

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
 Data File : VY004990.D
 Acq On : 07 Jun 2021 14:13
 Operator : SY/MD
 Sample : M2613-12
 Misc : 8.44G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(130-134)

Quant Time: Jun 08 02:08:45 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	18003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	25092	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	18772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	6740	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	6655	34.967	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	69.940%
35) Dibromofluoromethane	7.722	113	4434	32.845	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	65.680%
50) Toluene-d8	10.185	98	29812	53.173	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.340%
62) 4-Bromofluorobenzene	12.483	95	6310	32.724	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	65.440%

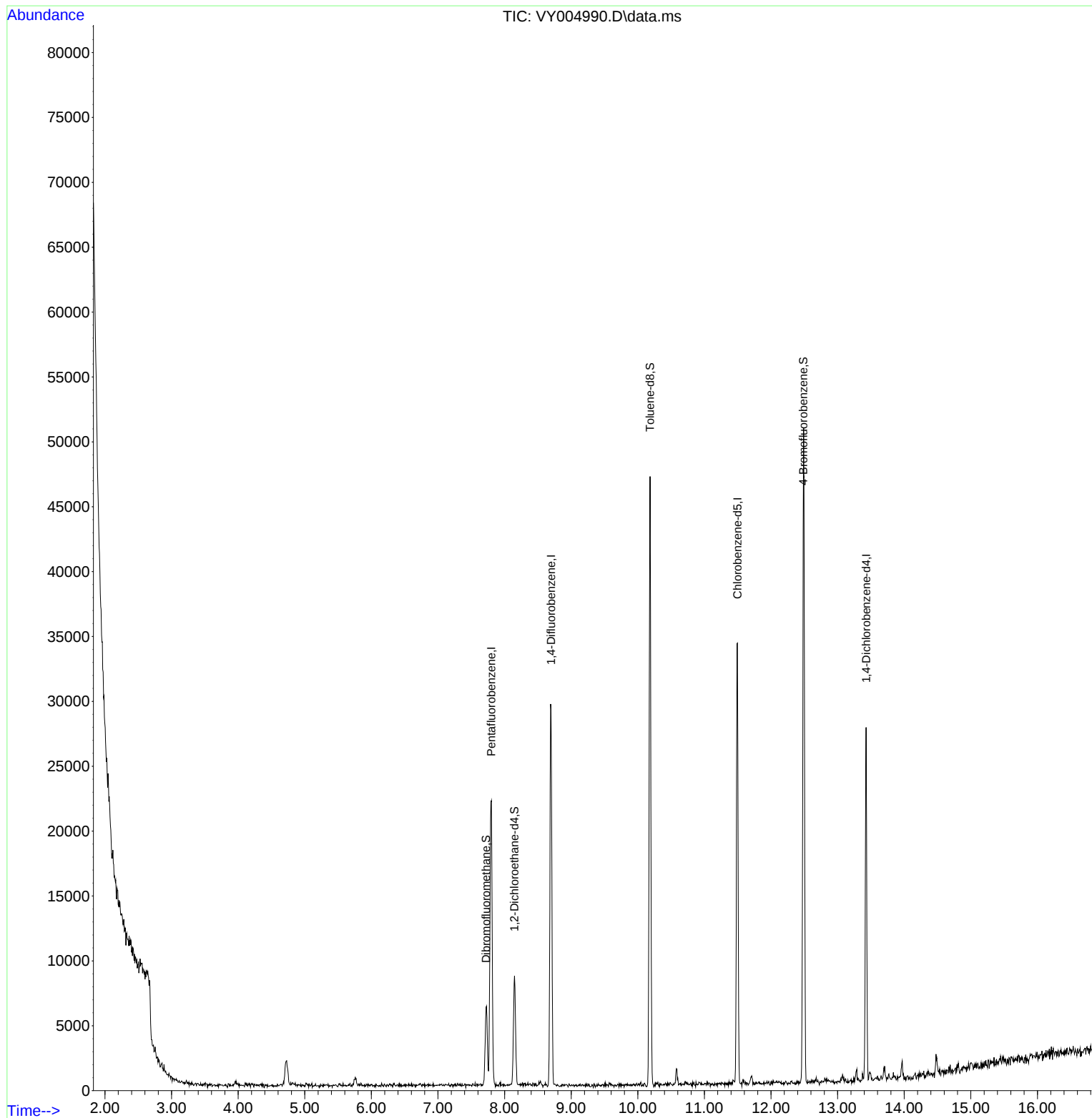
Target Compounds	Qvalue

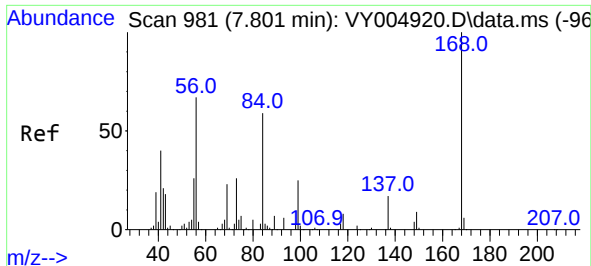
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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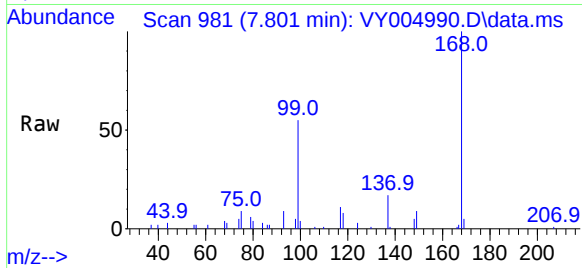
Quant Time: Jun 08 02:08:45 2021
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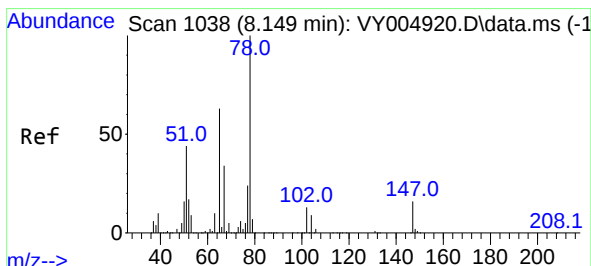
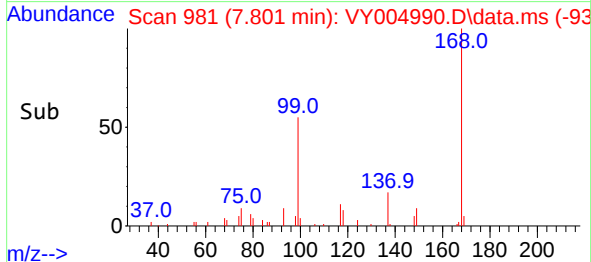
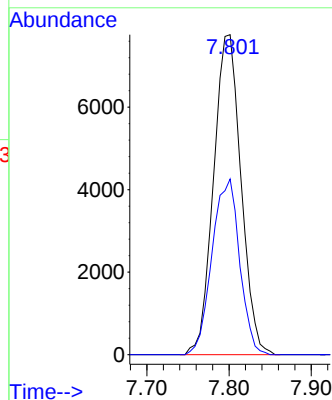


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004990.D
Acq: 07 Jun 2021 14:13

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MSVOA_Y
ClientSampleId :
18-B12(130-134)

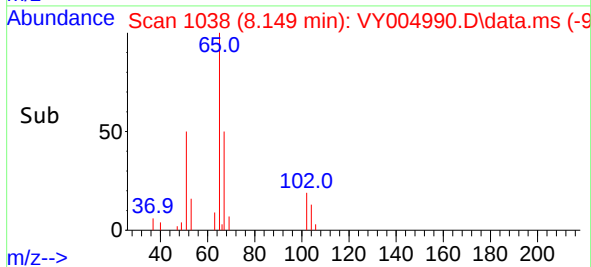
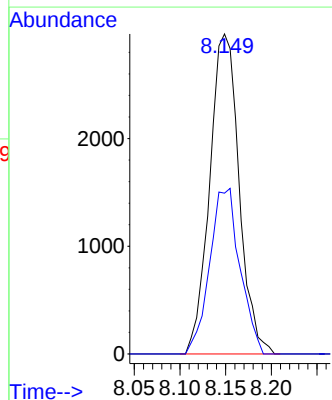
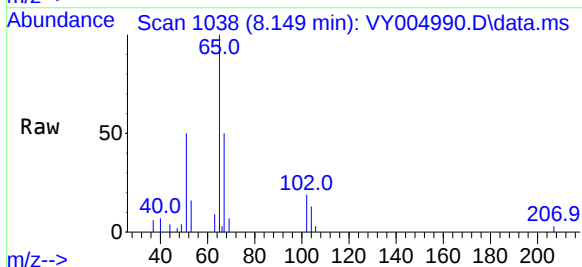


