

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008264.D
 Acq On : 11 Apr 2022 11:17
 Operator : KP/MD
 Sample : VY0411SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBL01

Quant Time: Apr 12 06:55:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	115994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	211083	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	199468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85506	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	61747	56.672	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.340%
35) Dibromofluoromethane	7.716	113	66076	54.197	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.400%
50) Toluene-d8	10.179	98	254205	60.934	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	121.860%
62) 4-Bromofluorobenzene	12.483	95	82316	52.460	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.920%

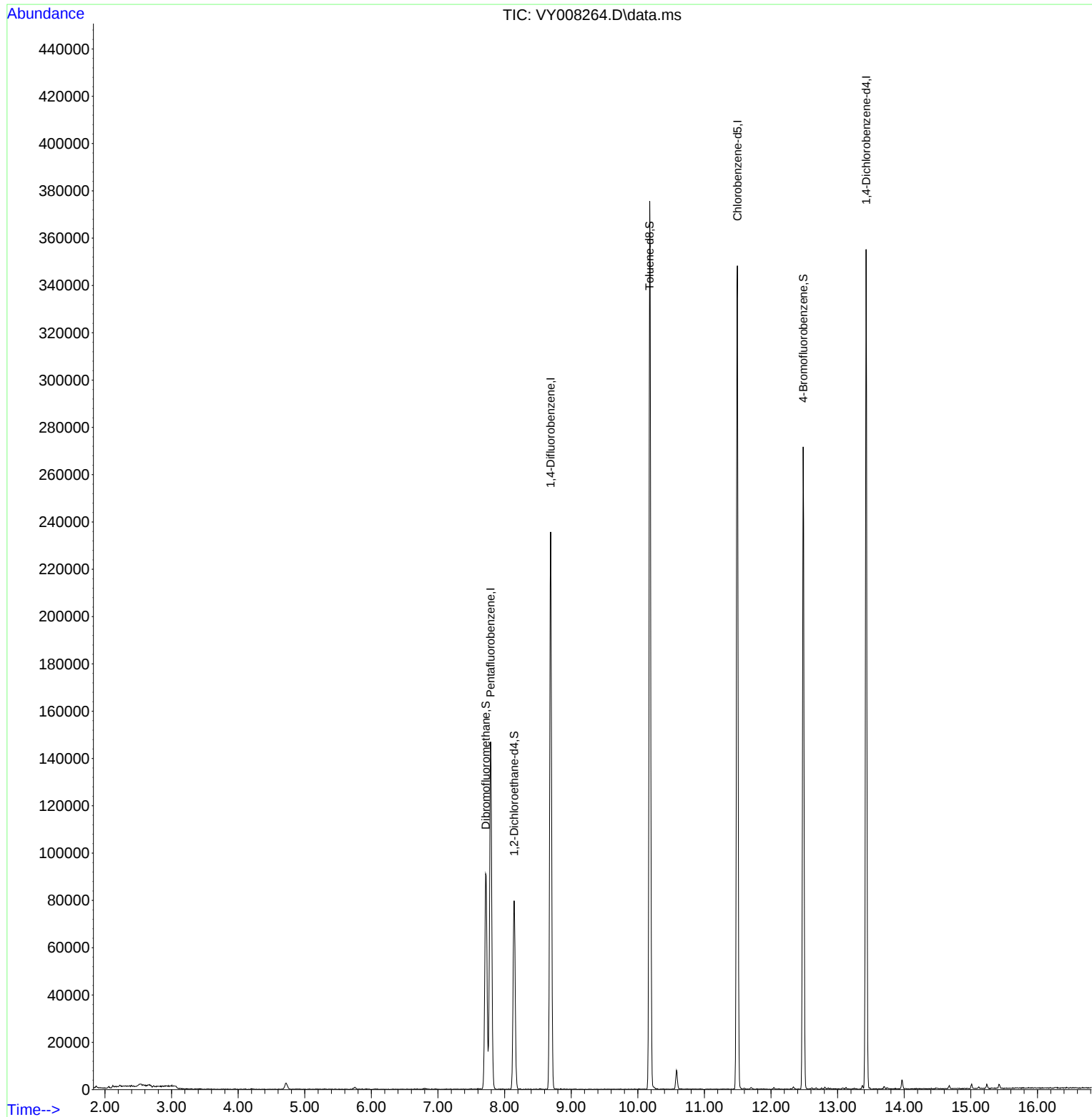
Target Compounds	Qvalue

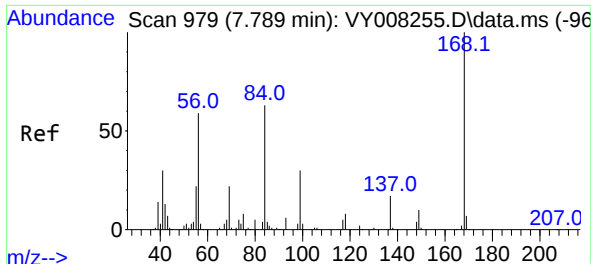
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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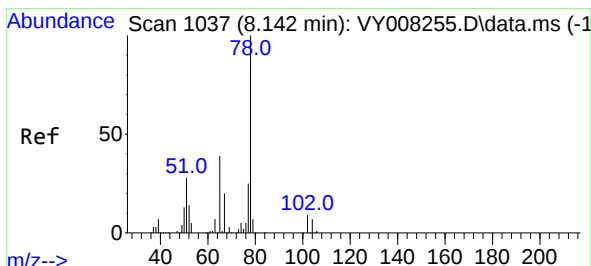
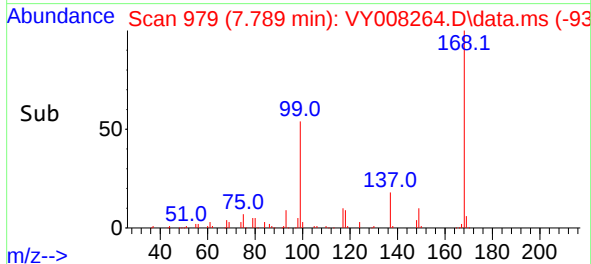
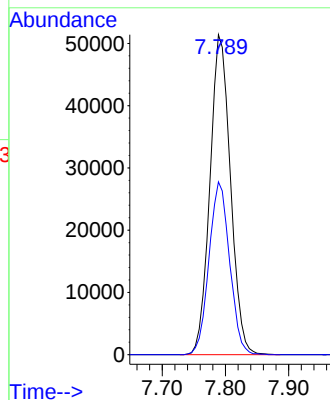
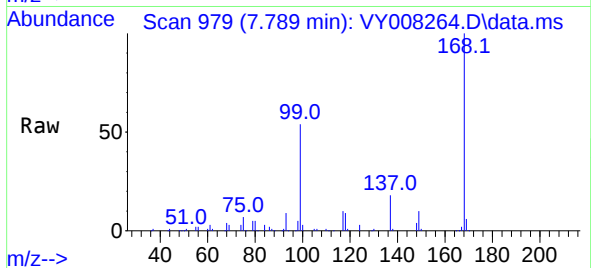




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008264.D
Acq: 11 Apr 2022 11:17

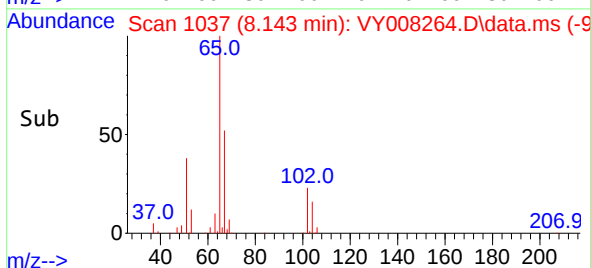
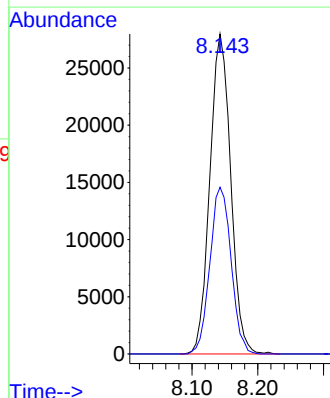
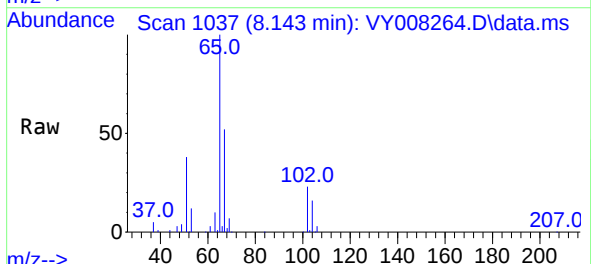
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBL01

