

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041822\
 Data File : VY008380.D
 Acq On : 18 Apr 2022 17:53
 Operator : KP/MD
 Sample : N2427-06
 Misc : 5.88g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6

Quant Time: Apr 19 06:32:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	78856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	148622	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	148376	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	68749	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	51493	69.518	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	139.040%
35) Dibromofluoromethane	7.715	113	49263	57.388	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.780%
50) Toluene-d8	10.178	98	182702	62.200	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	124.400%
62) 4-Bromofluorobenzene	12.483	95	62760	56.807	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.620%

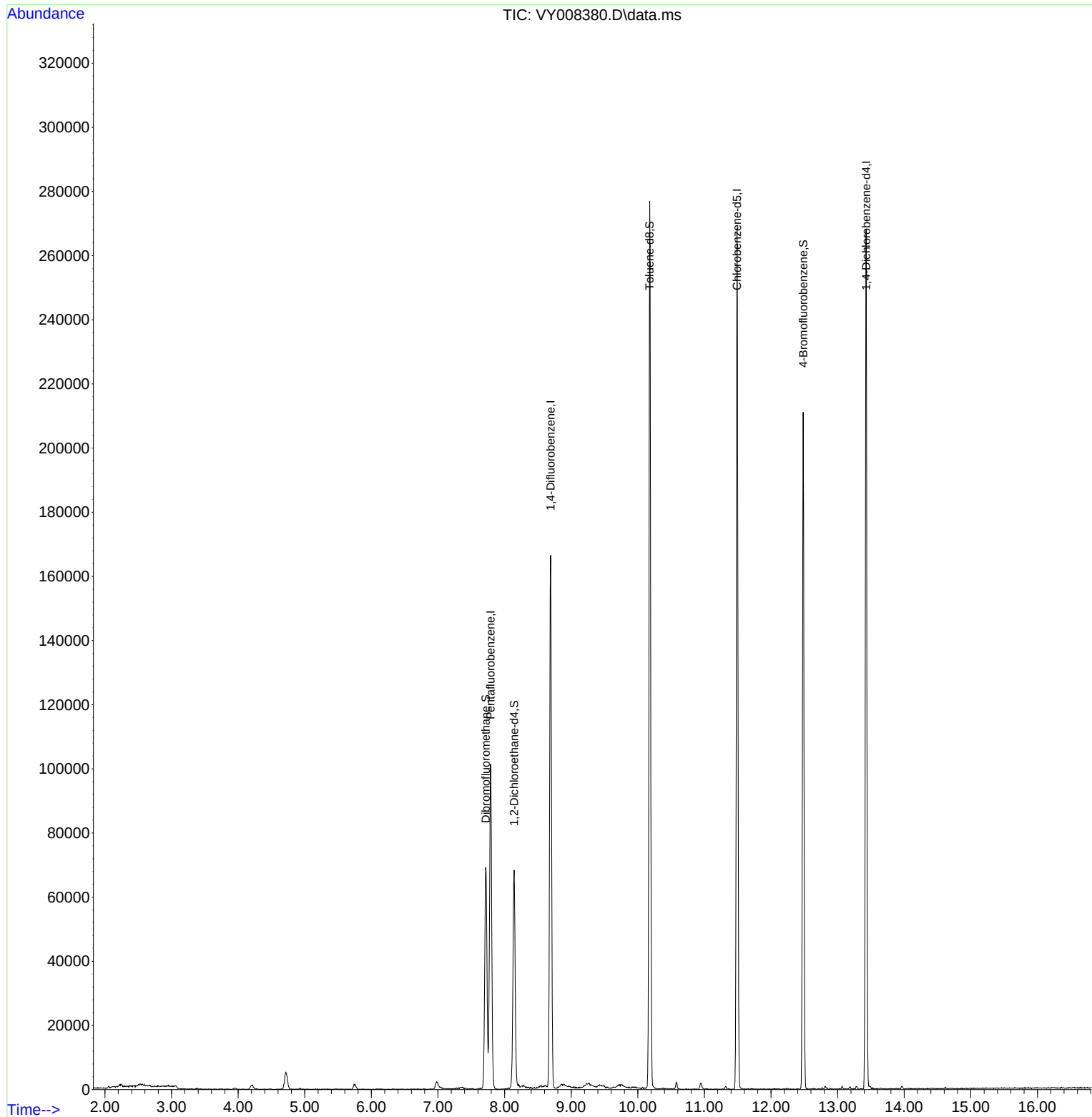
Target Compounds	Qvalue

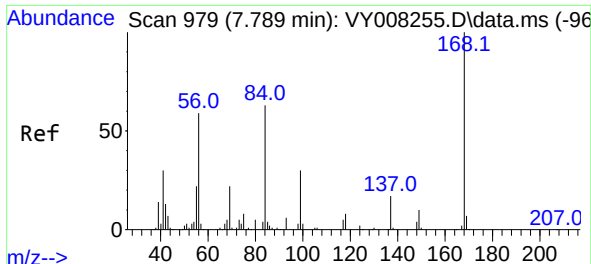
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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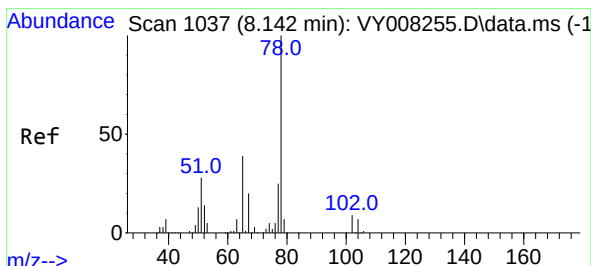
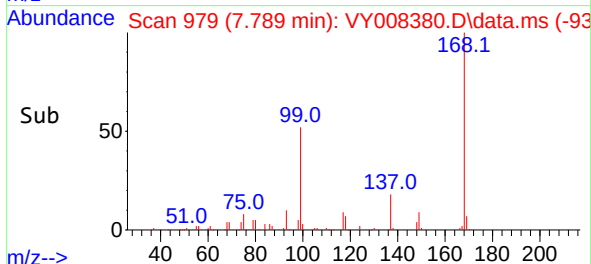
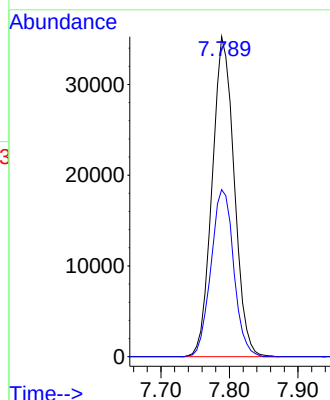
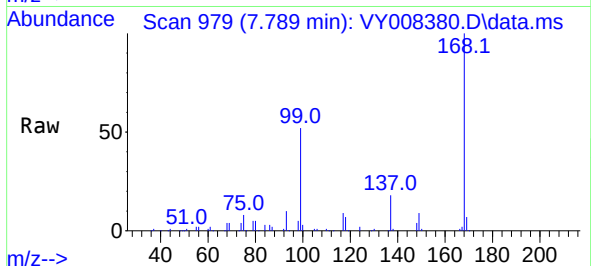




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008380.D
Acq: 18 Apr 2022 17:53

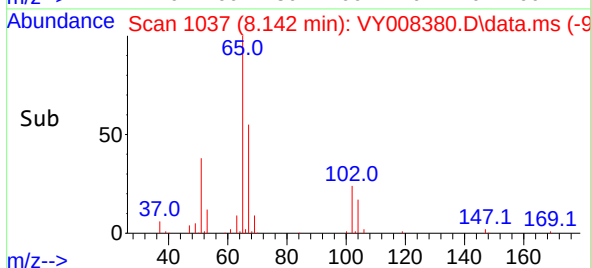
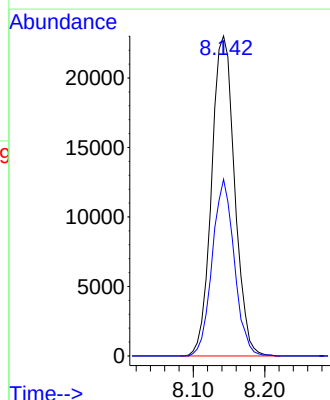
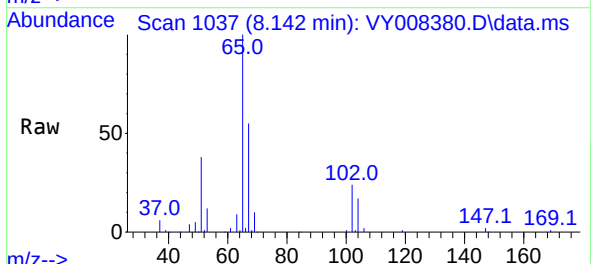
Instrument :
MSVOA_Y
ClientSampleId :
SB-6

