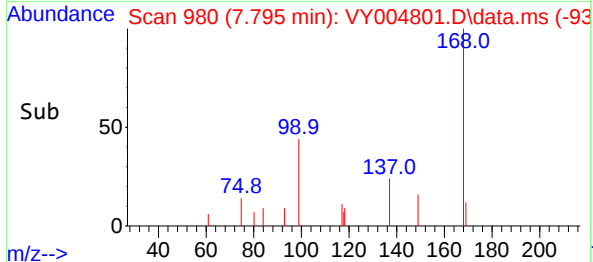
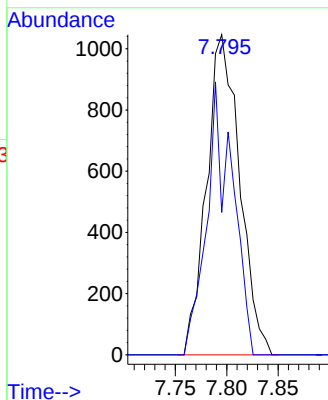
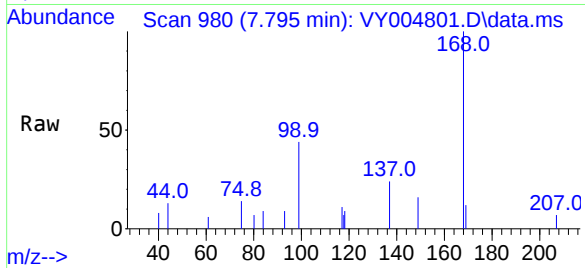




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004801.D
Acq: 17 May 2021 13:46

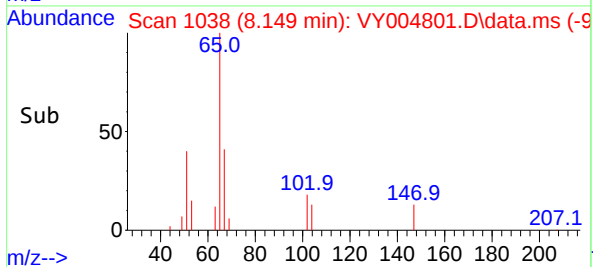
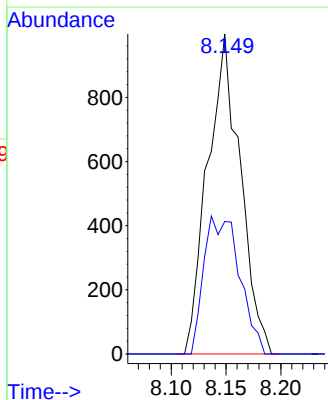
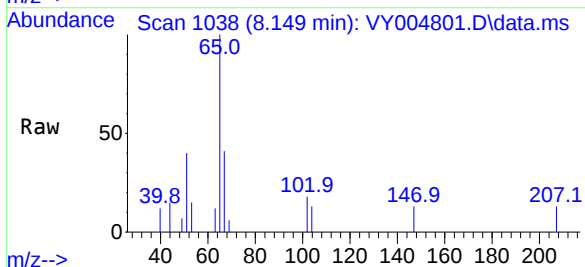
Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-3

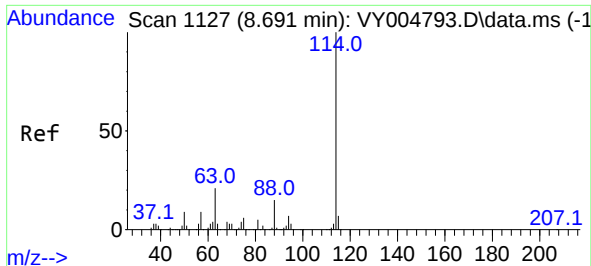
Tgt Ion:168 Resp: 2336
Ion Ratio Lower Upper
168 100
99 44.5 45.6 68.4#



#33
1,2-Dichloroethane-d4
Concen: 74.34 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004801.D
Acq: 17 May 2021 13:46

