

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090121\
 Data File : VY005926.D
 Acq On : 01 Sep 2021 13:30
 Operator : SY/MD
 Sample : M3612-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 M-1

Quant Time: Sep 02 07:47:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	2482	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.697	114	4630	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	5467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	1716	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	2481	99.194	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 198.380%#	
35) Dibromofluoromethane	7.722	113	1160	44.612	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 89.220%	
50) Toluene-d8	10.185	98	6102	55.917	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.840%	
62) 4-Bromofluorobenzene	12.483	95	2004	54.691	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.380%	

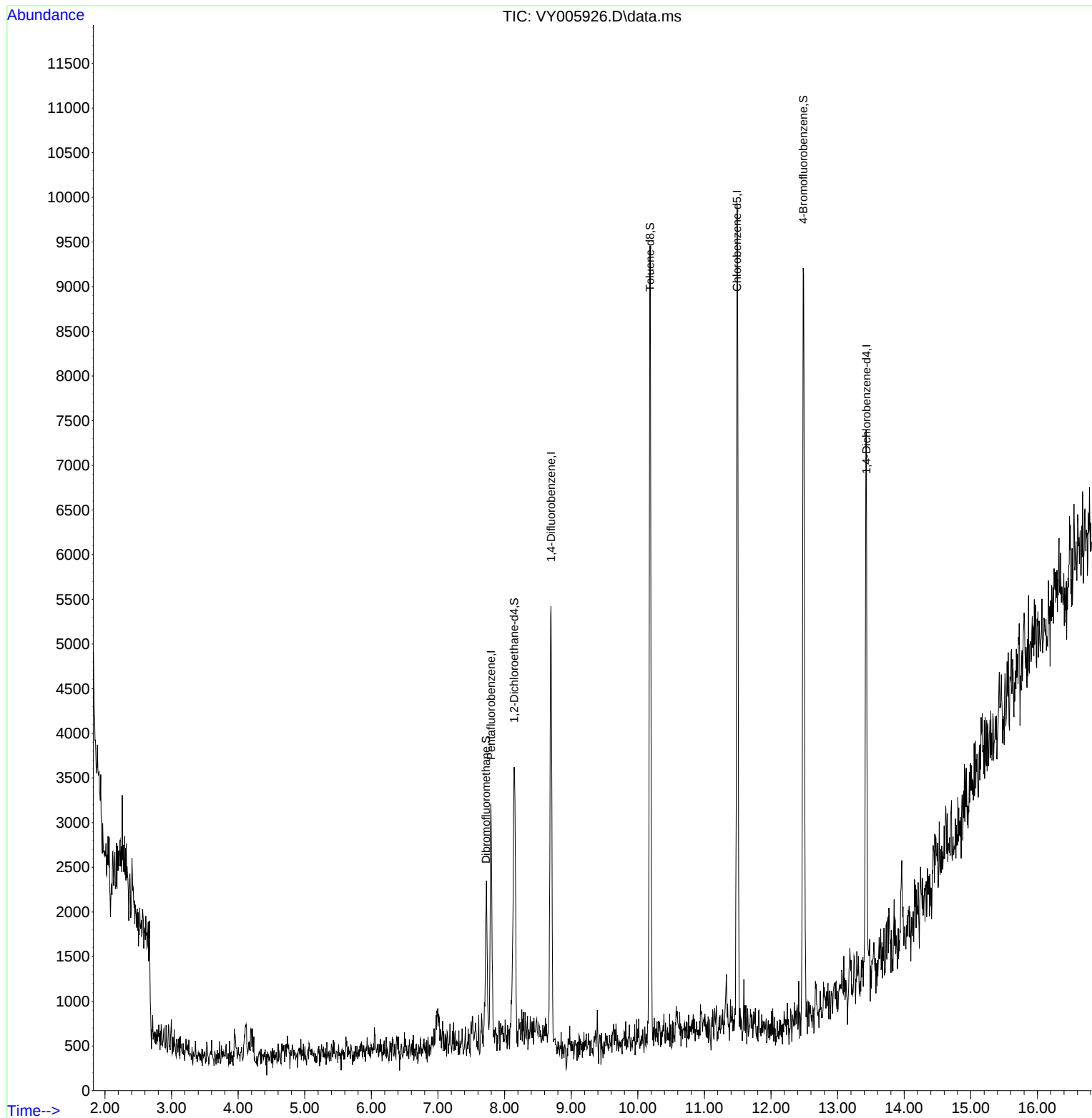
Target Compounds	Qvalue

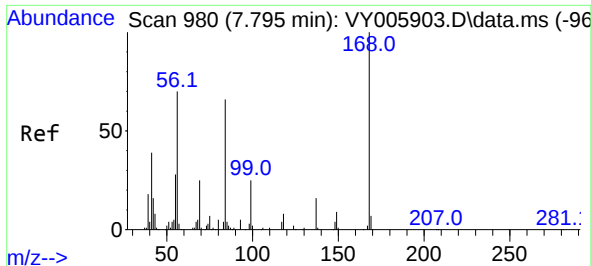
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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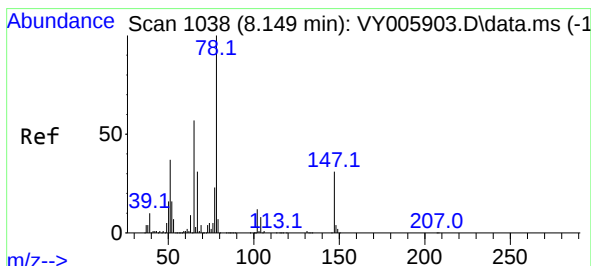
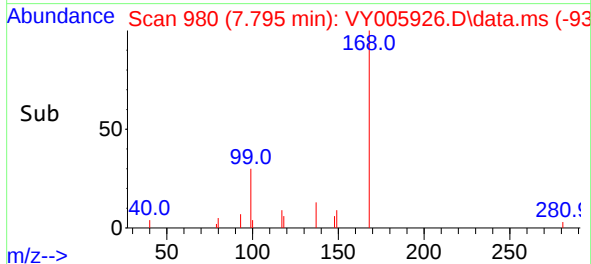
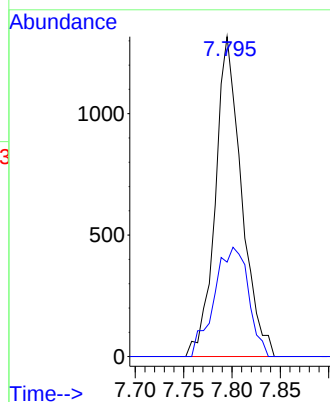
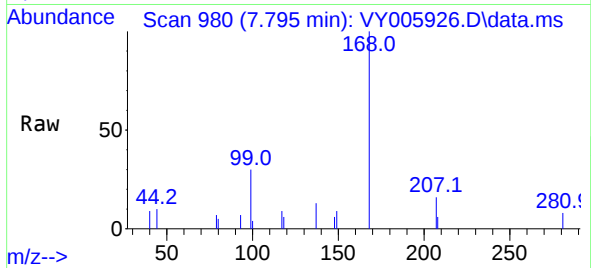




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005926.D
Acq: 01 Sep 2021 13:30

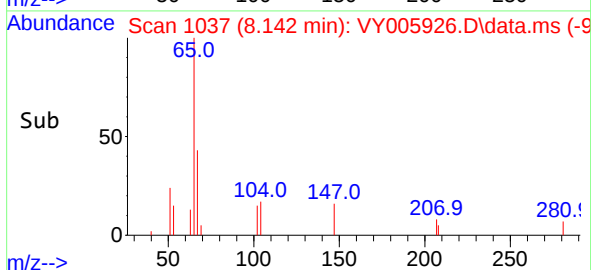
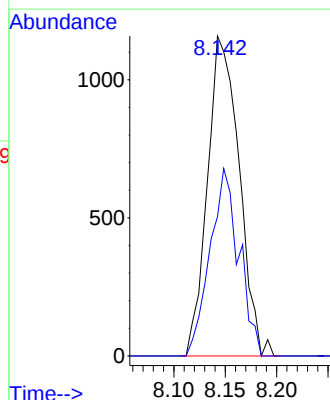
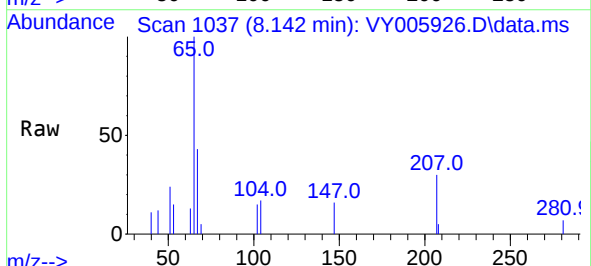
Instrument :
MSVOA_Y
ClientSampled :
M-1