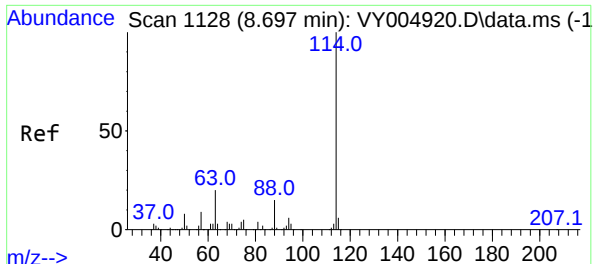
Tgt Ion:168 Resp: 18003
Ion Ratio Lower Upper
168 100
99 54.9 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 34.967 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004990.D
Acq: 07 Jun 2021 14:13

Tgt Ion: 65 Resp: 6655
Ion Ratio Lower Upper
65 100
67 53.2 0.0 110.6



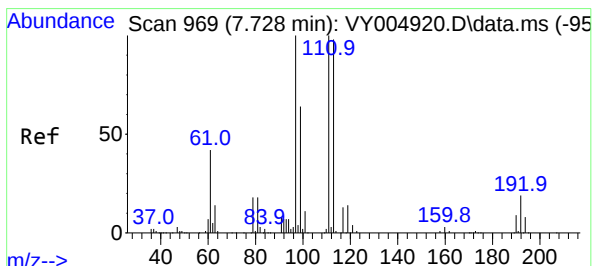
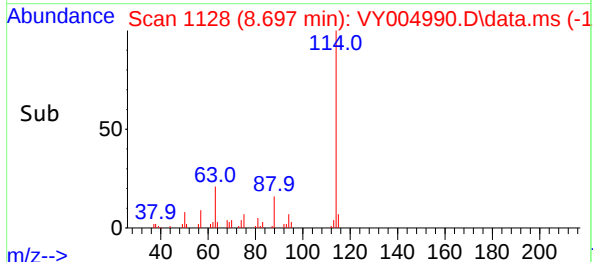
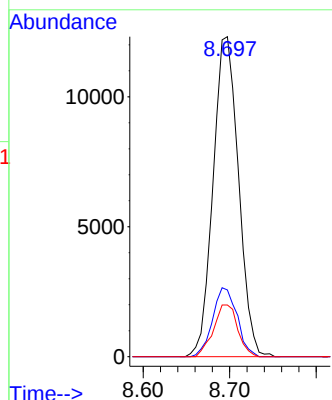
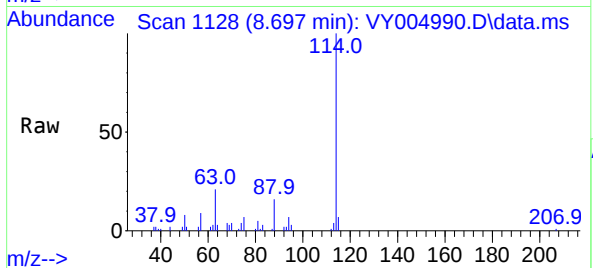


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004990.D
Acq: 07 Jun 2021 14:13

Instrument :
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18-B12(130-134)

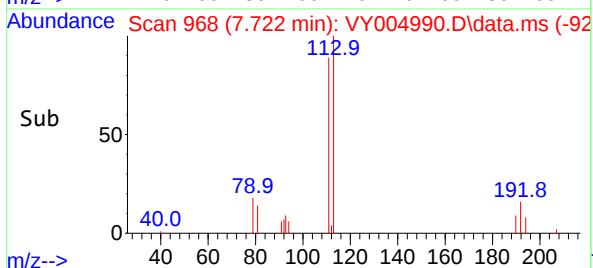
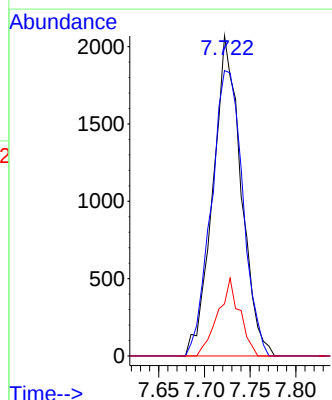
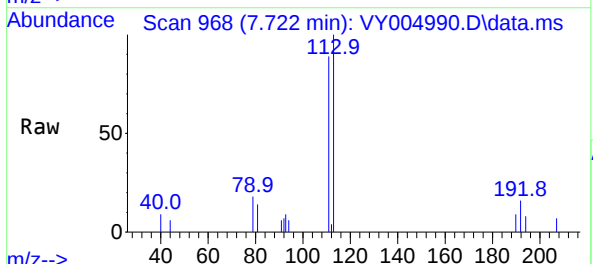
Tgt Ion:	114	Resp:	25092
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	41.0
88	16.1	0.0	30.6

