

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030922\
 Data File : VY007807.D
 Acq On : 09 Mar 2022 18:17
 Operator : SY/MD
 Sample : N1763-17
 Misc : 5.58g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 19-20-SAMPLE-LOCATION-10

Quant Time: Mar 10 01:04:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	148105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	257157	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	237203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	99893	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	100403	64.754	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.500%
35) Dibromofluoromethane	7.716	113	88726	53.967	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.940%
50) Toluene-d8	10.179	98	319389	52.774	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.540%
62) 4-Bromofluorobenzene	12.483	95	95399	48.902	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.800%

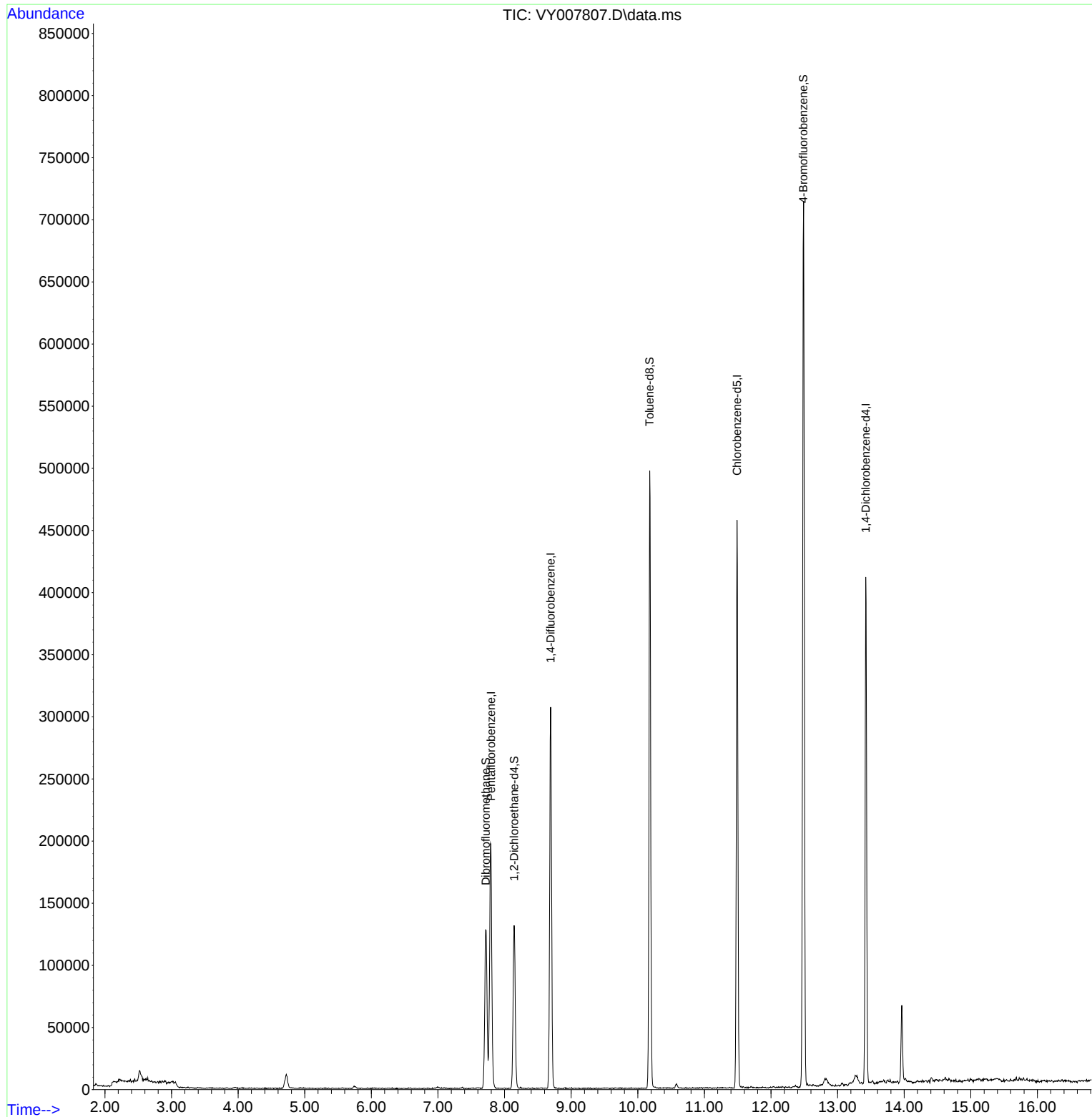
Target Compounds	Qvalue

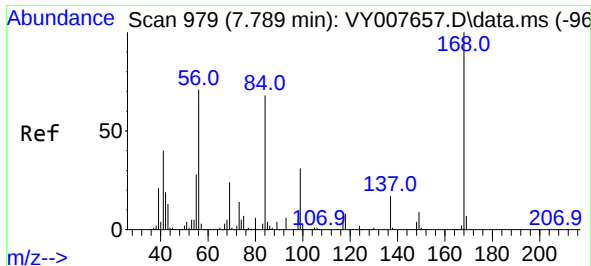
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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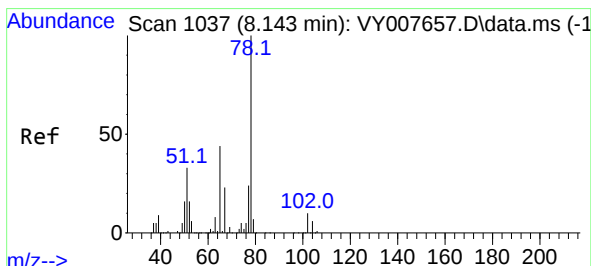
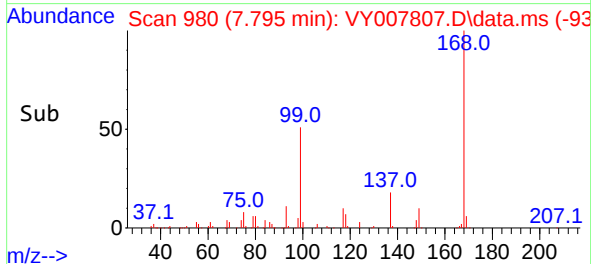
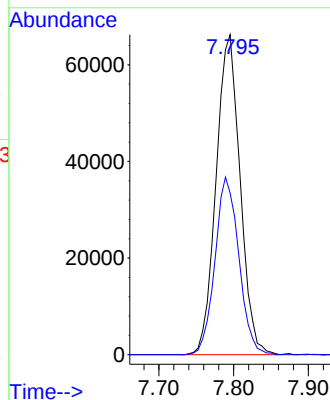
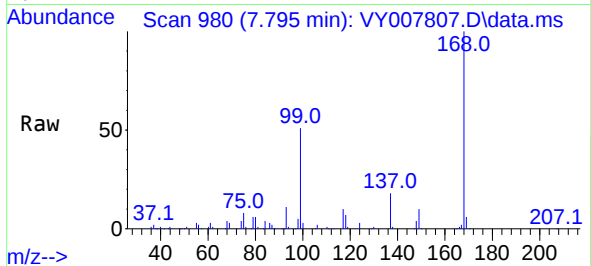




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007807.D
Acq: 09 Mar 2022 18:17

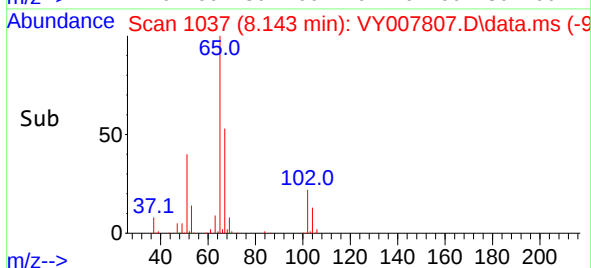
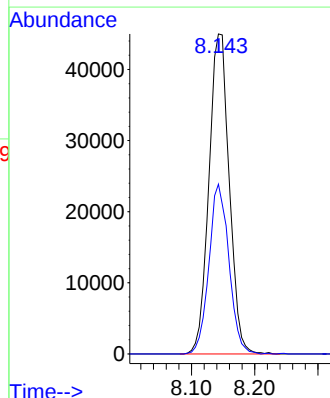
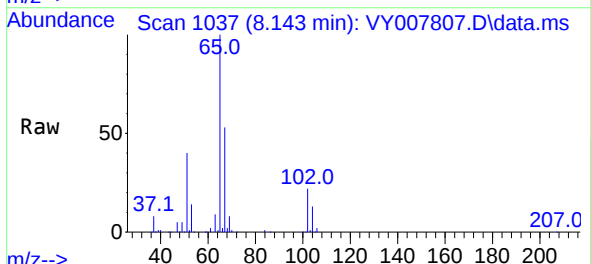
Instrument :
MSVOA_Y
ClientSampleId :
19-20-SAMPLE-LOCATION-10