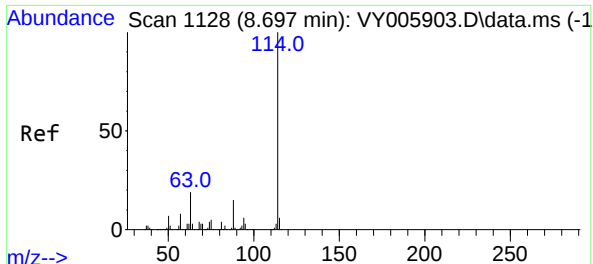
Tgt Ion:168 Resp: 2482
Ion Ratio Lower Upper
168 100
99 29.5 40.6 60.8#



#33
1,2-Dichloroethane-d4
Concen: 99.194 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005926.D
Acq: 01 Sep 2021 13:30

Tgt Ion: 65 Resp: 2481
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4

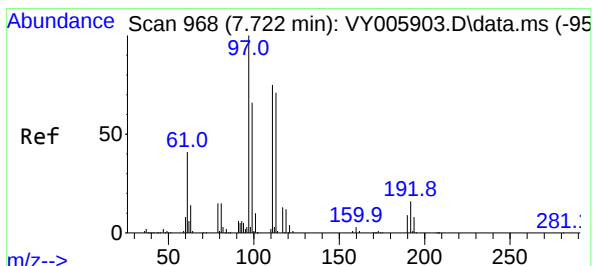
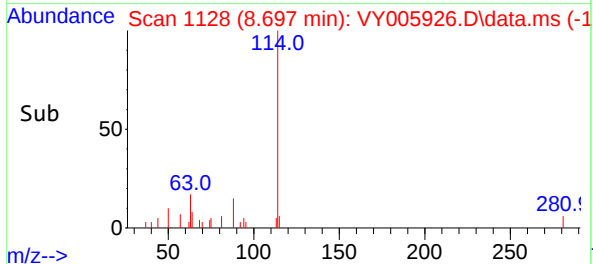
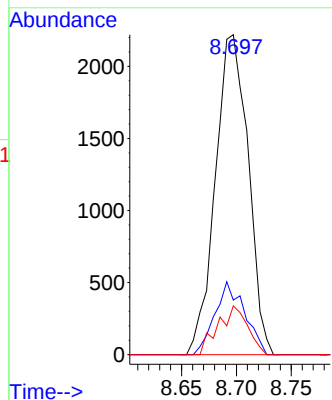
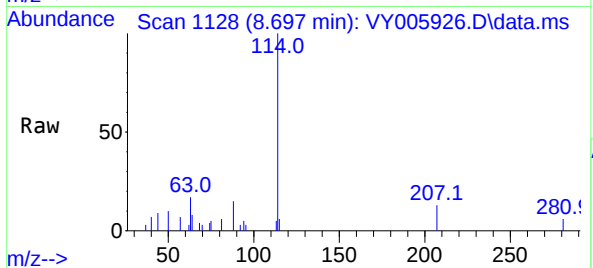




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005926.D
Acq: 01 Sep 2021 13:30

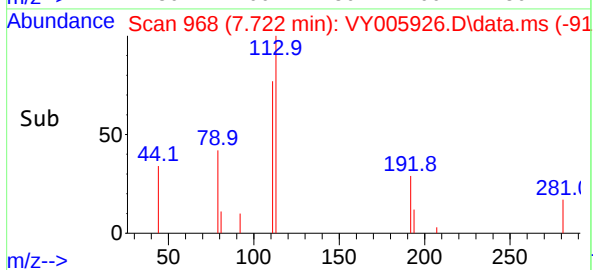
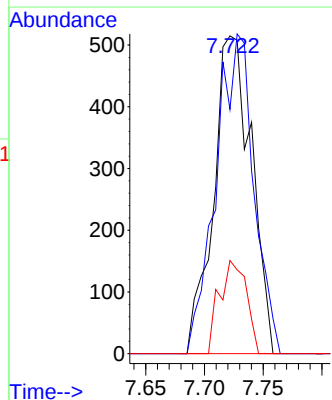
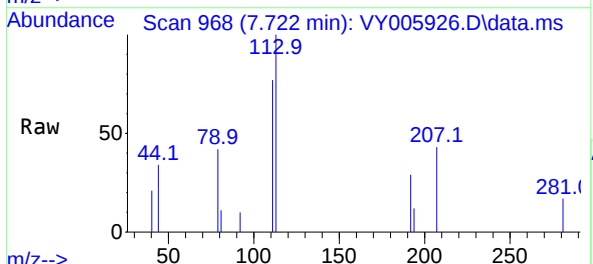
Instrument :
MSVOA_Y
ClientSampled :
M-1

