

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005129.D
 Acq On : 11 Jun 2021 17:03
 Operator : SY/MD
 Sample : M2687-01
 Misc : 8.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(100-104)

Quant Time: Jun 12 00:37:06 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	148571	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	268612	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	263888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128516	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	104508	66.538	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	133.080%
35) Dibromofluoromethane	7.728	113	85553	59.199	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.400%
50) Toluene-d8	10.185	98	331807	55.283	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.560%
62) 4-Bromofluorobenzene	12.483	95	116122	56.256	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.520%

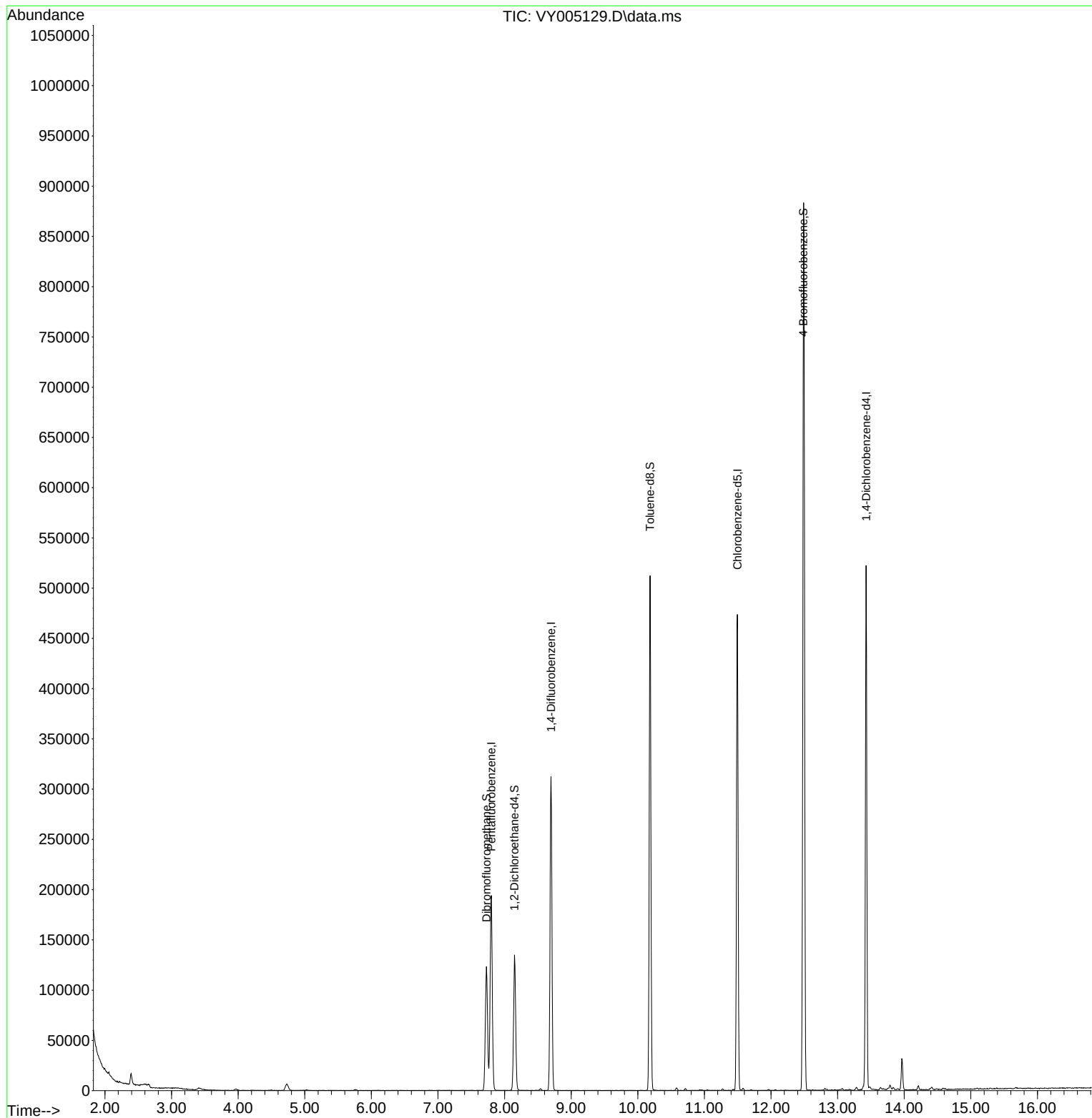
Target Compounds	Qvalue

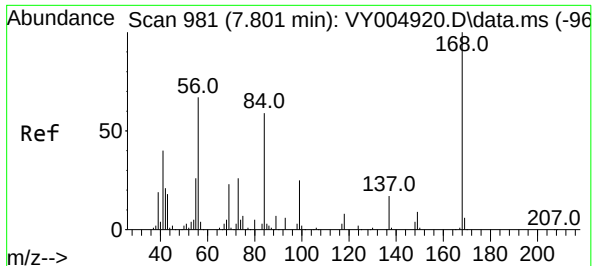
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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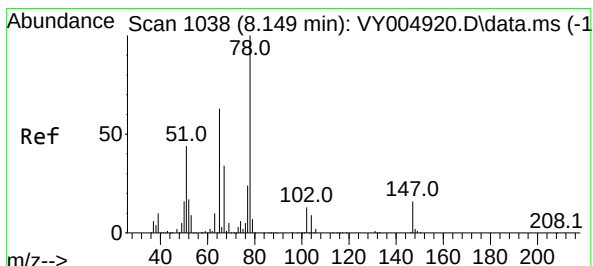
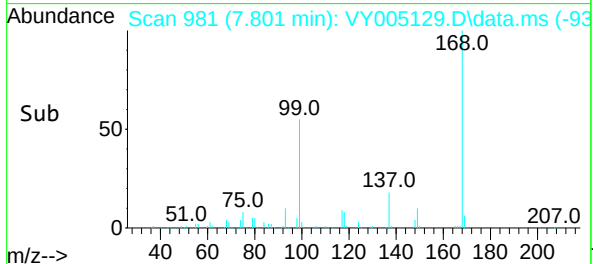
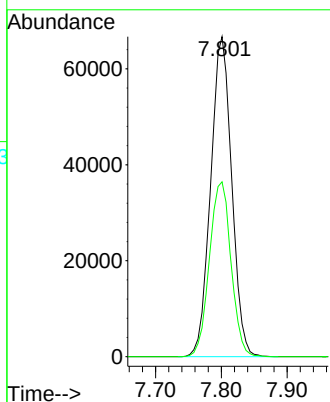
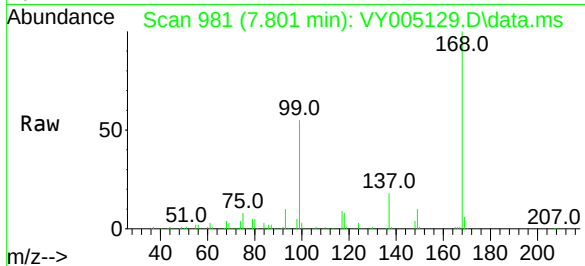




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005129.D
Acq: 11 Jun 2021 17:03

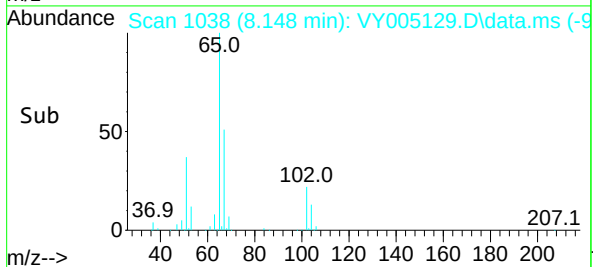
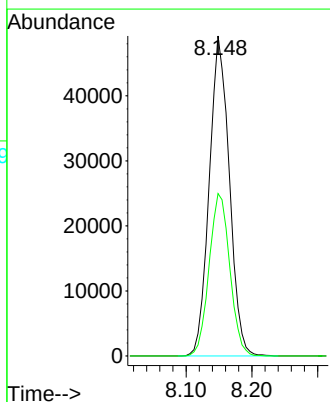
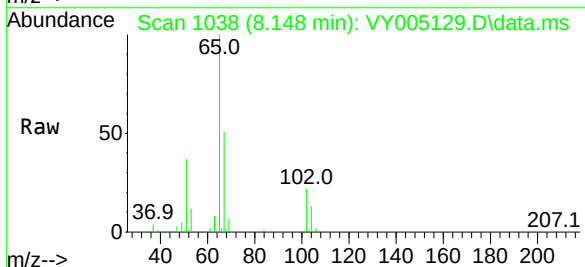
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(100-104)