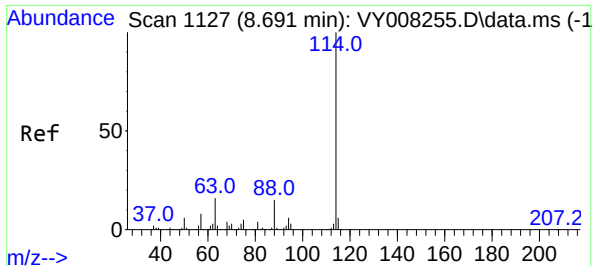
Tgt Ion:168 Resp: 78856
Ion Ratio Lower Upper
168 100
99 52.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 69.518 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008380.D
Acq: 18 Apr 2022 17:53

Tgt Ion: 65 Resp: 51493
Ion Ratio Lower Upper
65 100
67 52.8 0.0 99.4



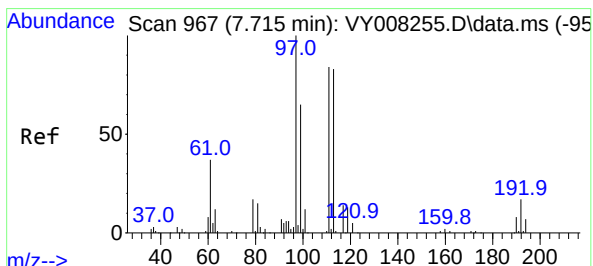
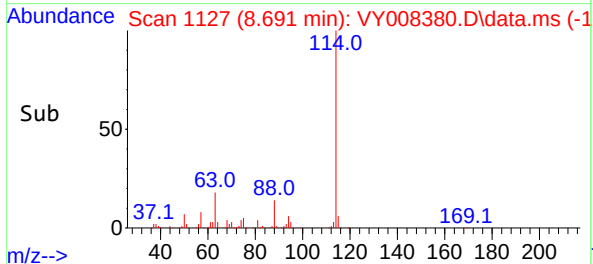
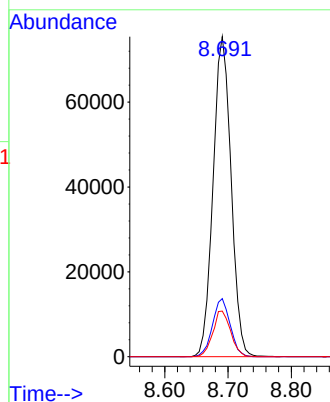
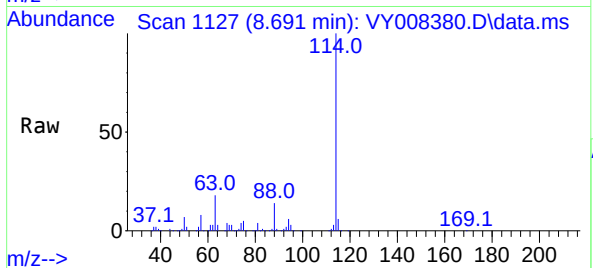


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY008380.D
Acq: 18 Apr 2022 17:53

Instrument :
MSVOA_Y
ClientSampleId :
SB-6

Tgt Ion:114 Resp: 148622

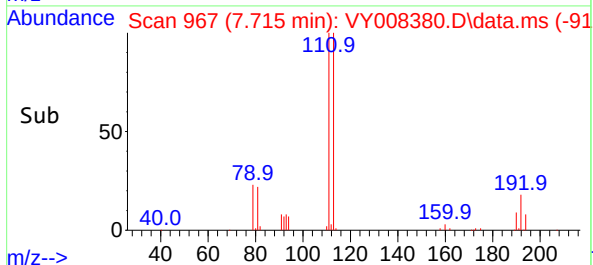
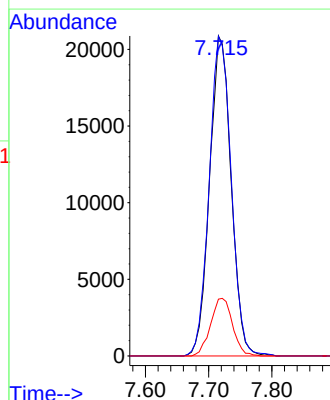
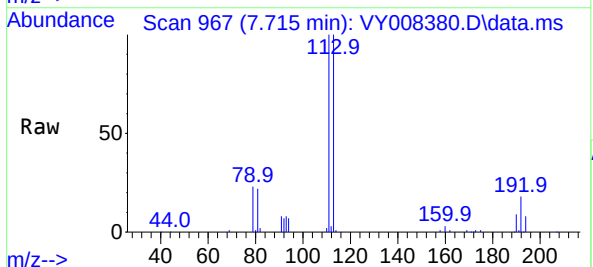
Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	43.2
88	14.3	0.0	31.8

