

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
 Data File : VY004929.D
 Acq On : 03 Jun 2021 12:20
 Operator : SY/MD
 Sample : M2591-02
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-1A

Quant Time: Jun 04 01:14:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	195808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	382173	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	369953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	156360	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	138938	67.119	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	134.240%
35) Dibromofluoromethane	7.728	113	120807	58.754	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.500%
50) Toluene-d8	10.185	98	476545	55.805	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.620%
62) 4-Bromofluorobenzene	12.483	95	154190	52.502	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.000%

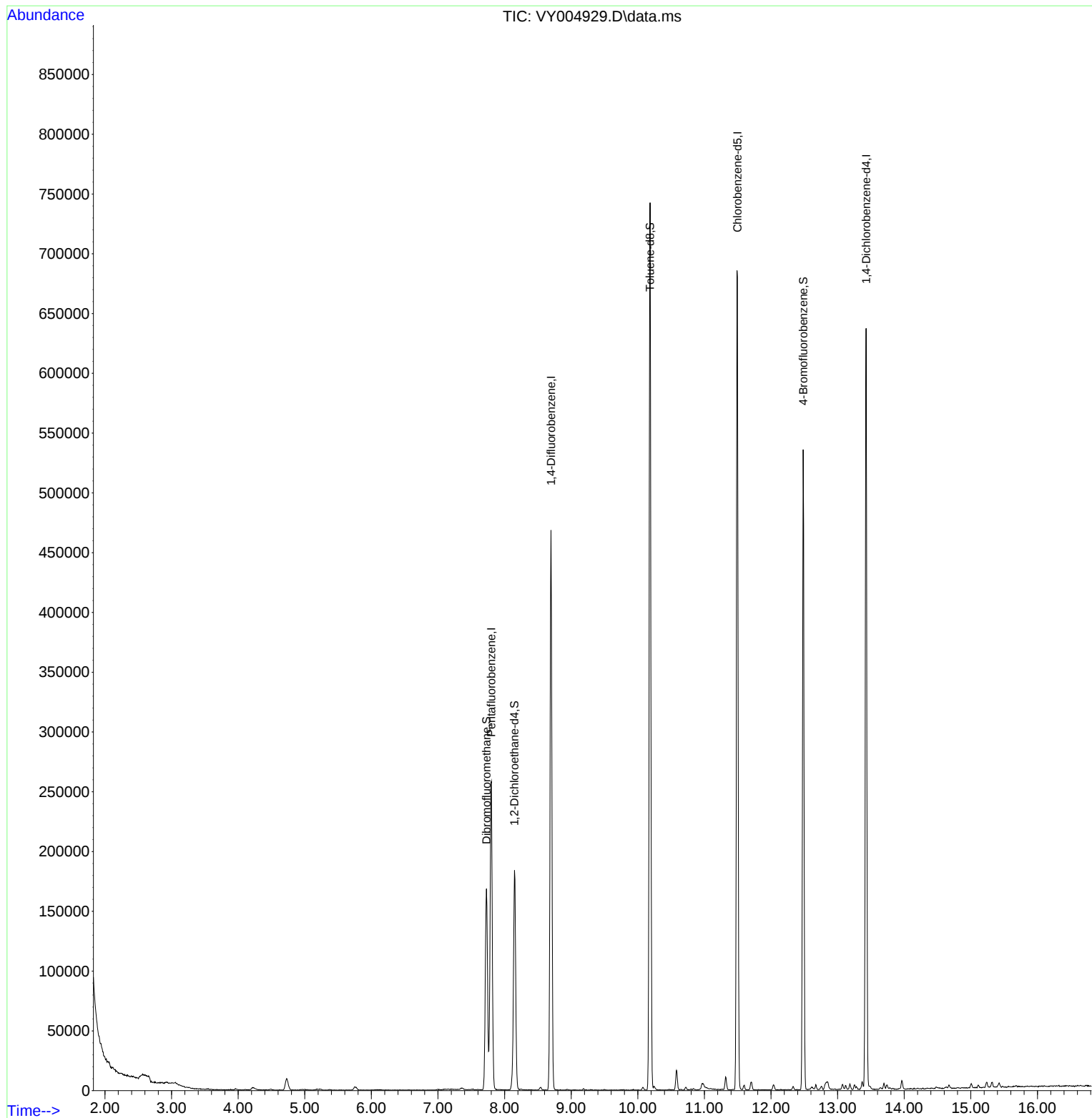
Target Compounds	Qvalue

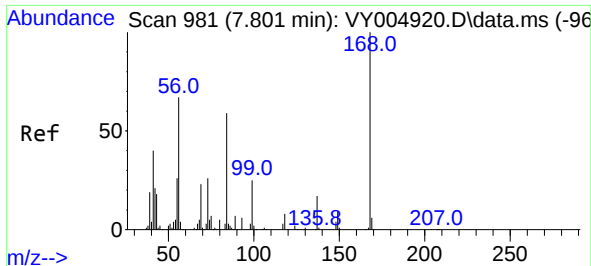
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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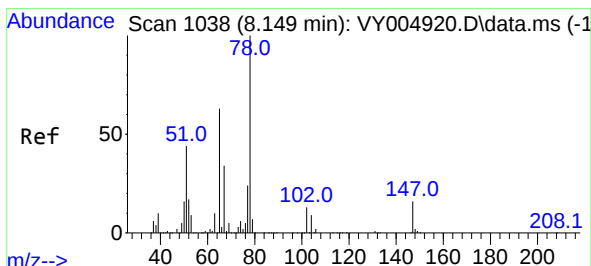
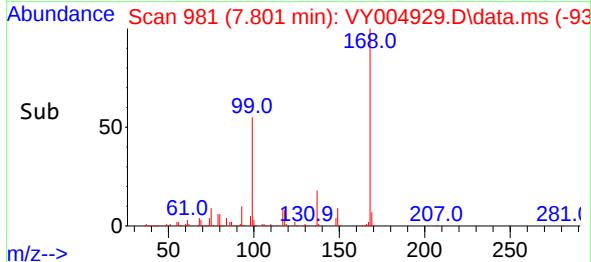
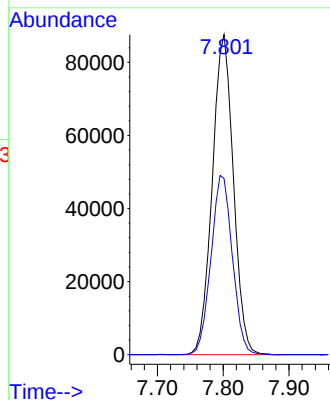
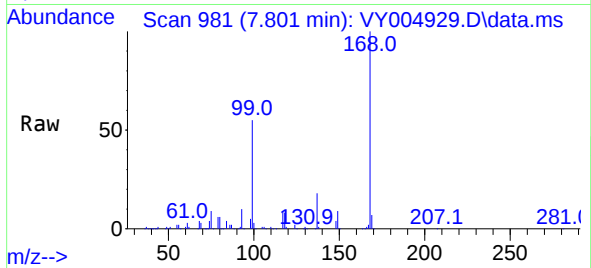




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004929.D
Acq: 03 Jun 2021 12:20

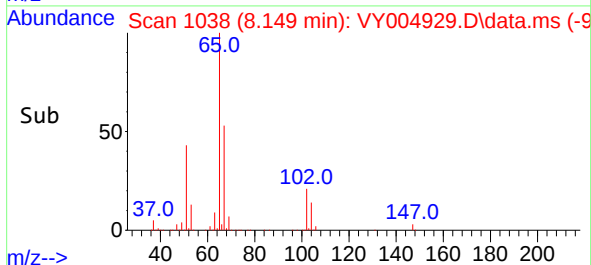
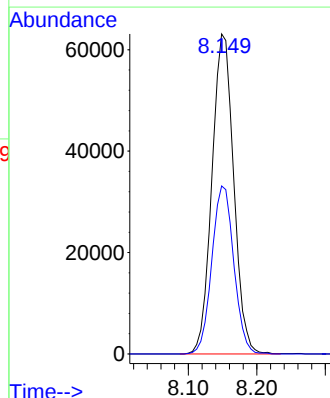
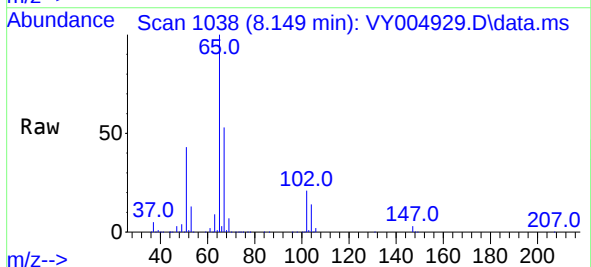
Instrument :
MSVOA_Y
ClientSampled :
S-1A

