

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005045.D
 Acq On : 09 Jun 2021 14:45
 Operator : SY/MD
 Sample : M2647-01
 Misc : 5.24G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-01-060821

Quant Time: Jun 10 02:41:37 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	165297	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	307960	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	294837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134205	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	111836	63.998	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	128.000%
35) Dibromofluoromethane	7.728	113	95740	57.784	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.560%
50) Toluene-d8	10.185	98	381802	55.485	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.960%
62) 4-Bromofluorobenzene	12.483	95	130019	54.940	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.880%

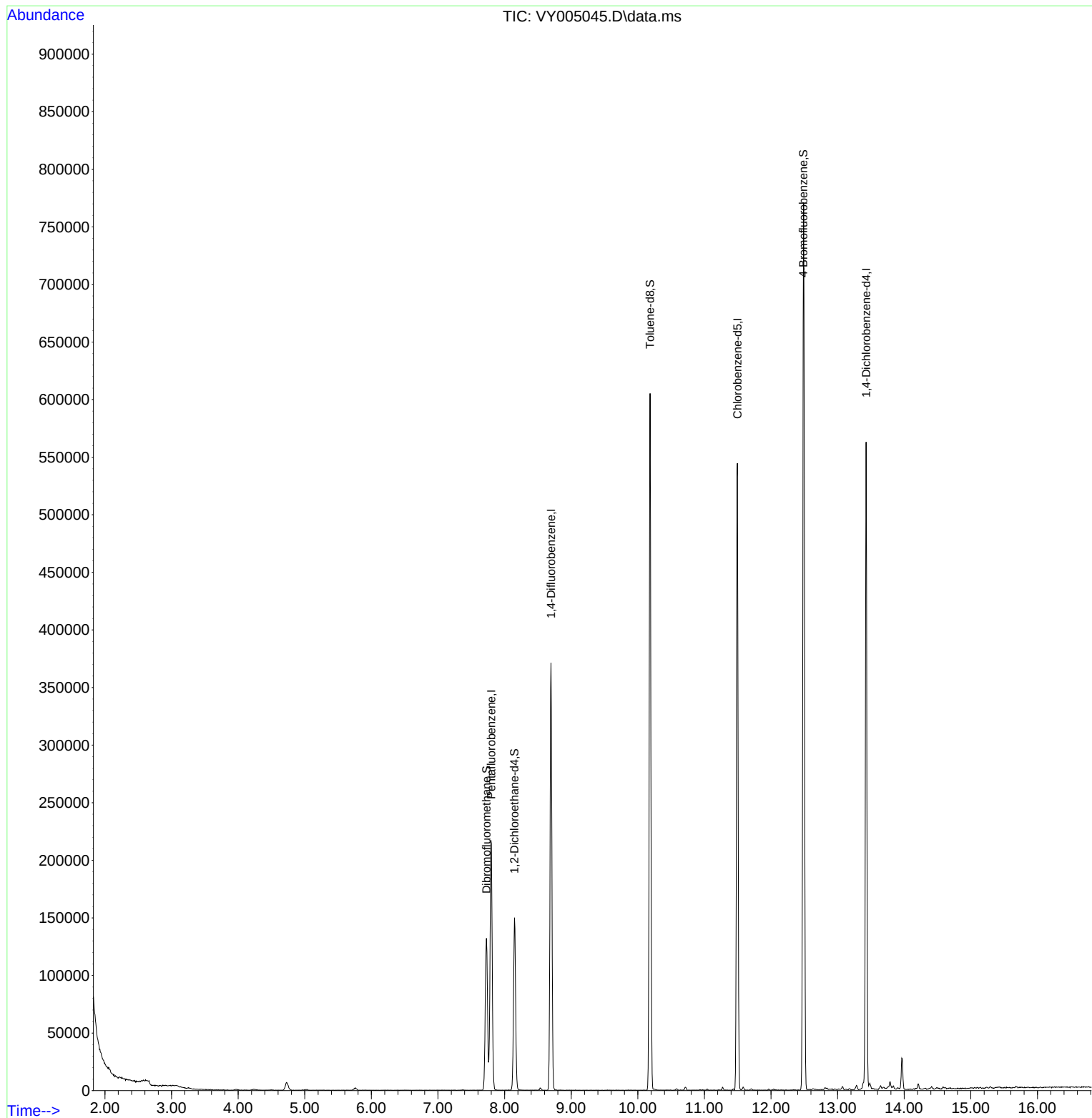
Target Compounds	Qvalue

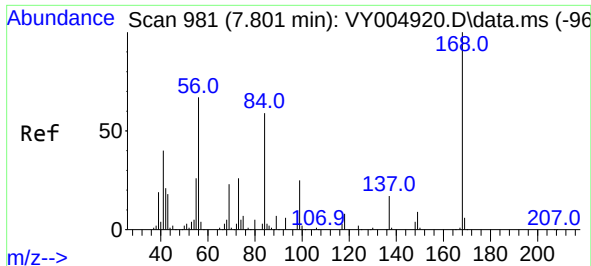
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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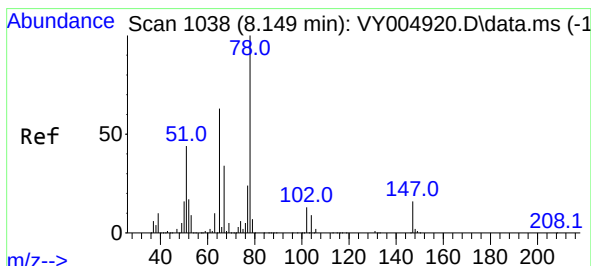
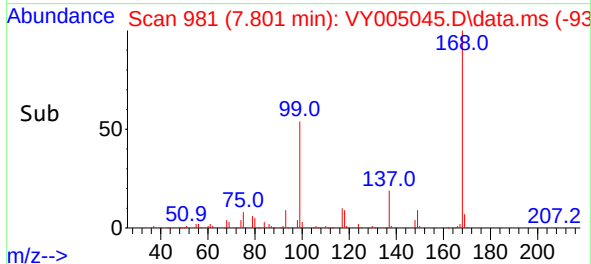
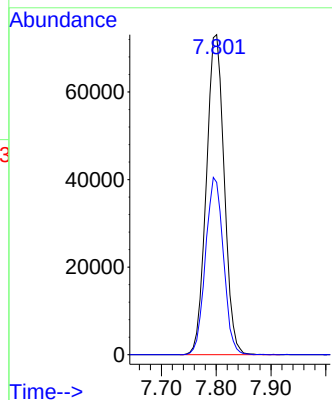
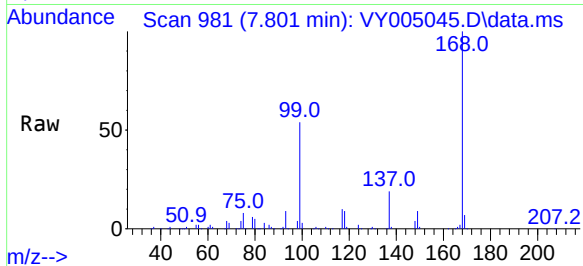




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005045.D
Acq: 09 Jun 2021 14:45

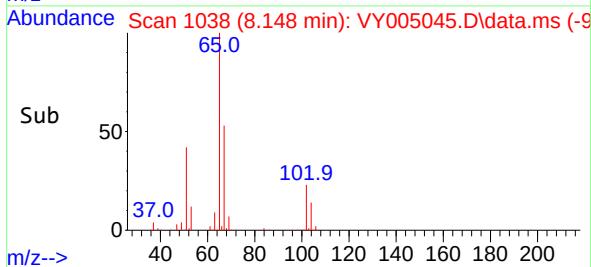
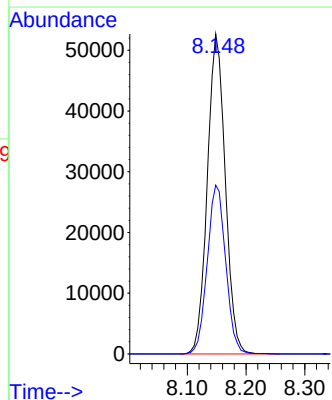
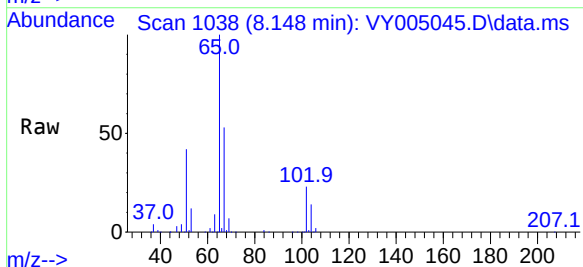
Instrument :
MSVOA_Y
ClientSampleId :
SU-01-060821

