

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005280.D
 Acq On : 29 Jun 2021 17:04
 Operator : SY/MD
 Sample : M2889-05
 Misc : 6.17G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5(17.5-18)

Quant Time: Jun 30 04:00:57 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	220625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	348091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	337525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	167994	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	107294	58.603	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.200%
35) Dibromofluoromethane	7.728	113	106266	51.764	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.520%
50) Toluene-d8	10.185	98	421793	51.378	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.760%
62) 4-Bromofluorobenzene	12.483	95	142540	52.104	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.200%

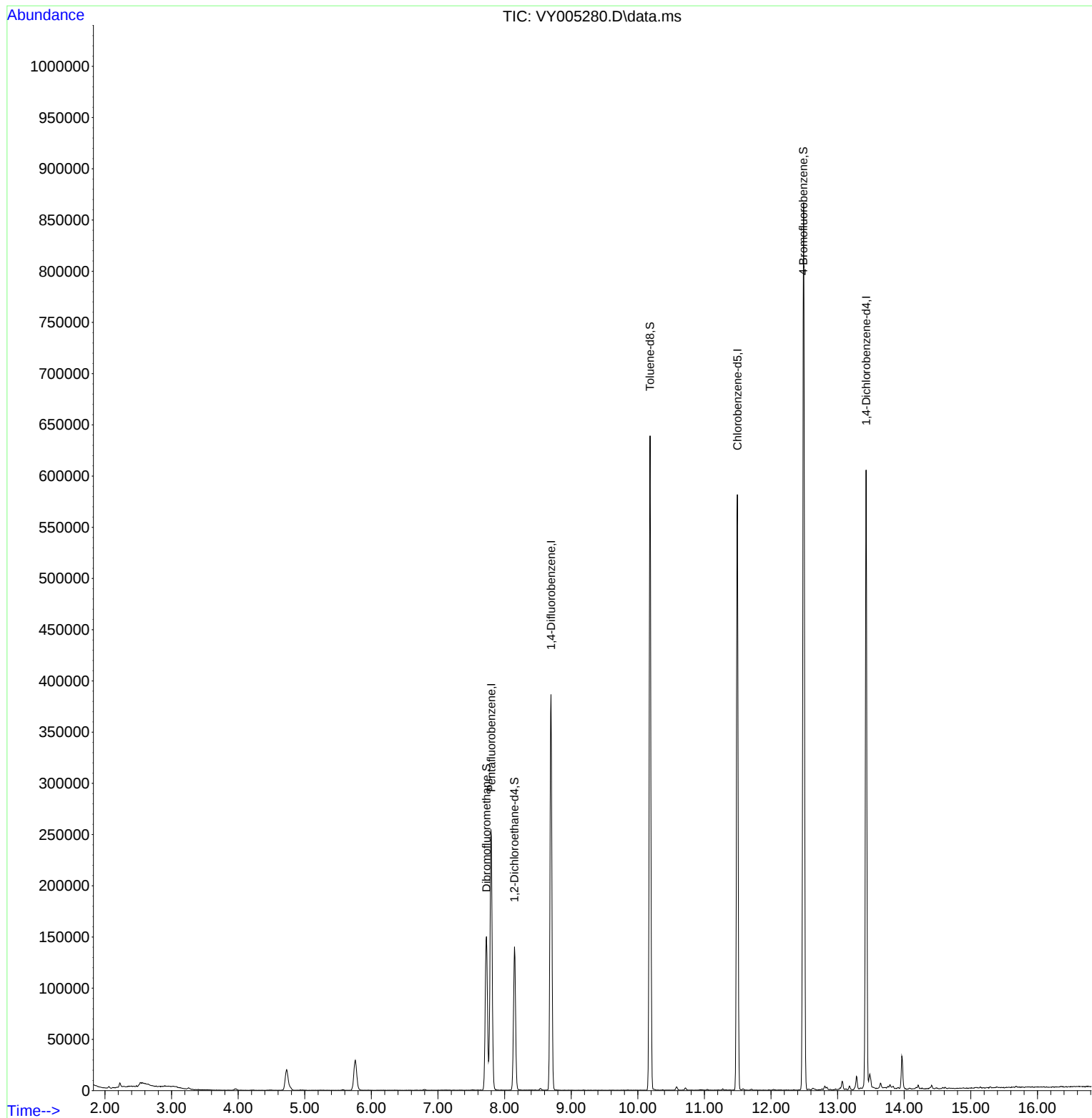
Target Compounds	Qvalue

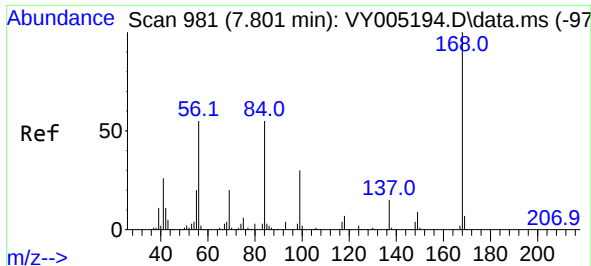
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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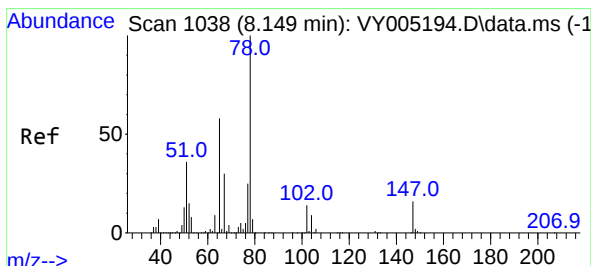
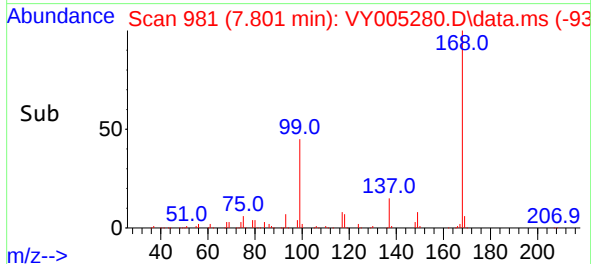
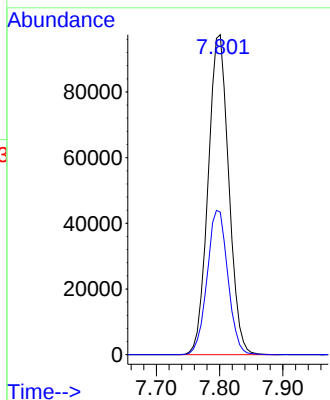
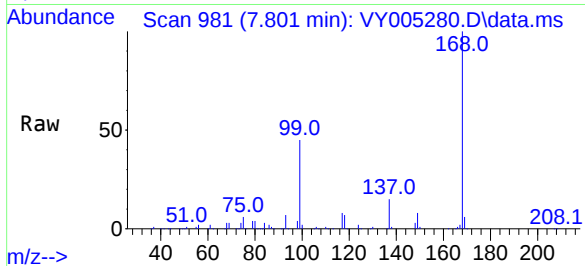




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005280.D
Acq: 29 Jun 2021 17:04

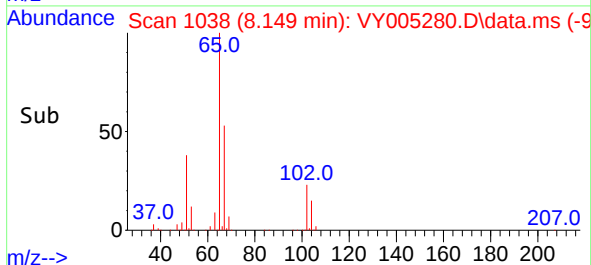
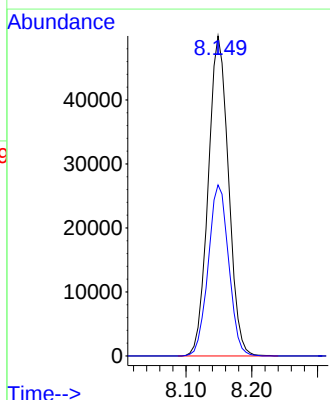
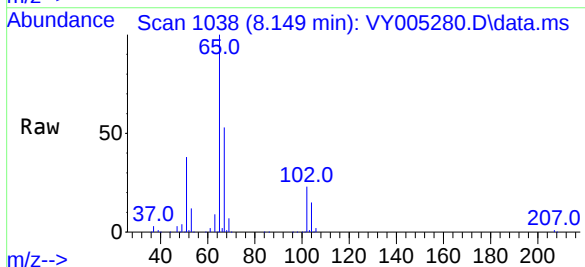
Instrument :
MSVOA_Y
ClientSampleId :
SB-5(17.5-18)

