

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090121\
 Data File : VY005919.D
 Acq On : 01 Sep 2021 10:39
 Operator : SY/MD
 Sample : VY0901SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0901SBL01

Quant Time: Sep 02 07:44:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	210068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	354023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	368501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	192621	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	125446	59.259	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.520%
35) Dibromofluoromethane	7.722	113	106885	53.760	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.520%
50) Toluene-d8	10.185	98	456257	54.680	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.360%
62) 4-Bromofluorobenzene	12.483	95	164009	58.537	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.080%

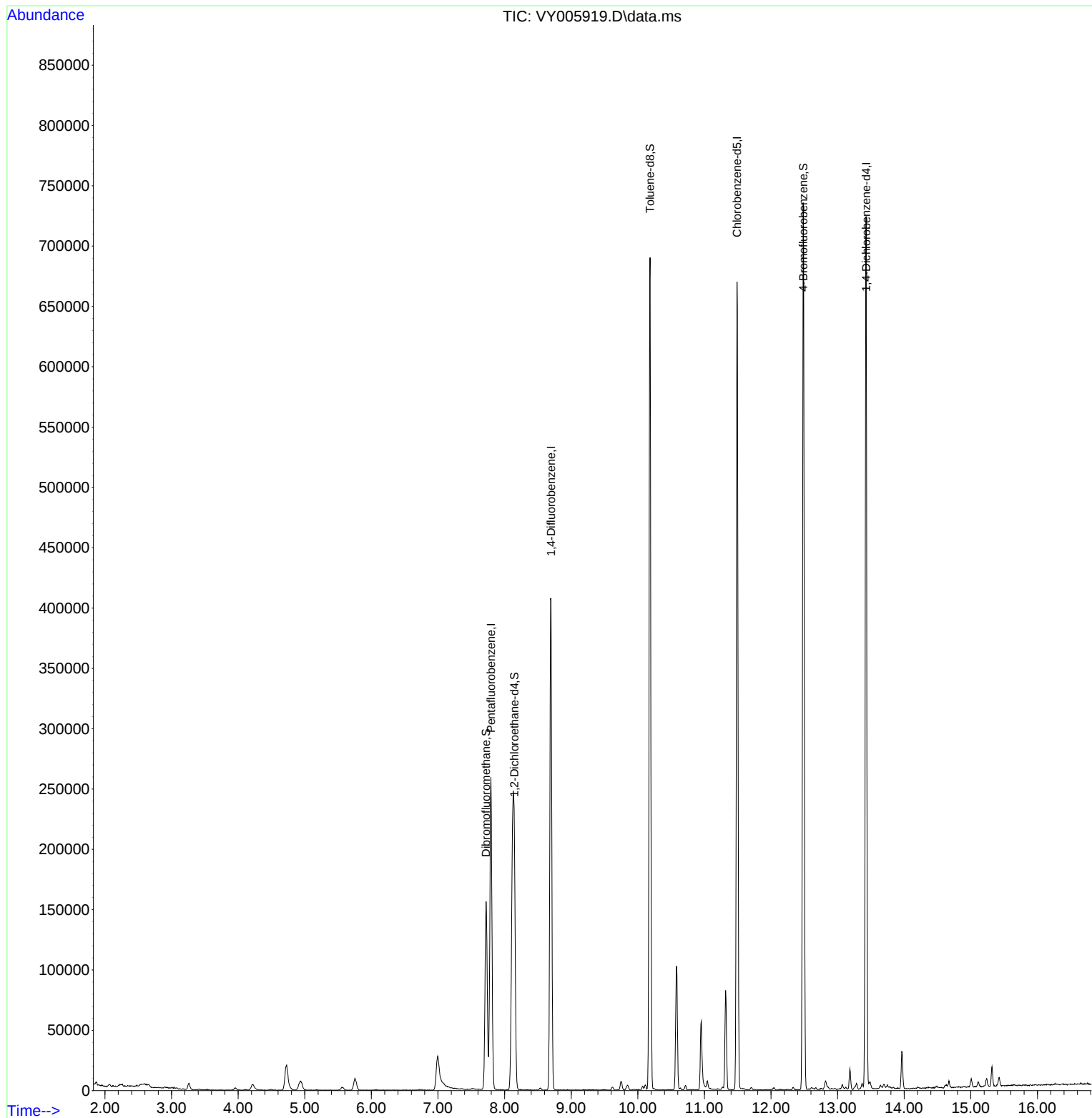
Target Compounds	Qvalue

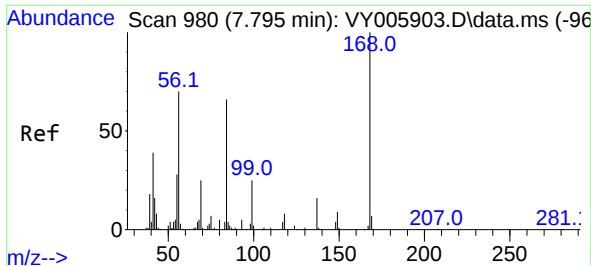
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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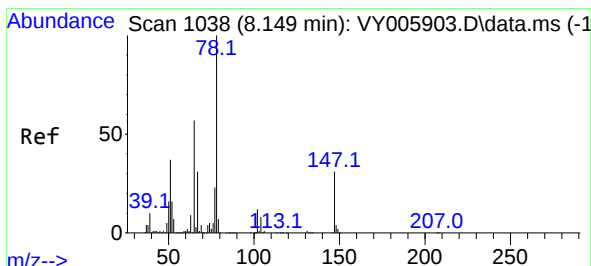
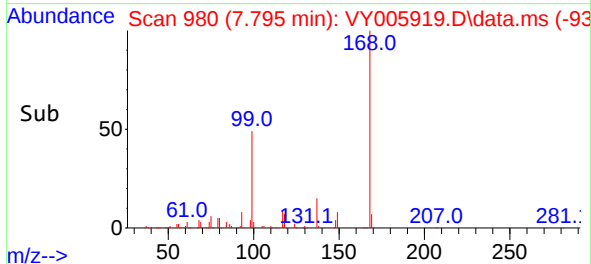
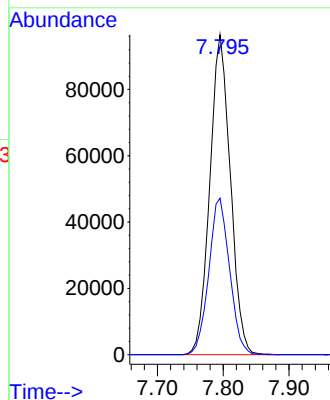
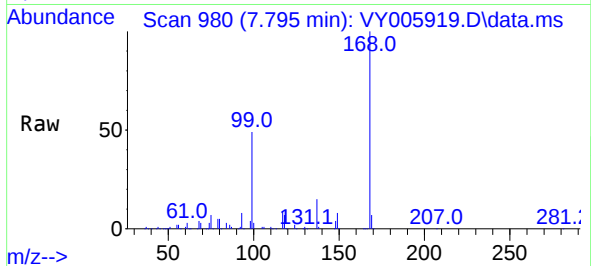




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005919.D
Acq: 01 Sep 2021 10:39

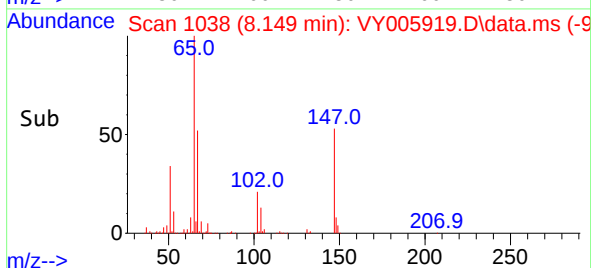
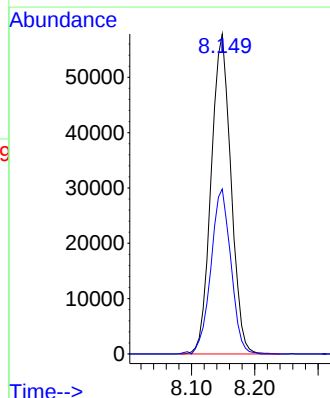
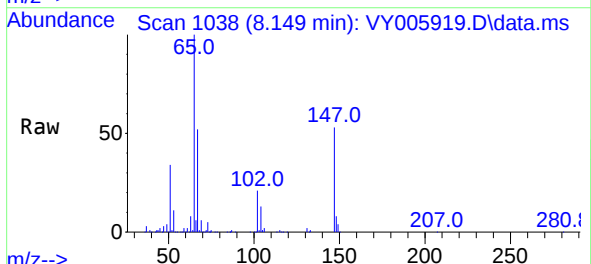
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBL01

