

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042622\
 Data File : VY008511.D
 Acq On : 26 Apr 2022 18:00
 Operator : KP/MD
 Sample : N2559-04RE
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-10DRE

Quant Time: Apr 27 01:24:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	1320	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	2615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	2699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	1082	69.665	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 139.340%	
35) Dibromofluoromethane	7.716	113	839	49.713	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.420%	
50) Toluene-d8	10.185	98	3204	47.741	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.480%	
62) 4-Bromofluorobenzene	12.483	95	963	42.376	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 84.760%	

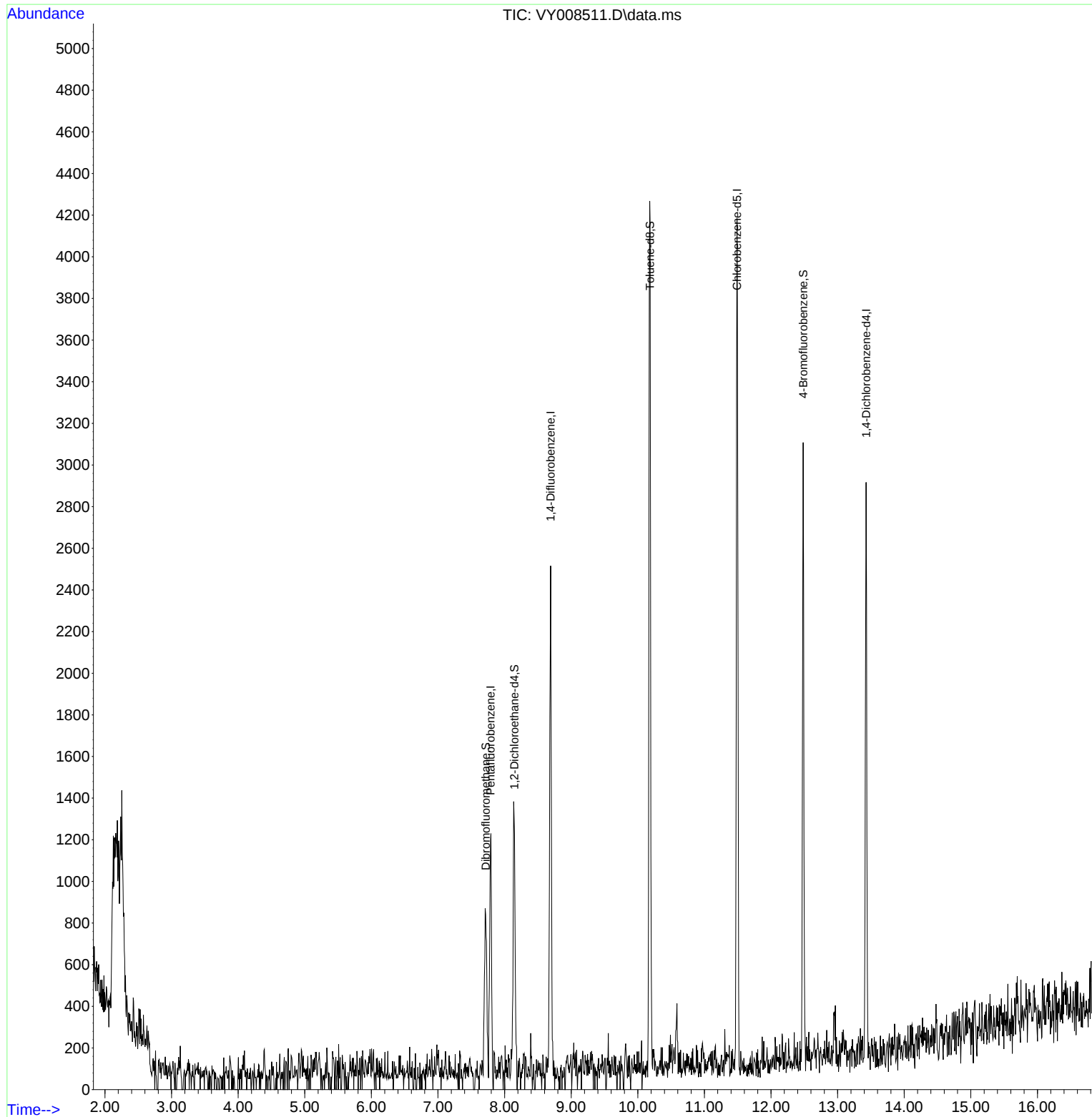
Target Compounds	Qvalue

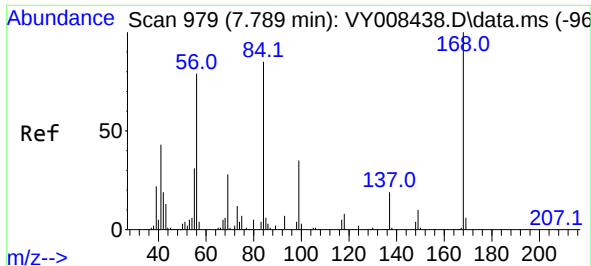
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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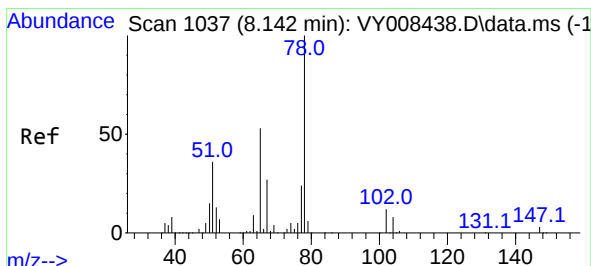
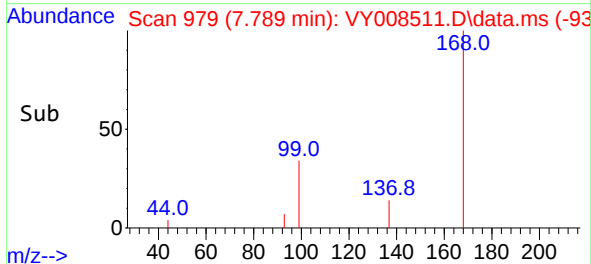
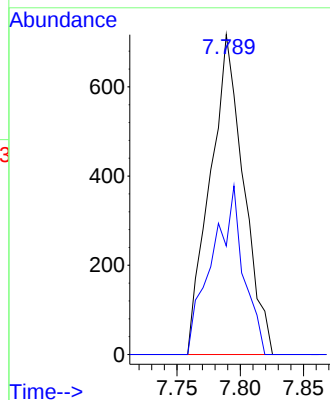
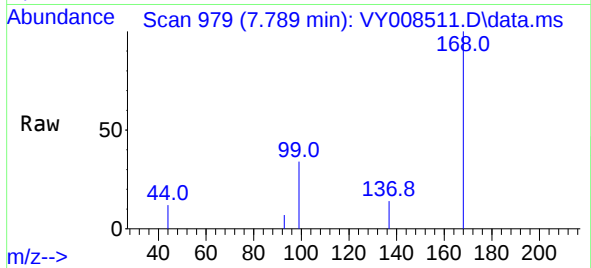




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008511.D
Acq: 26 Apr 2022 18:00

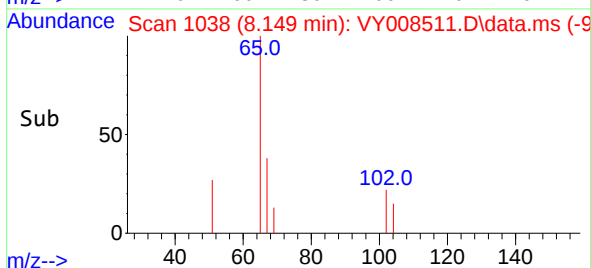
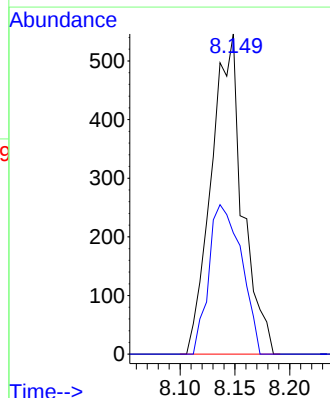
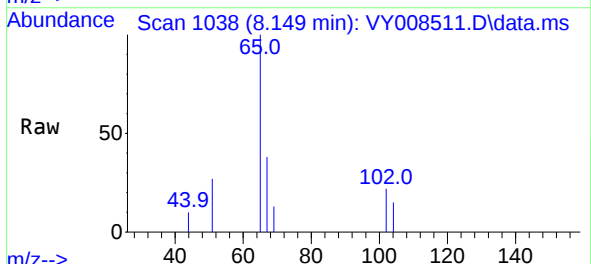
Instrument :
MSVOA_Y
ClientSampleId :
MH-10DRE