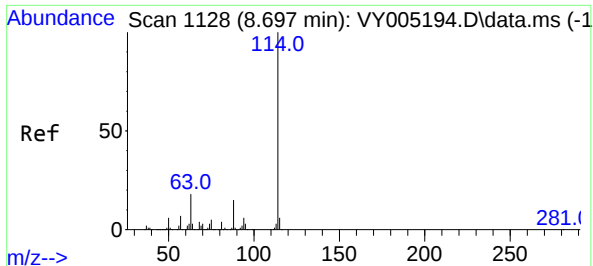
Tgt Ion:168 Resp: 220625
Ion Ratio Lower Upper
168 100
99 44.5 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 58.603 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005280.D
Acq: 29 Jun 2021 17:04

Tgt Ion: 65 Resp: 107294
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.6



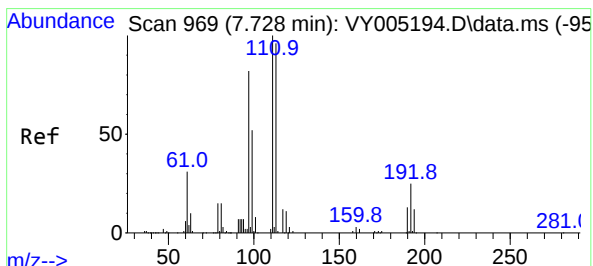
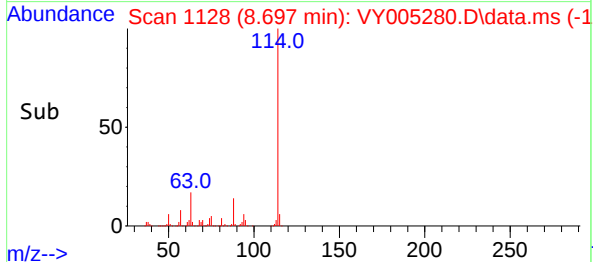
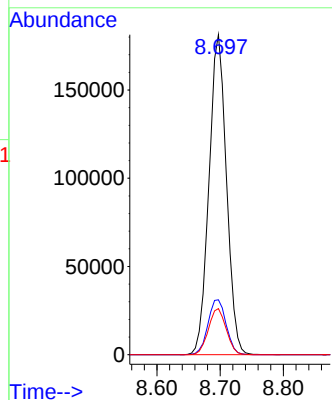
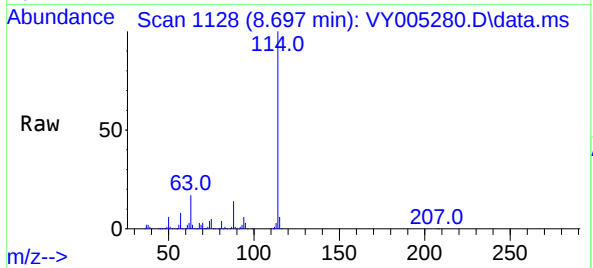


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005280.D
Acq: 29 Jun 2021 17:04

Instrument :
MSVOA_Y
ClientSampleId :
SB-5(17.5-18)

Tgt Ion:114 Resp: 348091

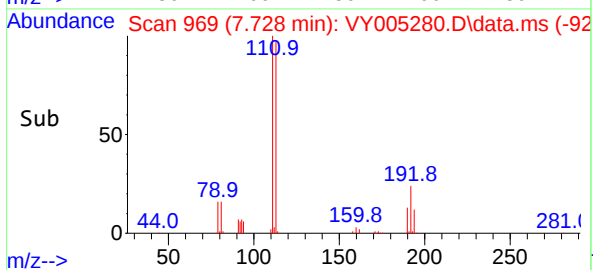
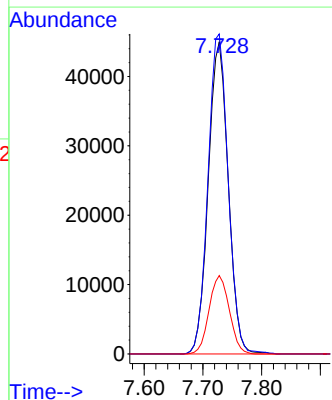
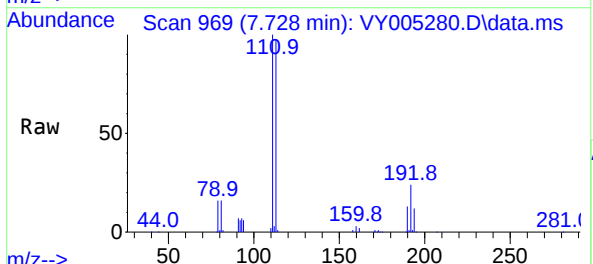
Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	35.2
88	14.4	0.0	29.4

