

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005738.D
 Acq On : 18 Aug 2021 14:35
 Operator : SY/MD
 Sample : M3430-05
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-5

Quant Time: Aug 19 05:17:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	2994	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	4899	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	4996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	1238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	2196	72.459	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 144.920%	
35) Dibromofluoromethane	7.728	113	992	36.167	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 72.340%	
50) Toluene-d8	10.185	98	6149	53.454	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.900%	
62) 4-Bromofluorobenzene	12.477	95	1665	43.709	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 87.420%	

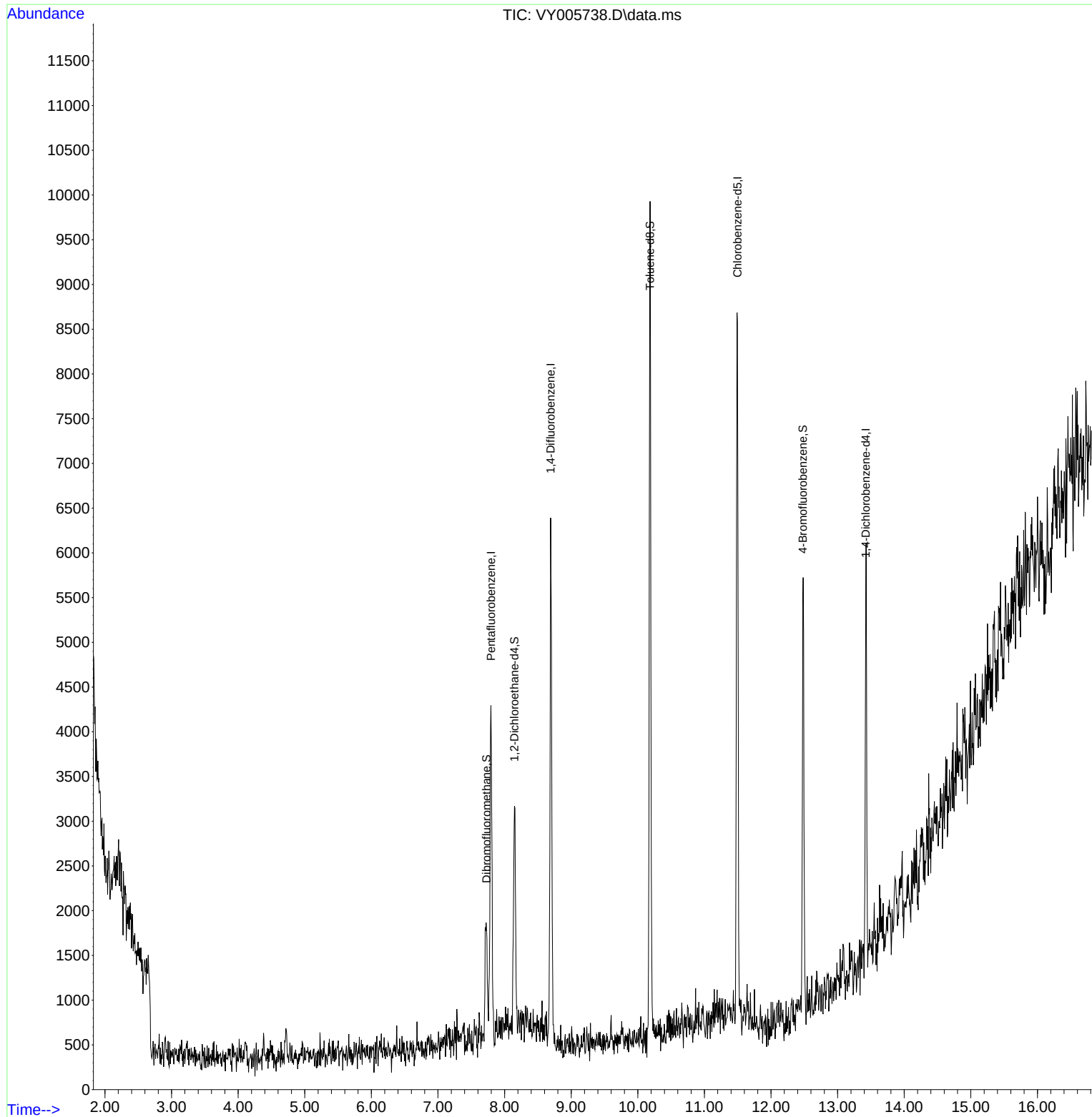
Target Compounds	Qvalue

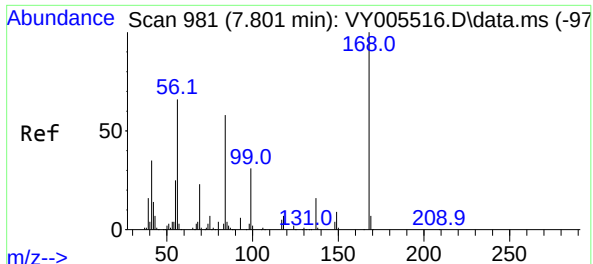
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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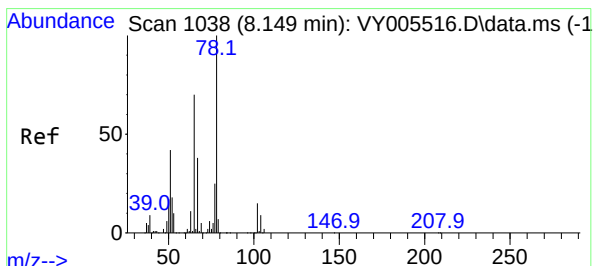
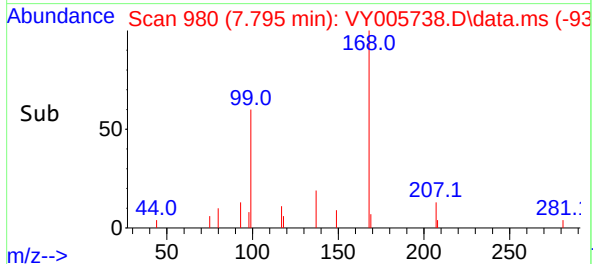
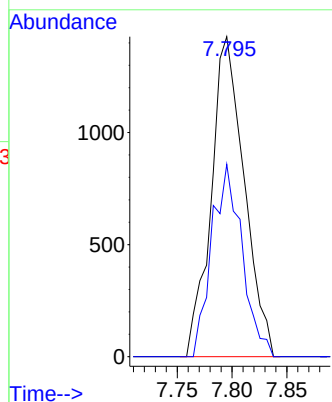
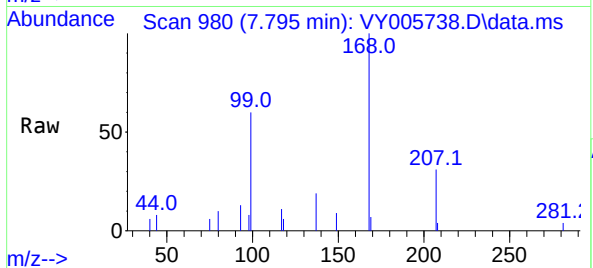




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005738.D
Acq: 18 Aug 2021 14:35

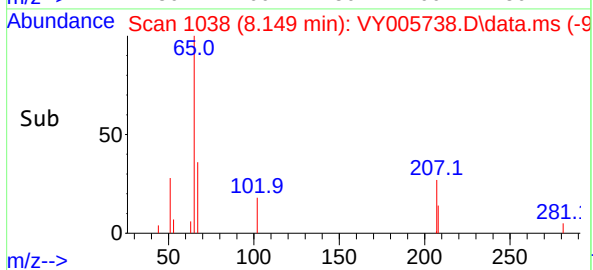
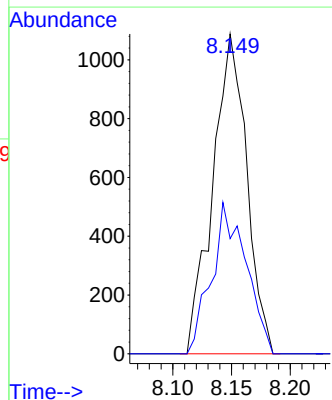
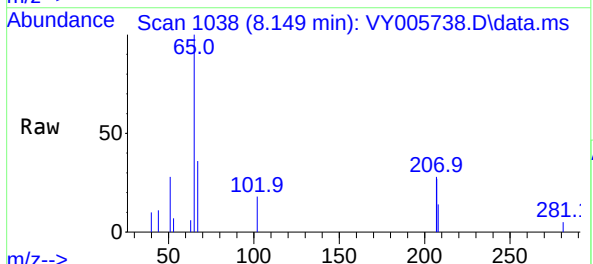
Instrument :
MSVOA_Y
ClientSampleId :
PE-5

