

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004972.D
 Acq On : 04 Jun 2021 18:13
 Operator : SY/MD
 Sample : M2613-11
 Misc : 8.19G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(126-130)

Quant Time: Jun 05 01:35:42 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	181903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	343845	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	335206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	149715	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	125849	65.443	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.880%
35) Dibromofluoromethane	7.728	113	107737	58.239	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.480%
50) Toluene-d8	10.185	98	429004	55.838	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.680%
62) 4-Bromofluorobenzene	12.483	95	149824	56.702	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.400%

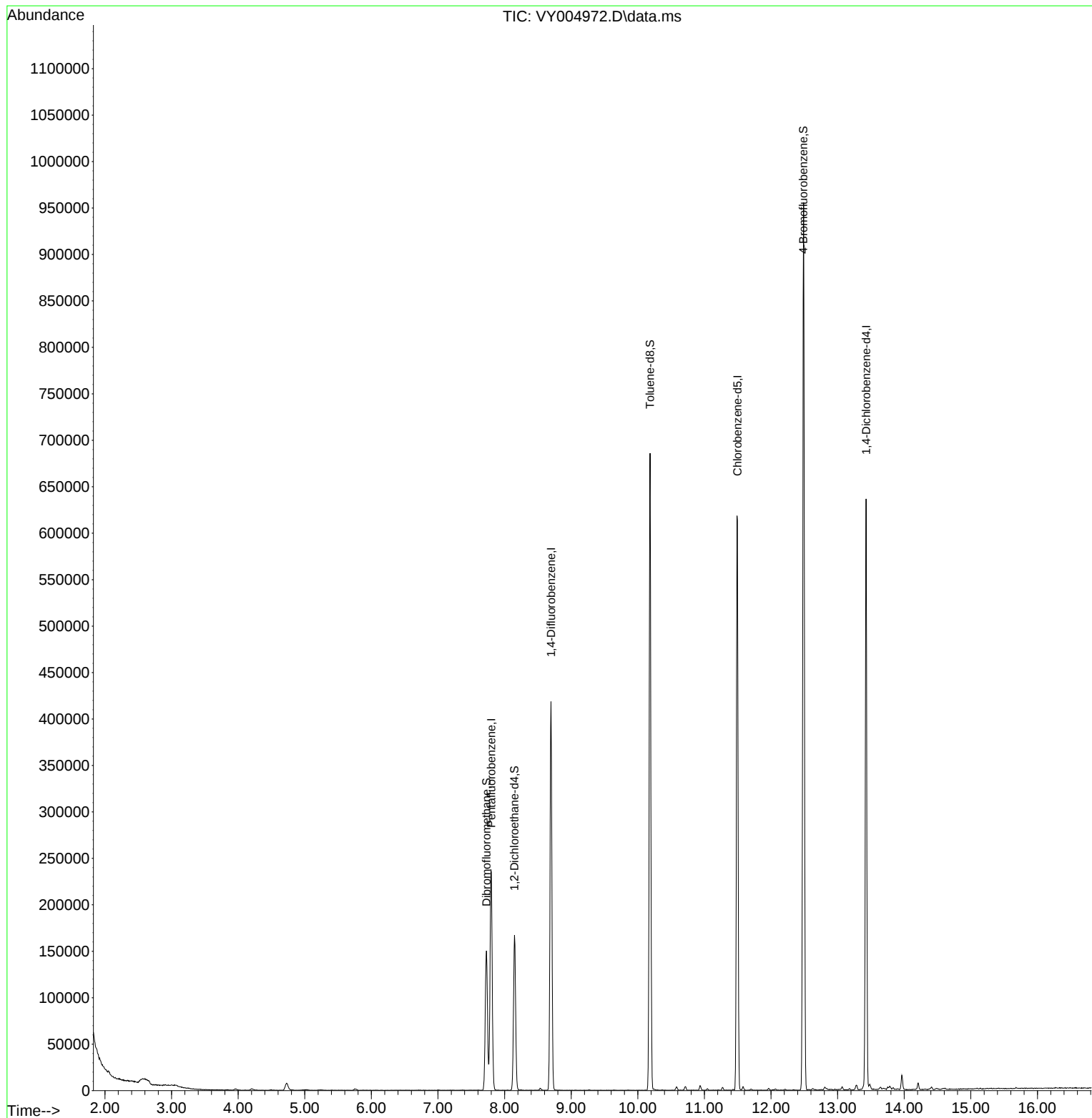
Target Compounds	Qvalue

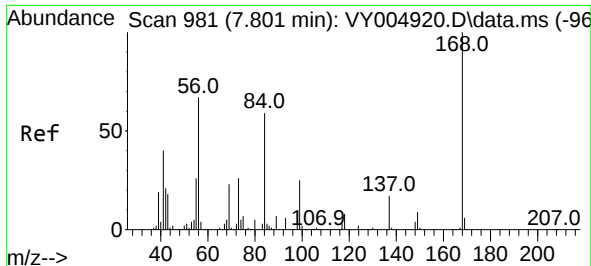
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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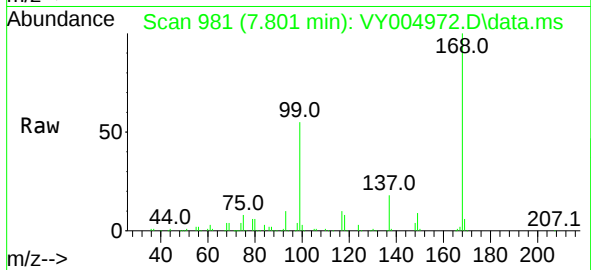
Quant Time: Jun 05 01:35:42 2021
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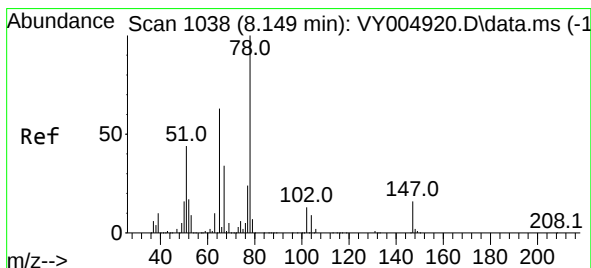
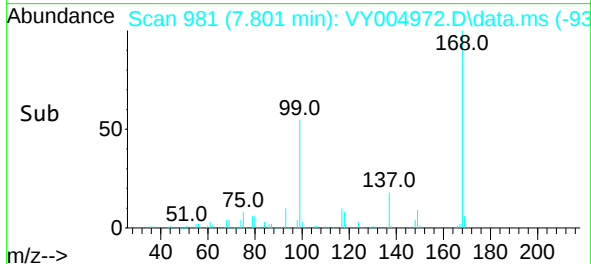
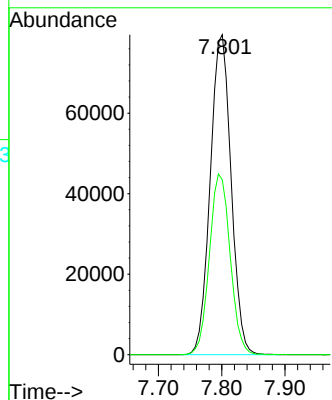


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004972.D
Acq: 04 Jun 2021 18:13

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(126-130)

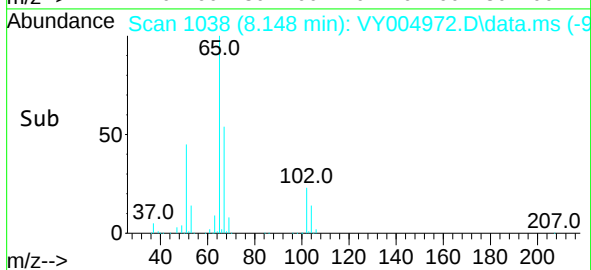
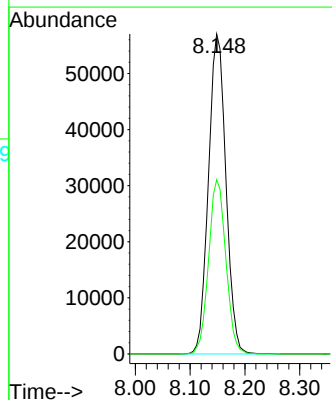
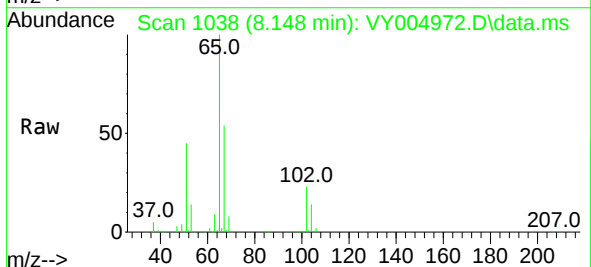


