

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005120.D
 Acq On : 11 Jun 2021 13:34
 Operator : SY/MD
 Sample : M2672-11
 Misc : 5.85G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(48-52)

Quant Time: Jun 12 00:35:55 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	163950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	294612	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	284852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	133968	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	104709	60.412	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.820%
35) Dibromofluoromethane	7.728	113	91610	57.796	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.600%
50) Toluene-d8	10.185	98	360608	54.779	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.560%
62) 4-Bromofluorobenzene	12.483	95	123625	54.605	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.220%

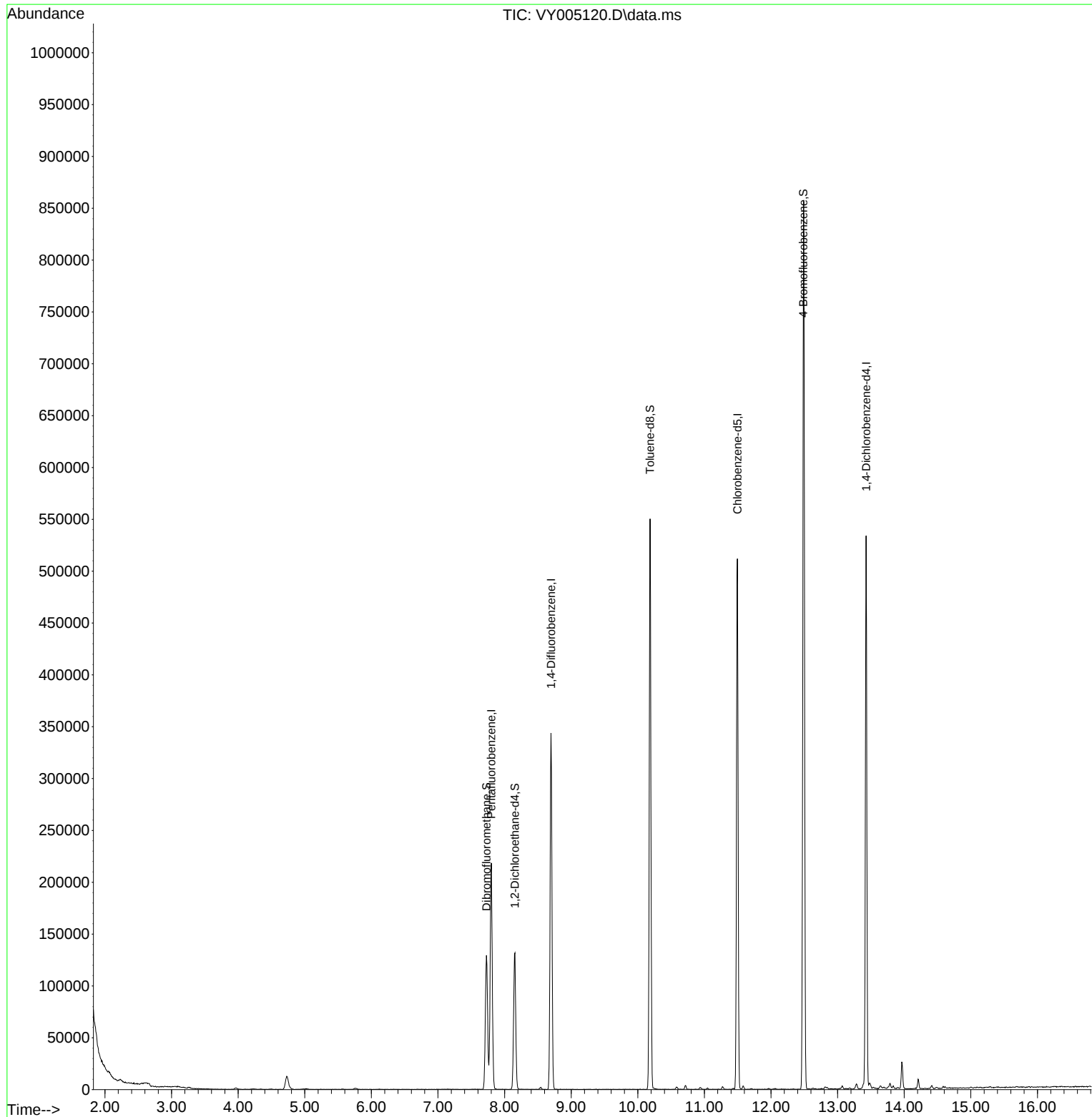
Target Compounds	Qvalue

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

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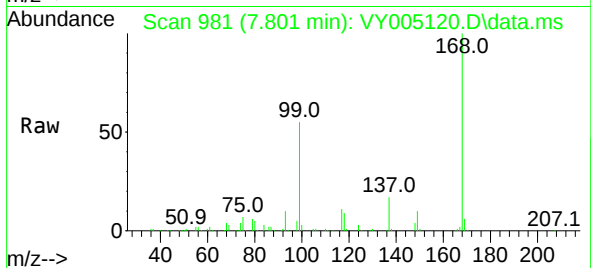
Quant Time: Jun 12 00:35:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
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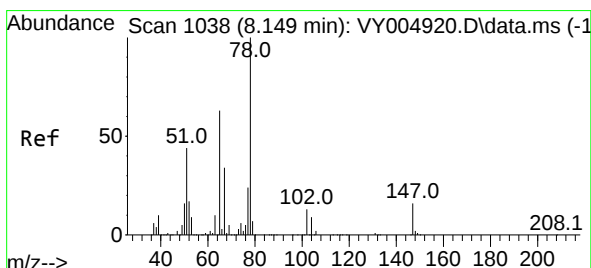
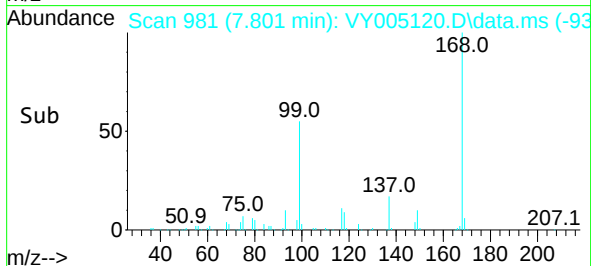
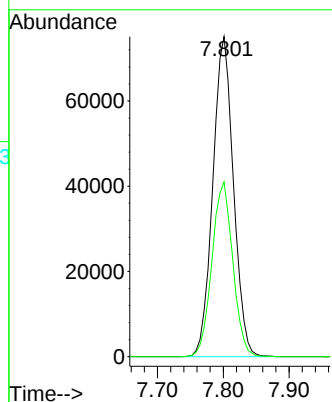


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005120.D
Acq: 11 Jun 2021 13:34

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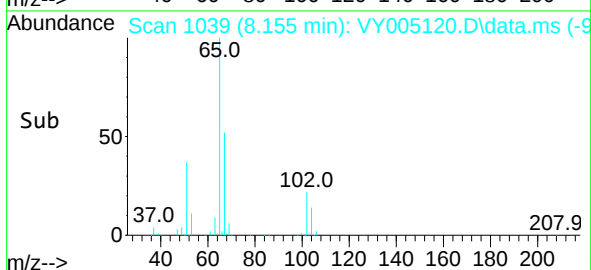
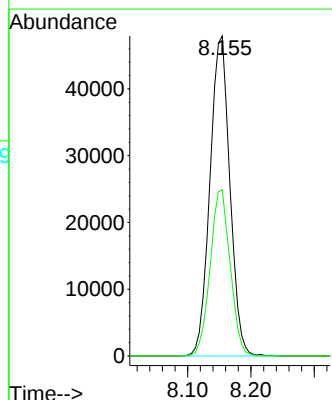
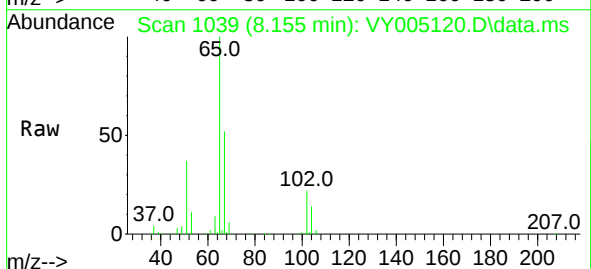


