

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
 Data File : VY008870.D
 Acq On : 19 May 2022 16:11
 Operator : KP/MD
 Sample : N2832-12
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB14

Quant Time: May 20 02:52:34 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	1717	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.697	114	2530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	2496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	557	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	1264	79.354	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	158.700%
35) Dibromofluoromethane	7.728	113	1024	69.272	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	138.540%
50) Toluene-d8	10.179	98	2983	45.691	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.380%
62) 4-Bromofluorobenzene	12.477	95	874	38.161	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	76.320%

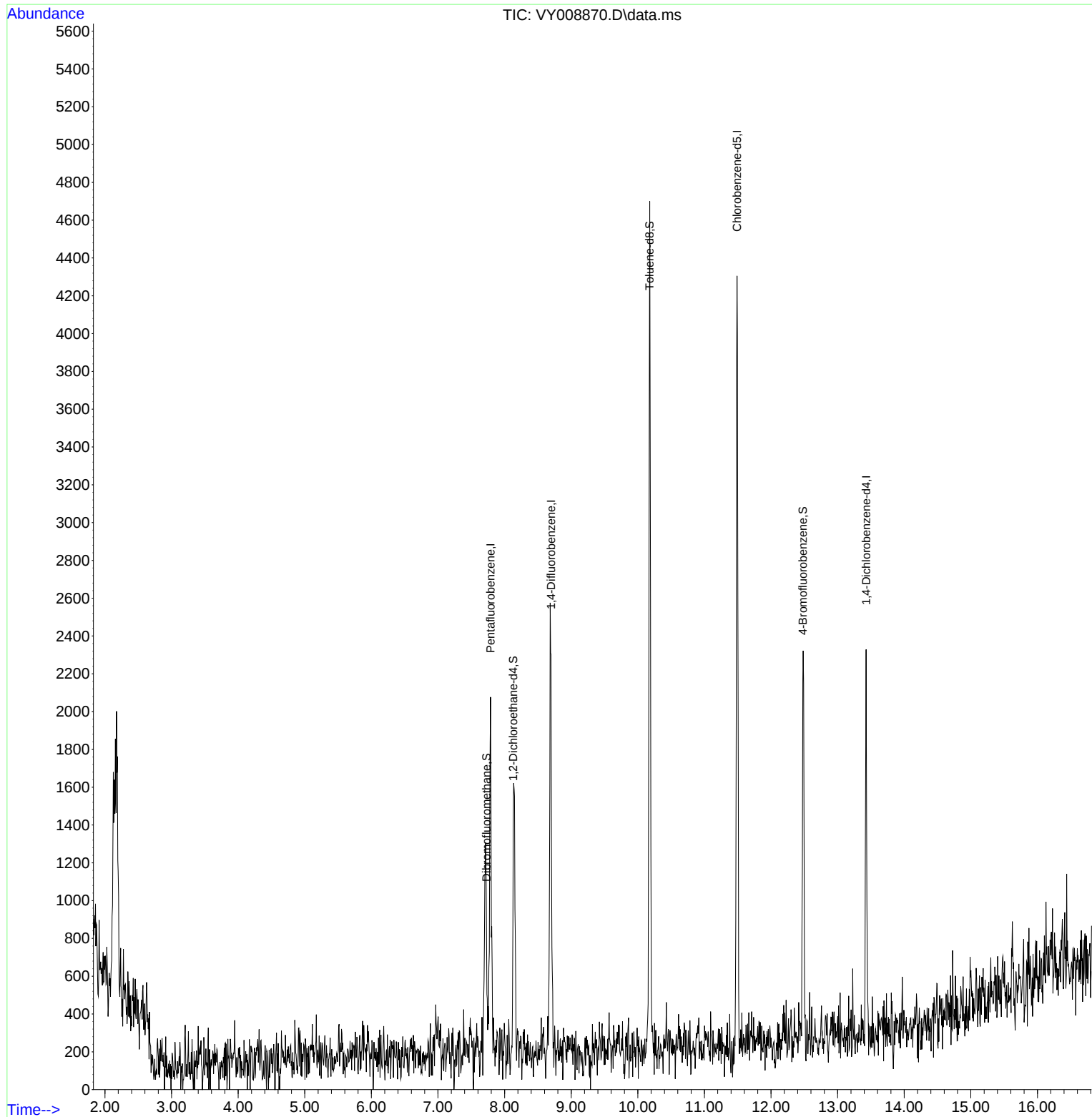
Target Compounds	Qvalue

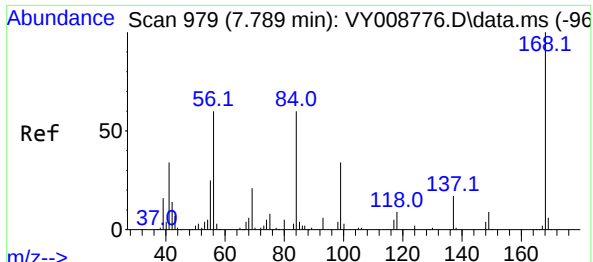
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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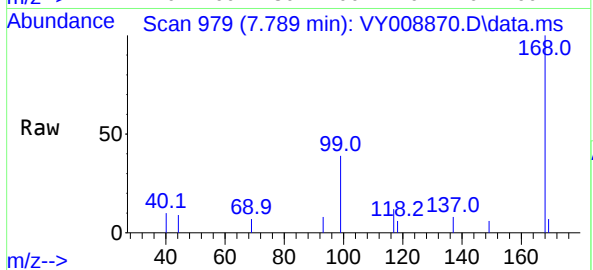
Quant Time: May 20 02:52:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
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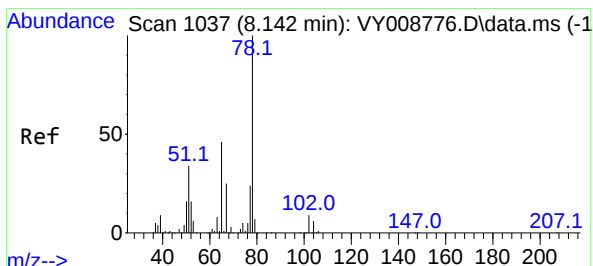
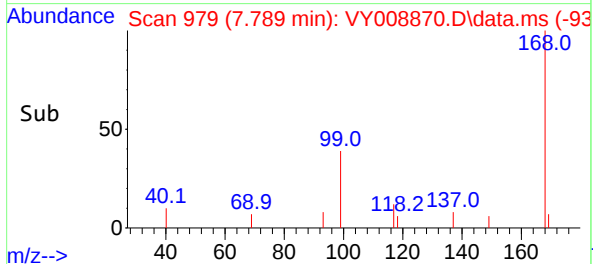
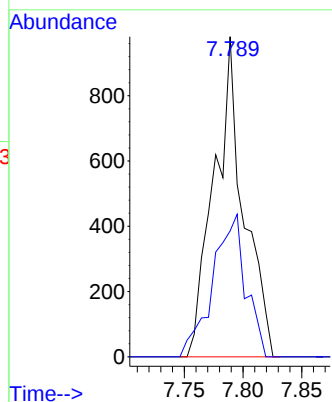


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008870.D
Acq: 19 May 2022 16:11

Instrument :
MSVOA_Y
ClientSampleId :
SB14

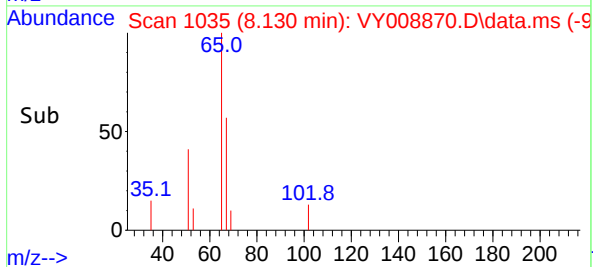
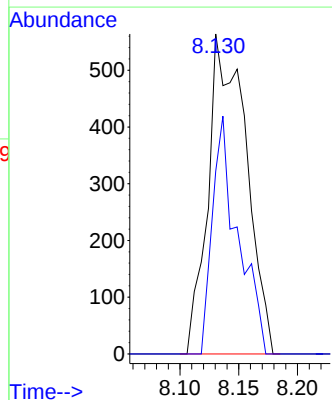
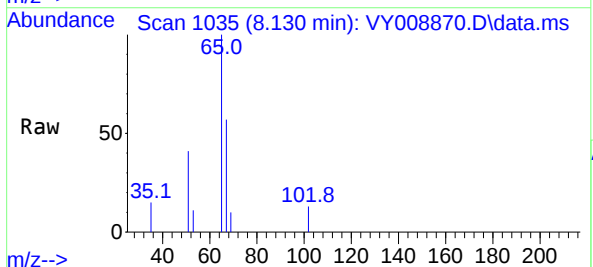


