

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
 Data File : VY004930.D
 Acq On : 03 Jun 2021 12:44
 Operator : SY/MD
 Sample : M2581-01
 Misc : 6.42G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-05-060221

Quant Time: Jun 04 01:14:33 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	193934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	361133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	339626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	153051	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	134968	65.831	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.660%
35) Dibromofluoromethane	7.728	113	111283	57.276	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.560%
50) Toluene-d8	10.185	98	466329	57.791	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	115.580%
62) 4-Bromofluorobenzene	12.483	95	156354	56.340	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.680%

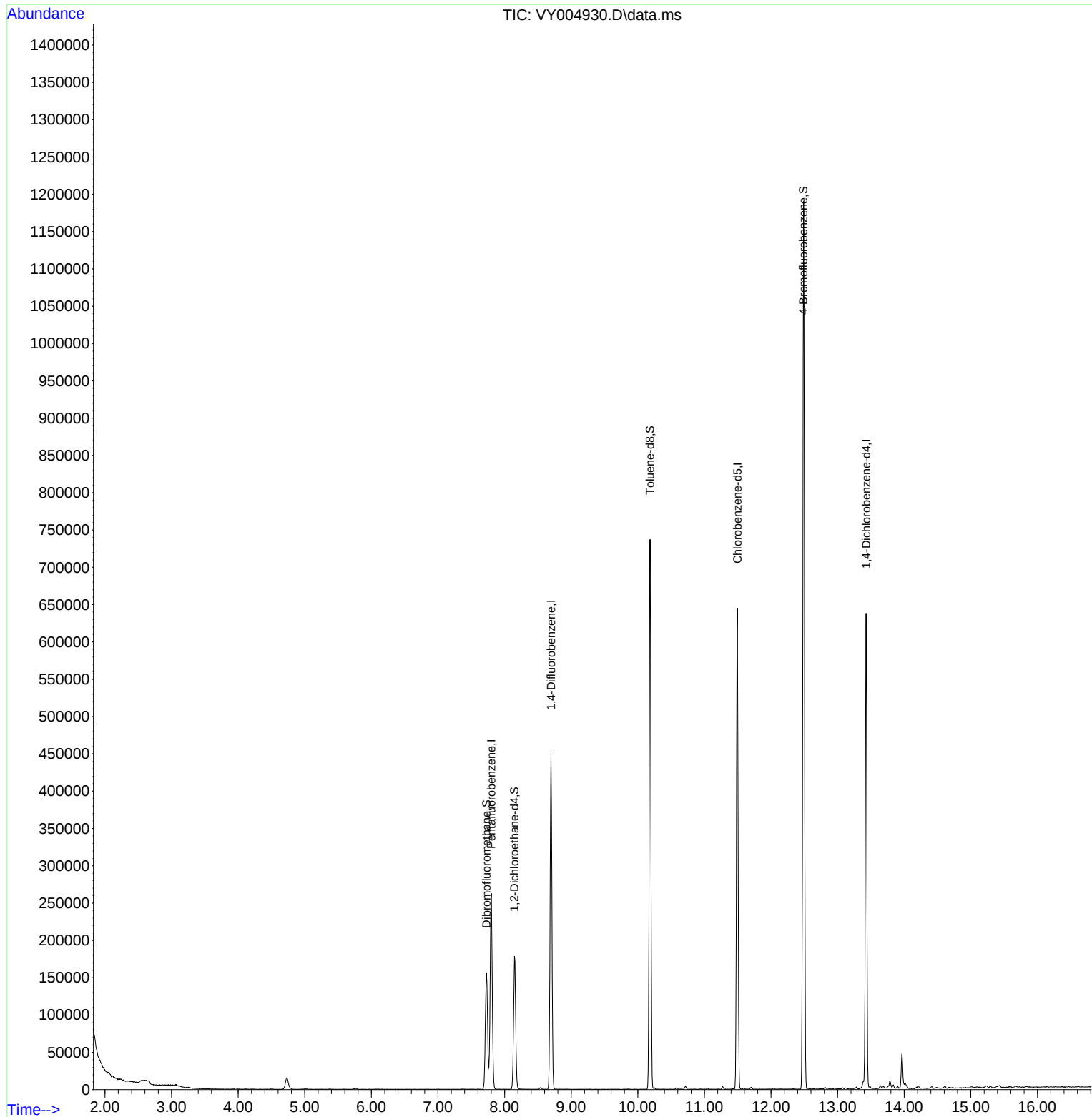
Target Compounds	Qvalue

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

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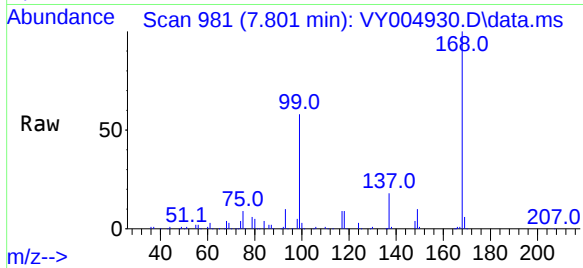
Quant Time: Jun 04 01:14:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
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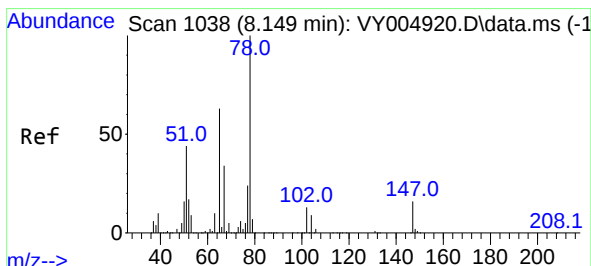
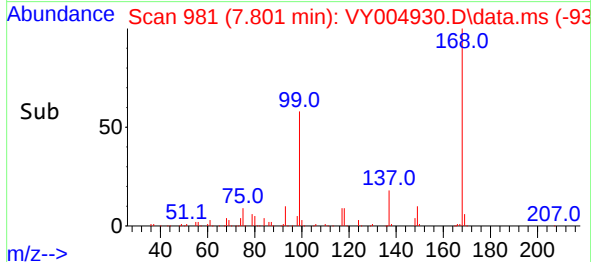
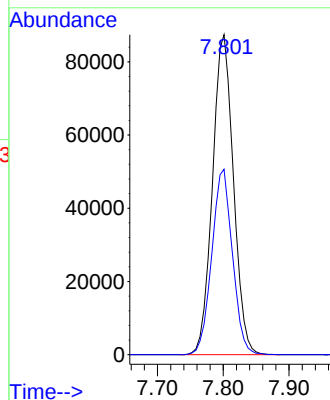


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004930.D
Acq: 03 Jun 2021 12:44

Instrument :
MSVOA_Y
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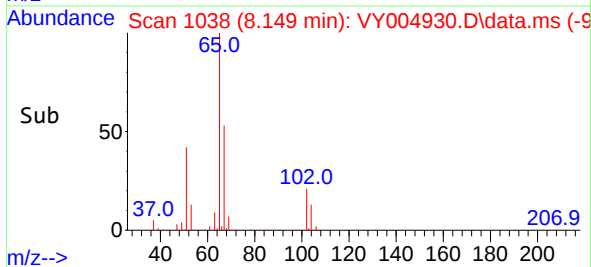
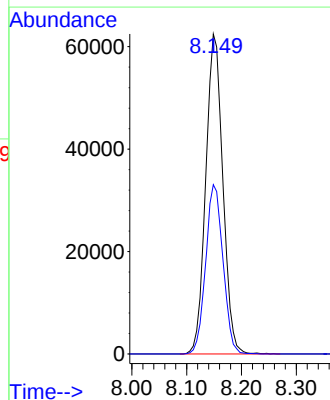
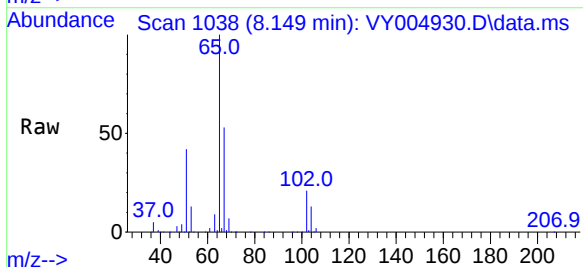