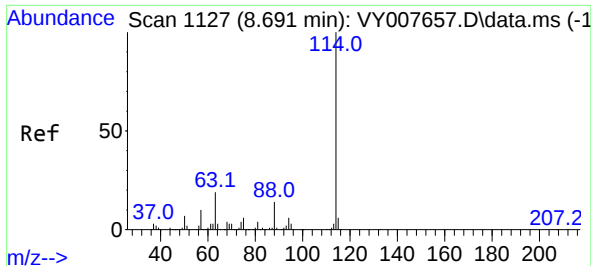
Tgt Ion:168 Resp: 148105
Ion Ratio Lower Upper
168 100
99 50.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 64.754 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007807.D
Acq: 09 Mar 2022 18:17

Tgt Ion: 65 Resp: 100403
Ion Ratio Lower Upper
65 100
67 52.1 0.0 99.4

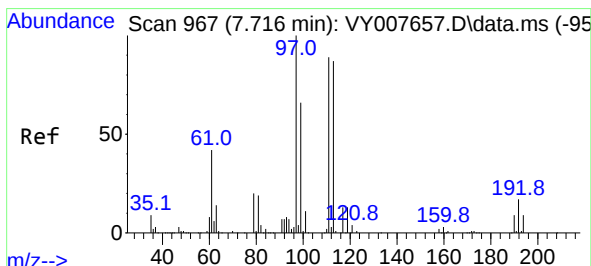
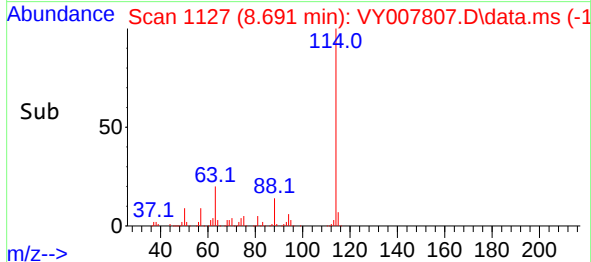
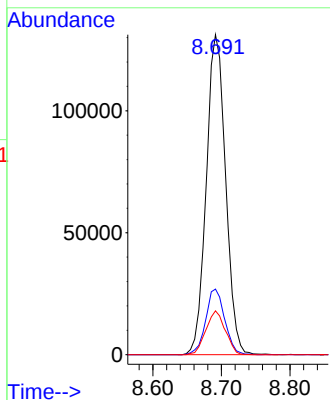
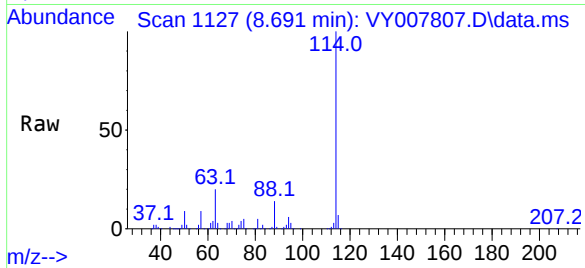




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007807.D
Acq: 09 Mar 2022 18:17

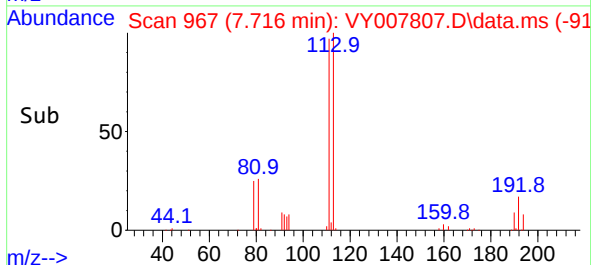
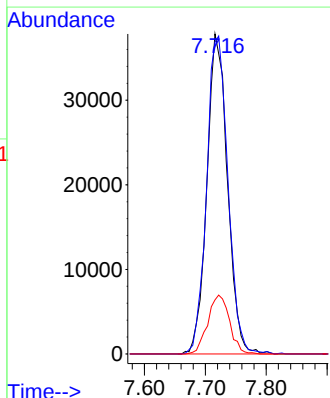
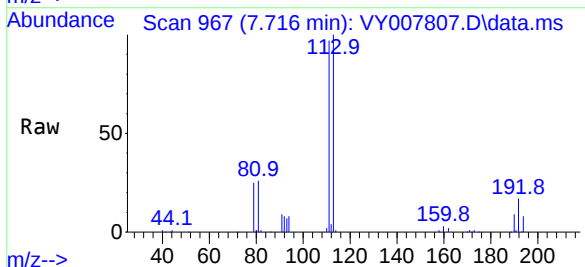
Instrument :
MSVOA_Y
ClientSampleId :
19-20-SAMPLE-LOCATION-10

