

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051721\
 Data File : VY004803.D
 Acq On : 17 May 2021 14:32
 Operator : SY/MD
 Sample : M2420-05
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONCESSION-CP-5

Quant Time: May 18 01:04:52 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	4066	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	8101	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	8203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3405	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	4136	85.46	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	170.92%#
35) Dibromofluoromethane	7.734	113	1812	40.86	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.72%
50) Toluene-d8	10.185	98	10420	52.01	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.02%
62) 4-Bromofluorobenzene	12.489	95	3517	52.01	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.02%

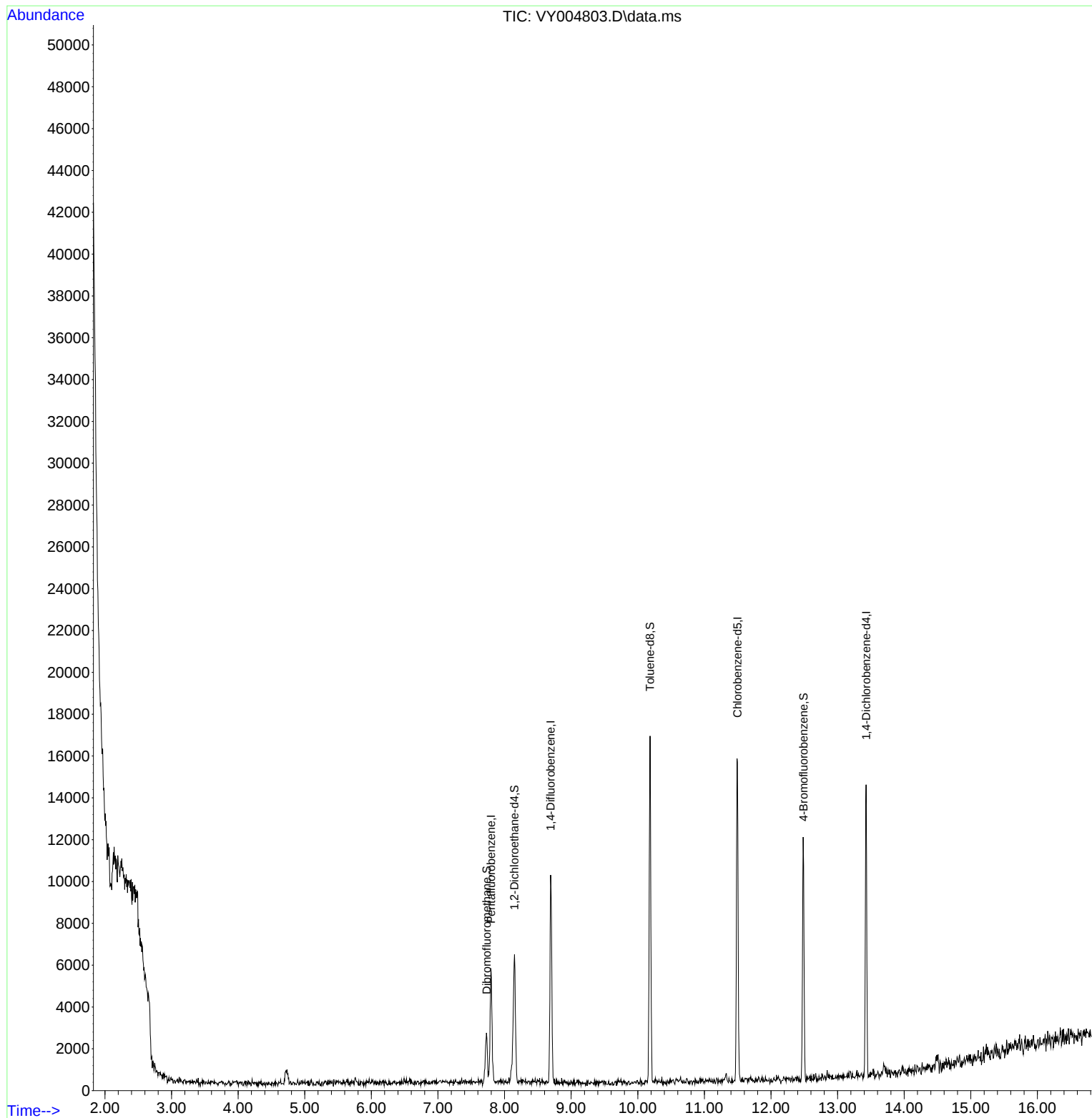
Target Compounds	Qvalue

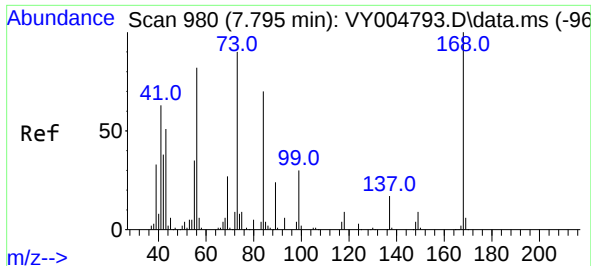
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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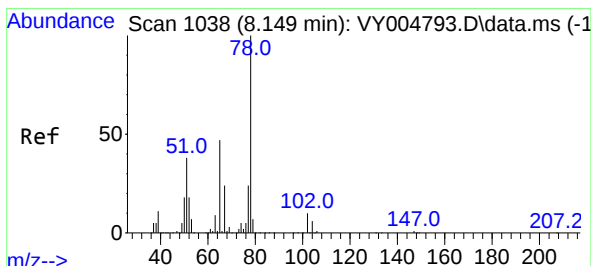
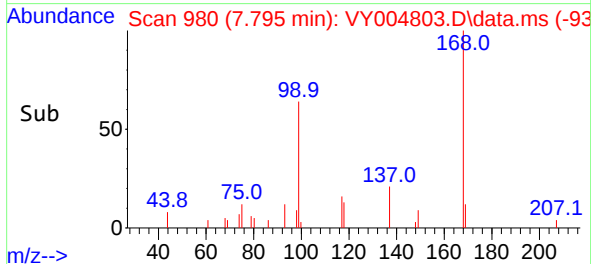
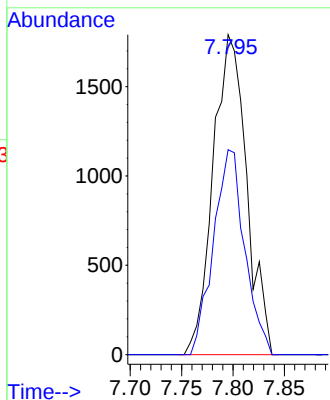
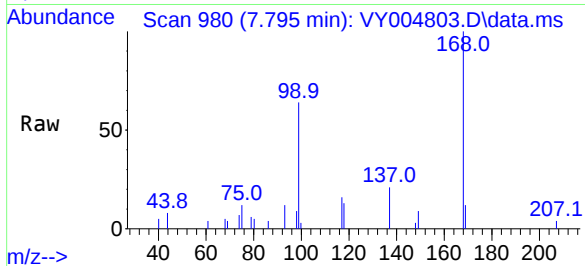




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004803.D
Acq: 17 May 2021 14:32

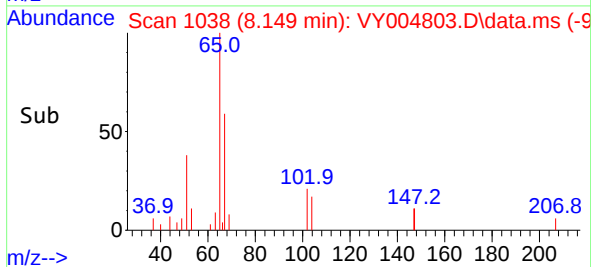
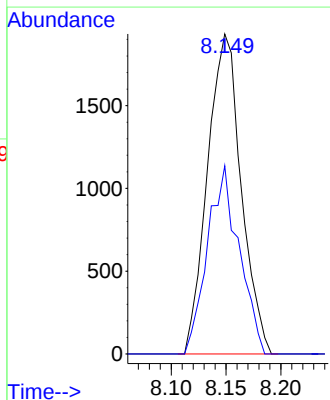
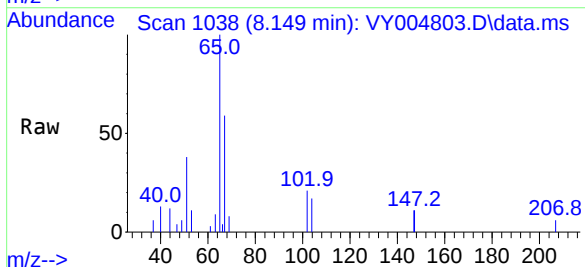
Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-5