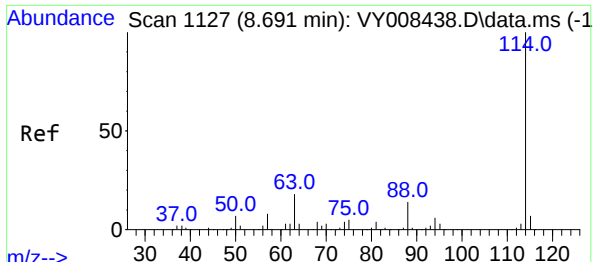
Tgt Ion:168 Resp: 1320
Ion Ratio Lower Upper
168 100
99 33.9 46.9 70.3#



#33
1,2-Dichloroethane-d4
Concen: 69.665 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VY008511.D
Acq: 26 Apr 2022 18:00

Tgt Ion: 65 Resp: 1082
Ion Ratio Lower Upper
65 100
67 48.8 0.0 99.4



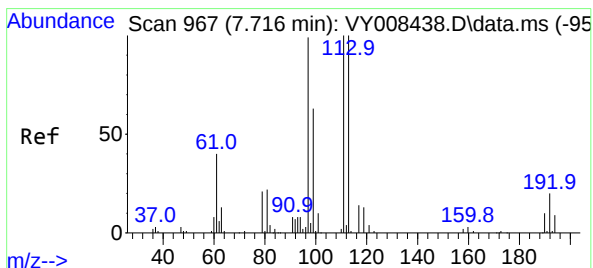
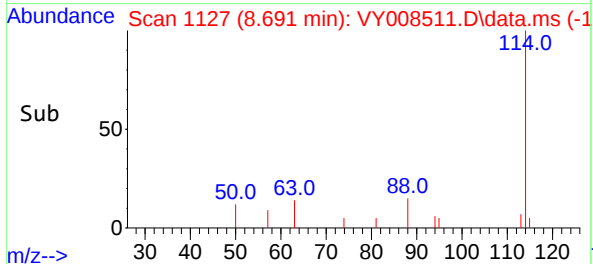
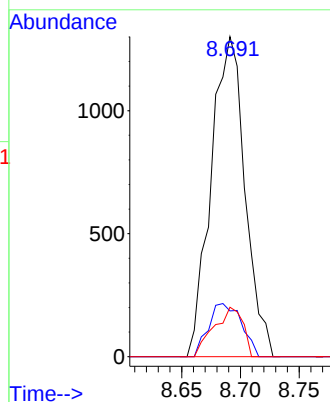
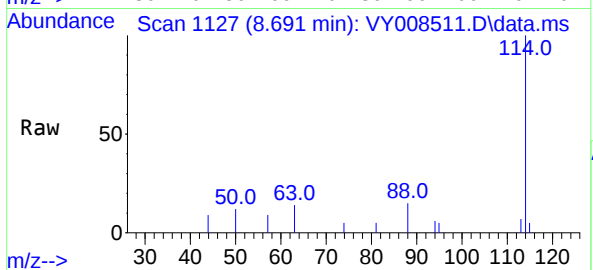


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008511.D
Acq: 26 Apr 2022 18:00

Instrument :
MSVOA_Y
ClientSampleId :
MH-10DRE

Tgt Ion:114 Resp: 2615

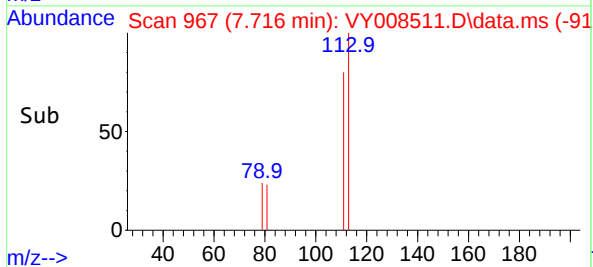
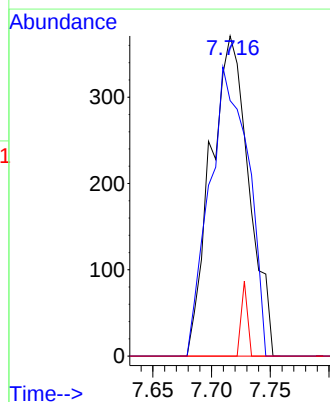
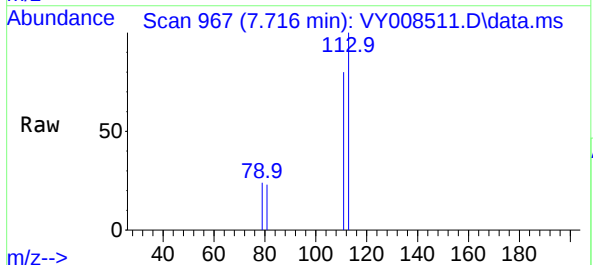
Ion	Ratio	Lower	Upper
114	100		
63	14.3	0.0	43.2
88	15.4	0.0	31.8