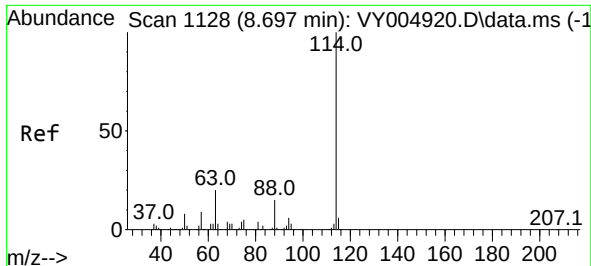
Tgt Ion:168 Resp: 148571
Ion Ratio Lower Upper
168 100
99 54.6 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 66.538 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005129.D
Acq: 11 Jun 2021 17:03

Tgt Ion: 65 Resp: 104508
Ion Ratio Lower Upper
65 100
67 52.3 0.0 110.6

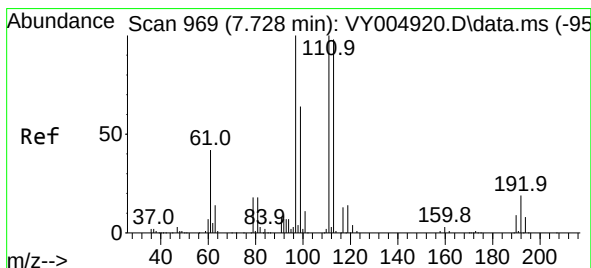
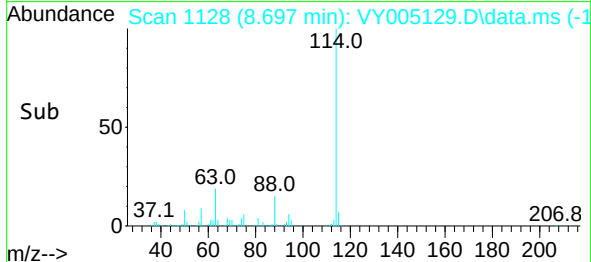
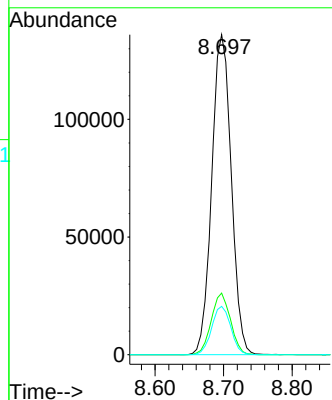
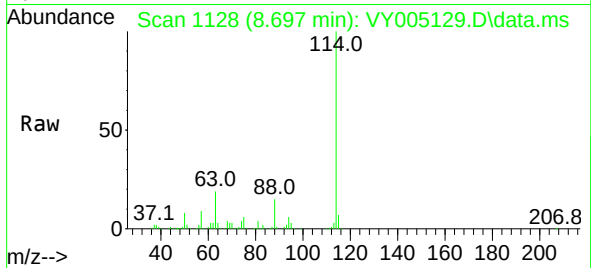




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005129.D
Acq: 11 Jun 2021 17:03

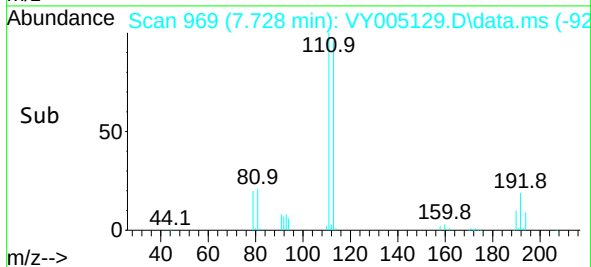
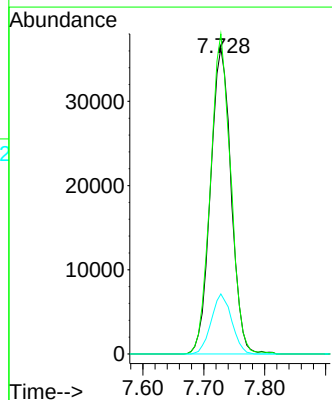
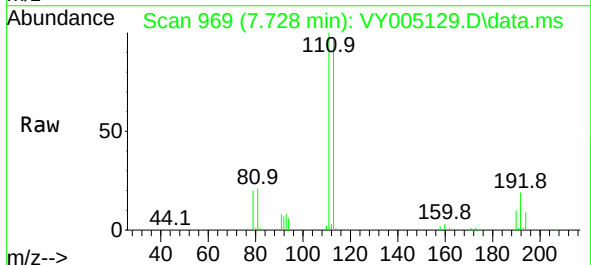
Instrument :
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ClientSampleId :
17-B6(100-104)