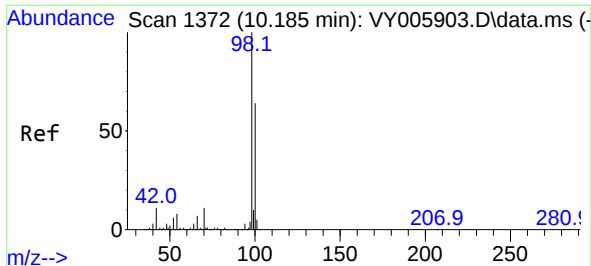
Tgt Ion:	114	Resp:	4630
Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	38.4
88	15.2	0.0	30.0



#35
Dibromofluoromethane
Concen: 44.612 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005926.D
Acq: 01 Sep 2021 13:30

Tgt Ion:	113	Resp:	1160
Ion	Ratio	Lower	Upper
113	100		
111	100.0	81.9	122.9
192	20.8	19.4	29.0

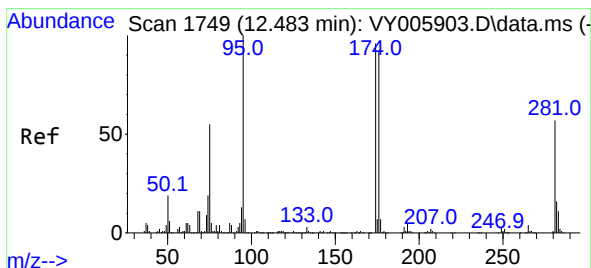
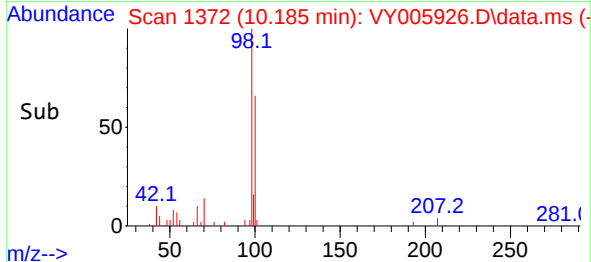
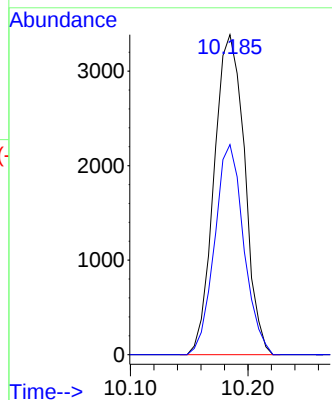
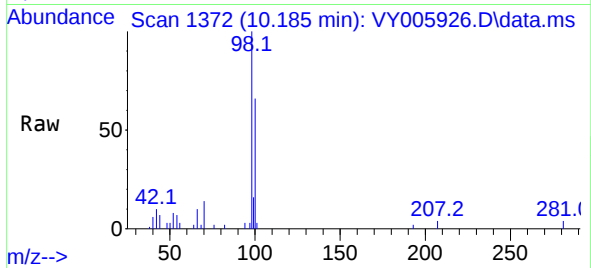




#50
Toluene-d8
Concen: 55.917 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005926.D
Acq: 01 Sep 2021 13:30

