

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005249.D
 Acq On : 28 Jun 2021 15:13
 Operator : SY/MD
 Sample : M2856-19
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10-9.5-10.0

Quant Time: Jun 29 01:17:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	113405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	178056	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	172918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82188	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	56754	60.306	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.620%
35) Dibromofluoromethane	7.728	113	56020	53.348	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.700%
50) Toluene-d8	10.185	98	218161	51.950	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.900%
62) 4-Bromofluorobenzene	12.483	95	69185	49.440	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.880%

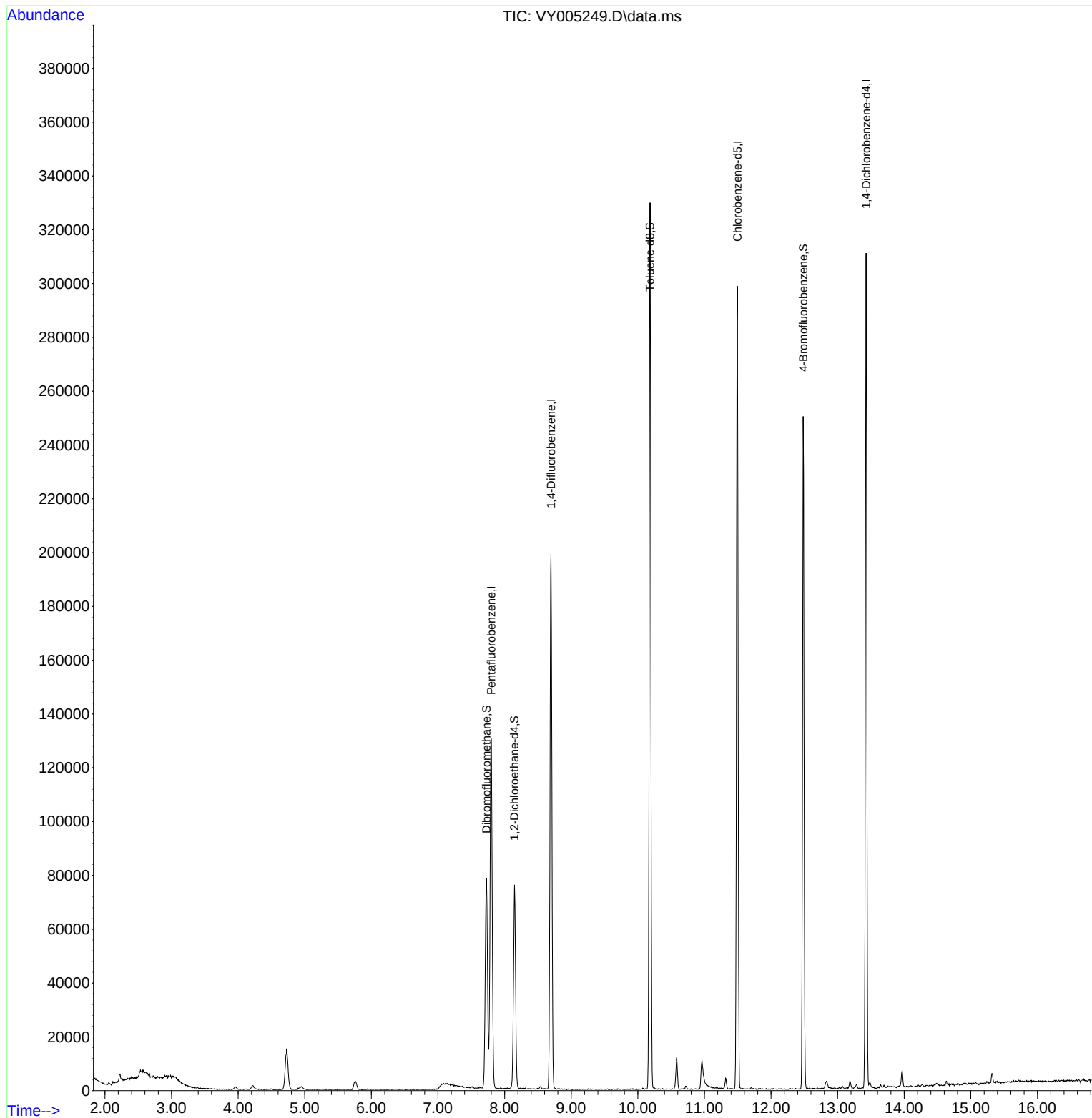
Target Compounds	Qvalue

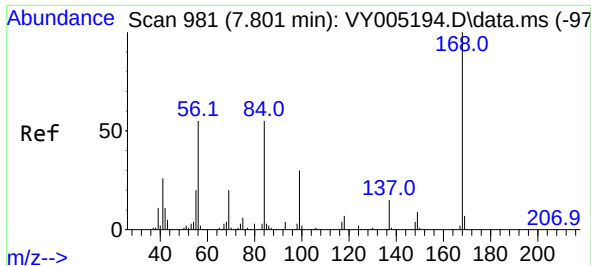
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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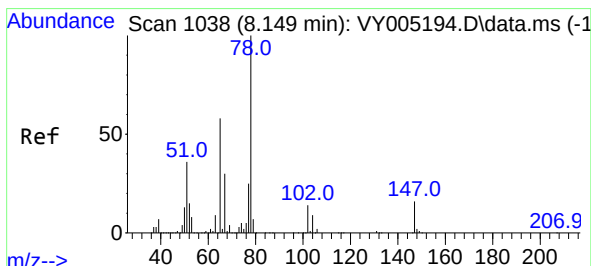
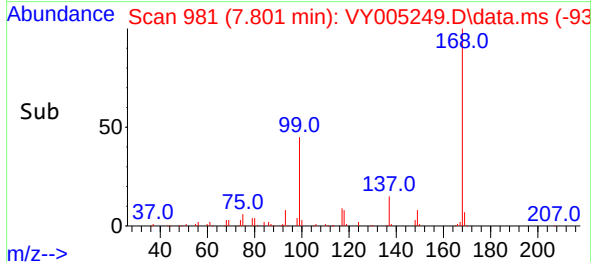
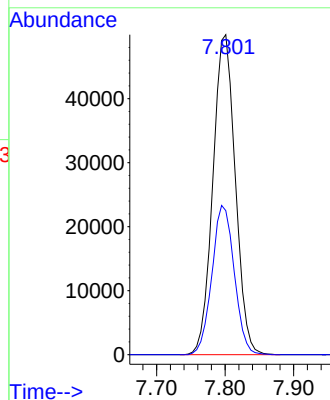
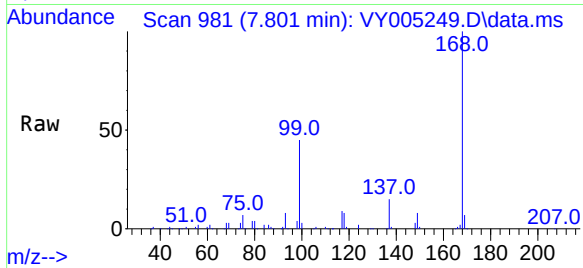




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005249.D
Acq: 28 Jun 2021 15:13

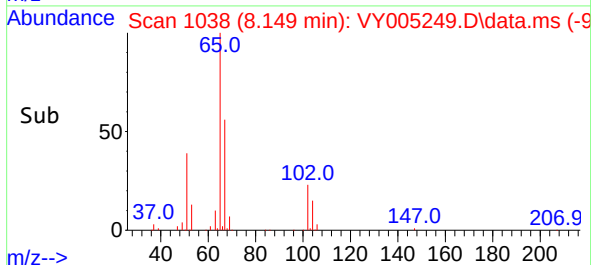
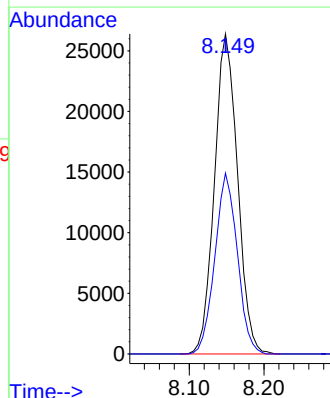
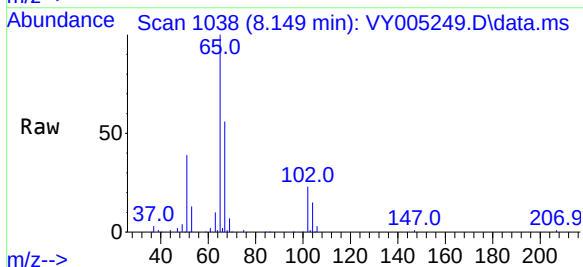
Instrument :
MSVOA_Y
ClientSampleId :
SB-10-9.5-10.0