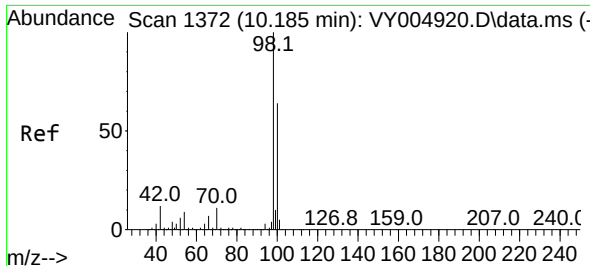
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	41.0
88	15.1	0.0	30.6



#35
Dibromofluoromethane
Concen: 59.199 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005129.D
Acq: 11 Jun 2021 17:03

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.8	122.8
192	19.4	15.3	22.9

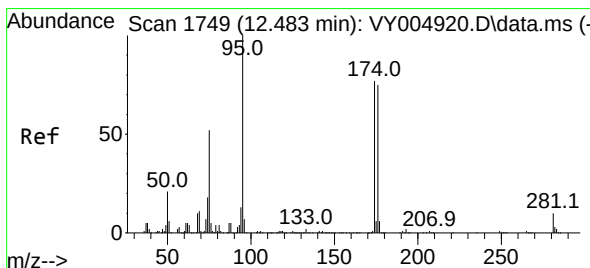
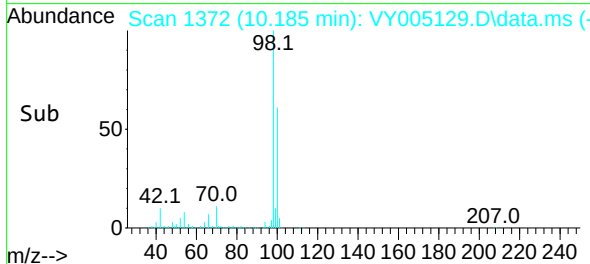
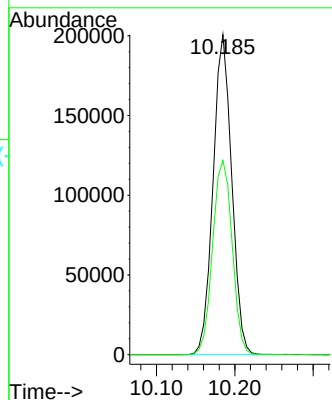
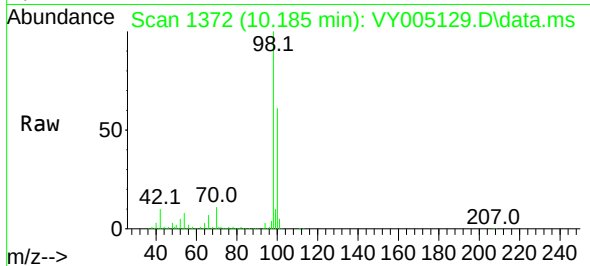




#50
Toluene-d8
Concen: 55.283 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005129.D
Acq: 11 Jun 2021 17:03