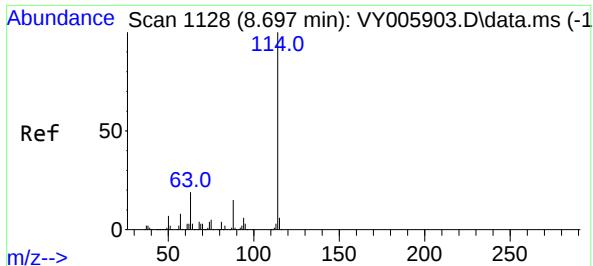
Tgt Ion:168 Resp: 210068
Ion Ratio Lower Upper
168 100
99 48.9 40.6 60.8



#33
1,2-Dichloroethane-d4
Concen: 59.259 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005919.D
Acq: 01 Sep 2021 10:39

Tgt Ion: 65 Resp: 125446
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4



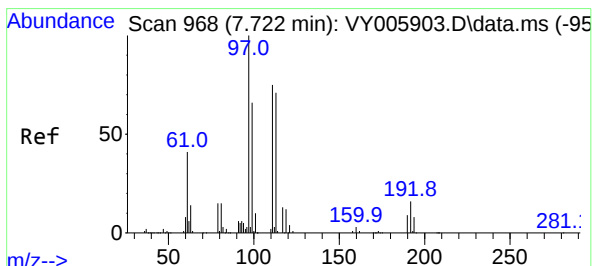
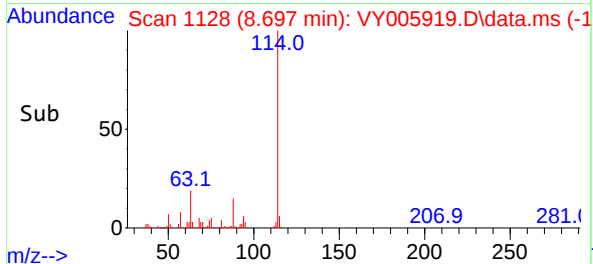
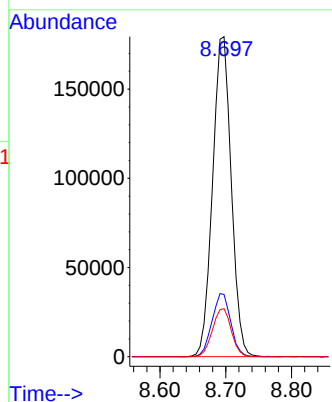
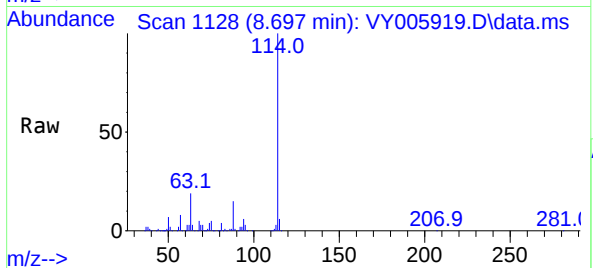


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005919.D
Acq: 01 Sep 2021 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBL01

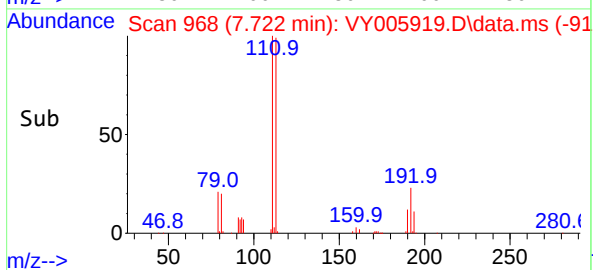
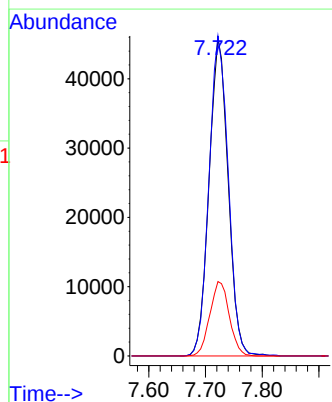
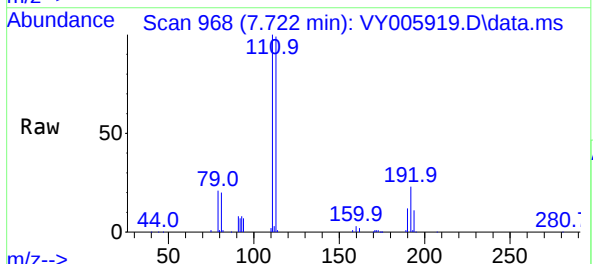
Tgt Ion:114 Resp: 354023
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.4
88 15.0 0.0 30.0