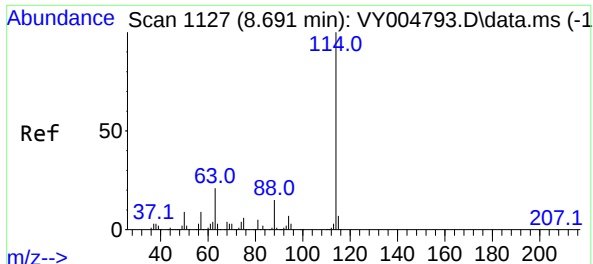
Tgt Ion:168 Resp: 4066
Ion Ratio Lower Upper
168 100
99 64.0 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 85.46 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004803.D
Acq: 17 May 2021 14:32

Tgt Ion: 65 Resp: 4136
Ion Ratio Lower Upper
65 100
67 55.0 0.0 108.0



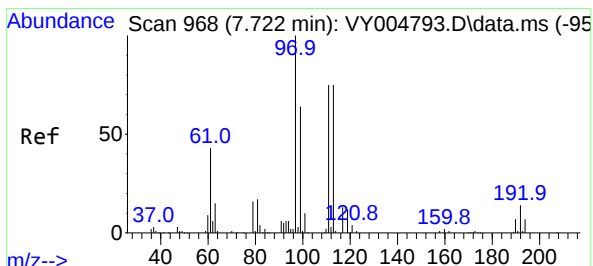
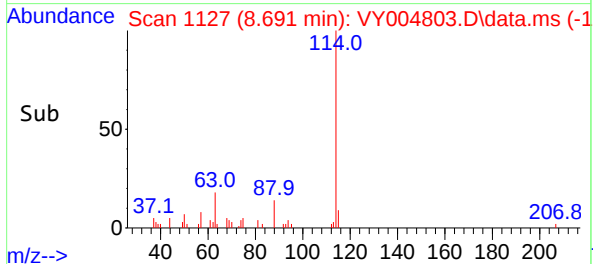
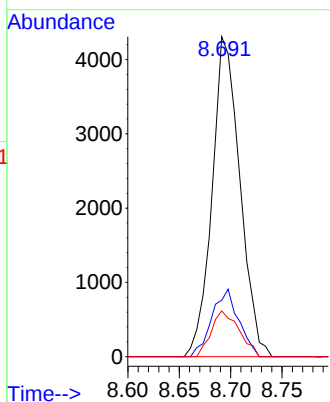
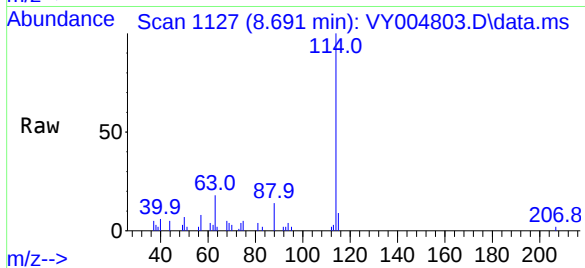


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004803.D
Acq: 17 May 2021 14:32

Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-5

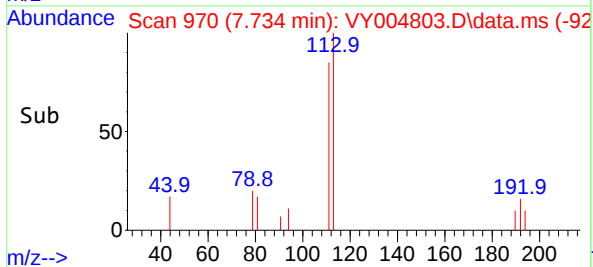
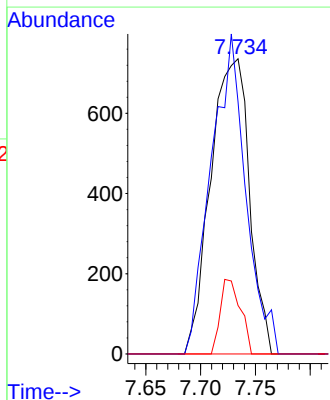
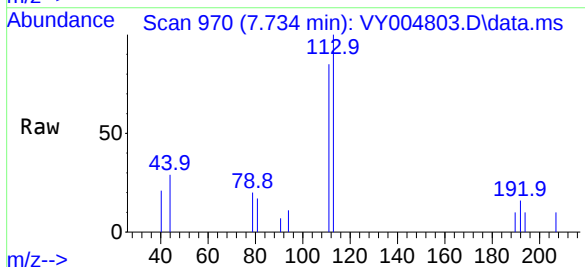
Tgt Ion:	114	Resp:	8101
Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	42.8
88	14.3	0.0	31.0