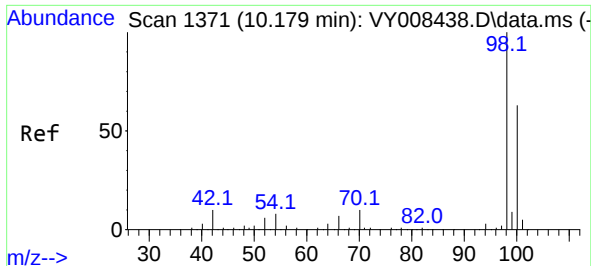


#35
Dibromofluoromethane
Concen: 49.713 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY008511.D
Acq: 26 Apr 2022 18:00

Tgt Ion:113 Resp: 839

Ion	Ratio	Lower	Upper
113	100		
111	91.8	82.6	124.0
192	3.8	17.6	26.4

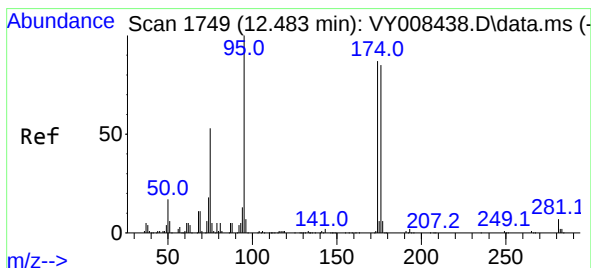
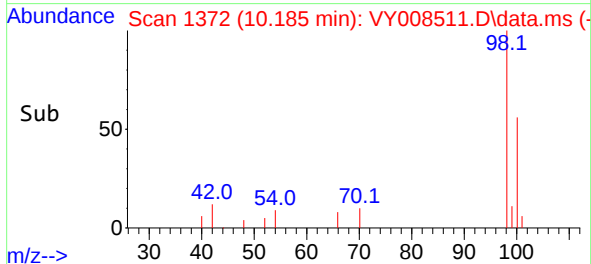
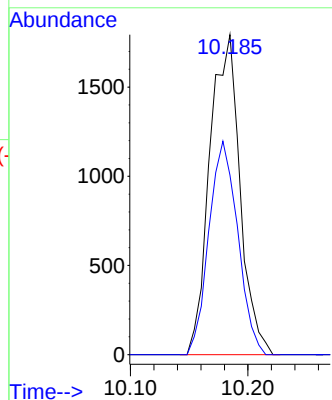
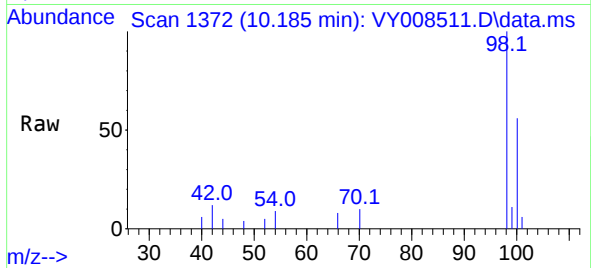




#50
Toluene-d8
Concen: 47.741 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008511.D
Acq: 26 Apr 2022 18:00

