

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
 Data File : VY008862.D
 Acq On : 19 May 2022 13:04
 Operator : KP/MD
 Sample : N2832-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB01

Quant Time: May 19 16:58:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	92707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	168233	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	161149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	66613	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	60444	70.280	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	140.560%
35) Dibromofluoromethane	7.716	113	55836	56.805	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.600%
50) Toluene-d8	10.179	98	209234	48.023	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.040%
62) 4-Bromofluorobenzene	12.483	95	59677	39.091	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	78.180%

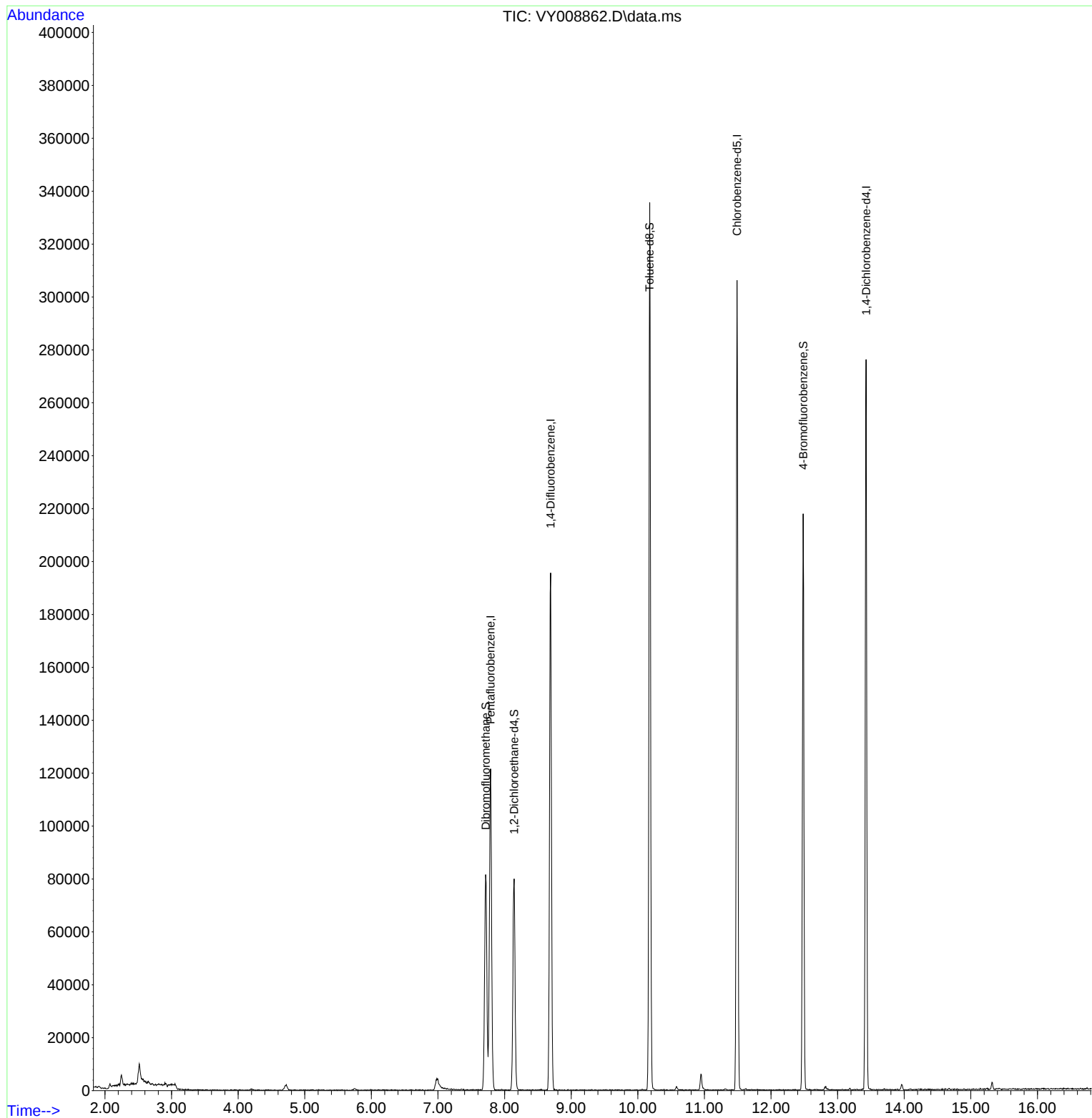
Target Compounds	Qvalue

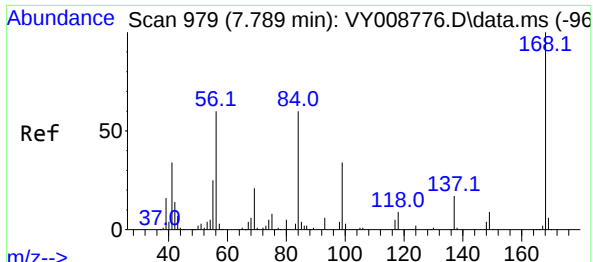
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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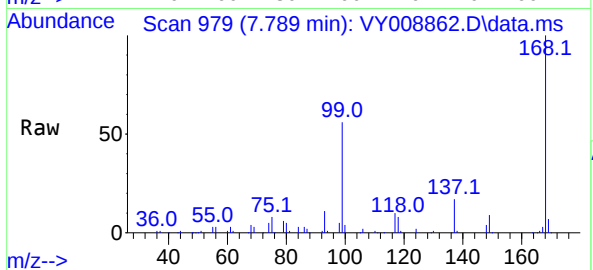
Quant Time: May 19 16:58:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
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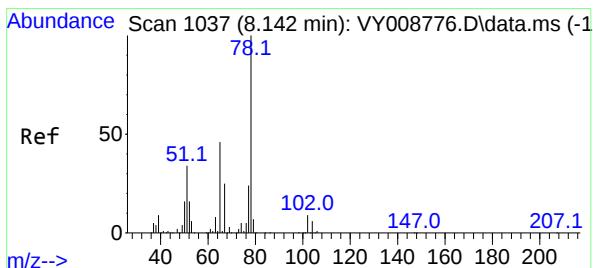
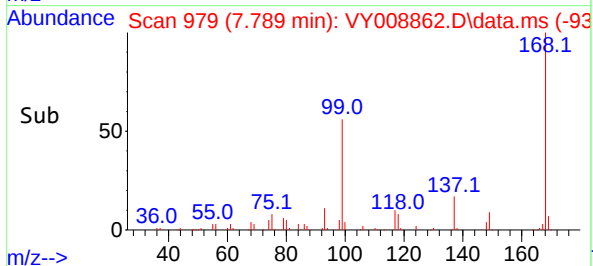
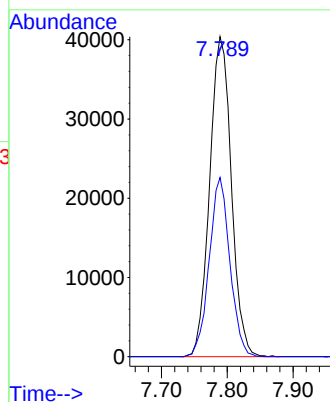


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008862.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_Y
ClientSampleId :
SB01

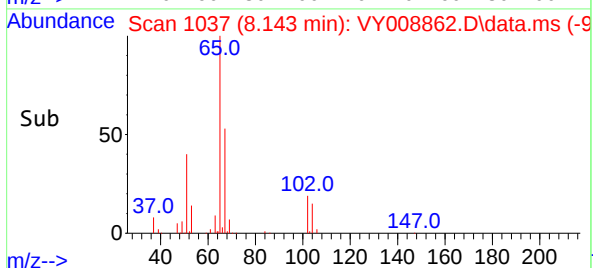
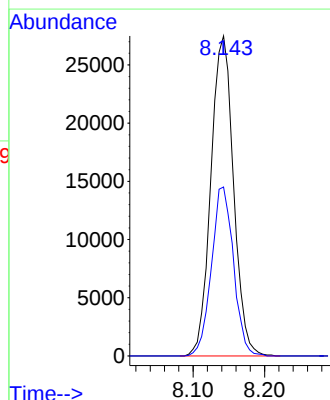
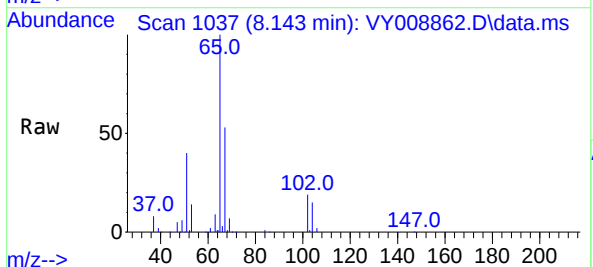