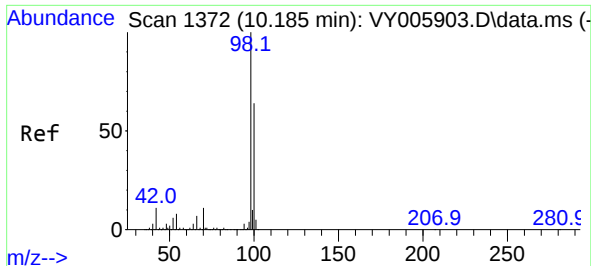


#35

Dibromofluoromethane
Concen: 53.760 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005919.D
Acq: 01 Sep 2021 10:39

Tgt Ion:113 Resp: 106885
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 23.9 19.4 29.0

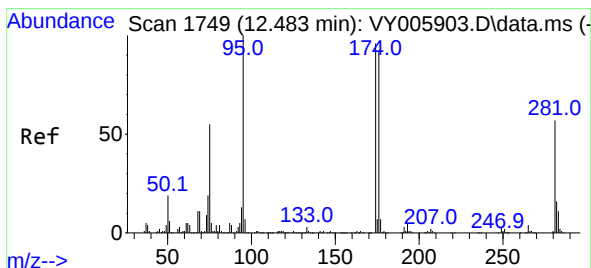
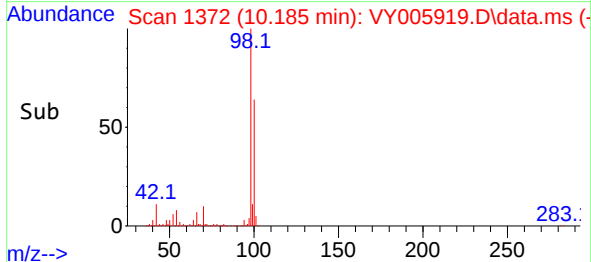
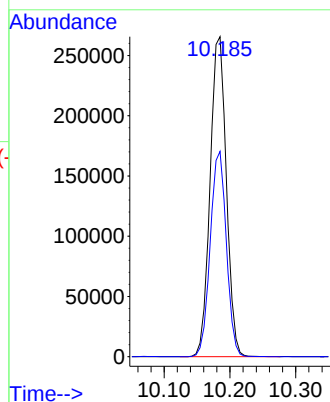
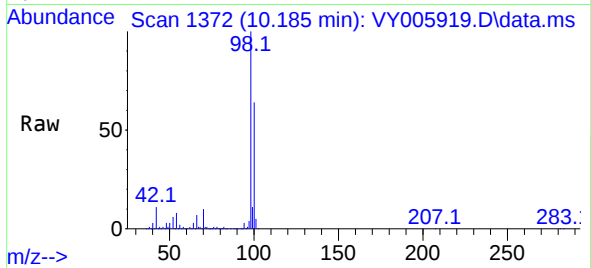




#50
Toluene-d8
Concen: 54.680 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005919.D
Acq: 01 Sep 2021 10:39