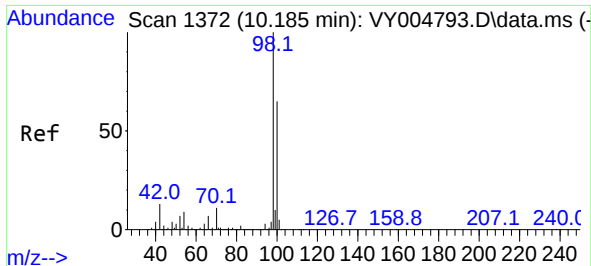


#35

Dibromofluoromethane
Concen: 40.86 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004803.D
Acq: 17 May 2021 14:32

Tgt Ion:	113	Resp:	1812
Ion	Ratio	Lower	Upper
113	100		
111	97.0	80.5	120.7
192	13.1	15.0	22.6#

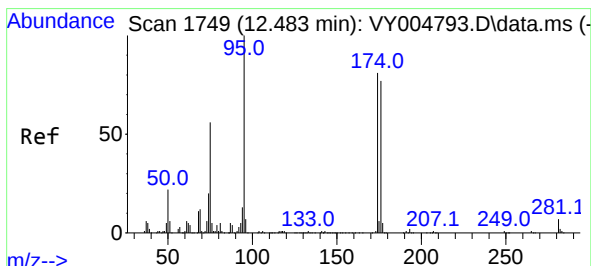
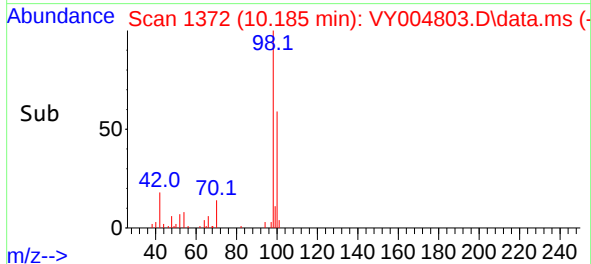
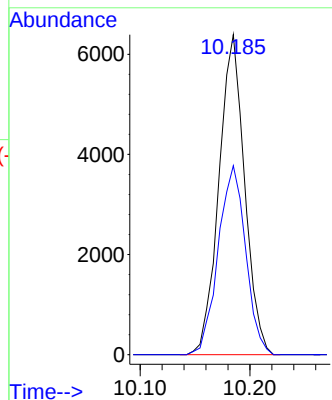
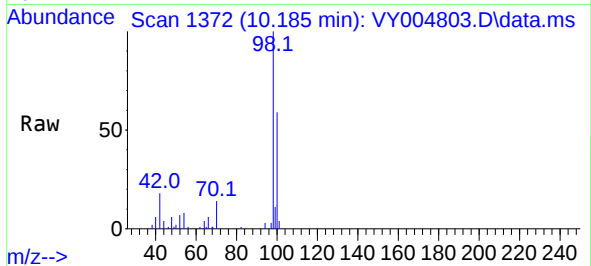




#50
Toluene-d8
Concen: 52.01 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004803.D
Acq: 17 May 2021 14:32