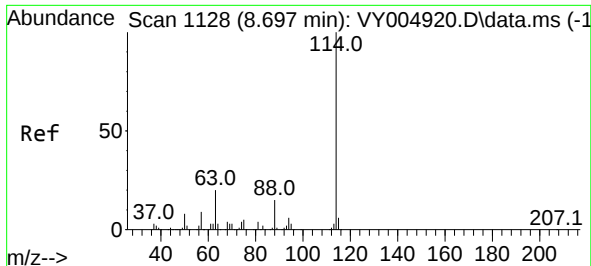
Tgt Ion:168 Resp: 163950
Ion Ratio Lower Upper
168 100
99 54.6 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 60.412 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY005120.D
Acq: 11 Jun 2021 13:34

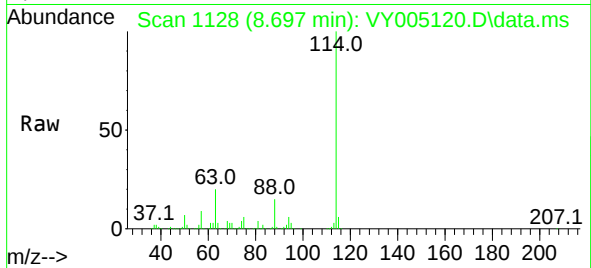
Tgt Ion: 65 Resp: 104709
Ion Ratio Lower Upper
65 100
67 52.1 0.0 110.6



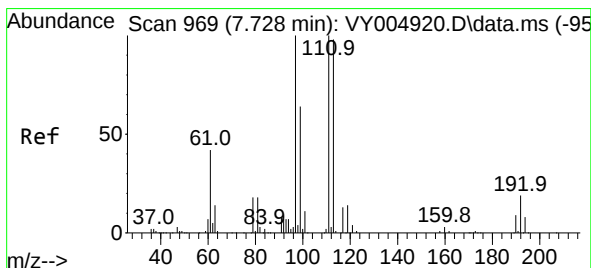
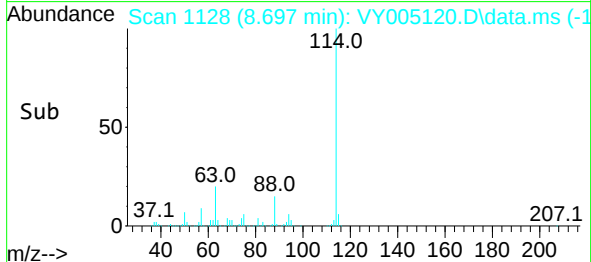
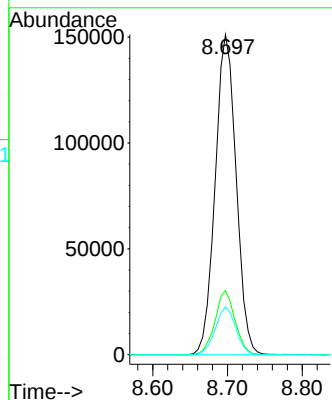


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005120.D
Acq: 11 Jun 2021 13:34

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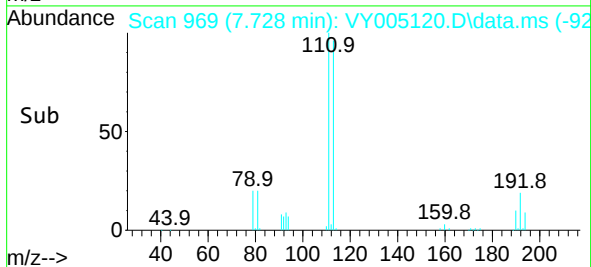
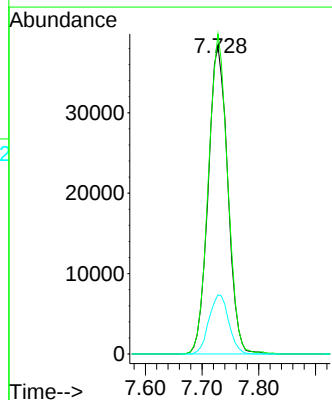
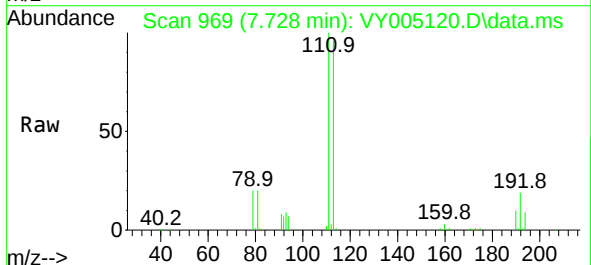