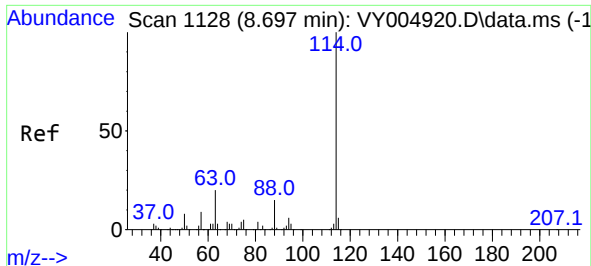
Tgt Ion:168 Resp: 193934
Ion Ratio Lower Upper
168 100
99 58.0 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 65.831 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004930.D
Acq: 03 Jun 2021 12:44

Tgt Ion: 65 Resp: 134968
Ion Ratio Lower Upper
65 100
67 53.5 0.0 110.6





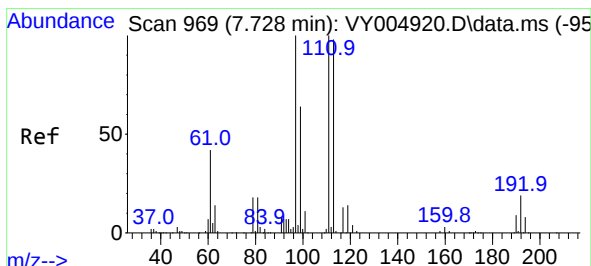
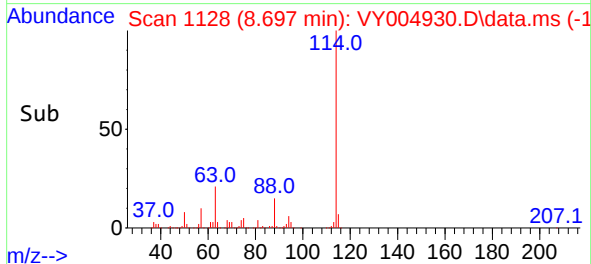
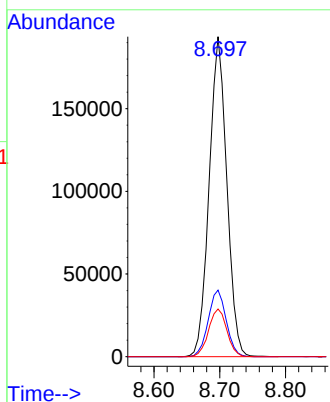
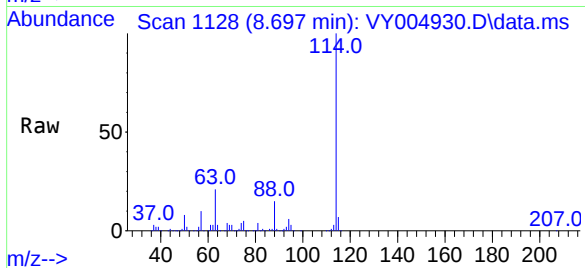
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004930.D
Acq: 03 Jun 2021 12:44

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-060221

Tgt Ion:114 Resp: 361133

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	41.0
88	14.9	0.0	30.6

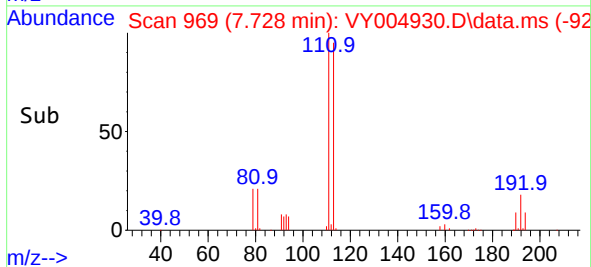
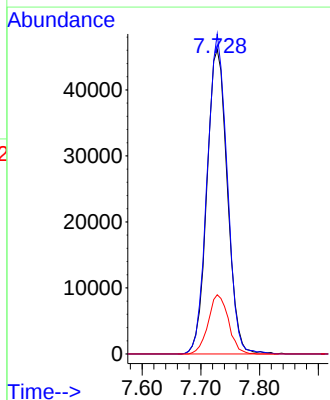
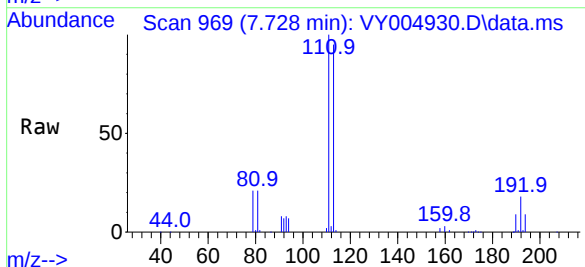


