

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051122\
 Data File : VY008703.D
 Acq On : 11 May 2022 13:43
 Operator : KP/MD
 Sample : N2762-02RE
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB03RE

Quant Time: May 12 06:28:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	2811	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	4455	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	4340	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1432	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	1827	75.853	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 151.700%	
35) Dibromofluoromethane	7.715	113	1678	61.121	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 122.240%	
50) Toluene-d8	10.178	98	4890	50.545	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.100%	
62) 4-Bromofluorobenzene	12.483	95	1502	43.153	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 86.300%	

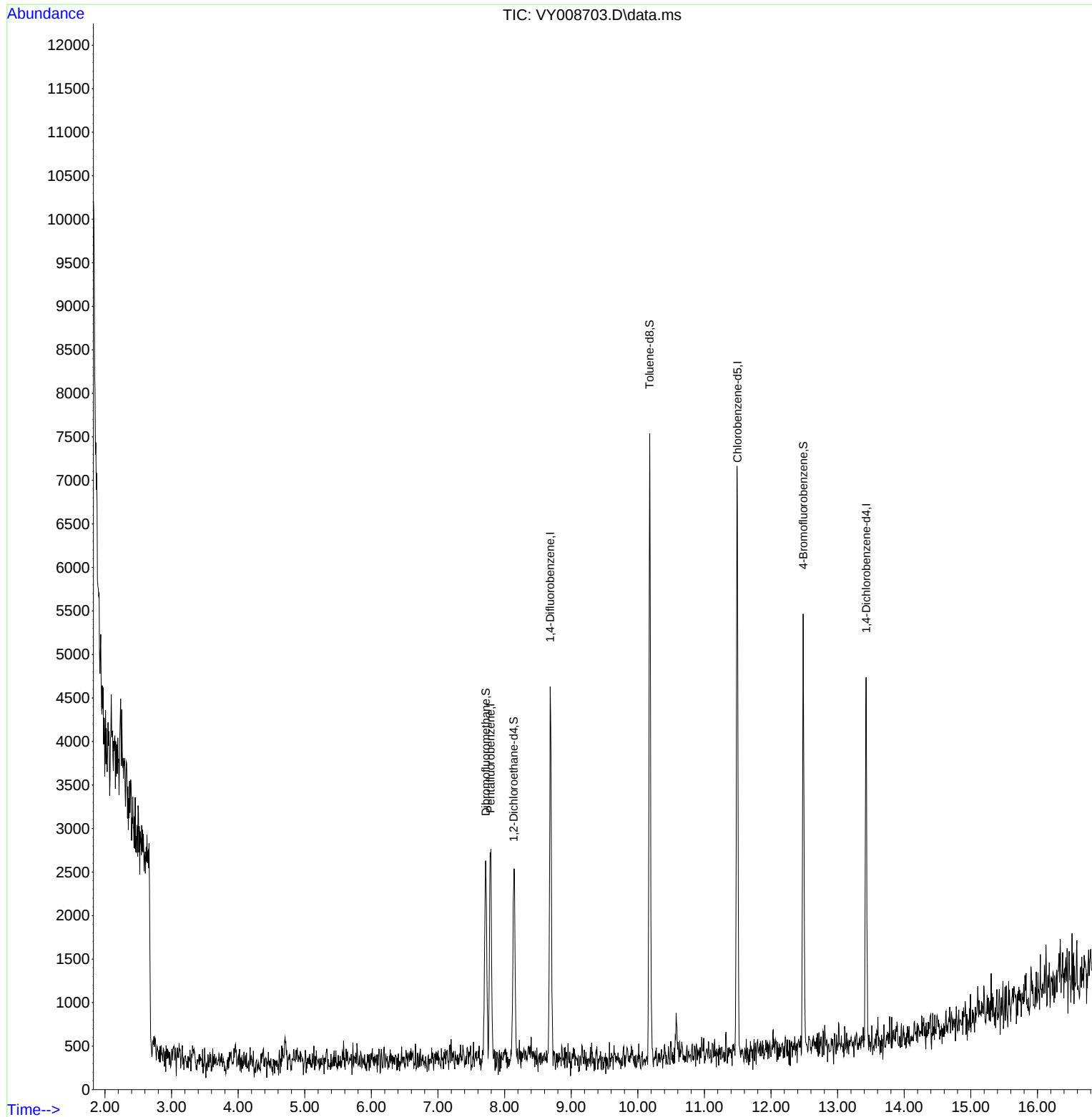
Target Compounds	Qvalue

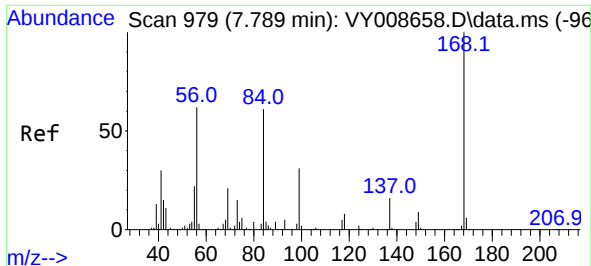
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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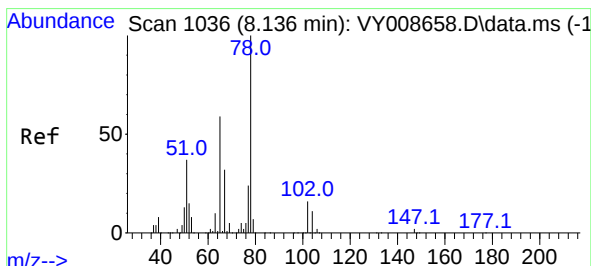
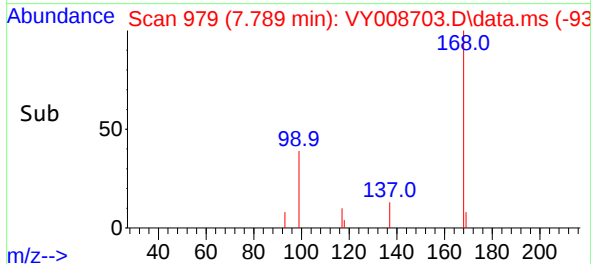
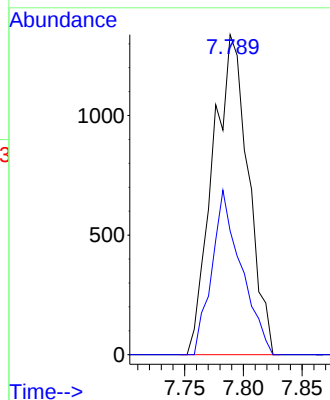
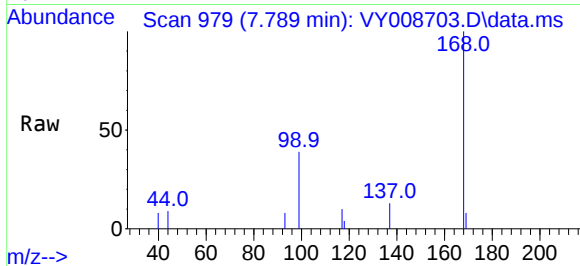




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008703.D
Acq: 11 May 2022 13:43

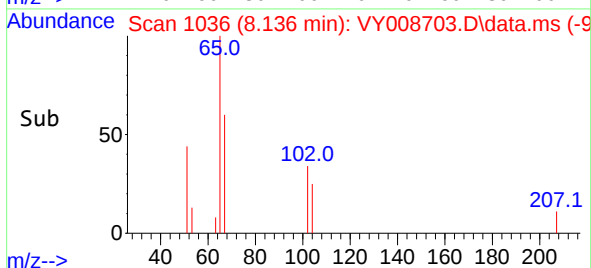
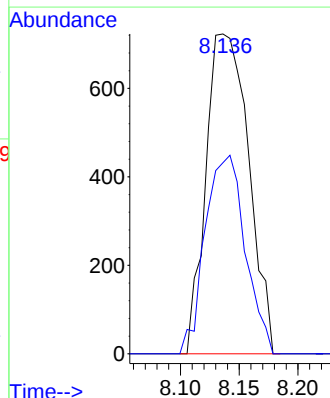
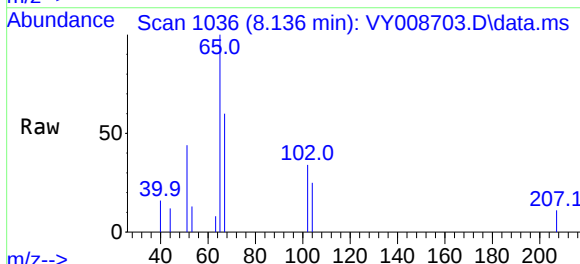
Instrument :
MSVOA_Y
ClientSampleId :
SB03RE