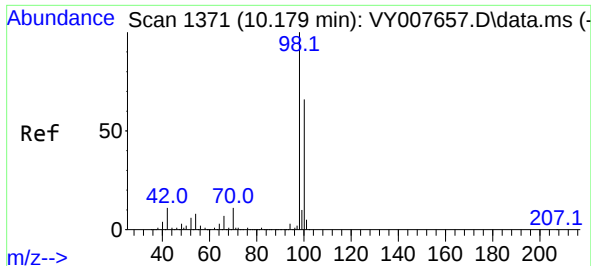
Tgt Ion:114 Resp: 257157
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.2
88 13.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 53.967 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007807.D
Acq: 09 Mar 2022 18:17

Tgt Ion:113 Resp: 88726
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 19.5 17.6 26.4

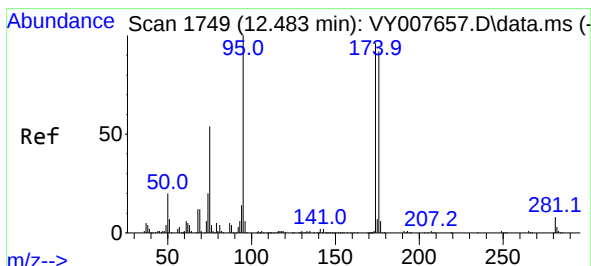
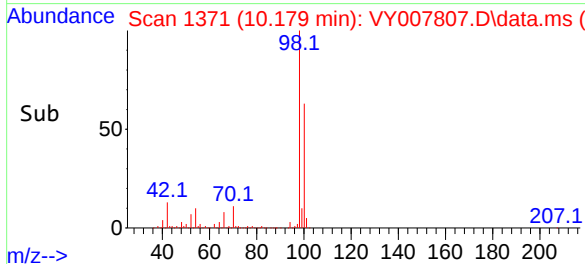
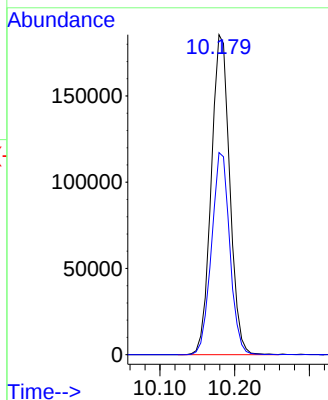
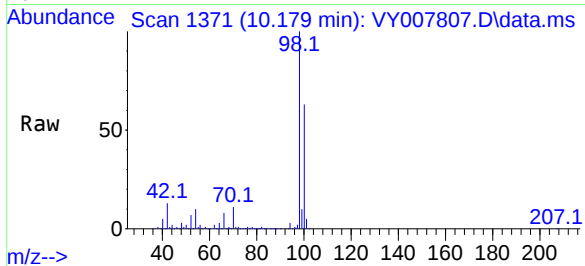




#50
Toluene-d8
Concen: 52.774 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007807.D
Acq: 09 Mar 2022 18:17