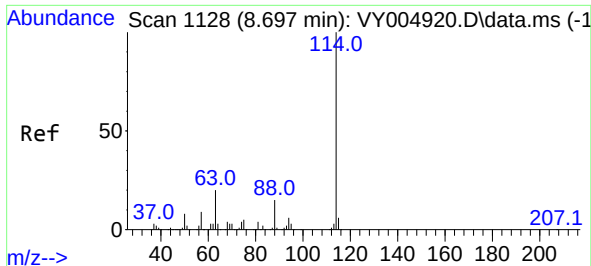
Tgt Ion:168 Resp: 165297
Ion Ratio Lower Upper
168 100
99 53.8 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 63.998 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005045.D
Acq: 09 Jun 2021 14:45

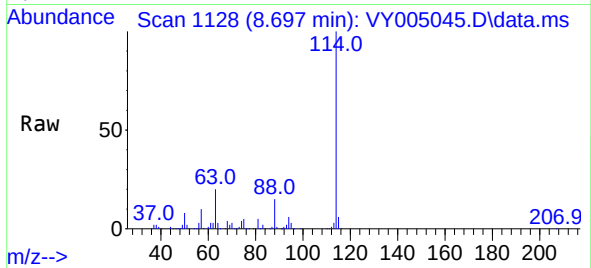
Tgt Ion: 65 Resp: 111836
Ion Ratio Lower Upper
65 100
67 54.1 0.0 110.6



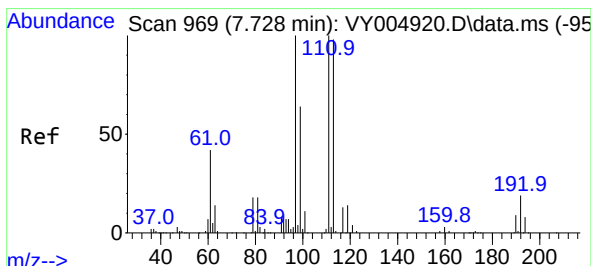
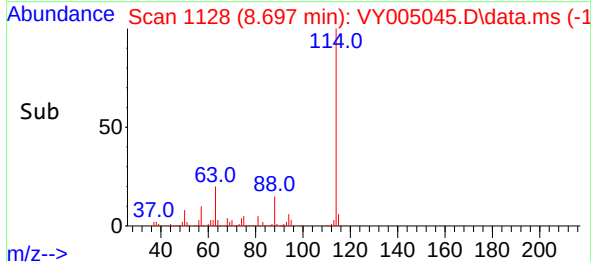
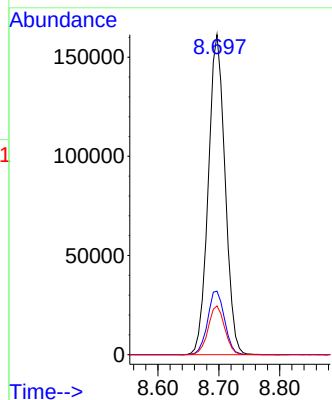


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005045.D
Acq: 09 Jun 2021 14:45

Instrument :
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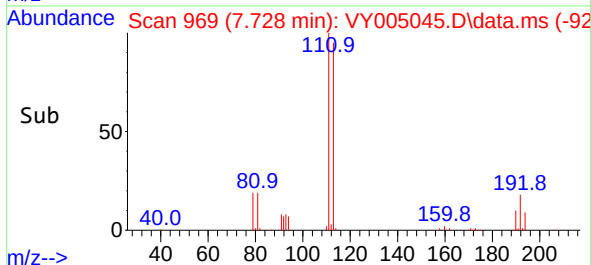
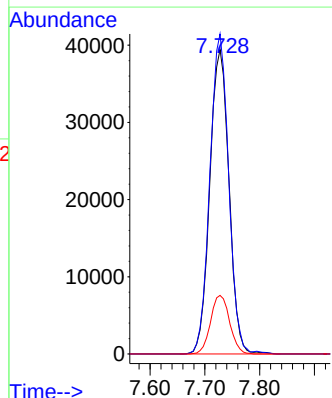
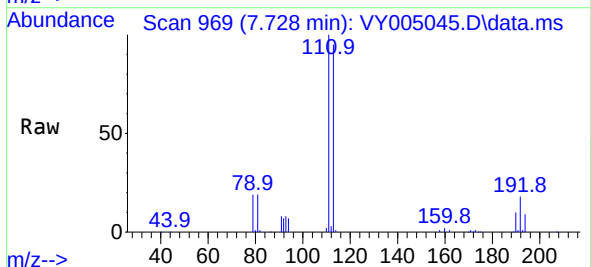