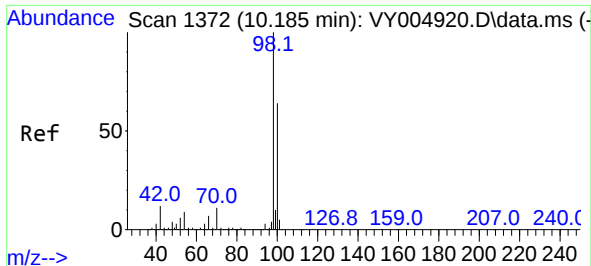
#35

Dibromofluoromethane
Concen: 57.276 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004930.D
Acq: 03 Jun 2021 12:44

Tgt Ion:113 Resp: 111283

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.8	122.8
192	19.3	15.3	22.9

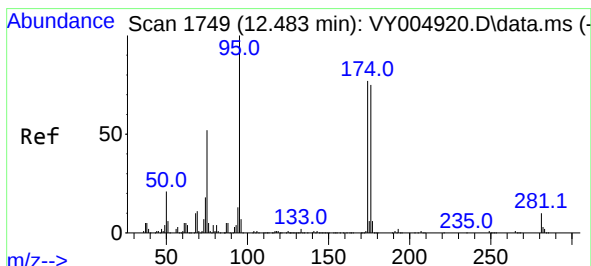
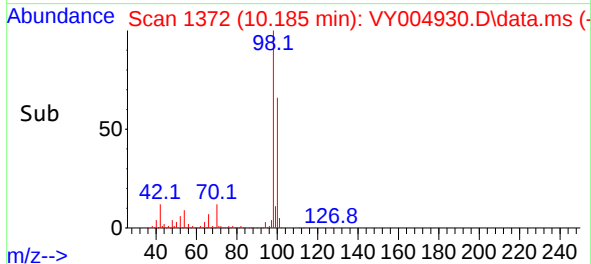
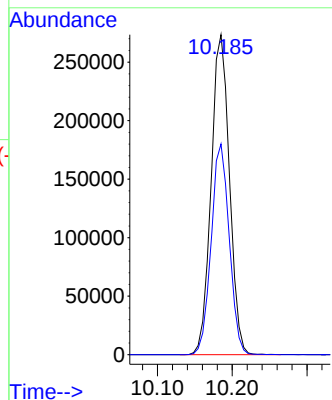
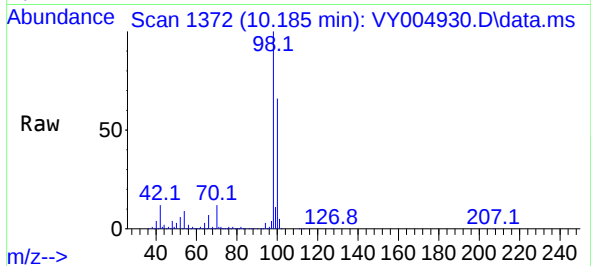




#50
Toluene-d8
Concen: 57.791 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004930.D
Acq: 03 Jun 2021 12:44

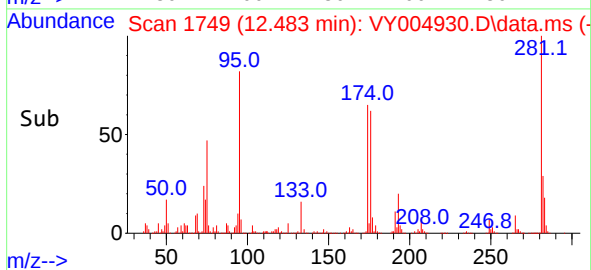
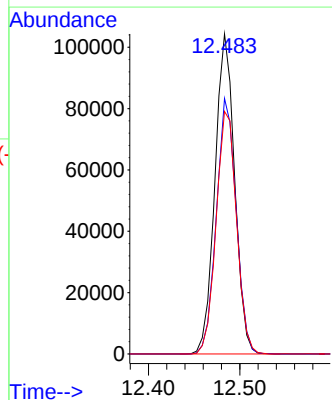
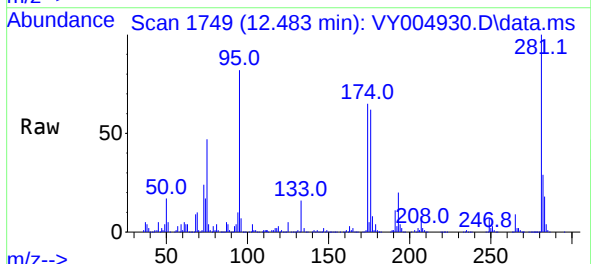
Instrument :
MSVOA_Y
ClientSampleId :
TR-05-060221