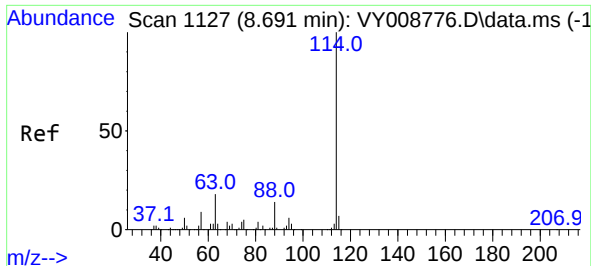
Tgt Ion:168 Resp: 1717
Ion Ratio Lower Upper
168 100
99 39.3 46.9 70.3#



#33
1,2-Dichloroethane-d4
Concen: 79.354 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.012 min
Lab File: VY008870.D
Acq: 19 May 2022 16:11

Tgt Ion: 65 Resp: 1264
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008870.D

Acq: 19 May 2022 16:11

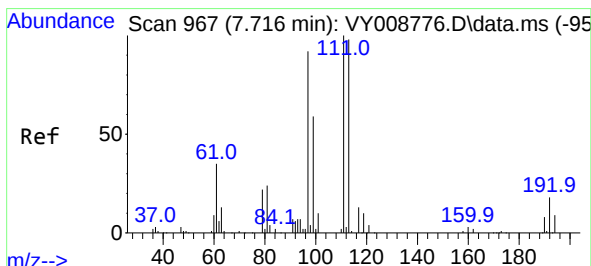
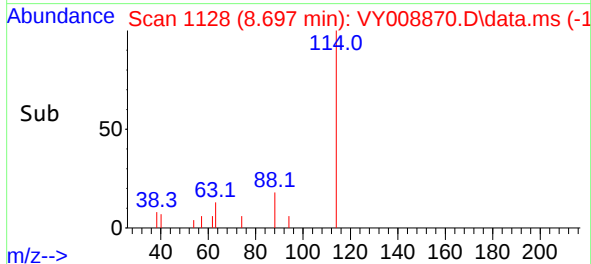
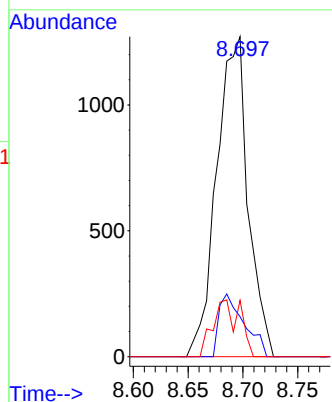
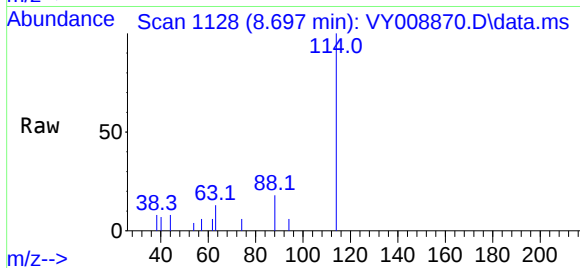
Instrument :

MSVOA_Y

ClientSampleId :

SB14

Tgt Ion:114	Resp:	2530
Ion	Ratio	Lower Upper
114	100	
63	12.5	0.0 43.2
88	17.6	0.0 31.8