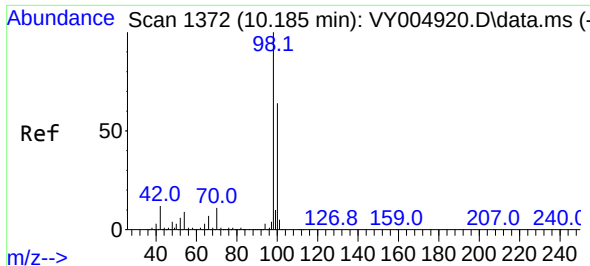
Tgt Ion:114 Resp: 307960
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.0
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 57.784 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005045.D
Acq: 09 Jun 2021 14:45

Tgt Ion:113 Resp: 95740
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 19.1 15.3 22.9

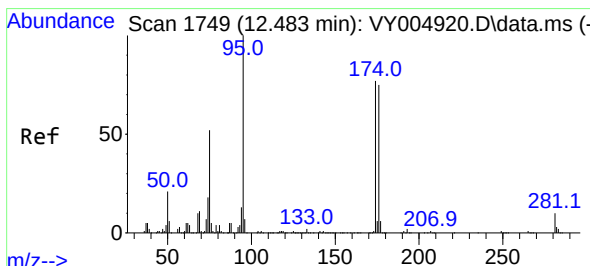
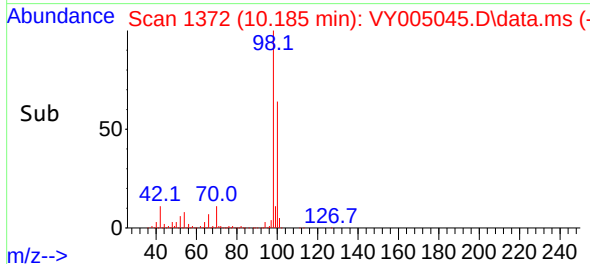
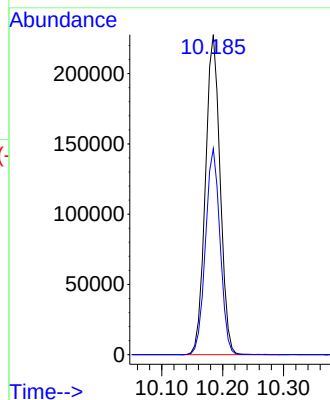
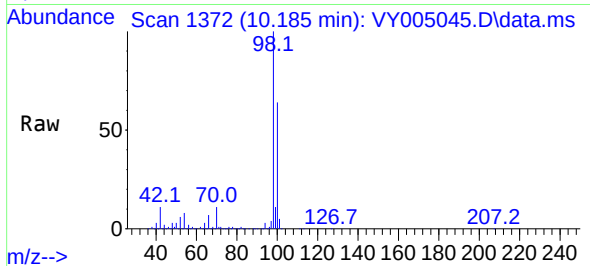




#50
Toluene-d8
Concen: 55.485 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005045.D
Acq: 09 Jun 2021 14:45