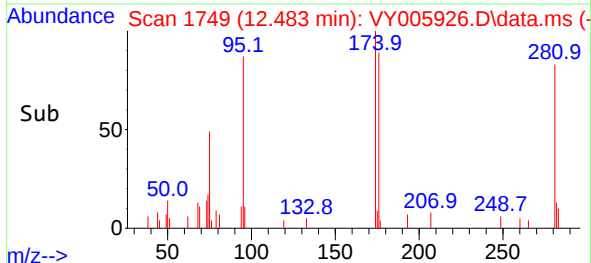
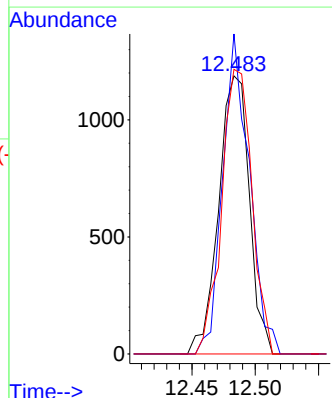
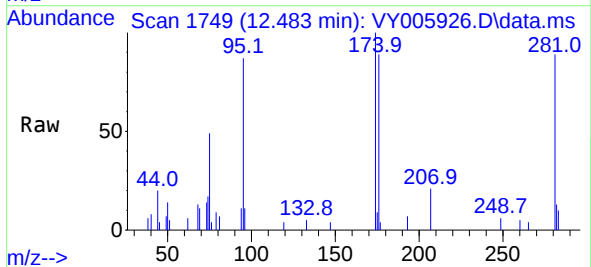
Instrument :
MSVOA_Y
ClientSampled :
M-1

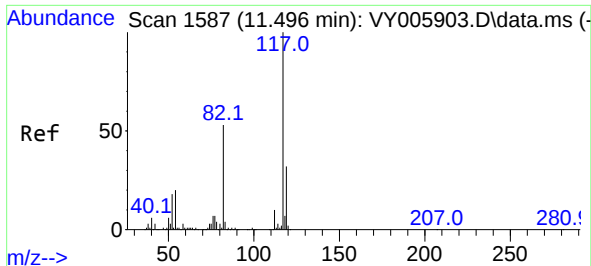
Tgt Ion: 98 Resp: 6102
Ion Ratio Lower Upper
98 100
100 62.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 54.691 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005926.D
Acq: 01 Sep 2021 13:30

Tgt Ion: 95 Resp: 2004
Ion Ratio Lower Upper
95 100
174 100.0 0.0 192.4
176 100.9 0.0 186.8

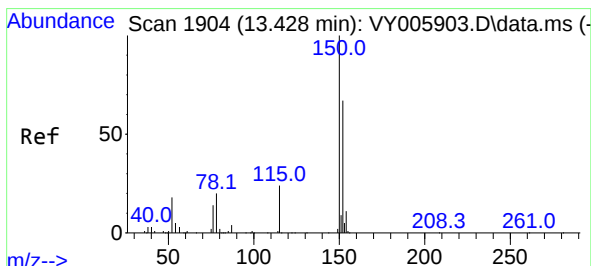
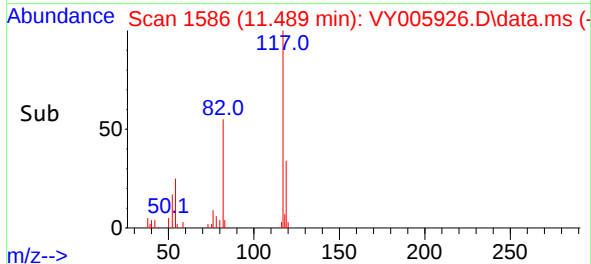
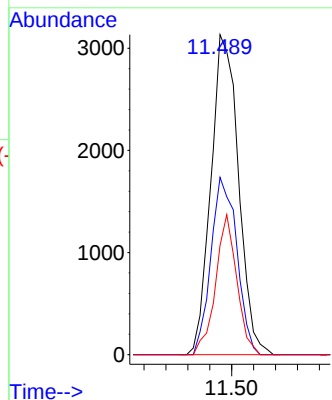
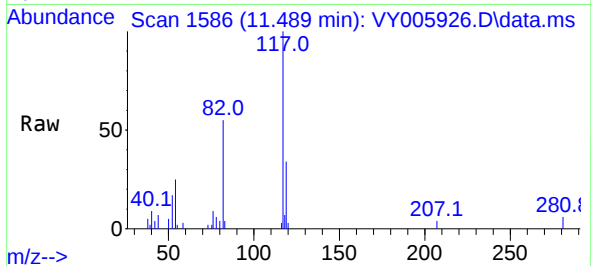




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005926.D
Acq: 01 Sep 2021 13:30

Instrument :
MSVOA_Y
ClientSampled :
M-1

Tgt Ion:	117	Resp:	5467
Ion	Ratio	Lower	Upper
117	100		
82	55.4	42.4	63.6
119	34.2	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY005926.D
Acq: 01 Sep 2021 13:30

Tgt Ion:	152	Resp:	1716
Ion	Ratio	Lower	Upper
152	100		
115	64.7	26.8	80.4
150	164.4	0.0	345.6