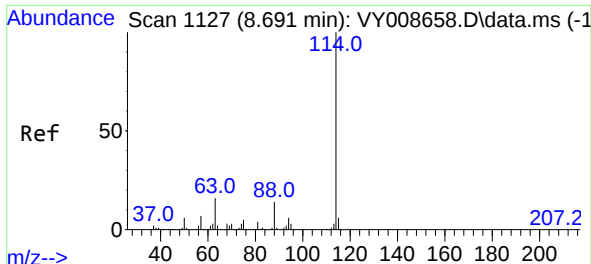
Tgt Ion:168 Resp: 2811
Ion Ratio Lower Upper
168 100
99 38.7 46.9 70.3#



#33
1,2-Dichloroethane-d4
Concen: 75.853 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY008703.D
Acq: 11 May 2022 13:43

Tgt Ion: 65 Resp: 1827
Ion Ratio Lower Upper
65 100
67 58.2 0.0 99.4

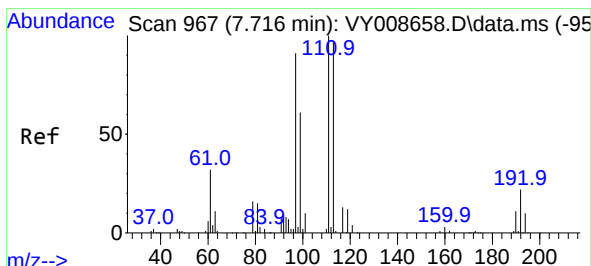
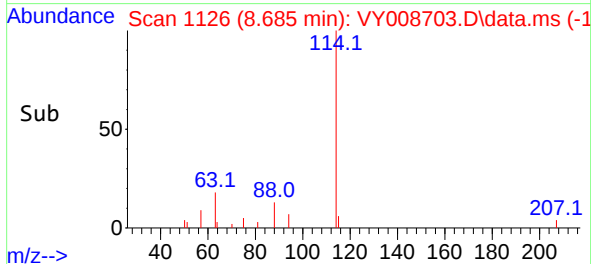
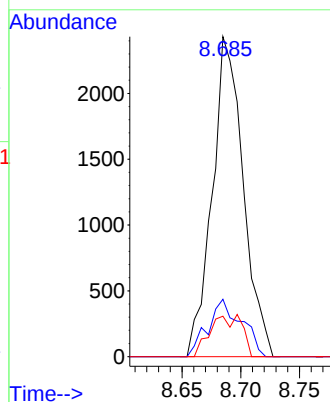
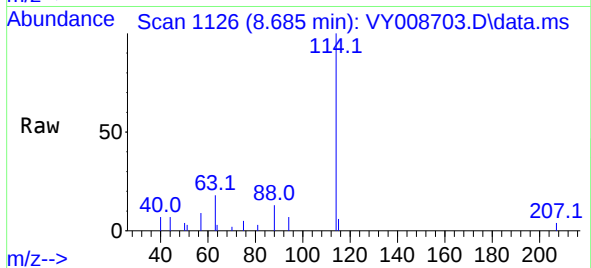




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008703.D
Acq: 11 May 2022 13:43

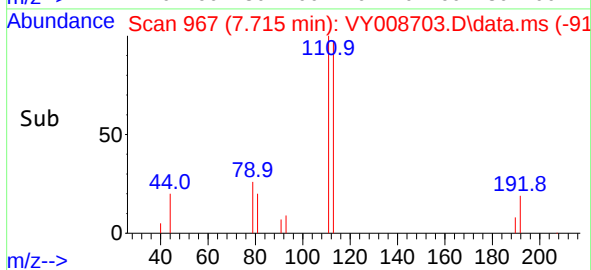
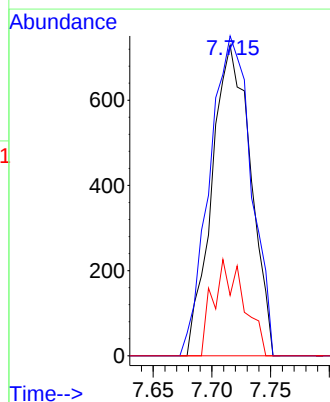
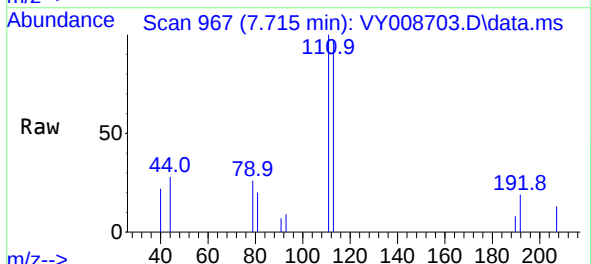
Instrument :
MSVOA_Y
ClientSampleId :
SB03RE