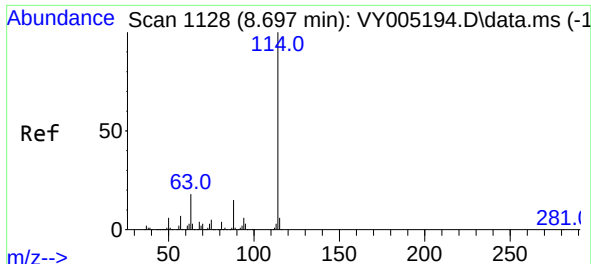
Tgt Ion:168 Resp: 113405
Ion Ratio Lower Upper
168 100
99 45.0 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 60.306 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005249.D
Acq: 28 Jun 2021 15:13

Tgt Ion: 65 Resp: 56754
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.6

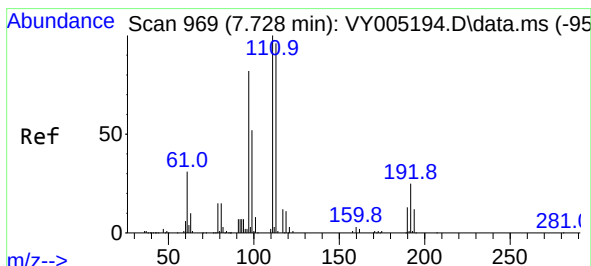
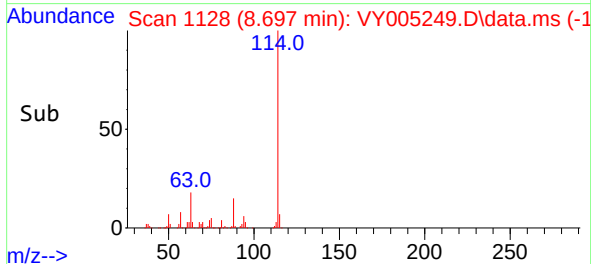
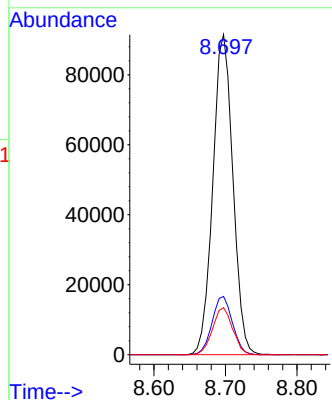
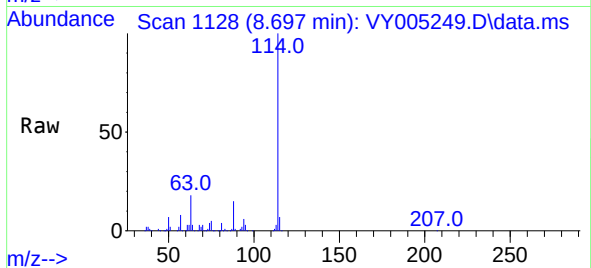




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005249.D
Acq: 28 Jun 2021 15:13

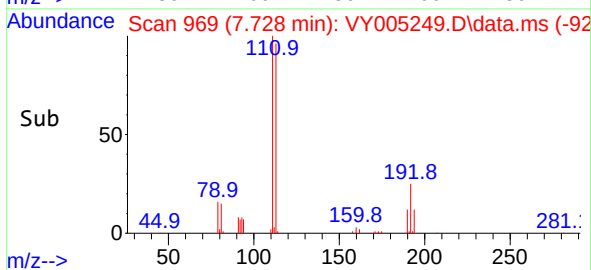
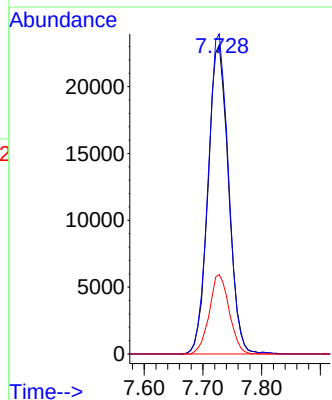
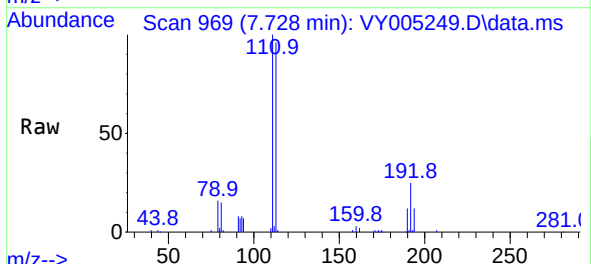
Instrument :
MSVOA_Y
ClientSampleId :
SB-10-9.5-10.0