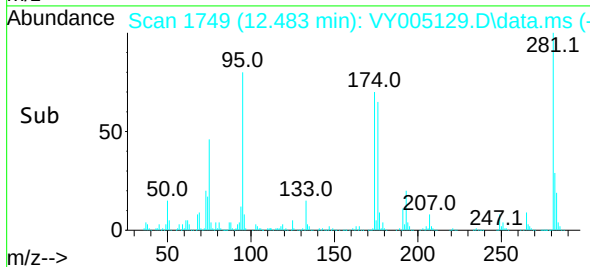
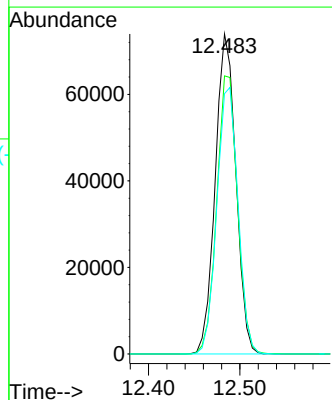
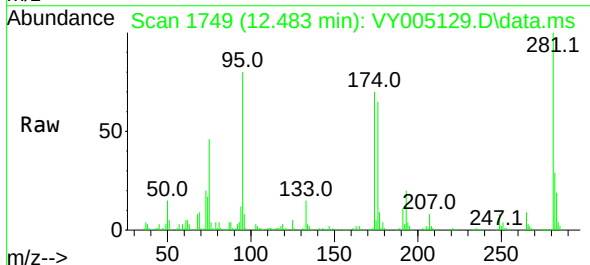
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17-B6(100-104)

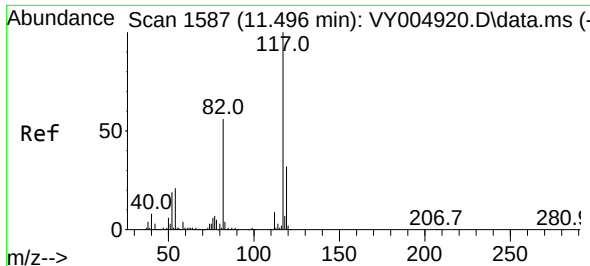
Tgt Ion: 98 Resp: 331807
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 56.256 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005129.D
Acq: 11 Jun 2021 17:03

Tgt Ion: 95 Resp: 116122
Ion Ratio Lower Upper
95 100
174 87.5 0.0 160.8
176 85.4 0.0 155.6

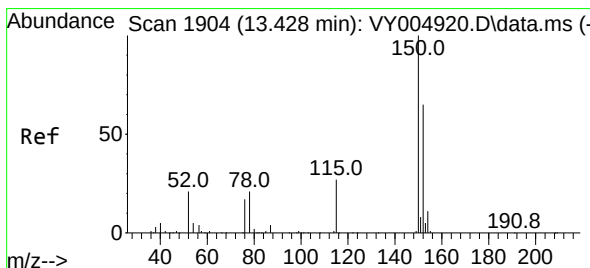
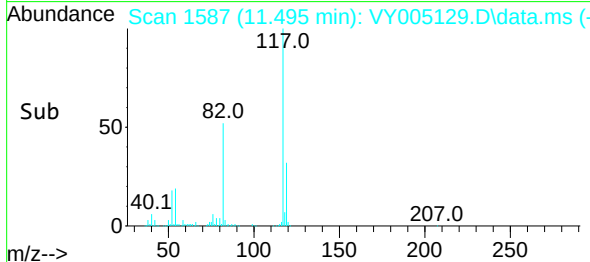
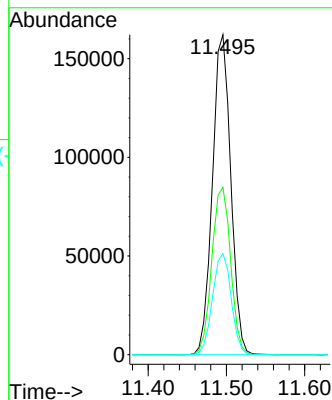
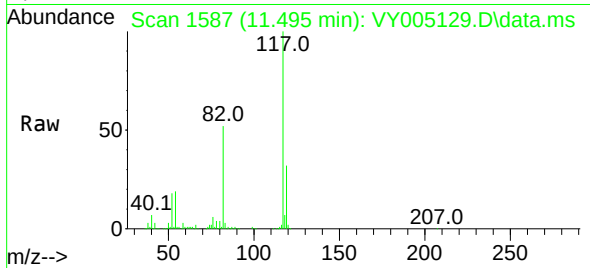




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005129.D
Acq: 11 Jun 2021 17:03

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(100-104)

Tgt Ion:117 Resp: 263888
Ion Ratio Lower Upper
117 100
82 52.3 44.8 67.2
119 31.6 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: VY005129.D
Acq: 11 Jun 2021 17:03

Tgt Ion:152 Resp: 128516
Ion Ratio Lower Upper
152 100
115 57.9 29.9 89.7
150 158.1 0.0 347.8