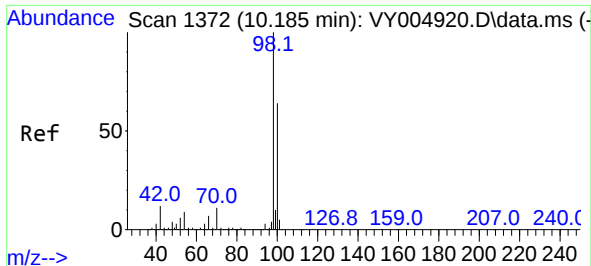


#35

Dibromofluoromethane
Concen: 32.845 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004990.D
Acq: 07 Jun 2021 14:13

Tgt Ion:	113	Resp:	4434
Ion	Ratio	Lower	Upper
113	100		
111	99.9	81.8	122.8
192	18.9	15.3	22.9

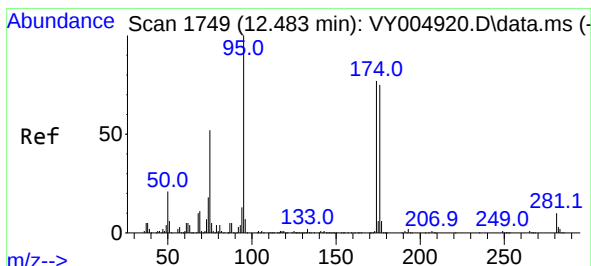
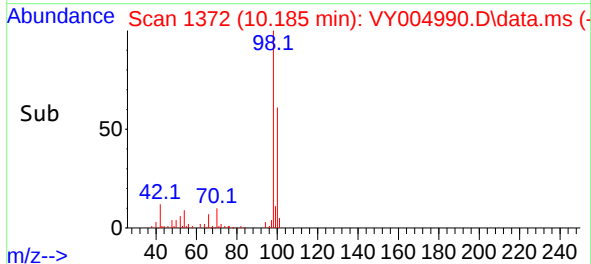
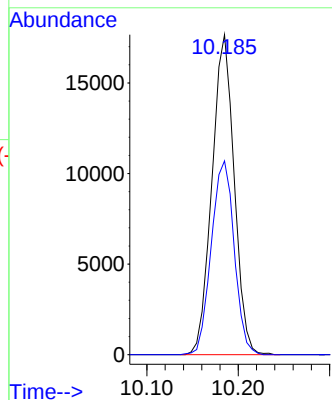
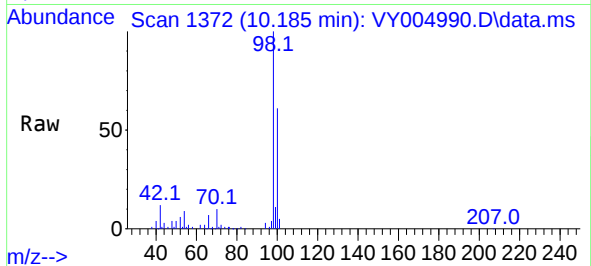




#50
Toluene-d8
Concen: 53.173 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004990.D
Acq: 07 Jun 2021 14:13