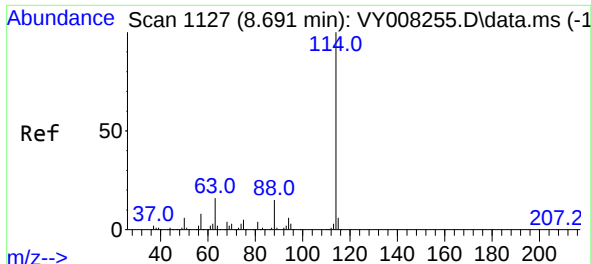
Tgt Ion:168 Resp: 115994
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 56.672 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY008264.D
Acq: 11 Apr 2022 11:17

Tgt Ion: 65 Resp: 61747
Ion Ratio Lower Upper
65 100
67 53.0 0.0 99.4



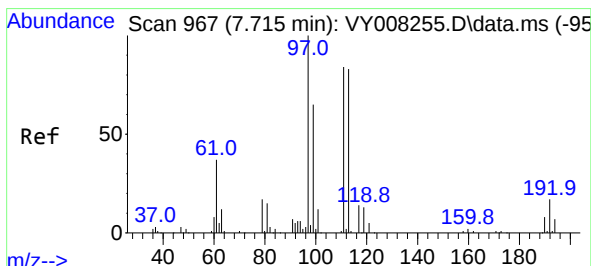
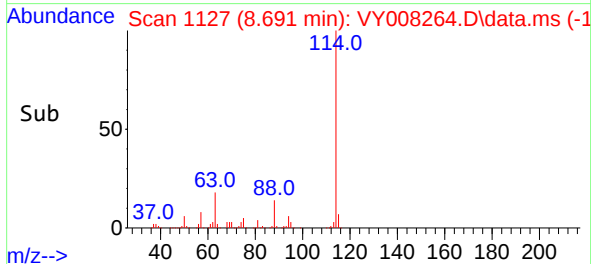
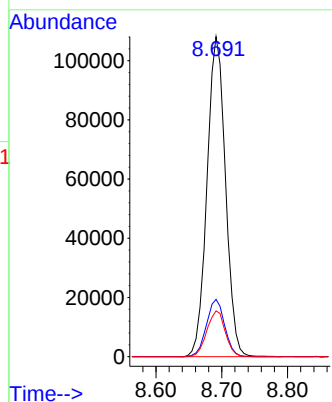
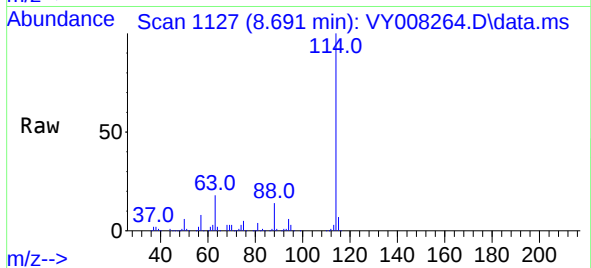


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008264.D
Acq: 11 Apr 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBL01

Tgt Ion:114 Resp: 211083

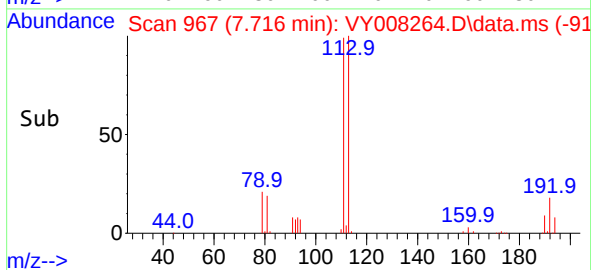
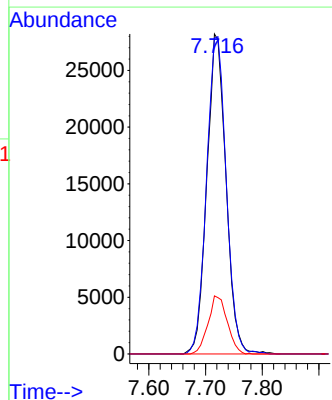
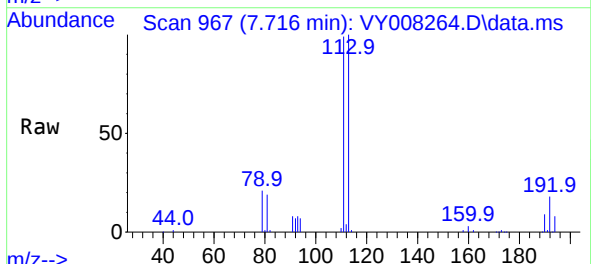
Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	43.2
88	14.3	0.0	31.8