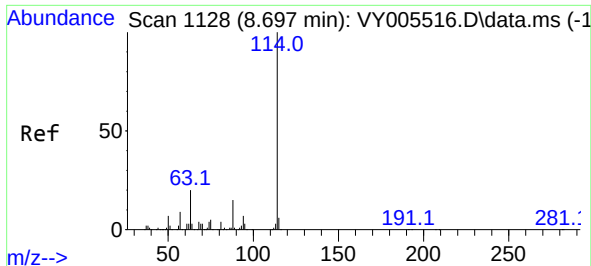
Tgt Ion:168 Resp: 2994
Ion Ratio Lower Upper
168 100
99 60.1 38.9 58.3#



#33
1,2-Dichloroethane-d4
Concen: 72.459 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005738.D
Acq: 18 Aug 2021 14:35

Tgt Ion: 65 Resp: 2196
Ion Ratio Lower Upper
65 100
67 48.2 0.0 103.4



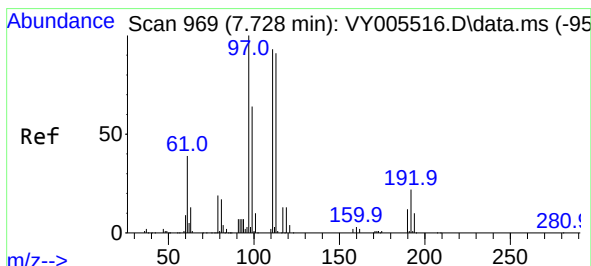
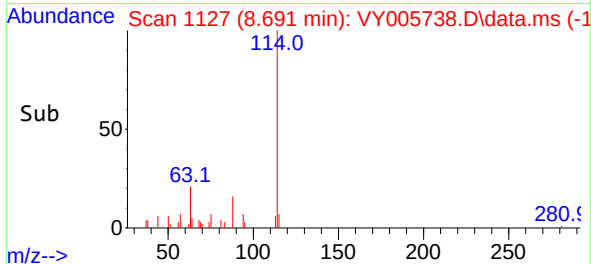
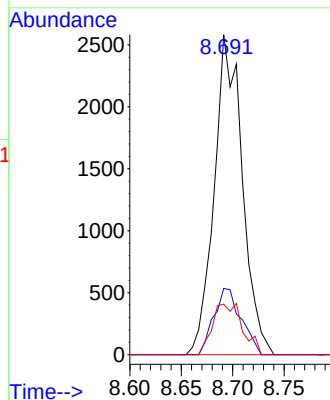
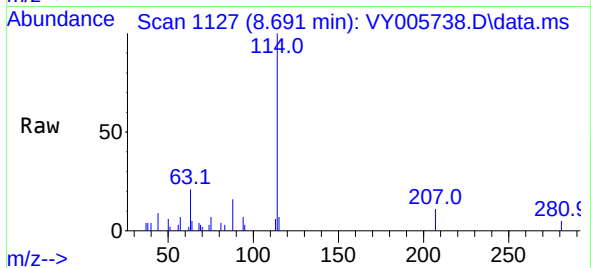


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005738.D
Acq: 18 Aug 2021 14:35

Instrument :
MSVOA_Y
ClientSampleId :
PE-5

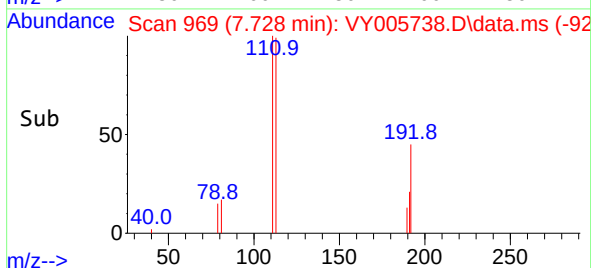
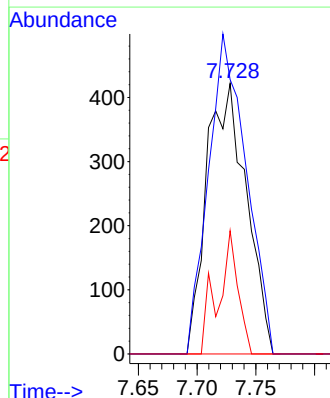
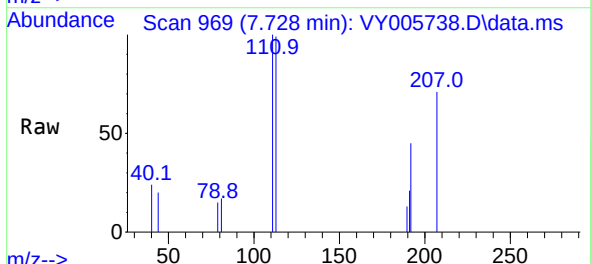
Tgt Ion:	114	Resp:	4899
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.2
88	15.8	0.0	30.8