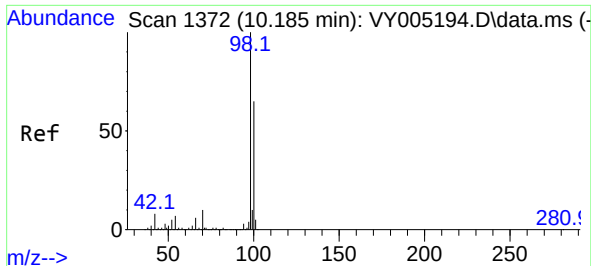
Tgt Ion:114 Resp: 178056
Ion Ratio Lower Upper
114 100
63 18.2 0.0 35.2
88 14.7 0.0 29.4



#35
Dibromofluoromethane
Concen: 53.348 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005249.D
Acq: 28 Jun 2021 15:13

Tgt Ion:113 Resp: 56020
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 25.0 20.2 30.2

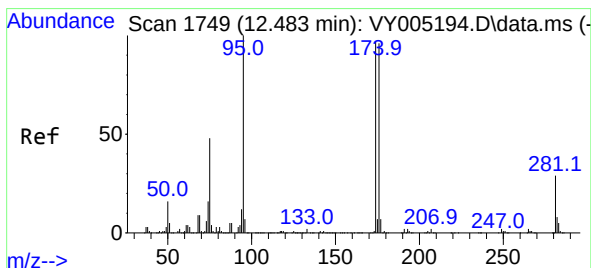
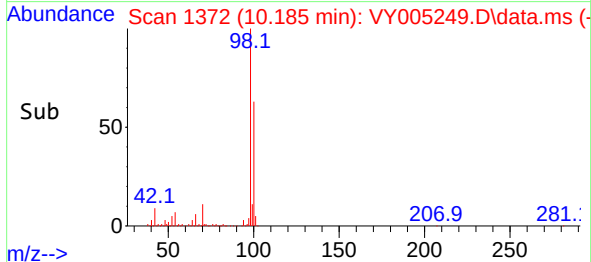
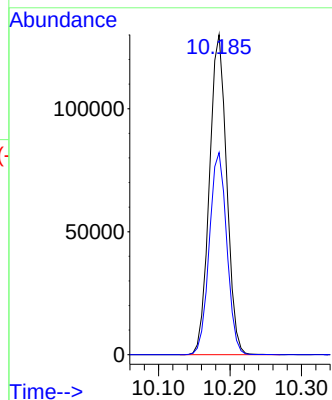
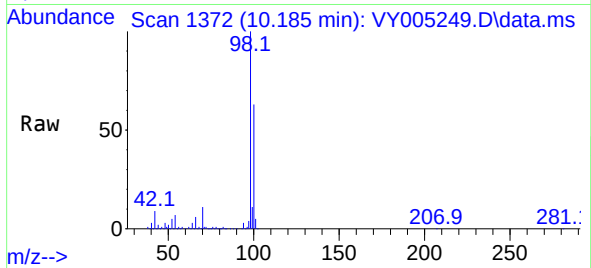




#50
Toluene-d8
Concen: 51.950 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005249.D
Acq: 28 Jun 2021 15:13