#35

Dibromofluoromethane

Concen: 69.272 ug/l

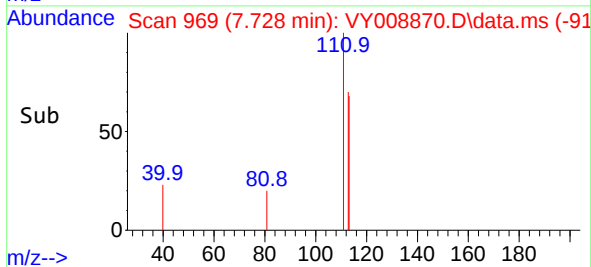
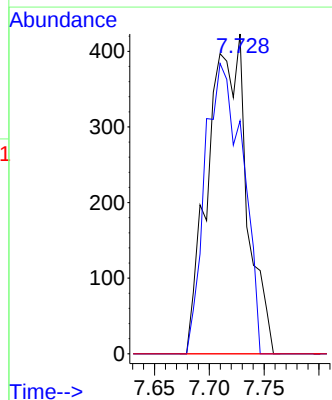
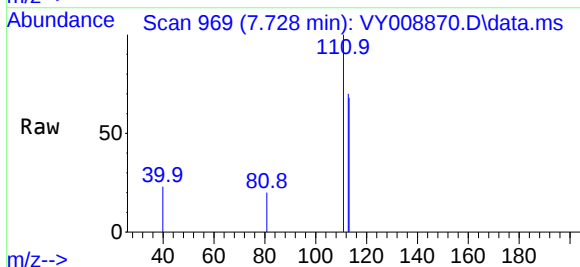
RT: 7.728 min Scan# 969

Delta R.T. 0.012 min

Lab File: VY008870.D

Acq: 19 May 2022 16:11

Tgt Ion:113	Resp:	1024
Ion	Ratio	Lower Upper
113	100	
111	89.3	82.6 124.0
192	0.0	17.6 26.4

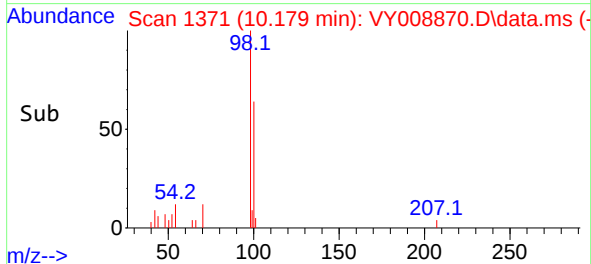
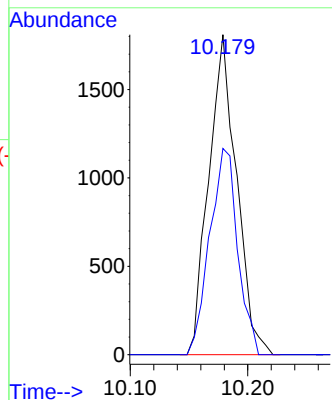
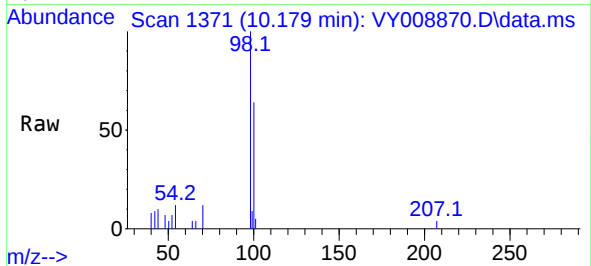




#50
Toluene-d8
Concen: 45.691 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008870.D
Acq: 19 May 2022 16:11