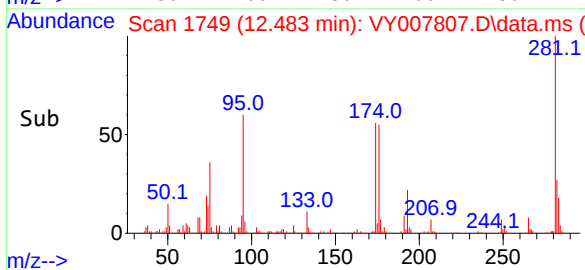
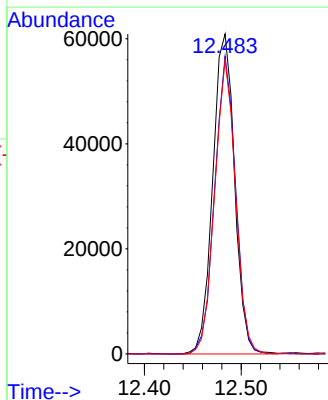
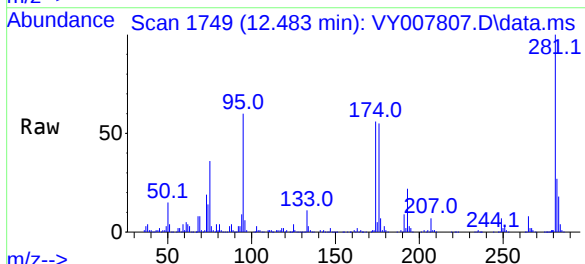
Instrument : MSVOA_Y
ClientSampleId : 19-20-SAMPLE-LOCATION-10

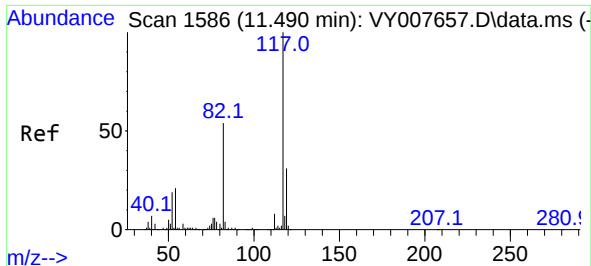
Tgt Ion: 98 Resp: 319389
Ion Ratio Lower Upper
98 100
100 62.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 48.902 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007807.D
Acq: 09 Mar 2022 18:17

Tgt Ion: 95 Resp: 95399
Ion Ratio Lower Upper
95 100
174 89.3 0.0 177.0
176 87.8 0.0 175.8

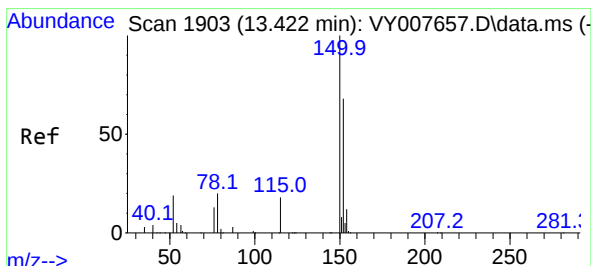
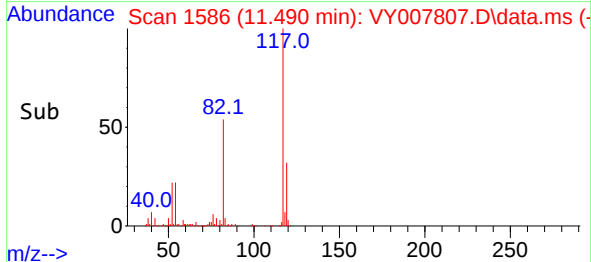
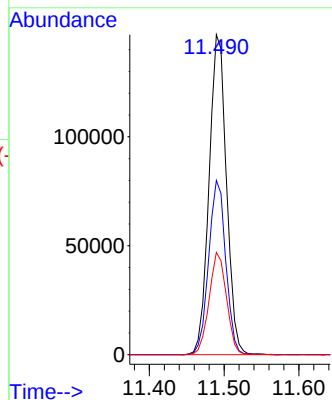
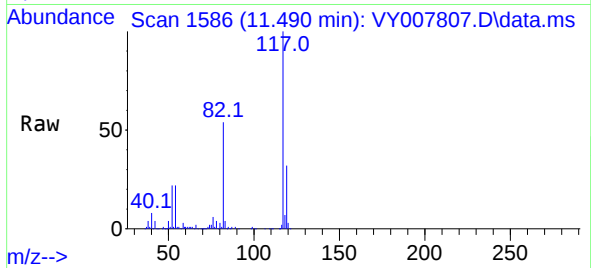




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY007807.D
Acq: 09 Mar 2022 18:17

Instrument :
MSVOA_Y
ClientSampleId :
19-20-SAMPLE-LOCATION-10

Tgt Ion:117 Resp: 237203
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007807.D
Acq: 09 Mar 2022 18:17

Tgt Ion:152 Resp: 99893
Ion Ratio Lower Upper
152 100
115 55.1 28.2 84.7
150 155.7 0.0 347.6