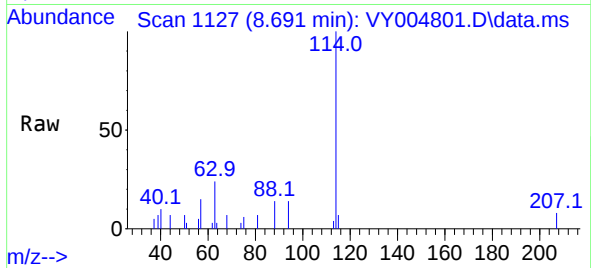
Tgt Ion: 65 Resp: 2067
Ion Ratio Lower Upper
65 100
67 47.0 0.0 108.0



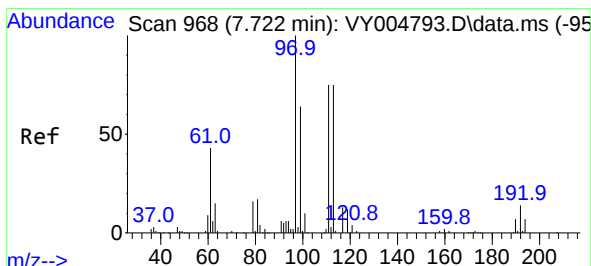
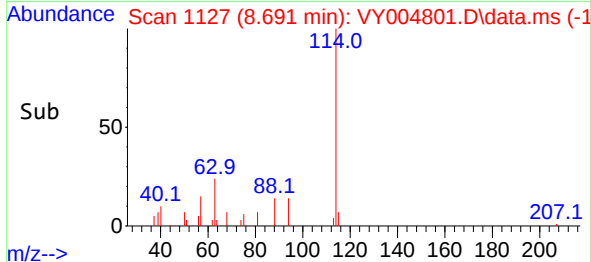
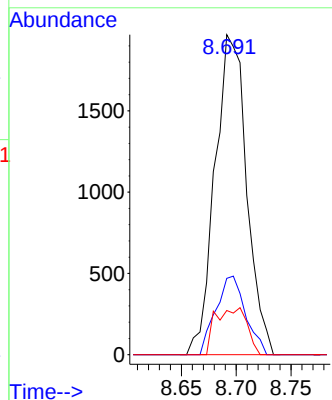


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004801.D
Acq: 17 May 2021 13:46

Instrument :
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CONCESSION-CP-3

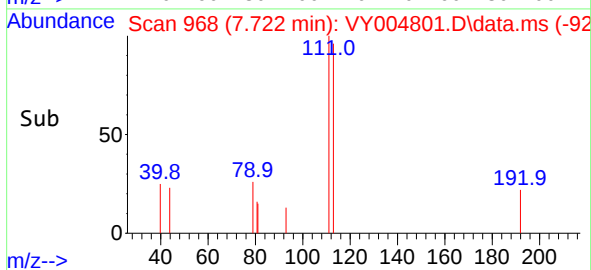
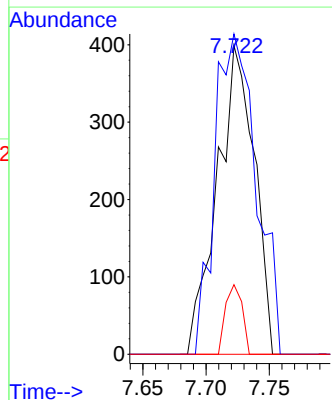
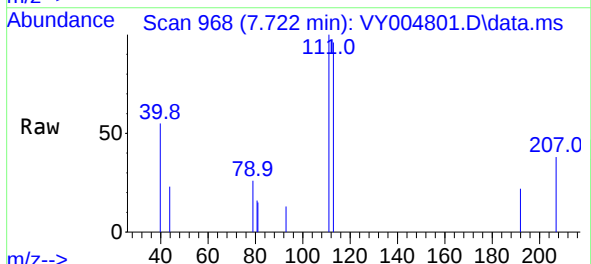


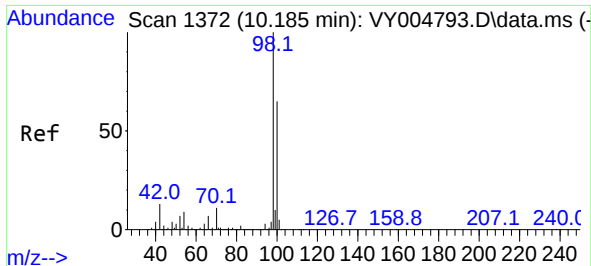
Tgt Ion:	114	Resp:	3961
Ion	Ratio	Lower	Upper
114	100		
63	27.0	0.0	42.8
88	13.8	0.0	31.0