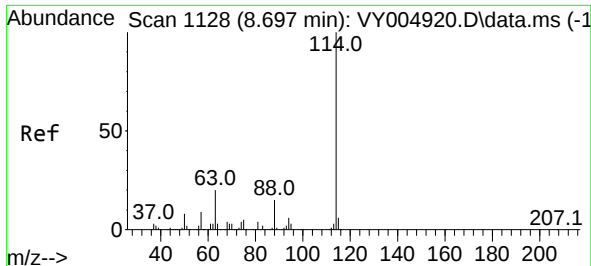
Tgt Ion:168 Resp: 181903
Ion Ratio Lower Upper
168 100
99 54.7 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 65.443 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004972.D
Acq: 04 Jun 2021 18:13

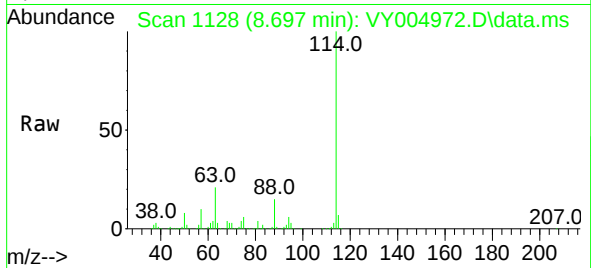
Tgt Ion: 65 Resp: 125849
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.6



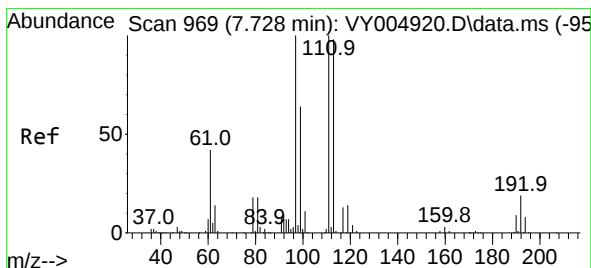
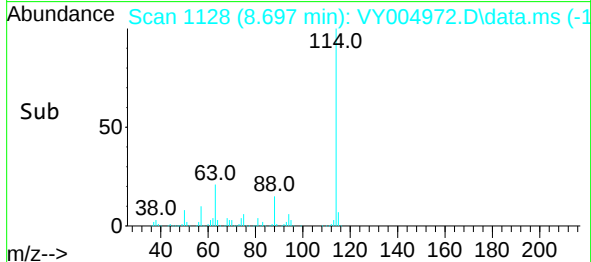
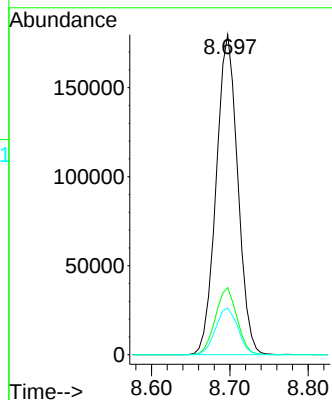


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004972.D
Acq: 04 Jun 2021 18:13

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18-B12(126-130)

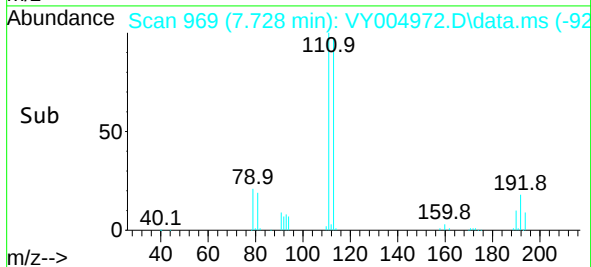
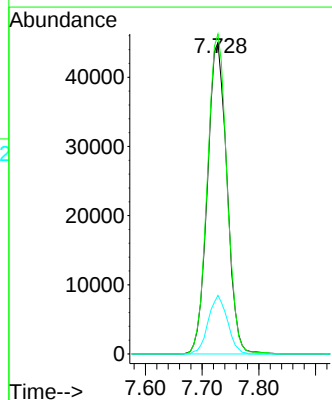
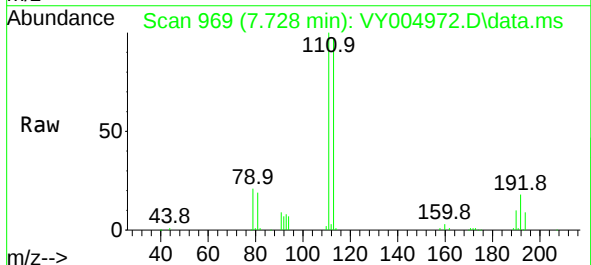


