

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005110.D
 Acq On : 11 Jun 2021 06:22
 Operator : SY/MD
 Sample : M2678-04
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 0216-COMP-K(DISCRETE-CL-16)

Quant Time: Jun 11 07:09:34 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	61312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	106015	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	99291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	42909	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	35114	54.174	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.340%
35) Dibromofluoromethane	7.728	113	34104	59.792	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	119.580%
50) Toluene-d8	10.185	98	130443	55.066	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.140%
62) 4-Bromofluorobenzene	12.483	95	38875	47.718	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.440%

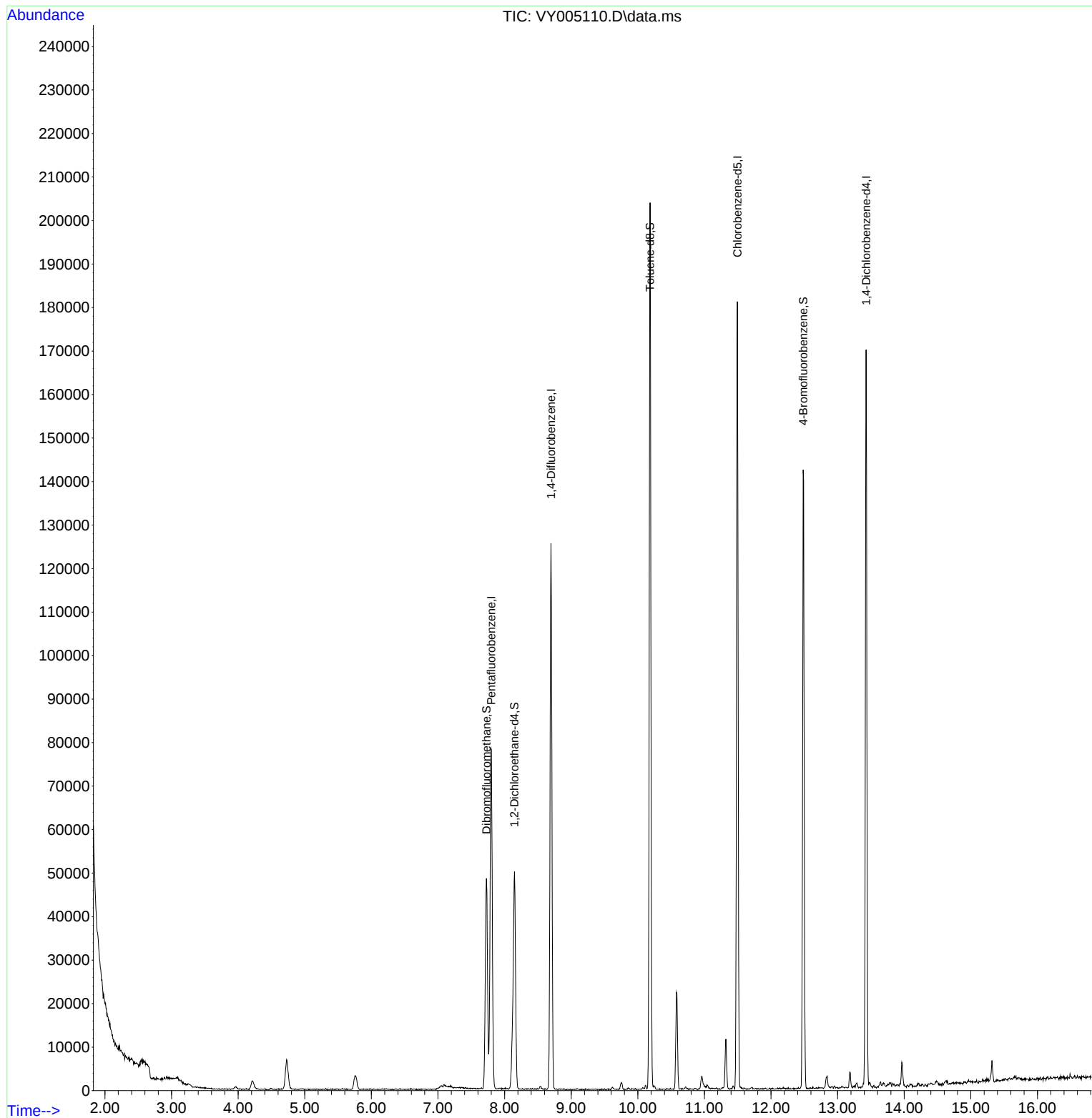
Target Compounds	Qvalue

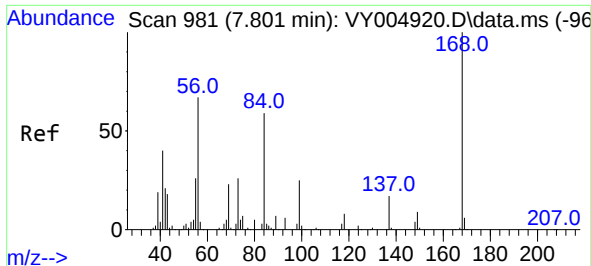
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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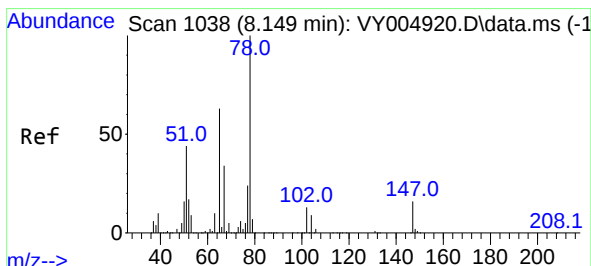
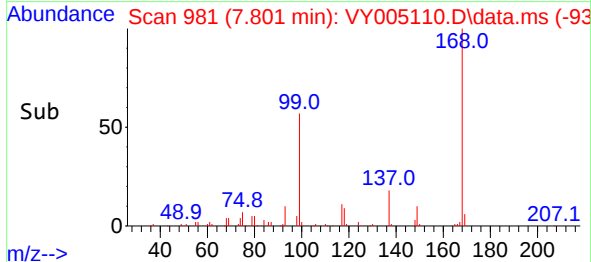
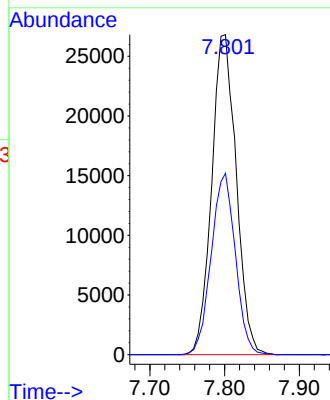
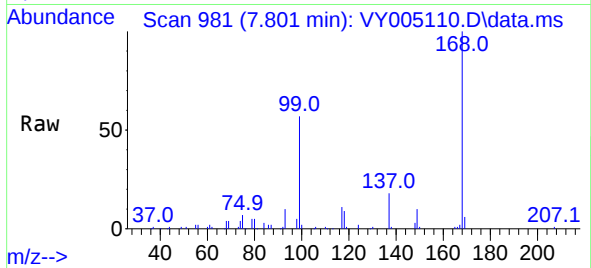




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005110.D
Acq: 11 Jun 2021 06:22

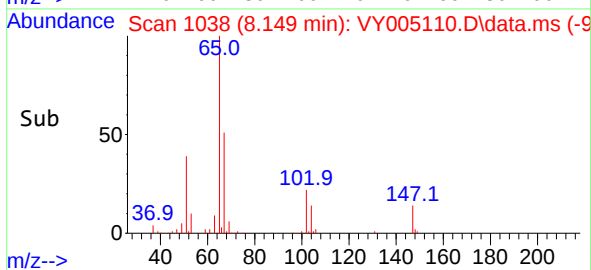
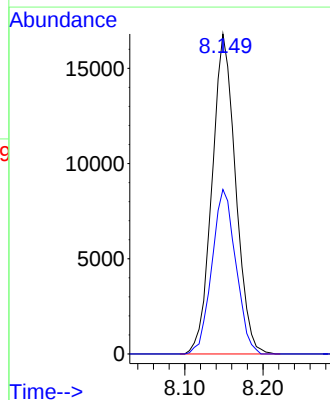
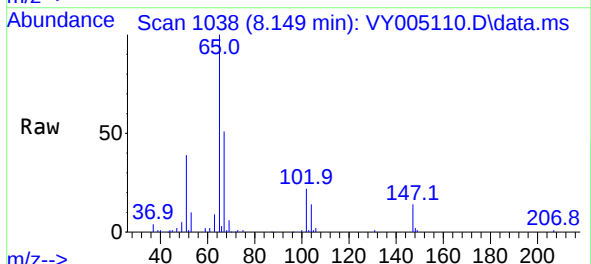
Instrument :
MSVOA_Y
ClientSampleId :
0216-COMP-K(DISCRETE-CL-16)