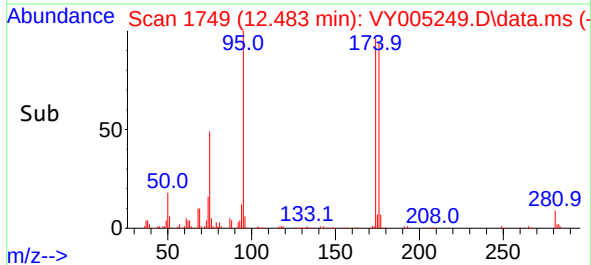
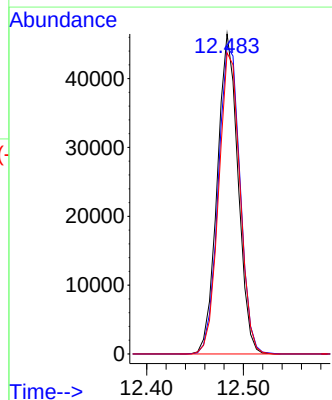
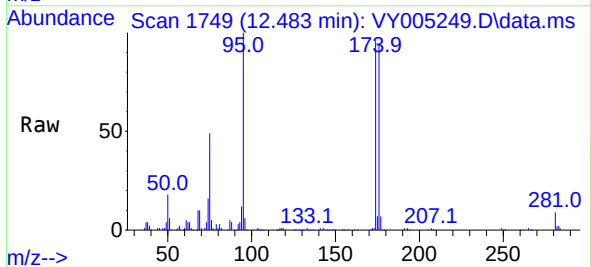
Instrument :
MSVOA_Y
ClientSampleId :
SB-10-9.5-10.0

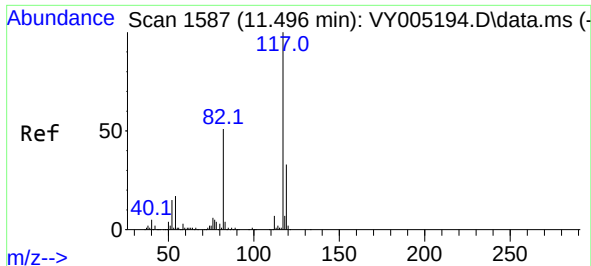
Tgt Ion: 98 Resp: 218161
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.440 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005249.D
Acq: 28 Jun 2021 15:13

Tgt Ion: 95 Resp: 69185
Ion Ratio Lower Upper
95 100
174 100.9 0.0 201.6
176 96.3 0.0 197.4

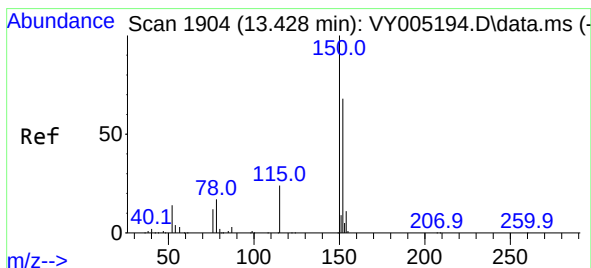
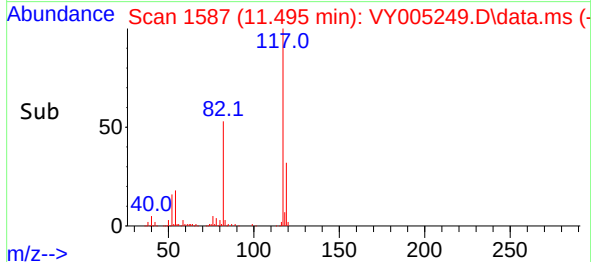
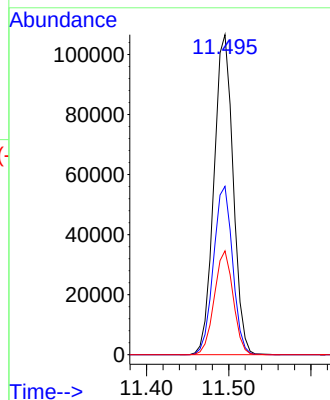
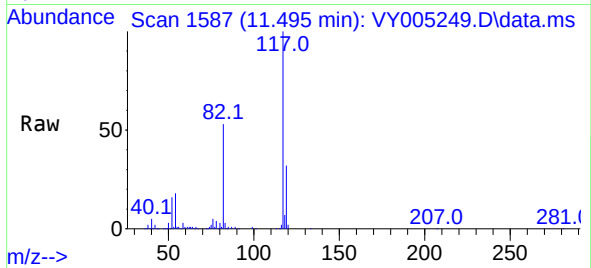




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005249.D
Acq: 28 Jun 2021 15:13

Instrument :
MSVOA_Y
ClientSampleId :
SB-10-9.5-10.0

Tgt Ion:	117	Resp:	172918
Ion	Ratio	Lower	Upper
117	100		
82	52.6	40.6	60.8
119	32.4	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005249.D
Acq: 28 Jun 2021 15:13

Tgt Ion:	152	Resp:	82188
Ion	Ratio	Lower	Upper
152	100		
115	52.7	26.3	78.8
150	156.3	0.0	344.2