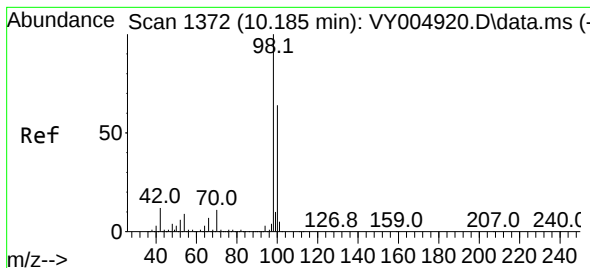
Tgt Ion:114 Resp: 343845
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.0
88 14.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 58.239 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004972.D
Acq: 04 Jun 2021 18:13

Tgt Ion:113 Resp: 107737
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 18.4 15.3 22.9

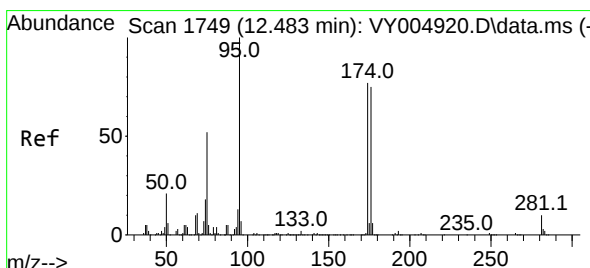
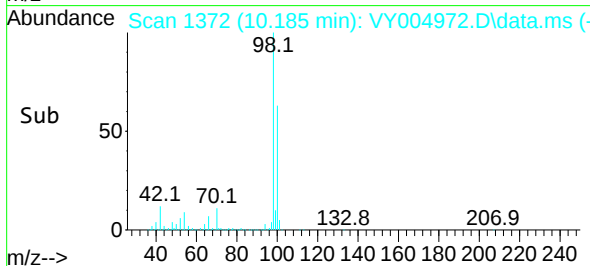
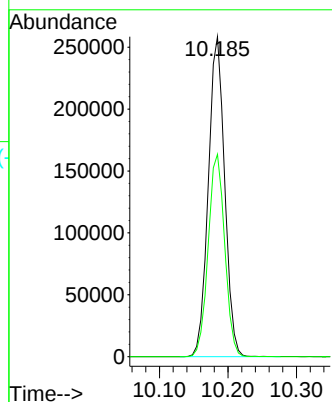
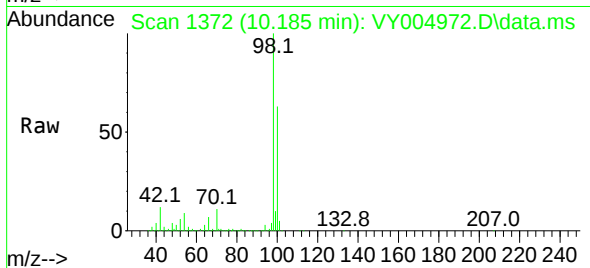




#50
Toluene-d8
Concen: 55.838 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004972.D
Acq: 04 Jun 2021 18:13