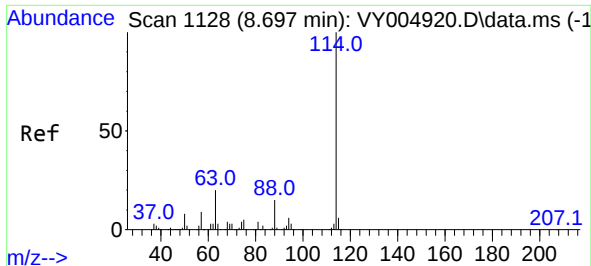
Tgt Ion:168 Resp: 61312
Ion Ratio Lower Upper
168 100
99 56.7 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 54.174 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005110.D
Acq: 11 Jun 2021 06:22

Tgt Ion: 65 Resp: 35114
Ion Ratio Lower Upper
65 100
67 52.3 0.0 110.6



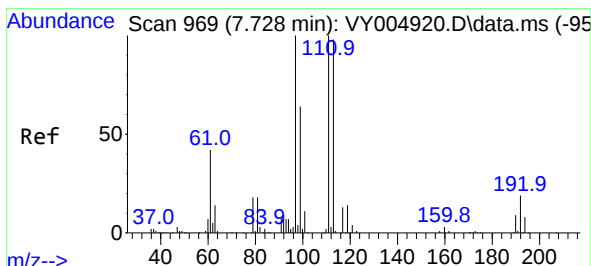
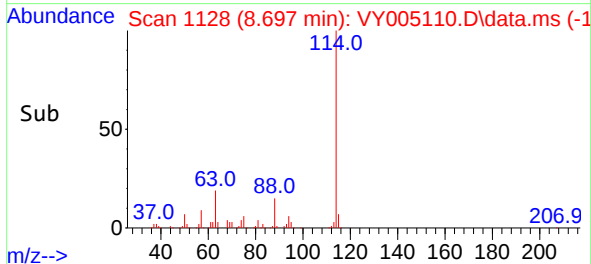
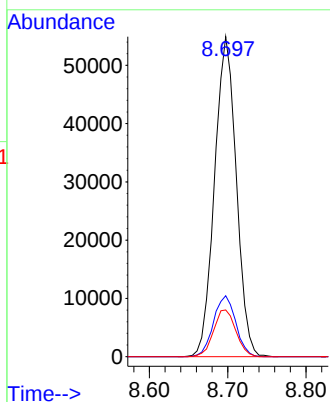
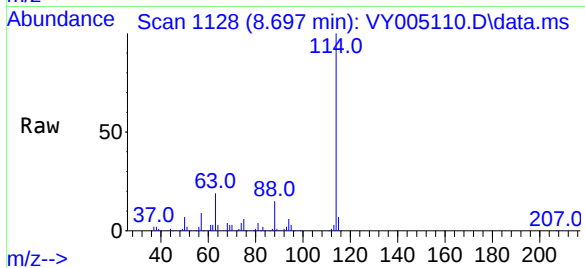


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005110.D
Acq: 11 Jun 2021 06:22

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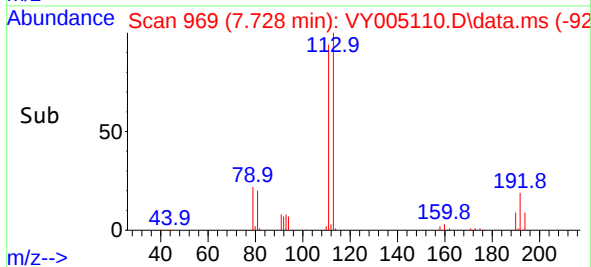
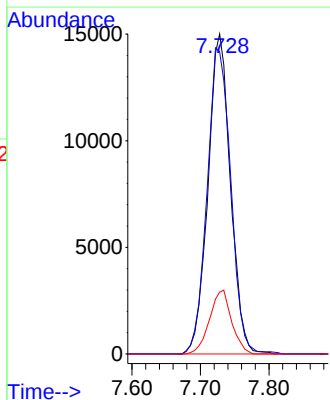
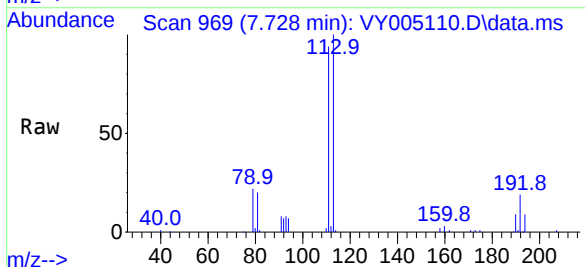
Tgt Ion:	114	Resp:	106015
Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	41.0
88	14.6	0.0	30.6