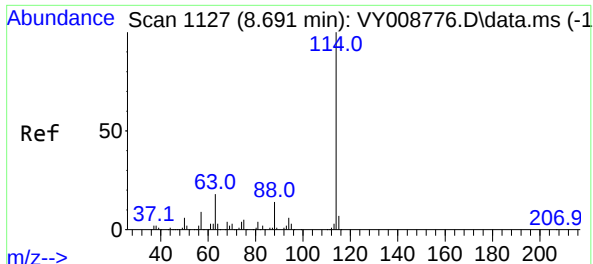
Tgt Ion:168 Resp: 92707
Ion Ratio Lower Upper
168 100
99 56.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 70.280 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008862.D
Acq: 19 May 2022 13:04

Tgt Ion: 65 Resp: 60444
Ion Ratio Lower Upper
65 100
67 51.4 0.0 99.4



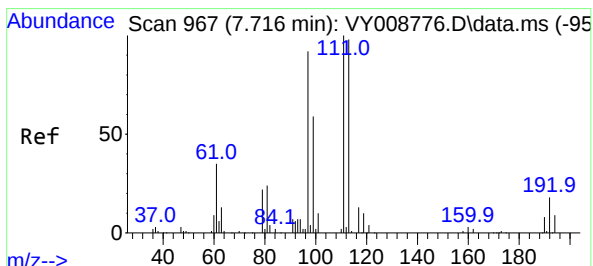
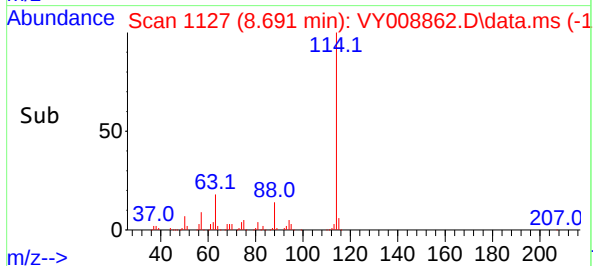
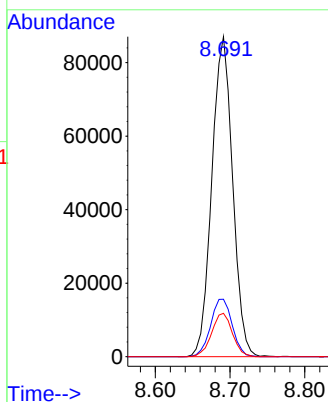
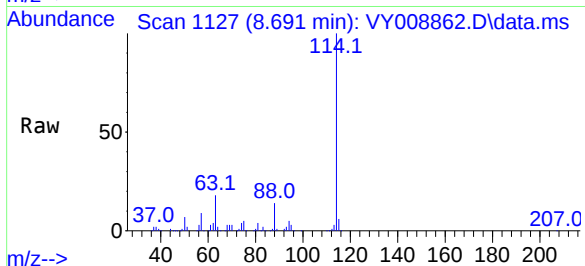


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008862.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_Y
ClientSampleId :
SB01