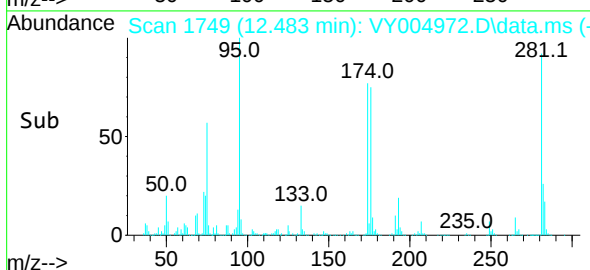
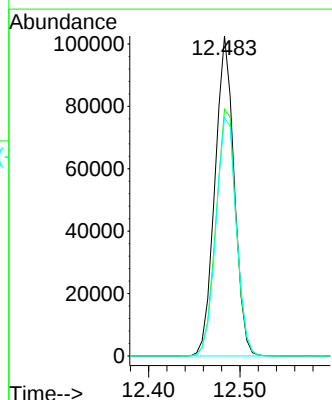
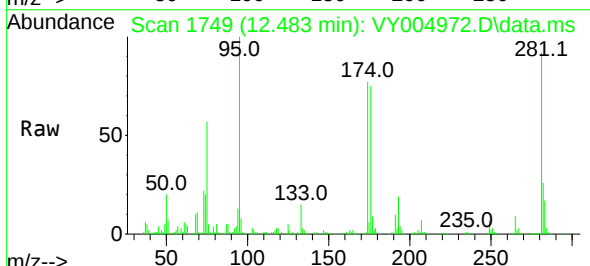
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(126-130)

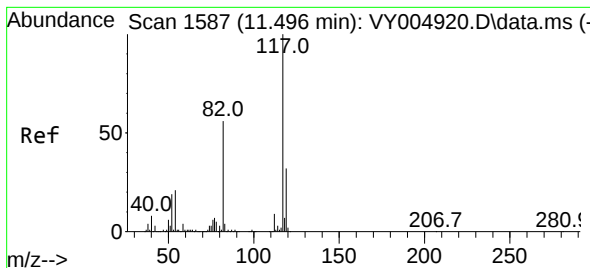
Tgt Ion: 98 Resp: 429004
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 56.702 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004972.D
Acq: 04 Jun 2021 18:13

Tgt Ion: 95 Resp: 149824
Ion Ratio Lower Upper
95 100
174 81.0 0.0 160.8
176 79.1 0.0 155.6

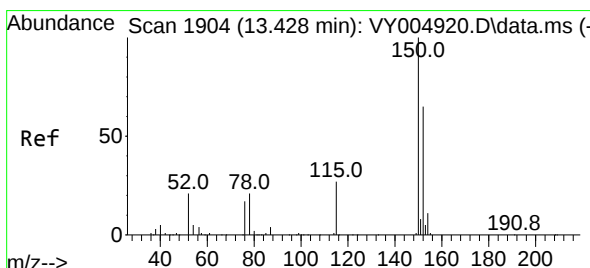
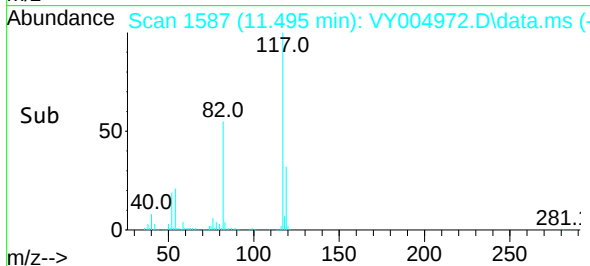
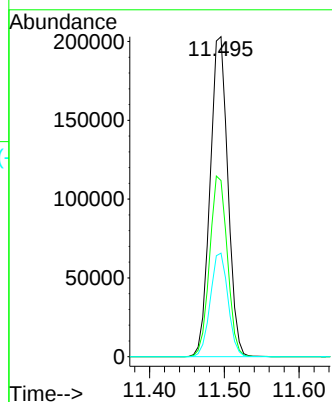
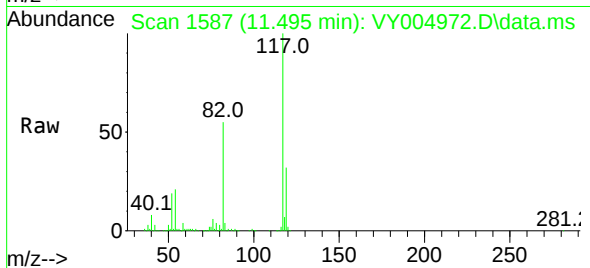




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004972.D
Acq: 04 Jun 2021 18:13

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(126-130)

Tgt Ion:117 Resp: 335206
Ion Ratio Lower Upper
117 100
82 55.1 44.8 67.2
119 32.4 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: VY004972.D
Acq: 04 Jun 2021 18:13

Tgt Ion:152 Resp: 149715
Ion Ratio Lower Upper
152 100
115 59.9 29.9 89.7
150 157.2 0.0 347.8