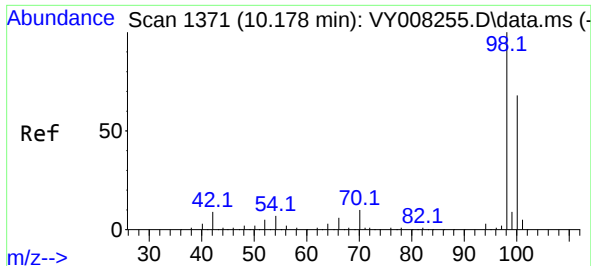


#35
Dibromofluoromethane
Concen: 54.197 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.001 min
Lab File: VY008264.D
Acq: 11 Apr 2022 11:17

Tgt Ion:113 Resp: 66076

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	124.0
192	18.2	17.6	26.4

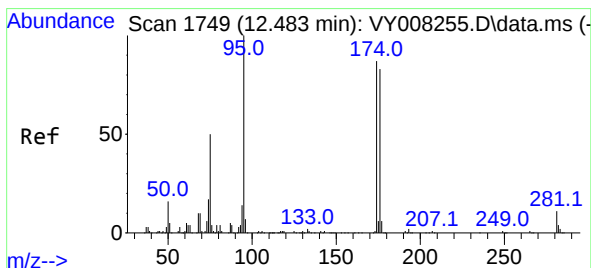
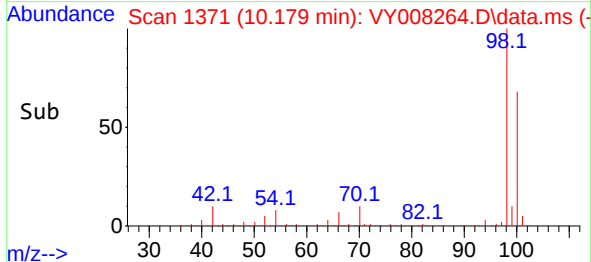
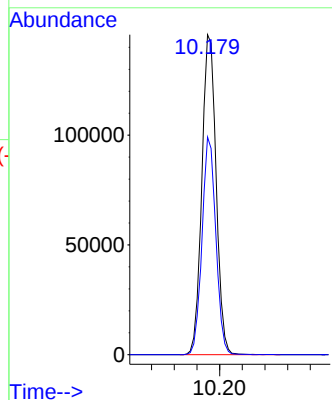
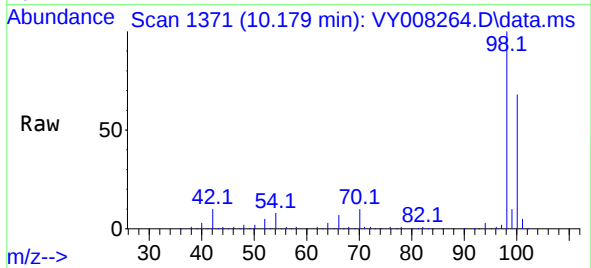




#50
Toluene-d8
Concen: 60.934 ug/l
RT: 10.179 min Scan# 1
Delta R.T. 0.001 min
Lab File: VY008264.D
Acq: 11 Apr 2022 11:17