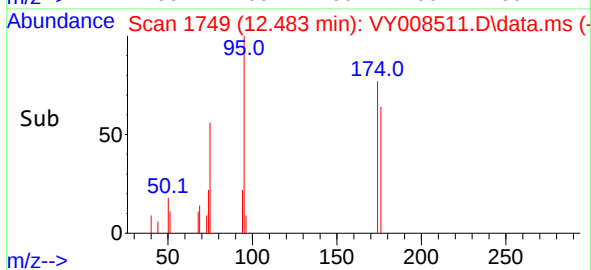
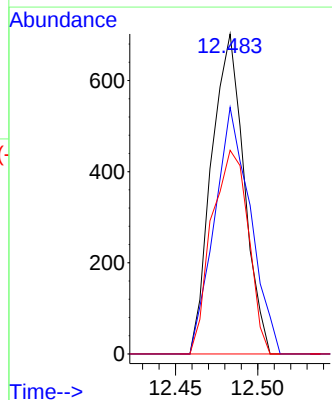
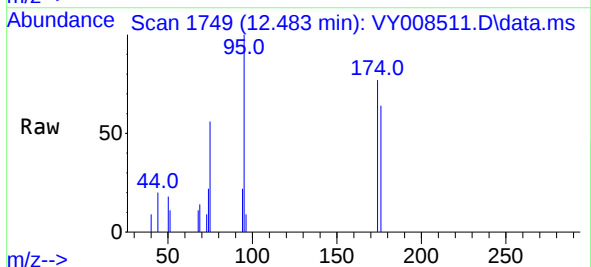
Instrument :
MSVOA_Y
ClientSampleId :
MH-10DRE

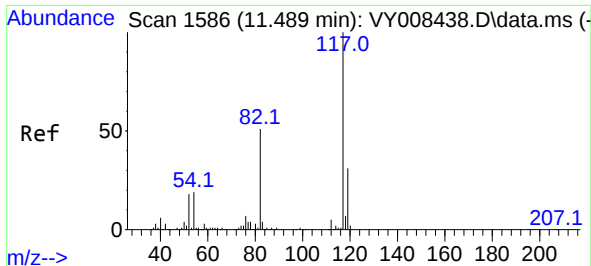
Tgt Ion: 98 Resp: 3204
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.376 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008511.D
Acq: 26 Apr 2022 18:00

Tgt Ion: 95 Resp: 963
Ion Ratio Lower Upper
95 100
174 84.9 0.0 177.0
176 71.7 0.0 175.8

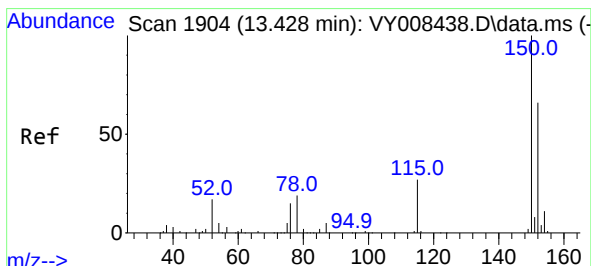
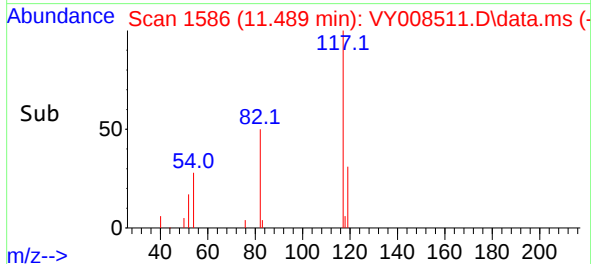
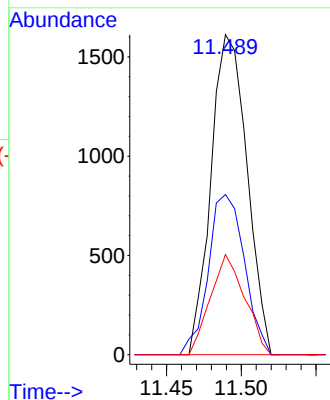
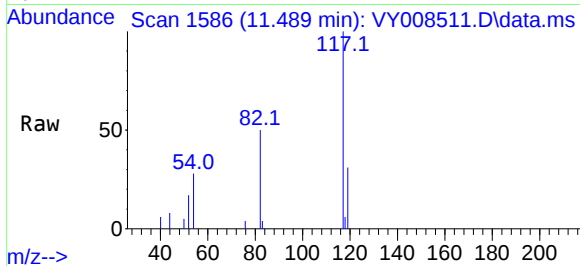




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008511.D
Acq: 26 Apr 2022 18:00

Instrument :
MSVOA_Y
ClientSampleId :
MH-10DRE

Tgt Ion:	117	Resp:	2699
Ion	Ratio	Lower	Upper
117	100		
82	50.1	43.0	64.4
119	31.3	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008511.D
Acq: 26 Apr 2022 18:00

Tgt Ion:	152	Resp:	814
Ion	Ratio	Lower	Upper
152	100		
115	57.6	28.2	84.7
150	158.1	0.0	347.6