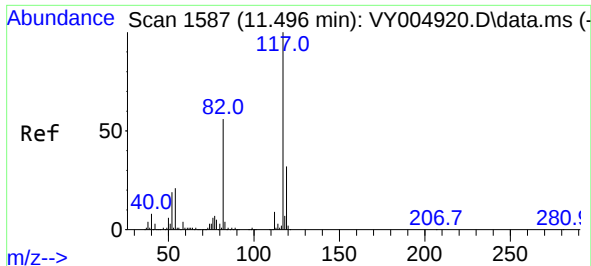
Tgt Ion: 98 Resp: 466329
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 56.340 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004930.D
Acq: 03 Jun 2021 12:44

Tgt Ion: 95 Resp: 156354
Ion Ratio Lower Upper
95 100
174 80.3 0.0 160.8
176 78.5 0.0 155.6



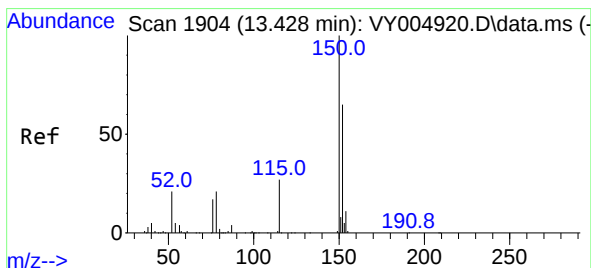
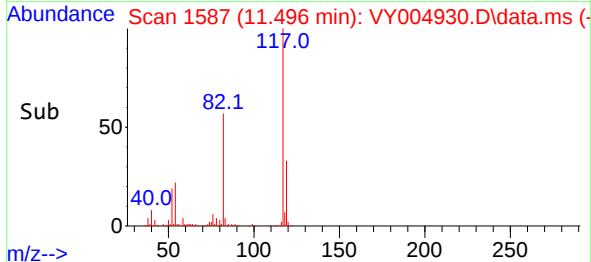
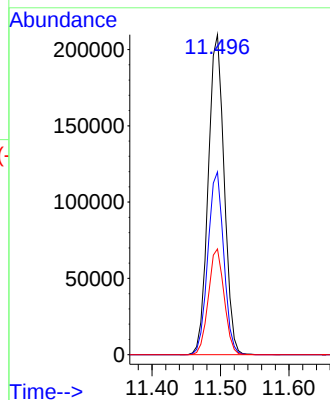
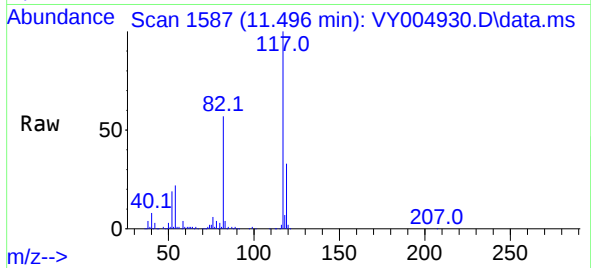


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004930.D
Acq: 03 Jun 2021 12:44

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-060221

Tgt Ion:117 Resp: 339626

Ion	Ratio	Lower	Upper
117	100		
82	57.1	44.8	67.2
119	33.1	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: VY004930.D
Acq: 03 Jun 2021 12:44

Tgt Ion:152 Resp: 153051

Ion	Ratio	Lower	Upper
152	100		
115	59.1	29.9	89.7
150	158.0	0.0	347.8