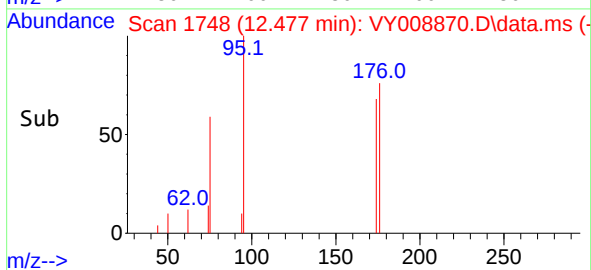
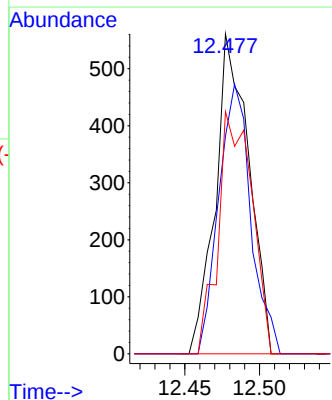
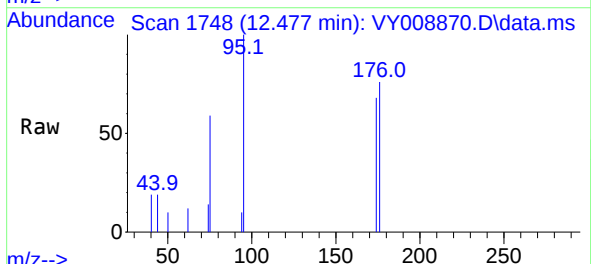
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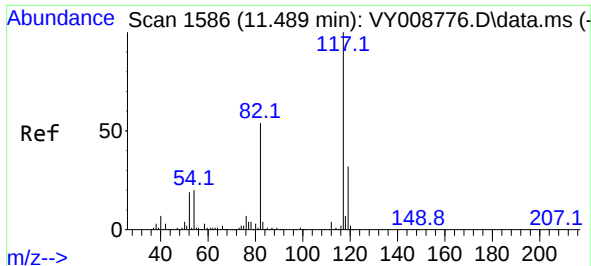
Tgt Ion: 98 Resp: 2983
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 38.161 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008870.D
Acq: 19 May 2022 16:11

Tgt Ion: 95 Resp: 874
Ion Ratio Lower Upper
95 100
174 80.8 0.0 177.0
176 76.2 0.0 175.8

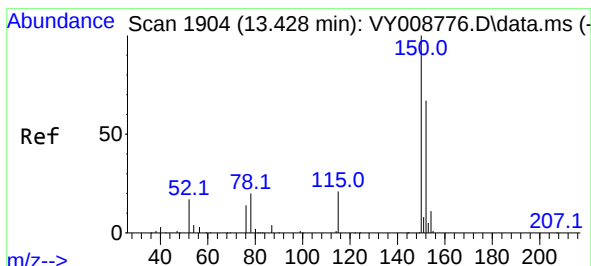
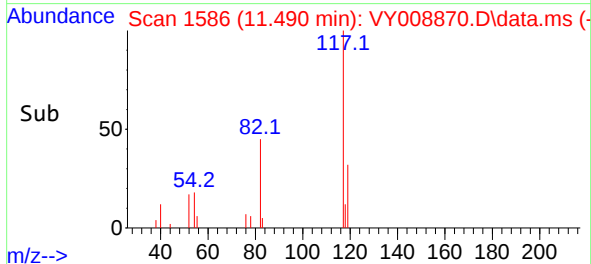
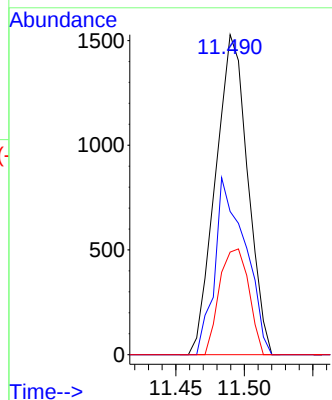
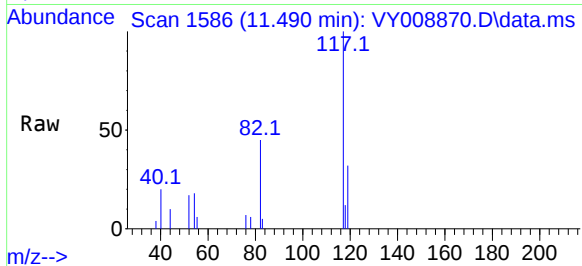




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008870.D
Acq: 19 May 2022 16:11

Instrument :
MSVOA_Y
ClientSampleId :
SB14

Tgt Ion:	117	Resp:	2496
Ion	Ratio	Lower	Upper
117	100		
82	44.8	43.0	64.4
119	32.1	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: VY008870.D
Acq: 19 May 2022 16:11

Tgt Ion:	152	Resp:	557
Ion	Ratio	Lower	Upper
152	100		
115	54.8	28.2	84.7
150	160.3	0.0	347.6