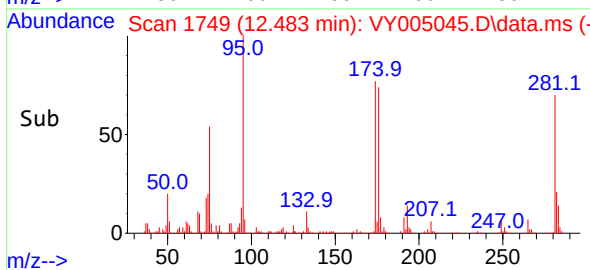
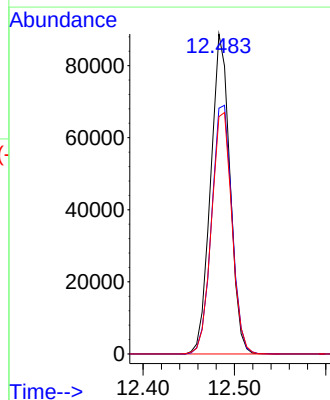
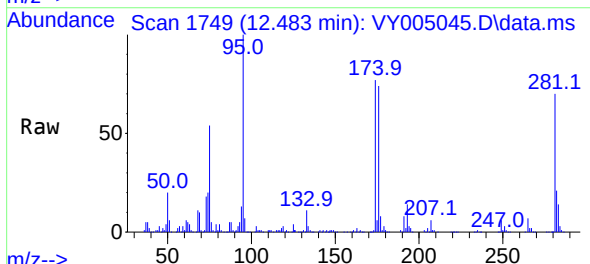
Instrument :
MSVOA_Y
ClientSampleId :
SU-01-060821

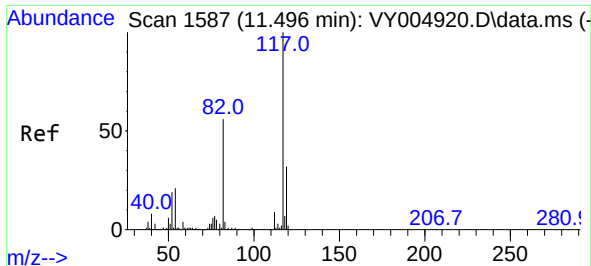
Tgt Ion: 98 Resp: 381802
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 54.940 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005045.D
Acq: 09 Jun 2021 14:45

Tgt Ion: 95 Resp: 130019
Ion Ratio Lower Upper
95 100
174 82.0 0.0 160.8
176 79.7 0.0 155.6

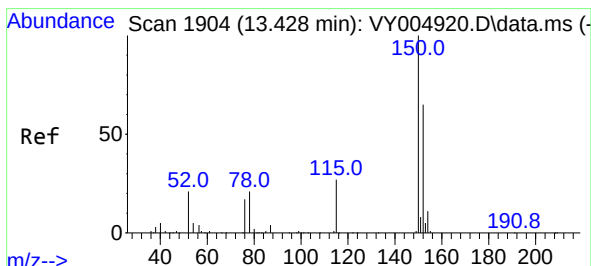
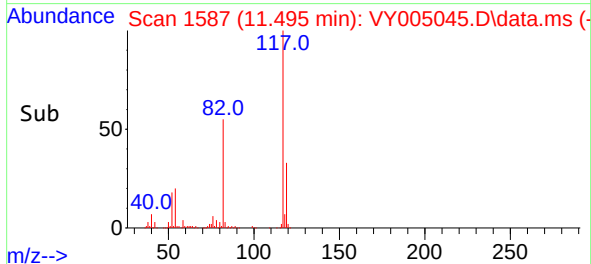
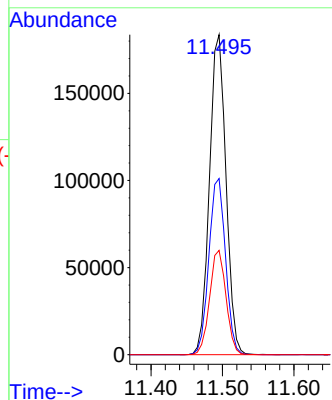
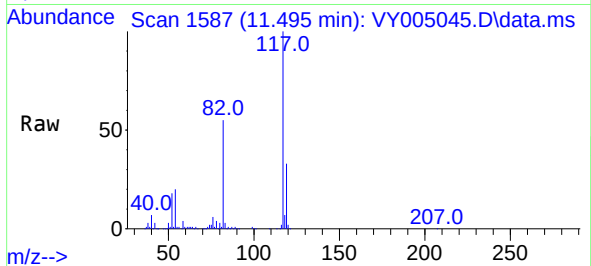




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005045.D
Acq: 09 Jun 2021 14:45

Instrument :
MSVOA_Y
ClientSampleId :
SU-01-060821

Tgt Ion:117 Resp: 294837
Ion Ratio Lower Upper
117 100
82 55.0 44.8 67.2
119 32.6 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: VY005045.D
Acq: 09 Jun 2021 14:45

Tgt Ion:152 Resp: 134205
Ion Ratio Lower Upper
152 100
115 58.5 29.9 89.7
150 157.3 0.0 347.8