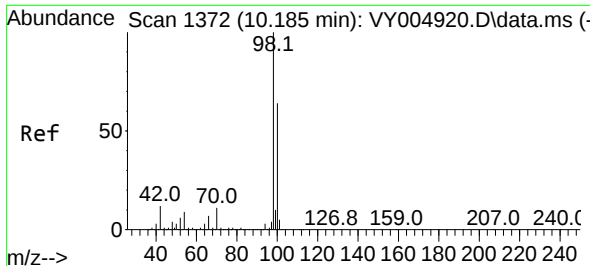
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.0
88	14.9	0.0	30.6



#35
Dibromofluoromethane
Concen: 57.796 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005120.D
Acq: 11 Jun 2021 13:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	19.4	15.3	22.9

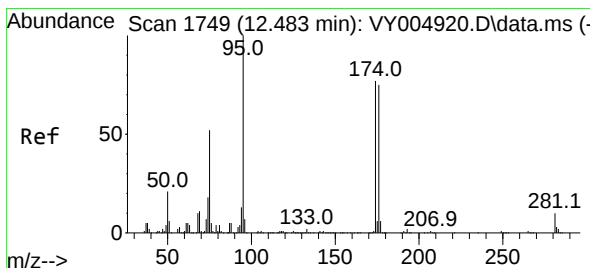
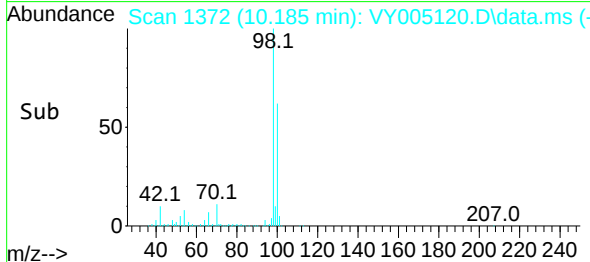
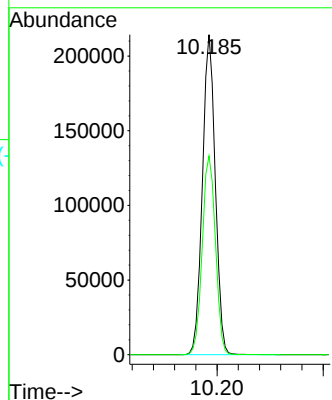
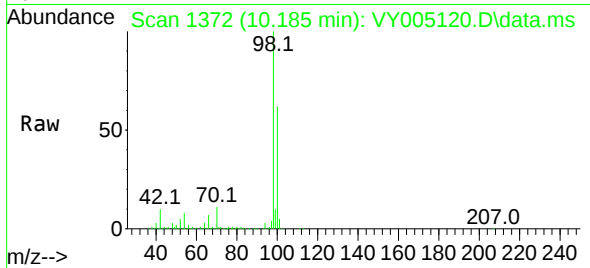




#50
Toluene-d8
Concen: 54.779 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005120.D
Acq: 11 Jun 2021 13:34

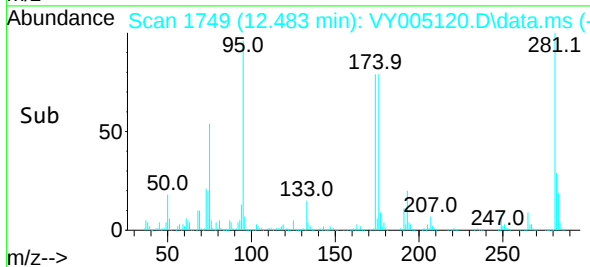
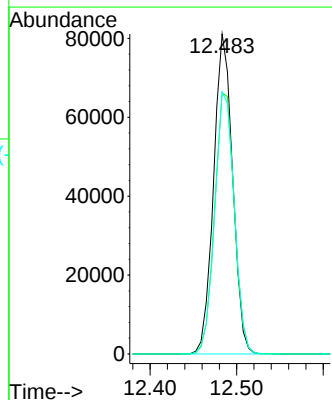
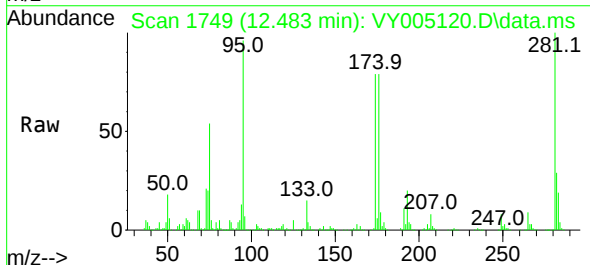
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(48-52)