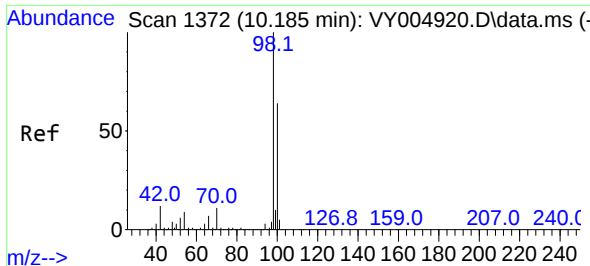


#35

Dibromofluoromethane
Concen: 59.792 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005110.D
Acq: 11 Jun 2021 06:22

Tgt Ion:	113	Resp:	34104
Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.8	122.8
192	19.6	15.3	22.9

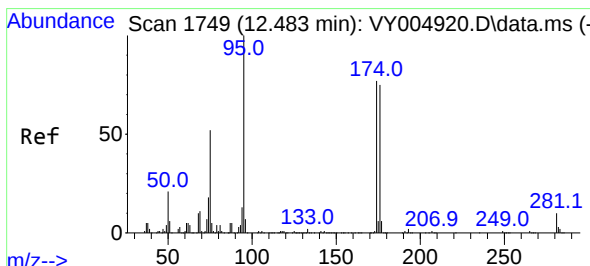
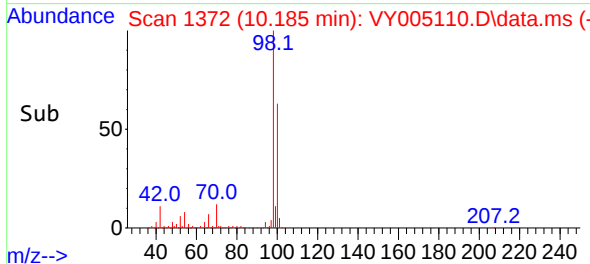
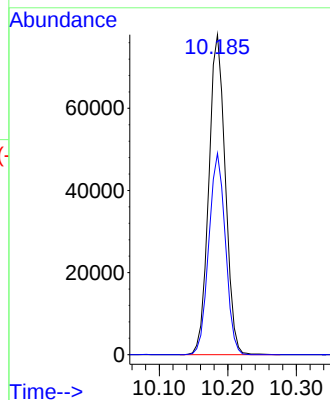
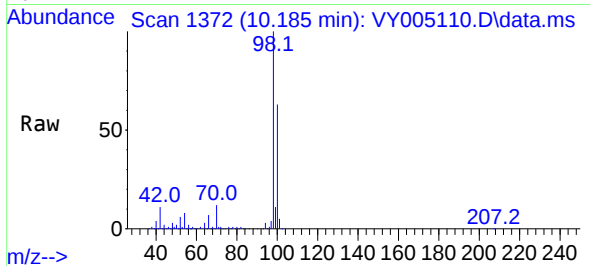




#50
Toluene-d8
Concen: 55.066 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005110.D
Acq: 11 Jun 2021 06:22