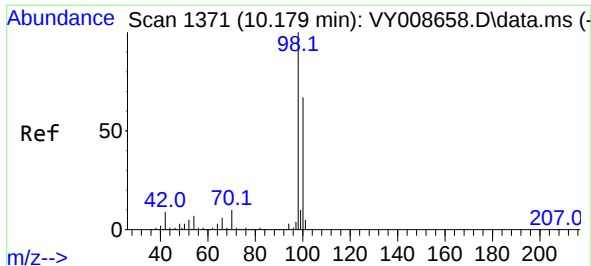
Tgt Ion:114	Resp:	4455
Ion Ratio	Lower	Upper
114	100	
63	17.9	0.0 43.2
88	12.7	0.0 31.8



#35
Dibromofluoromethane
Concen: 61.121 ug/l
RT: 7.715 min Scan# 967
Delta R.T. -0.001 min
Lab File: VY008703.D
Acq: 11 May 2022 13:43

Tgt Ion:113	Resp:	1678
Ion Ratio	Lower	Upper
113	100	
111	110.6	82.6 124.0
192	24.4	17.6 26.4

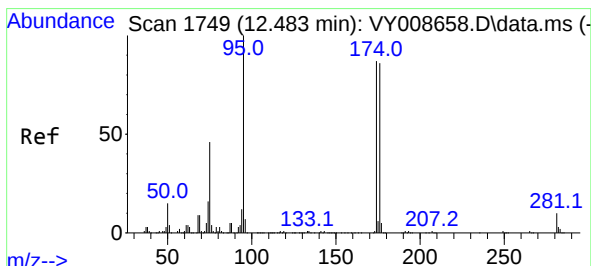
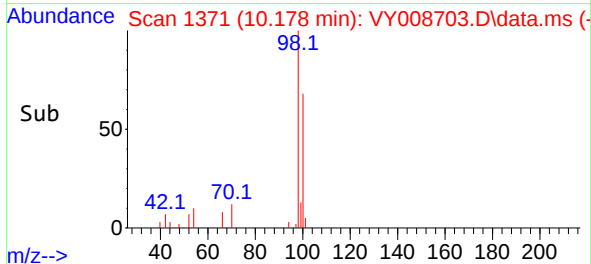
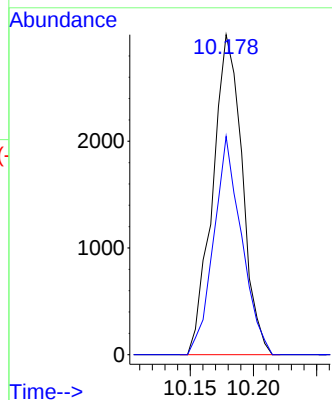
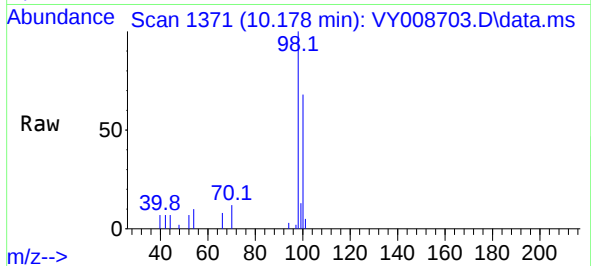




#50
Toluene-d8
Concen: 50.545 ug/l
RT: 10.178 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008703.D
Acq: 11 May 2022 13:43