#35
Dibromofluoromethane
Concen: 37.58 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004801.D
Acq: 17 May 2021 13:46

Tgt Ion:	113	Resp:	815
Ion	Ratio	Lower	Upper
113	100		
111	115.8	80.5	120.7
192	10.1	15.0	22.6

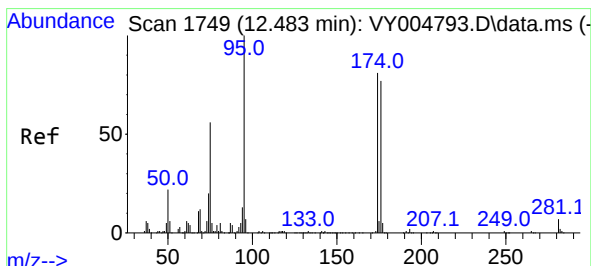
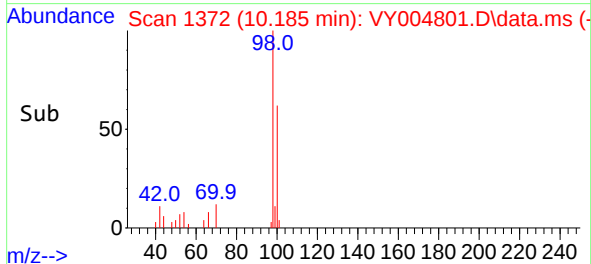
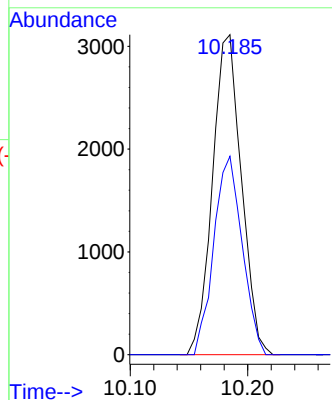
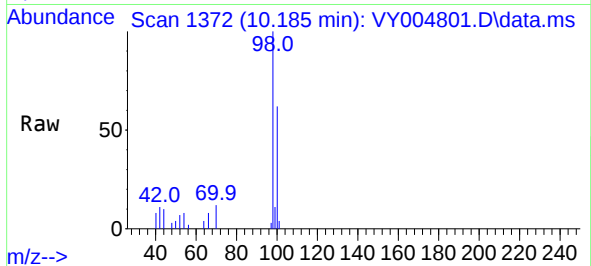




#50
Toluene-d8
Concen: 54.34 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004801.D
Acq: 17 May 2021 13:46

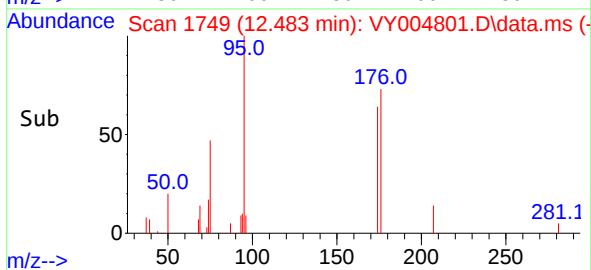
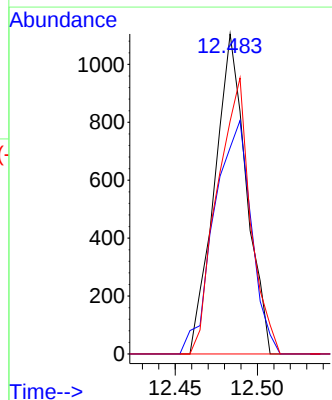
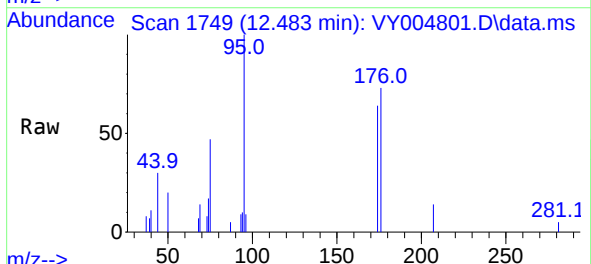
Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-3