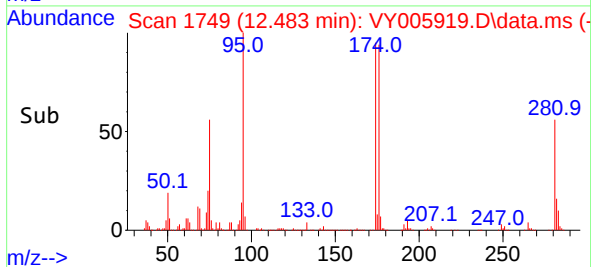
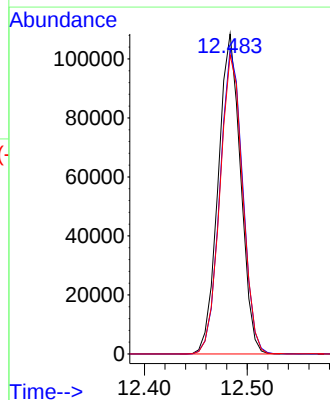
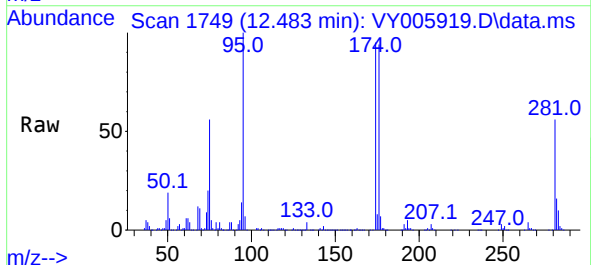
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBL01

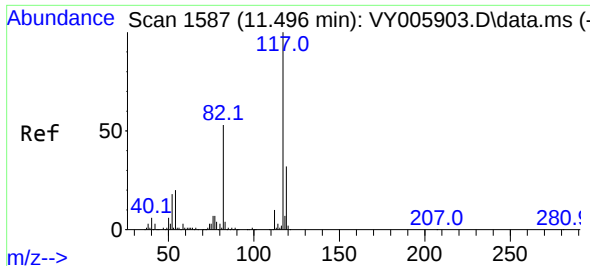
Tgt Ion: 98 Resp: 456257
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 58.537 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005919.D
Acq: 01 Sep 2021 10:39

Tgt Ion: 95 Resp: 164009
Ion Ratio Lower Upper
95 100
174 96.1 0.0 192.4
176 94.3 0.0 186.8



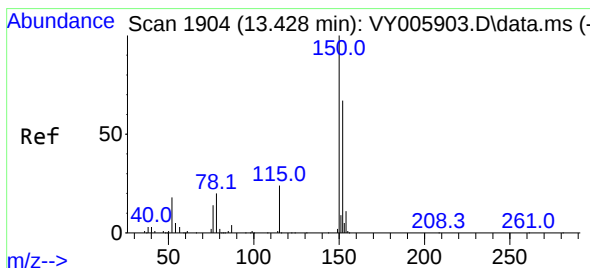
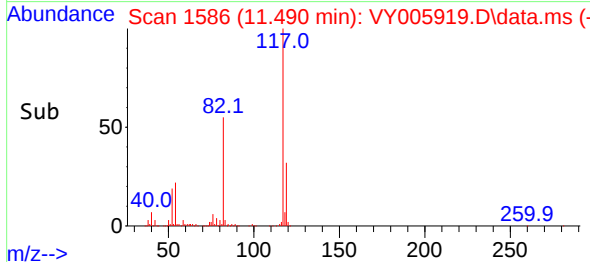
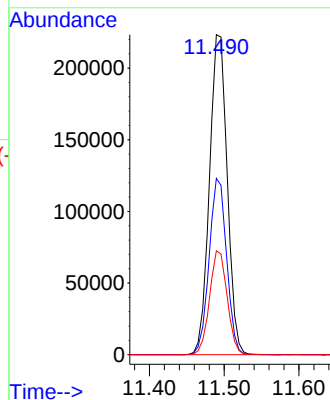
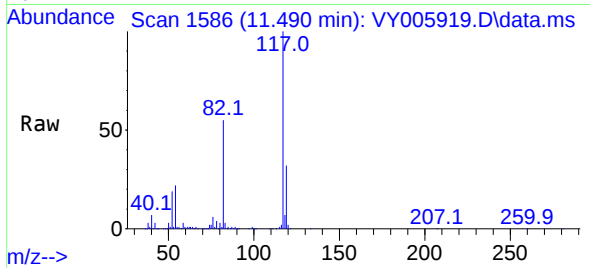


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005919.D
Acq: 01 Sep 2021 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBL01

Tgt Ion:117 Resp: 368501

Ion	Ratio	Lower	Upper
117	100		
82	55.1	42.4	63.6
119	32.5	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005919.D
Acq: 01 Sep 2021 10:39

Tgt Ion:152 Resp: 192621

Ion	Ratio	Lower	Upper
152	100		
115	53.5	26.8	80.4
150	155.8	0.0	345.6