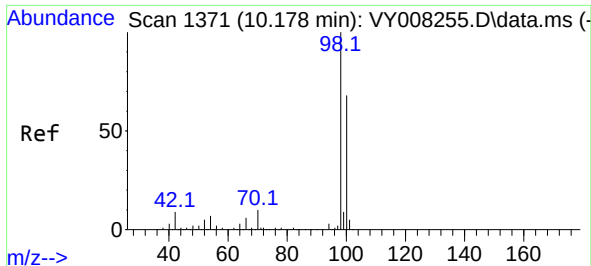


#35
Dibromofluoromethane
Concen: 57.388 ug/l
RT: 7.715 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY008380.D
Acq: 18 Apr 2022 17:53

Tgt Ion:113 Resp: 49263

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	124.0
192	18.4	17.6	26.4

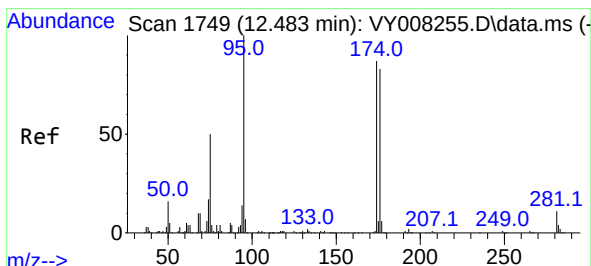
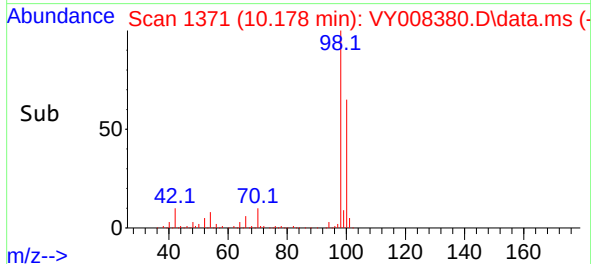
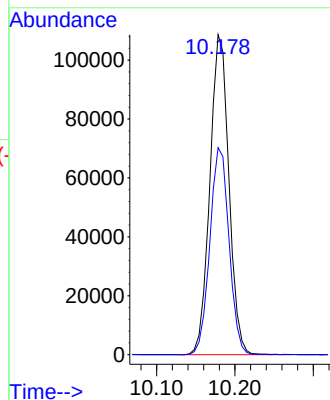
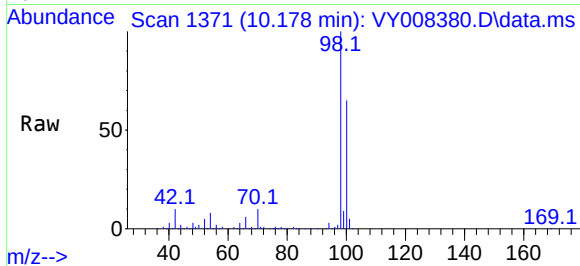




#50
Toluene-d8
Concen: 62.200 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY008380.D
Acq: 18 Apr 2022 17:53