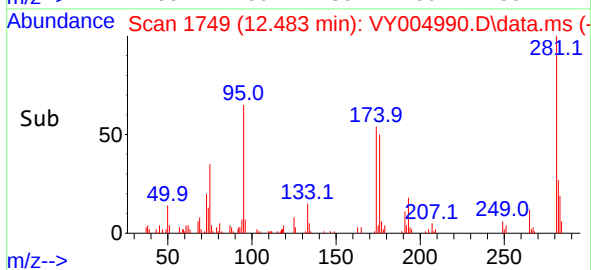
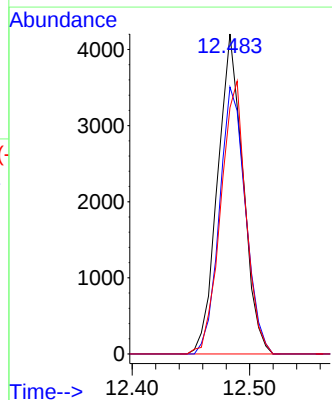
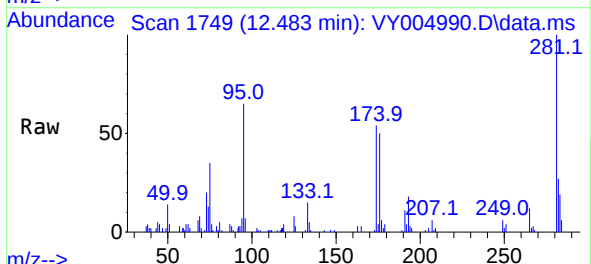
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(130-134)

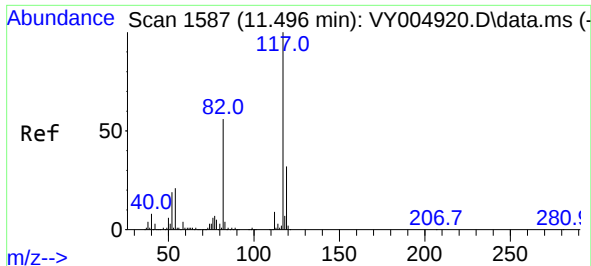
Tgt Ion: 98 Resp: 29812
Ion Ratio Lower Upper
98 100
100 62.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 32.724 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004990.D
Acq: 07 Jun 2021 14:13

Tgt Ion: 95 Resp: 6310
Ion Ratio Lower Upper
95 100
174 85.6 0.0 160.8
176 84.6 0.0 155.6

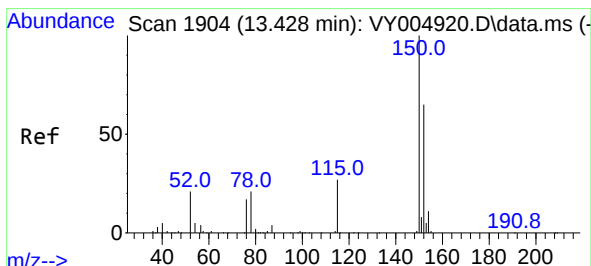
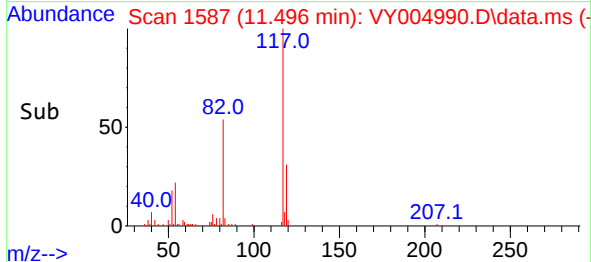
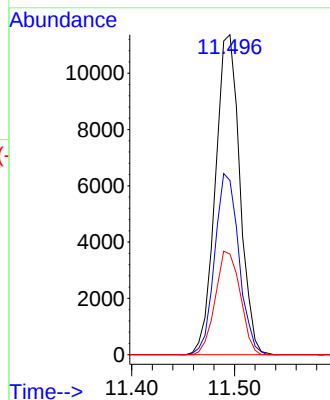
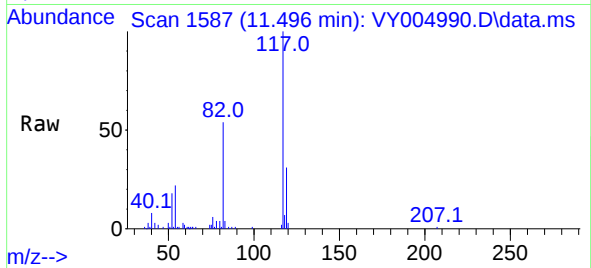




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004990.D
Acq: 07 Jun 2021 14:13

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(130-134)

Tgt Ion:	117	Resp:	18772
Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.8	67.2
119	31.4	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: VY004990.D
Acq: 07 Jun 2021 14:13

Tgt Ion:	152	Resp:	6740
Ion	Ratio	Lower	Upper
152	100		
115	57.0	29.9	89.7
150	152.3	0.0	347.8