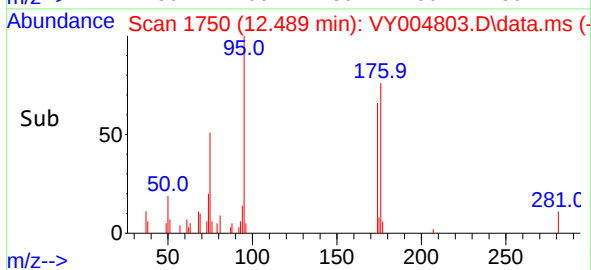
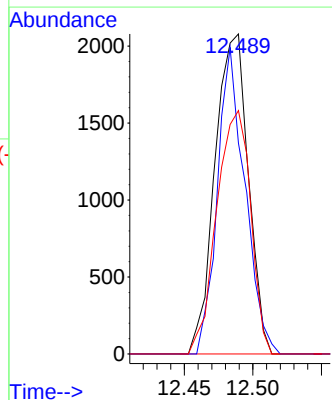
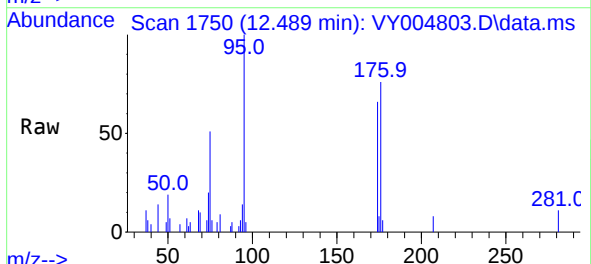
Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-5

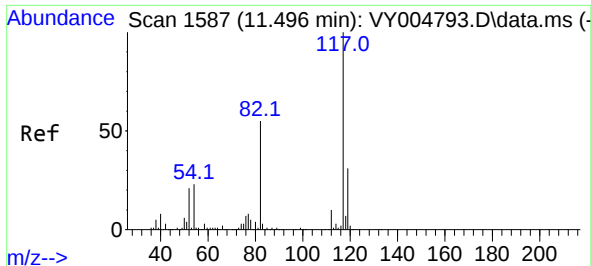
Tgt Ion: 98 Resp: 10420
Ion Ratio Lower Upper
98 100
100 62.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 52.01 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004803.D
Acq: 17 May 2021 14:32

Tgt Ion: 95 Resp: 3517
Ion Ratio Lower Upper
95 100
174 78.8 0.0 164.2
176 77.5 0.0 159.0

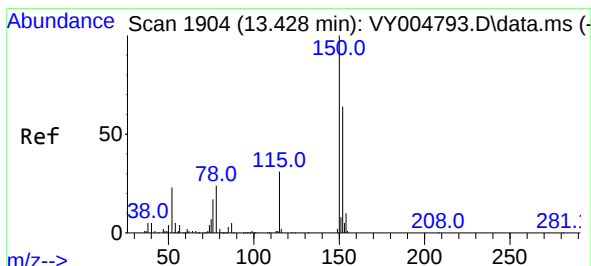
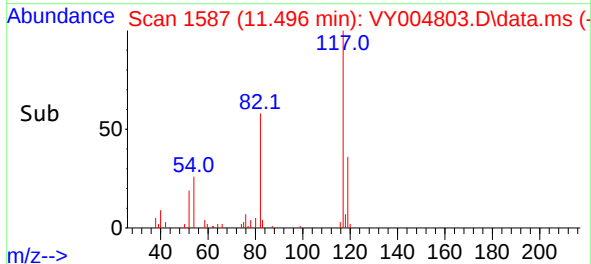
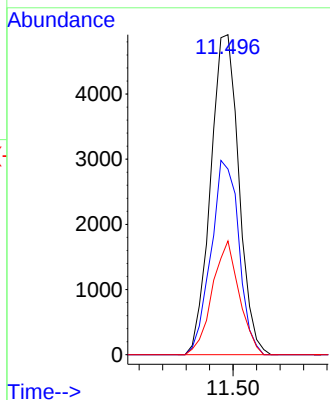
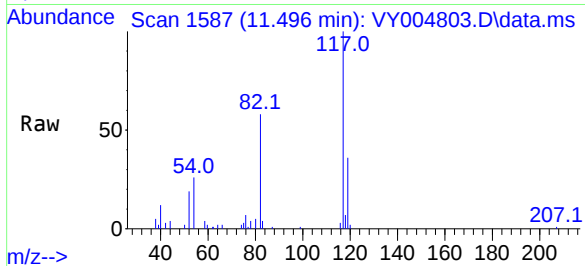




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004803.D
Acq: 17 May 2021 14:32

Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-5

Tgt Ion:	117	Resp:	8203
Ion	Ratio	Lower	Upper
117	100		
82	58.0	45.4	68.2
119	35.5	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: VY004803.D
Acq: 17 May 2021 14:32

Tgt Ion:	152	Resp:	3405
Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.4	88.3
150	161.5	0.0	349.8