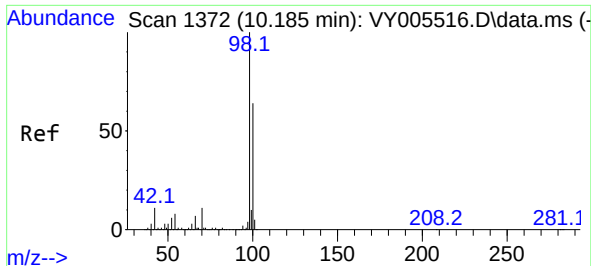


#35

Dibromofluoromethane
Concen: 36.167 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005738.D
Acq: 18 Aug 2021 14:35

Tgt Ion:	113	Resp:	992
Ion	Ratio	Lower	Upper
113	100		
111	112.6	81.9	122.9
192	23.0	19.2	28.8

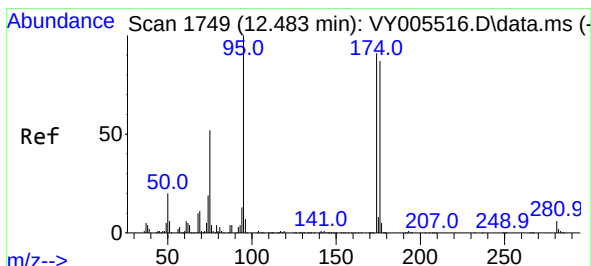
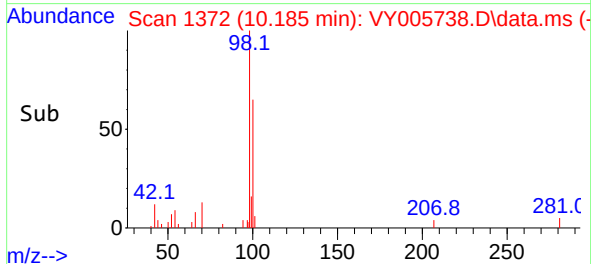
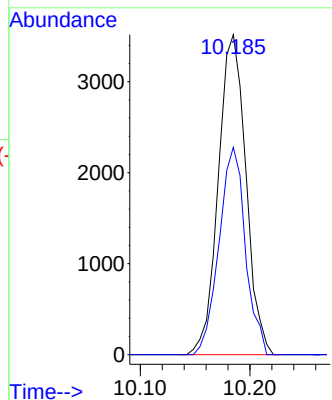
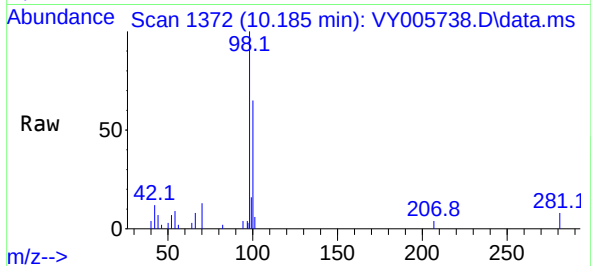




#50
Toluene-d8
Concen: 53.454 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005738.D
Acq: 18 Aug 2021 14:35