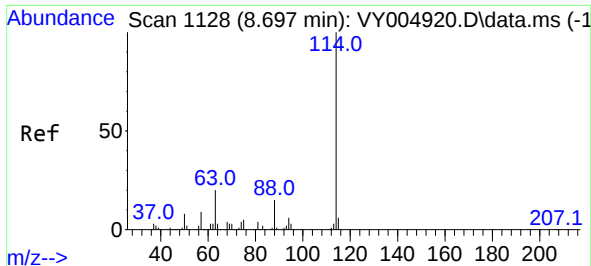
Tgt Ion:168 Resp: 195808
Ion Ratio Lower Upper
168 100
99 55.1 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 67.119 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004929.D
Acq: 03 Jun 2021 12:20

Tgt Ion: 65 Resp: 138938
Ion Ratio Lower Upper
65 100
67 53.0 0.0 110.6



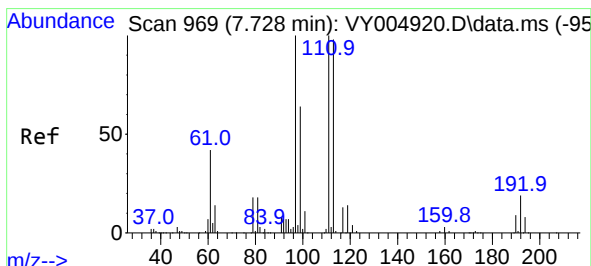
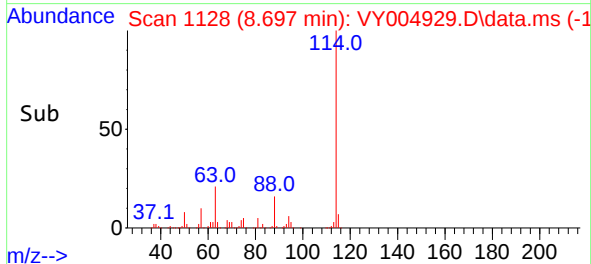
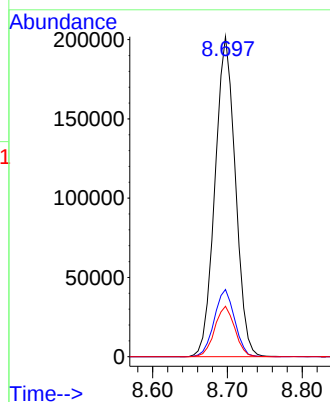
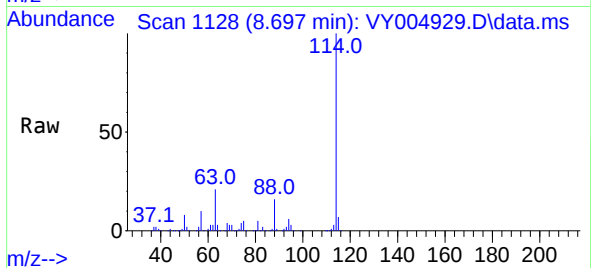


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004929.D
Acq: 03 Jun 2021 12:20

Instrument :
MSVOA_Y
ClientSampleId :
S-1A

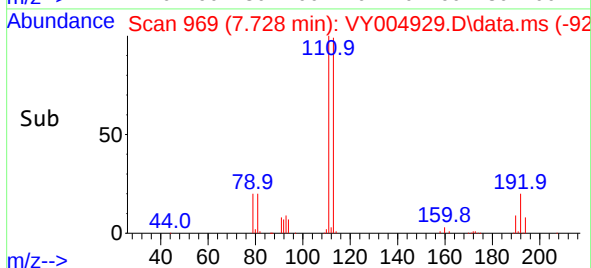
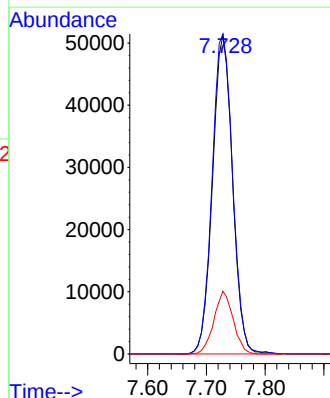
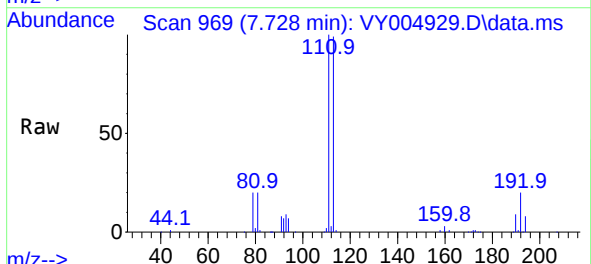
Tgt Ion:114	Resp: 382173
Ion Ratio	Lower Upper
114 100	
63 21.0	0.0 41.0
88 15.8	0.0 30.6