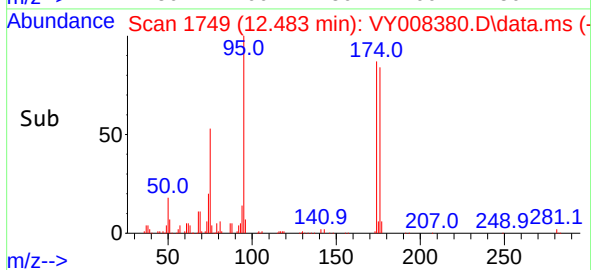
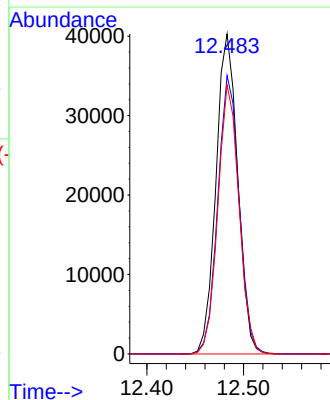
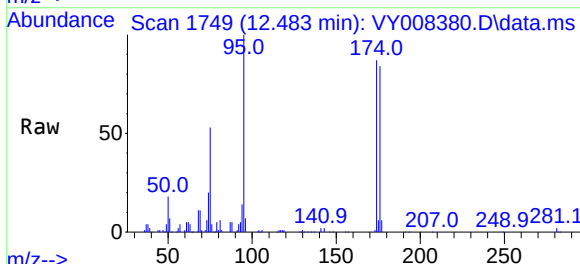
Instrument :
MSVOA_Y
ClientSampleId :
SB-6

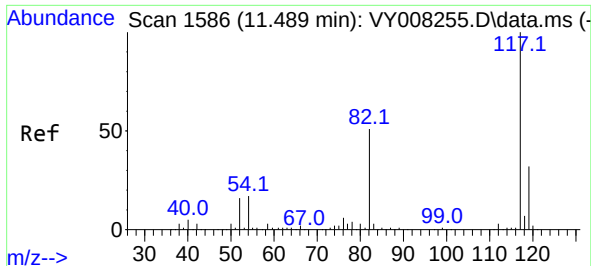
Tgt Ion: 98 Resp: 182702
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 56.807 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008380.D
Acq: 18 Apr 2022 17:53

Tgt Ion: 95 Resp: 62760
Ion Ratio Lower Upper
95 100
174 85.7 0.0 177.0
176 81.6 0.0 175.8

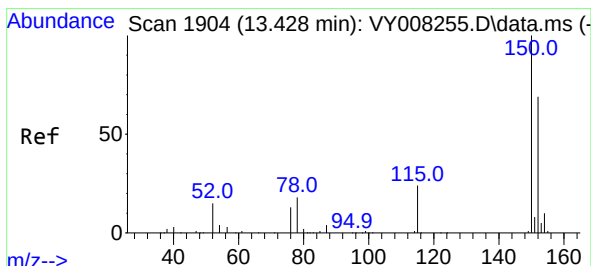
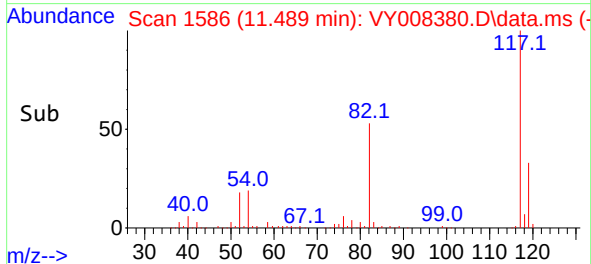
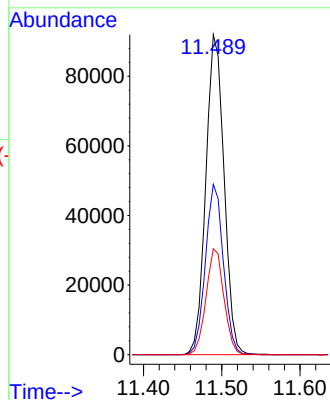
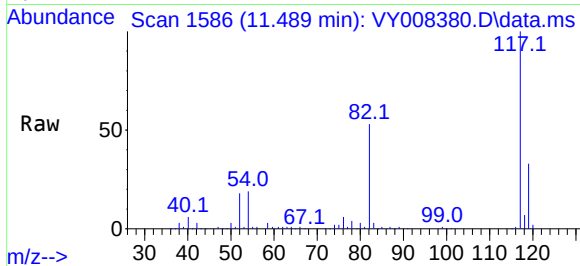




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008380.D
Acq: 18 Apr 2022 17:53

Instrument :
MSVOA_Y
ClientSampleId :
SB-6

Tgt Ion:117 Resp: 148376
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.4
119 33.1 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: VY008380.D
Acq: 18 Apr 2022 17:53

Tgt Ion:152 Resp: 68749
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 155.4 0.0 347.6