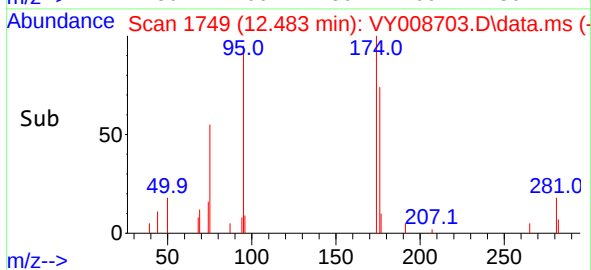
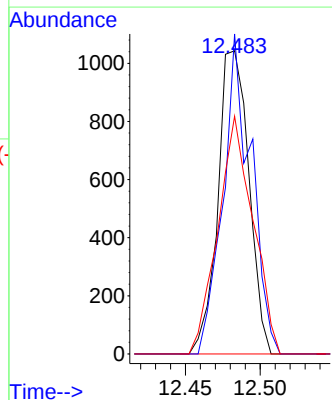
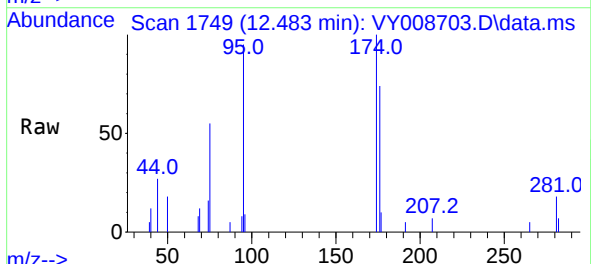
Instrument :
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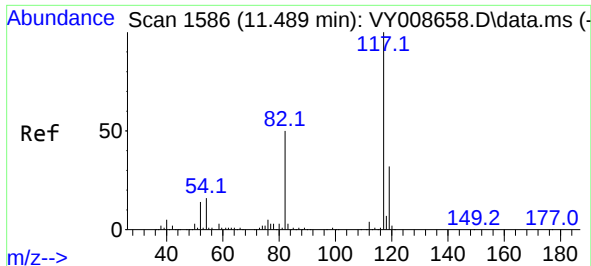
Tgt Ion: 98 Resp: 4890
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.153 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008703.D
Acq: 11 May 2022 13:43

Tgt Ion: 95 Resp: 1502
Ion Ratio Lower Upper
95 100
174 95.6 0.0 177.0
176 88.6 0.0 175.8

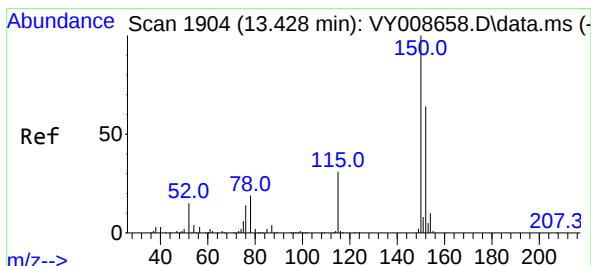
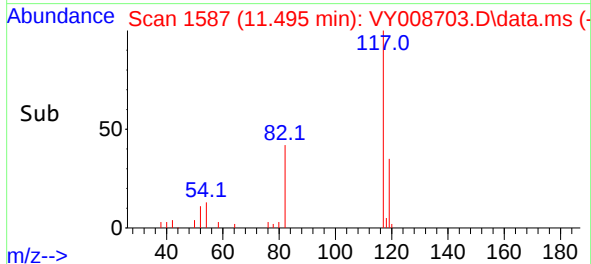
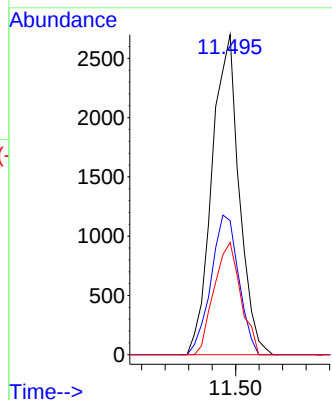
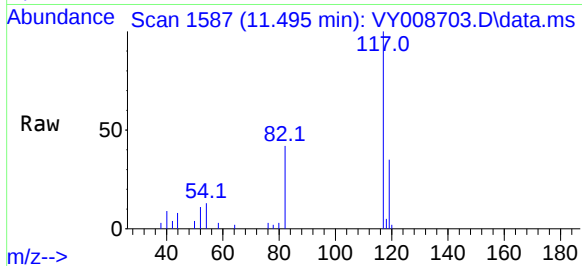




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008703.D
Acq: 11 May 2022 13:43

Instrument :
MSVOA_Y
ClientSampleId :
SB03RE

Tgt Ion:117 Resp: 4340
Ion Ratio Lower Upper
117 100
82 41.9 43.0 64.4#
119 35.1 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: VY008703.D
Acq: 11 May 2022 13:43

Tgt Ion:152 Resp: 1432
Ion Ratio Lower Upper
152 100
115 53.1 28.2 84.7
150 134.6 0.0 347.6