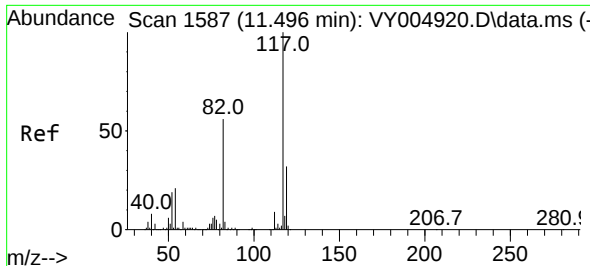
Tgt Ion: 98 Resp: 360608
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 54.605 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005120.D
Acq: 11 Jun 2021 13:34

Tgt Ion: 95 Resp: 123625
Ion Ratio Lower Upper
95 100
174 84.7 0.0 160.8
176 84.1 0.0 155.6

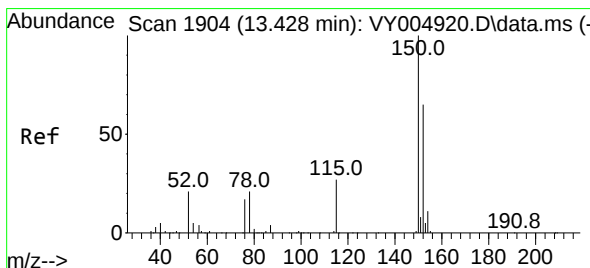
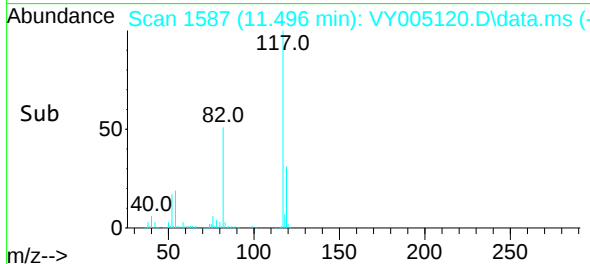
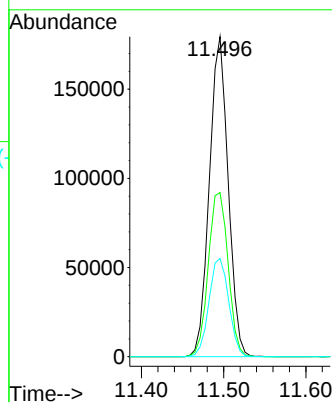
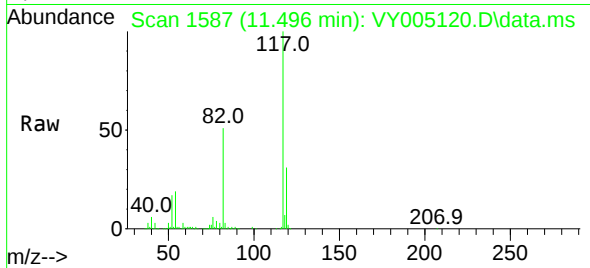




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005120.D
Acq: 11 Jun 2021 13:34

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(48-52)

Tgt Ion:117 Resp: 284852
Ion Ratio Lower Upper
117 100
82 51.3 44.8 67.2
119 30.7 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: VY005120.D
Acq: 11 Jun 2021 13:34

Tgt Ion:152 Resp: 133968
Ion Ratio Lower Upper
152 100
115 57.6 29.9 89.7
150 157.0 0.0 347.8