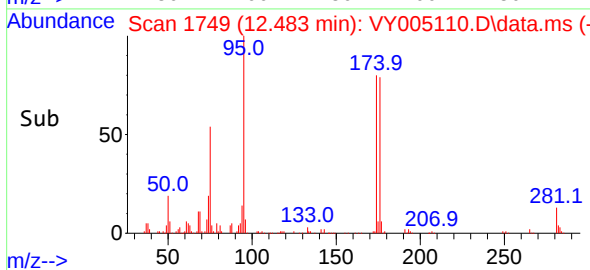
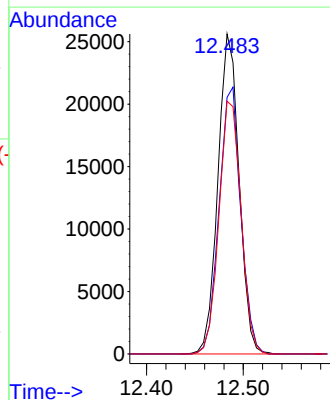
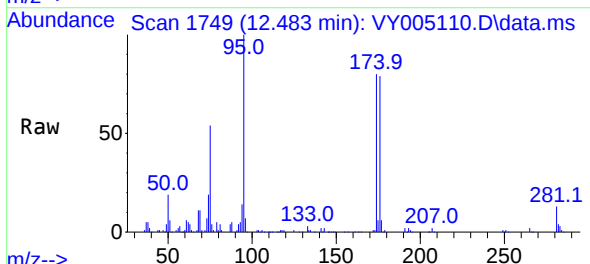
Instrument :
MSVOA_Y
ClientSampleId :
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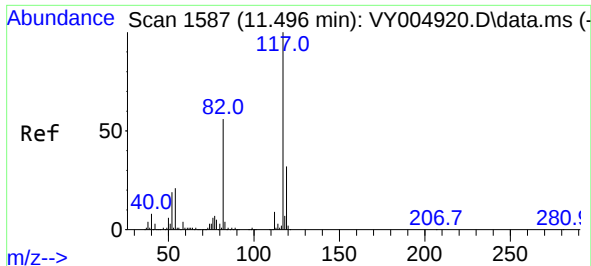
Tgt Ion: 98 Resp: 130443
Ion Ratio Lower Upper
98 100
100 63.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 47.718 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005110.D
Acq: 11 Jun 2021 06:22

Tgt Ion: 95 Resp: 38875
Ion Ratio Lower Upper
95 100
174 85.3 0.0 160.8
176 82.4 0.0 155.6

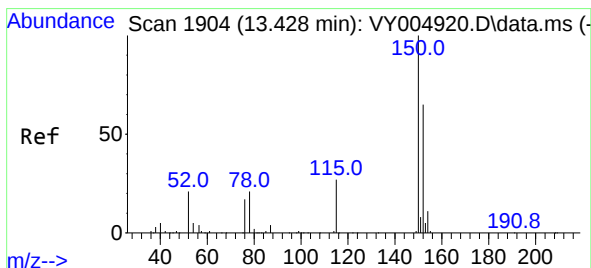
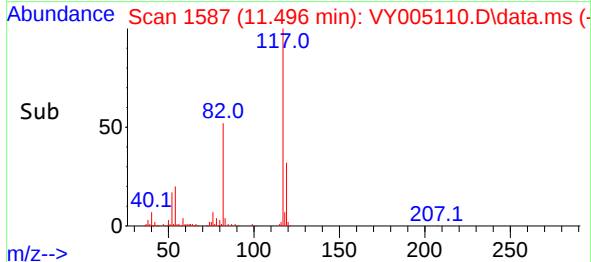
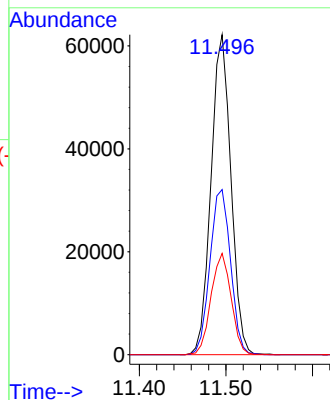
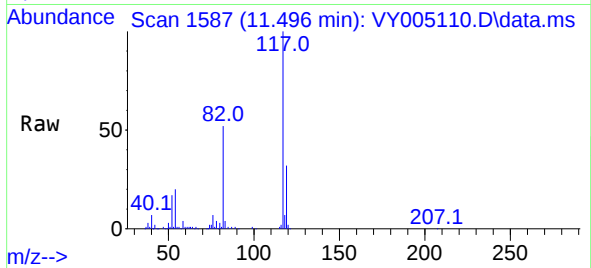




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005110.D
Acq: 11 Jun 2021 06:22

Instrument :
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Tgt Ion:	117	Resp:	99291
Ion	Ratio	Lower	Upper
117	100		
82	51.6	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: VY005110.D
Acq: 11 Jun 2021 06:22

Tgt Ion:	152	Resp:	42909
Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.9	89.7
150	159.9	0.0	347.8