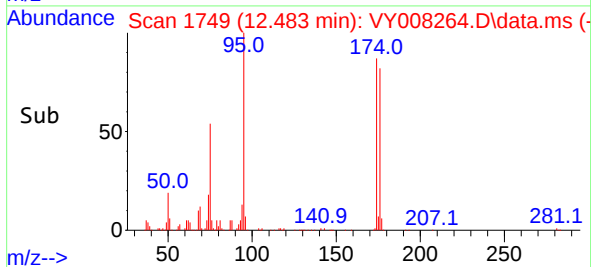
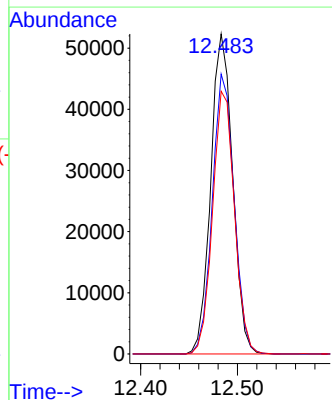
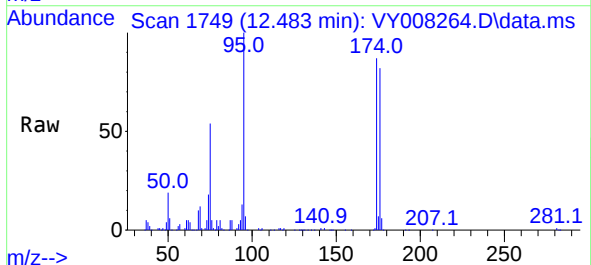
Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBL01

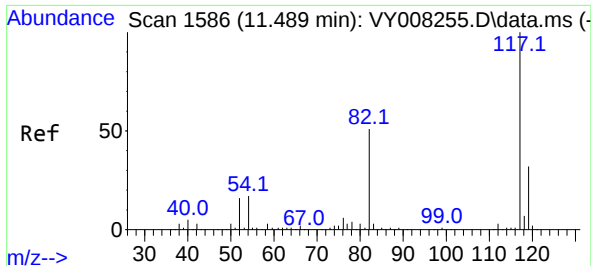
Tgt Ion: 98 Resp: 254205
Ion Ratio Lower Upper
98 100
100 65.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 52.460 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008264.D
Acq: 11 Apr 2022 11:17

Tgt Ion: 95 Resp: 82316
Ion Ratio Lower Upper
95 100
174 86.7 0.0 177.0
176 81.7 0.0 175.8

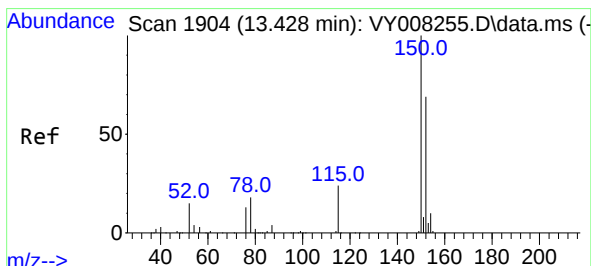
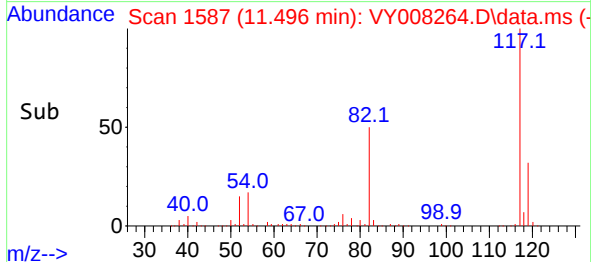
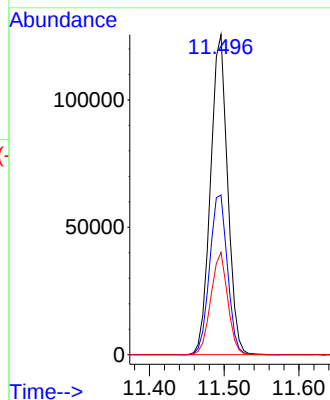
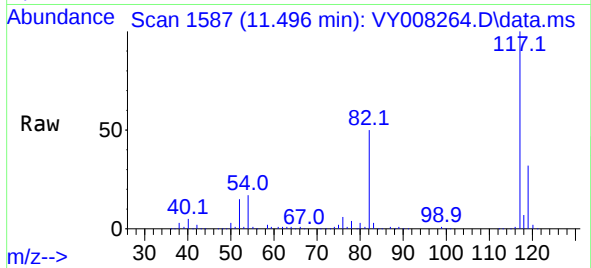




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008264.D
Acq: 11 Apr 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0411SBL01

Tgt Ion:117 Resp: 199468
Ion Ratio Lower Upper
117 100
82 49.9 43.0 64.4
119 32.0 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: VY008264.D
Acq: 11 Apr 2022 11:17

Tgt Ion:152 Resp: 85506
Ion Ratio Lower Upper
152 100
115 59.2 28.2 84.7
150 160.7 0.0 347.6