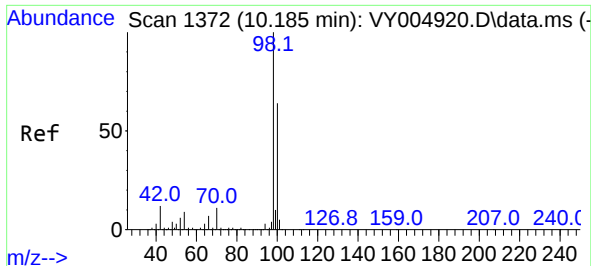


#35

Dibromofluoromethane
Concen: 58.754 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004929.D
Acq: 03 Jun 2021 12:20

Tgt Ion:113	Resp:	120807	
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.8
192	19.0	15.3	22.9

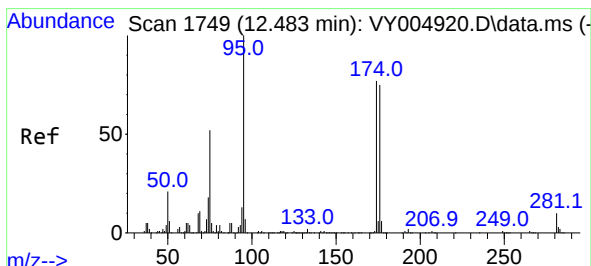
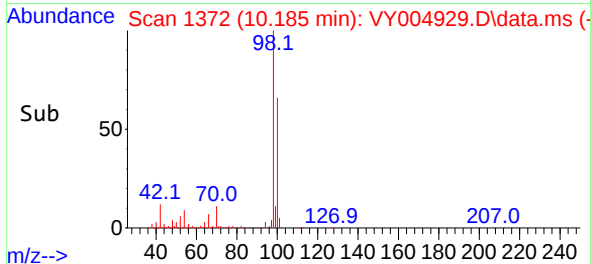
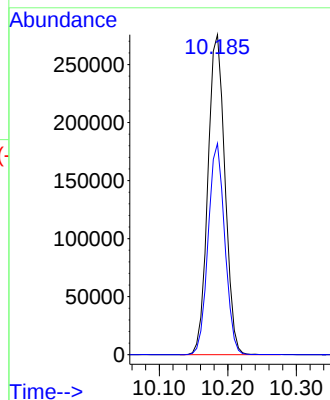
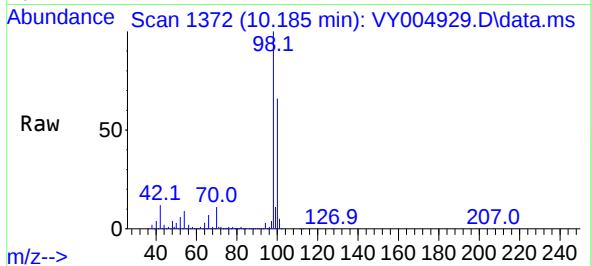




#50
Toluene-d8
Concen: 55.805 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004929.D
Acq: 03 Jun 2021 12:20