Tgt Ion:114 Resp: 168233

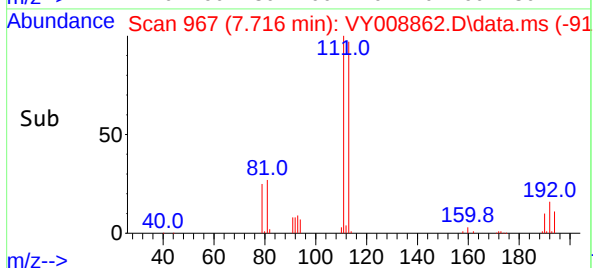
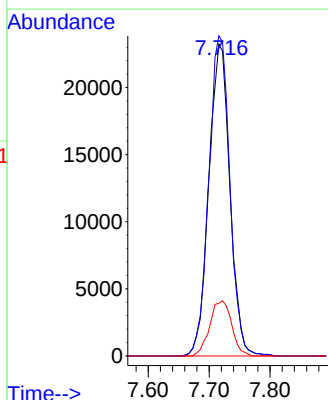
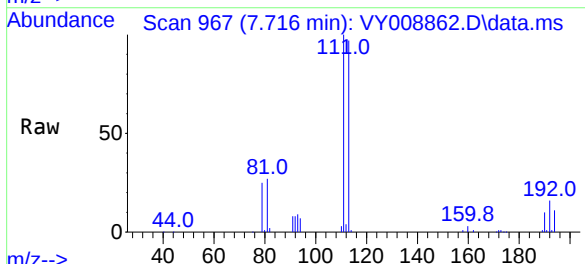
Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	43.2
88	13.6	0.0	31.8



#35
Dibromofluoromethane
Concen: 56.805 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY008862.D
Acq: 19 May 2022 13:04

Tgt Ion:113 Resp: 55836

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	124.0
192	18.4	17.6	26.4

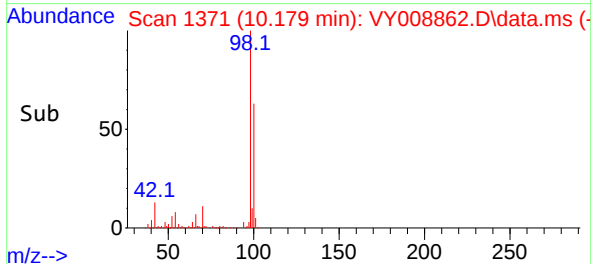
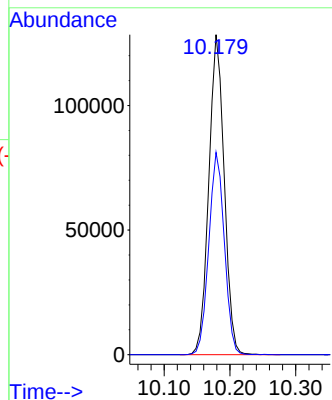
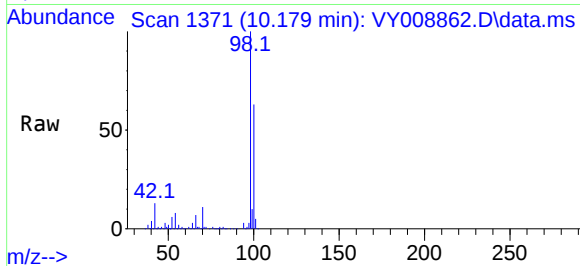




#50
Toluene-d8
Concen: 48.023 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008862.D
Acq: 19 May 2022 13:04