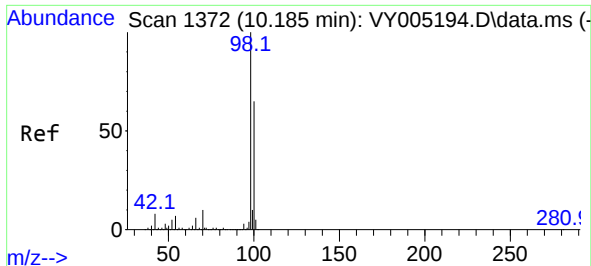


#35
Dibromofluoromethane
Concen: 51.764 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005280.D
Acq: 29 Jun 2021 17:04

Tgt Ion:113 Resp: 106266

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.6	124.0
192	25.4	20.2	30.2

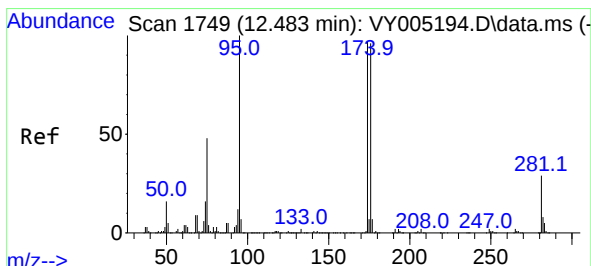
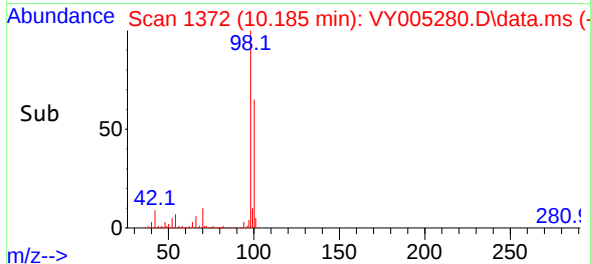
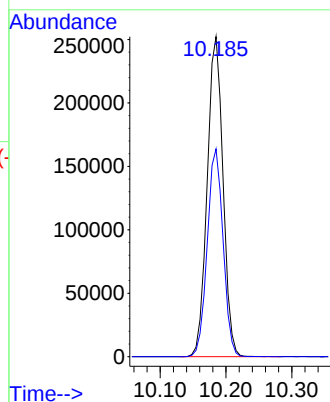
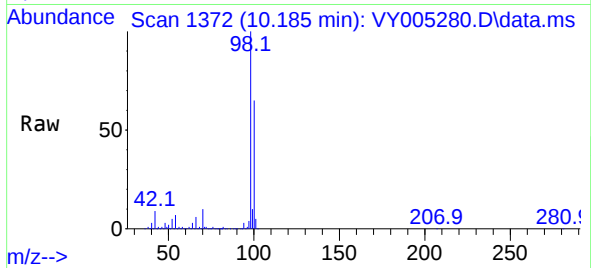




#50
Toluene-d8
Concen: 51.378 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005280.D
Acq: 29 Jun 2021 17:04