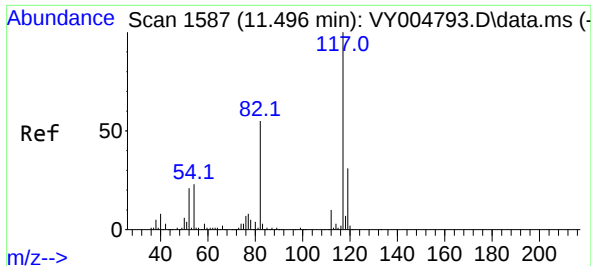
Tgt Ion: 98 Resp: 5323
Ion Ratio Lower Upper
98 100
100 60.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 44.80 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004801.D
Acq: 17 May 2021 13:46

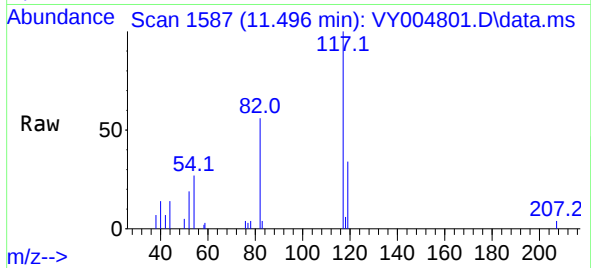
Tgt Ion: 95 Resp: 1481
Ion Ratio Lower Upper
95 100
174 85.4 0.0 164.2
176 90.6 0.0 159.0



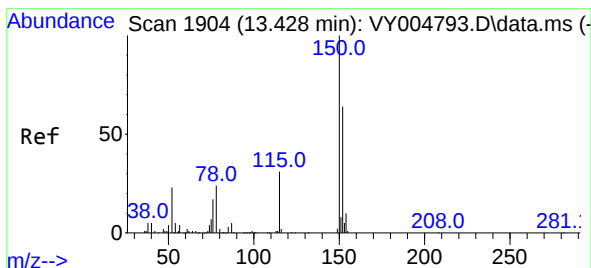
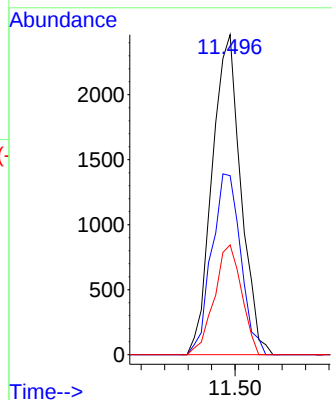
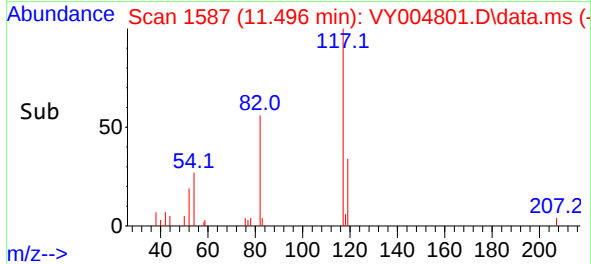


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004801.D
Acq: 17 May 2021 13:46

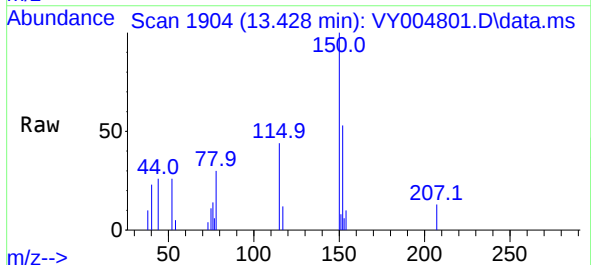
Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-3



Tgt Ion:117 Resp: 4176
Ion Ratio Lower Upper
117 100
82 55.9 45.4 68.2
119 34.3 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: VY004801.D
Acq: 17 May 2021 13:46



Tgt Ion:152 Resp: 1165
Ion Ratio Lower Upper
152 100
115 65.5 29.4 88.3
150 162.7 0.0 349.8