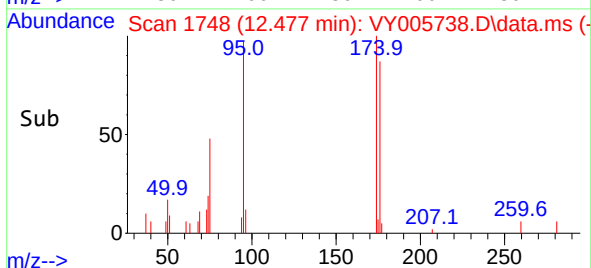
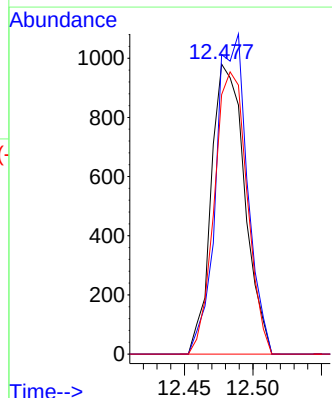
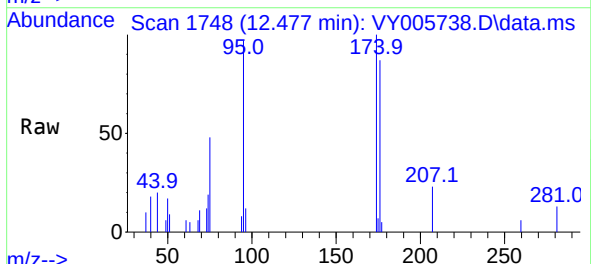
Instrument :
MSVOA_Y
ClientSampled :
PE-5

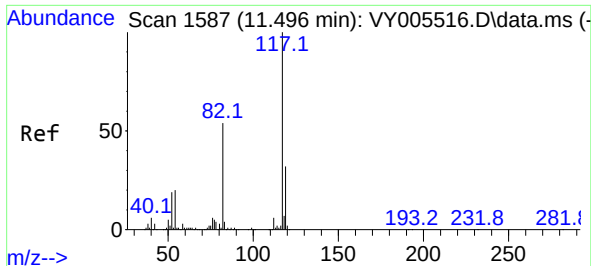
Tgt Ion: 98 Resp: 6149
Ion Ratio Lower Upper
98 100
100 61.9 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 43.709 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY005738.D
Acq: 18 Aug 2021 14:35

Tgt Ion: 95 Resp: 1665
Ion Ratio Lower Upper
95 100
174 103.1 0.0 191.4
176 95.1 0.0 183.6

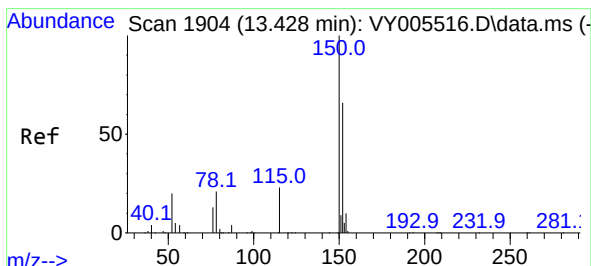
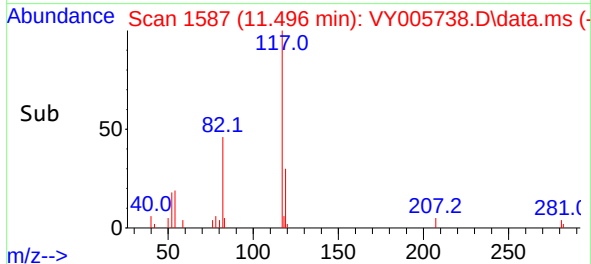
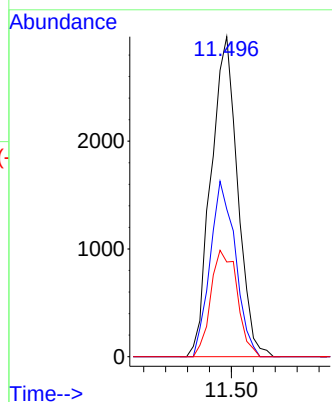
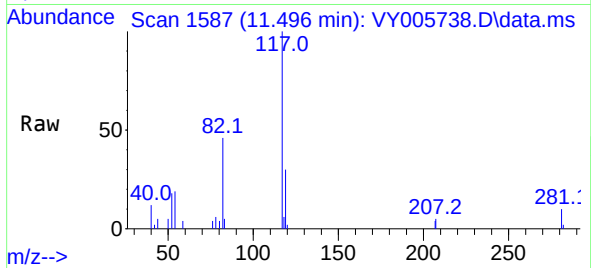




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005738.D
Acq: 18 Aug 2021 14:35

Instrument :
MSVOA_Y
ClientSampled :
PE-5

Tgt Ion:	117	Resp:	4996
Ion	Ratio	Lower	Upper
117	100		
82	46.1	43.5	65.3
119	29.6	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY005738.D
Acq: 18 Aug 2021 14:35

Tgt Ion:	152	Resp:	1238
Ion	Ratio	Lower	Upper
152	100		
115	60.3	27.3	81.9
150	140.8	0.0	350.2