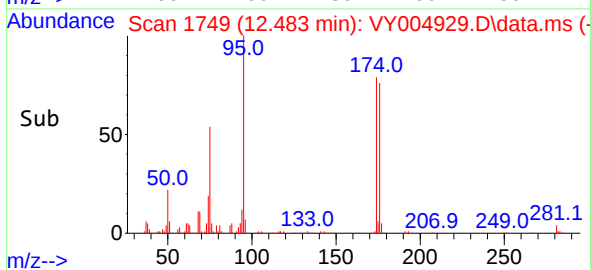
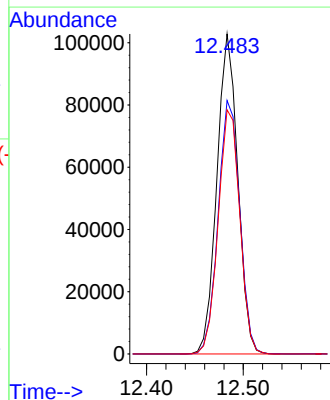
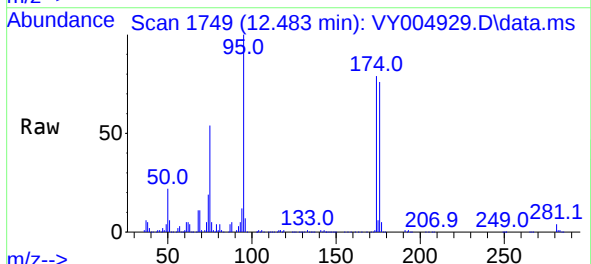
Instrument :
MSVOA_Y
ClientSampleId :
S-1A

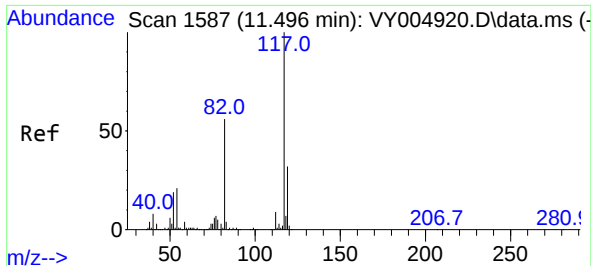
Tgt Ion: 98 Resp: 476545
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.502 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004929.D
Acq: 03 Jun 2021 12:20

Tgt Ion: 95 Resp: 154190
Ion Ratio Lower Upper
95 100
174 81.6 0.0 160.8
176 78.6 0.0 155.6



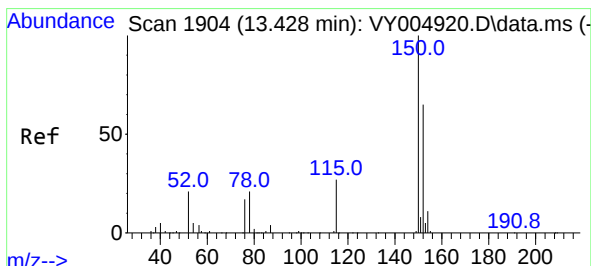
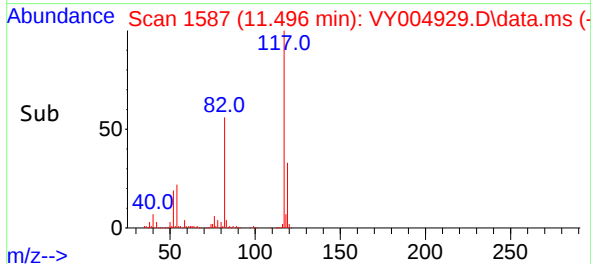
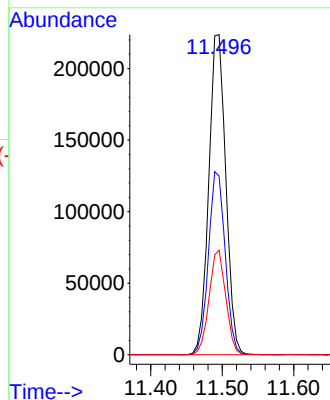
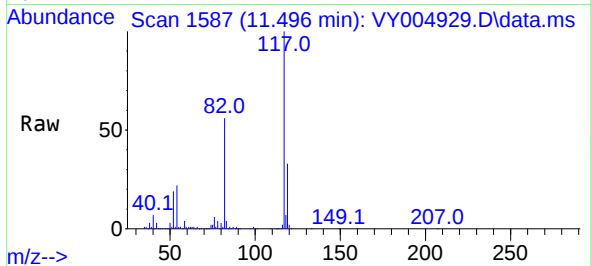


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004929.D
Acq: 03 Jun 2021 12:20

Instrument :
MSVOA_Y
ClientSampleId :
S-1A

Tgt Ion:117 Resp: 369953

Ion	Ratio	Lower	Upper
117	100		
82	55.8	44.8	67.2
119	32.7	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004929.D
Acq: 03 Jun 2021 12:20

Tgt Ion:152 Resp: 156360

Ion	Ratio	Lower	Upper
152	100		
115	59.5	29.9	89.7
150	157.0	0.0	347.8