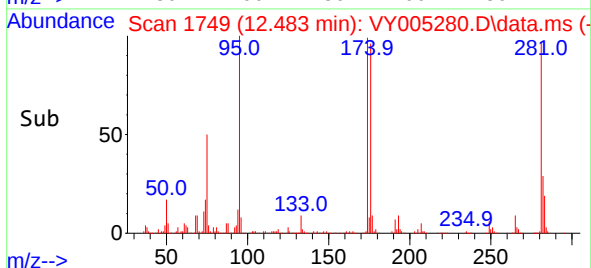
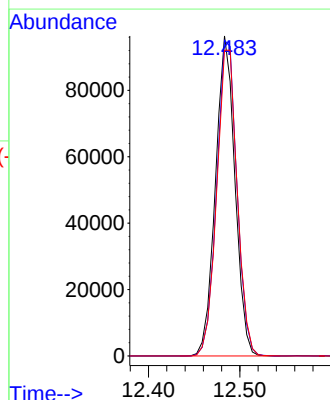
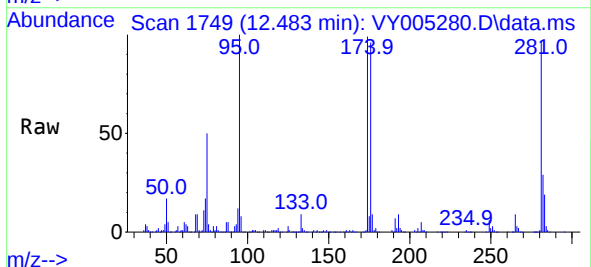
Instrument :
MSVOA_Y
ClientSampleId :
SB-5(17.5-18)

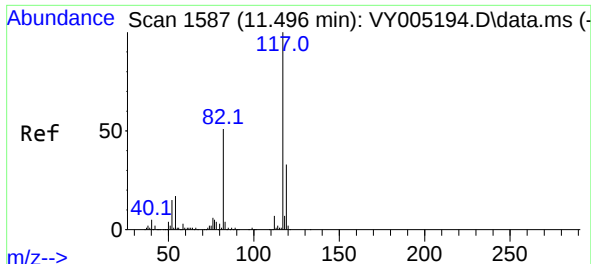
Tgt Ion: 98 Resp: 421793
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.104 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005280.D
Acq: 29 Jun 2021 17:04

Tgt Ion: 95 Resp: 142540
Ion Ratio Lower Upper
95 100
174 102.1 0.0 201.6
176 100.5 0.0 197.4

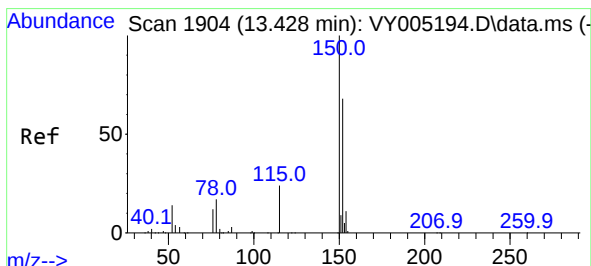
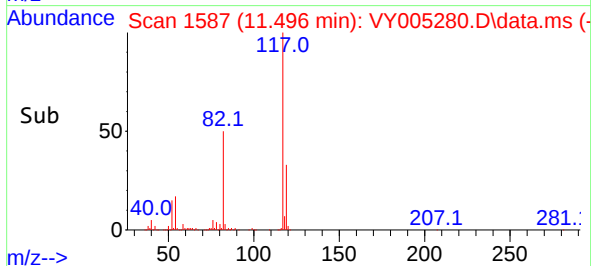
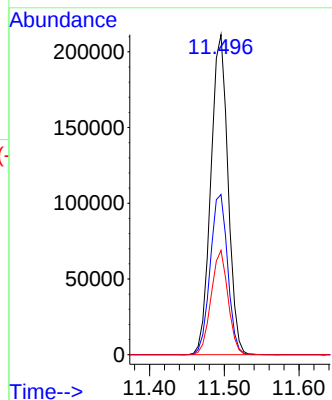
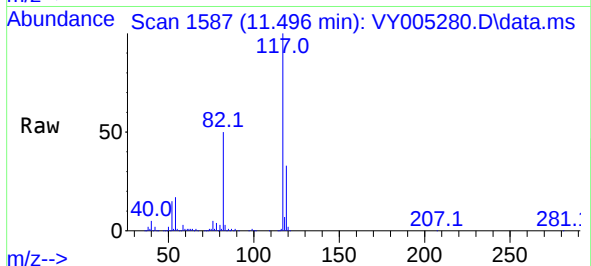




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005280.D
Acq: 29 Jun 2021 17:04

Instrument :
MSVOA_Y
ClientSampleId :
SB-5(17.5-18)

Tgt Ion:117 Resp: 337525
Ion Ratio Lower Upper
117 100
82 50.0 40.6 60.8
119 32.6 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: VY005280.D
Acq: 29 Jun 2021 17:04

Tgt Ion:152 Resp: 167994
Ion Ratio Lower Upper
152 100
115 52.2 26.3 78.8
150 155.5 0.0 344.2