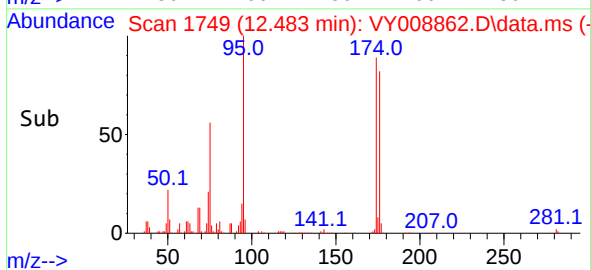
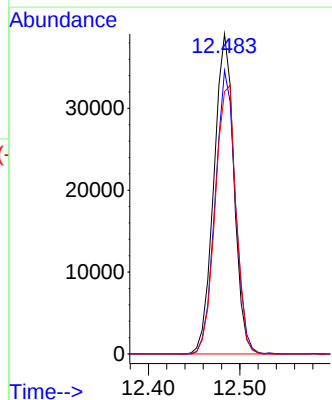
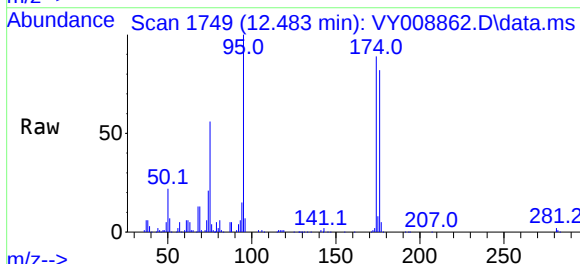
Instrument :
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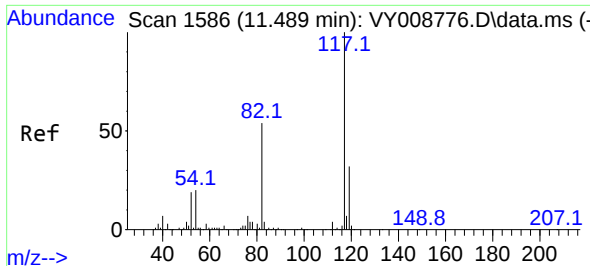
Tgt Ion: 98 Resp: 209234
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 39.091 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008862.D
Acq: 19 May 2022 13:04

Tgt Ion: 95 Resp: 59677
Ion Ratio Lower Upper
95 100
174 89.2 0.0 177.0
176 87.1 0.0 175.8

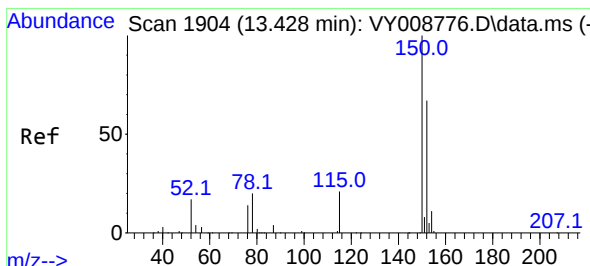
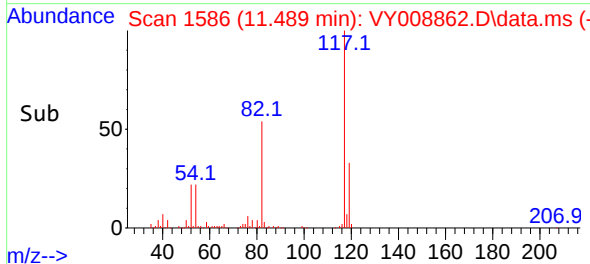
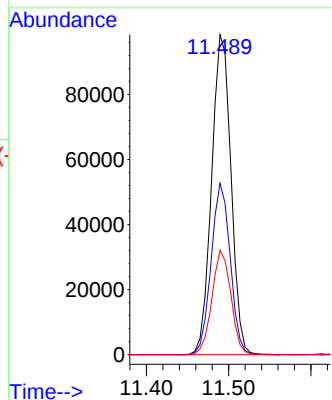
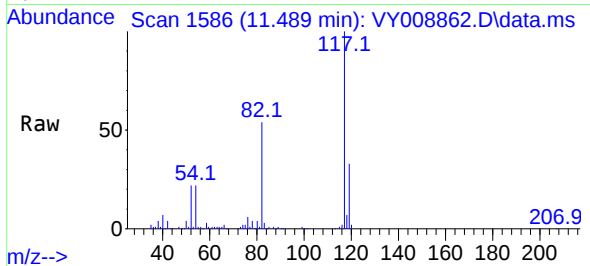




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008862.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_Y
ClientSampleId :
SB01

Tgt Ion:	117	Resp:	161149
Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.0	64.4
119	32.6	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: VY008862.D
Acq: 19 May 2022 13:04

Tgt Ion:	152	Resp:	66613
Ion	Ratio	Lower	Upper
152	100		
115	55.5	28.2	84.7
150	158.6	0.0	347.6

