

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
 Data File : VY007728.D
 Acq On : 04 Mar 2022 01:44
 Operator : SY/MD
 Sample : N1730-07
 Misc : 5.95g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 13-14-SAMPLE-LOCATION-7

Quant Time: Mar 04 07:31:09 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	313830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	547621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	550399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	252597	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	181127	55.129	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.260%
35) Dibromofluoromethane	7.722	113	183699	52.469	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.940%
50) Toluene-d8	10.185	98	677372	52.559	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.120%
62) 4-Bromofluorobenzene	12.483	95	232413	55.945	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.900%

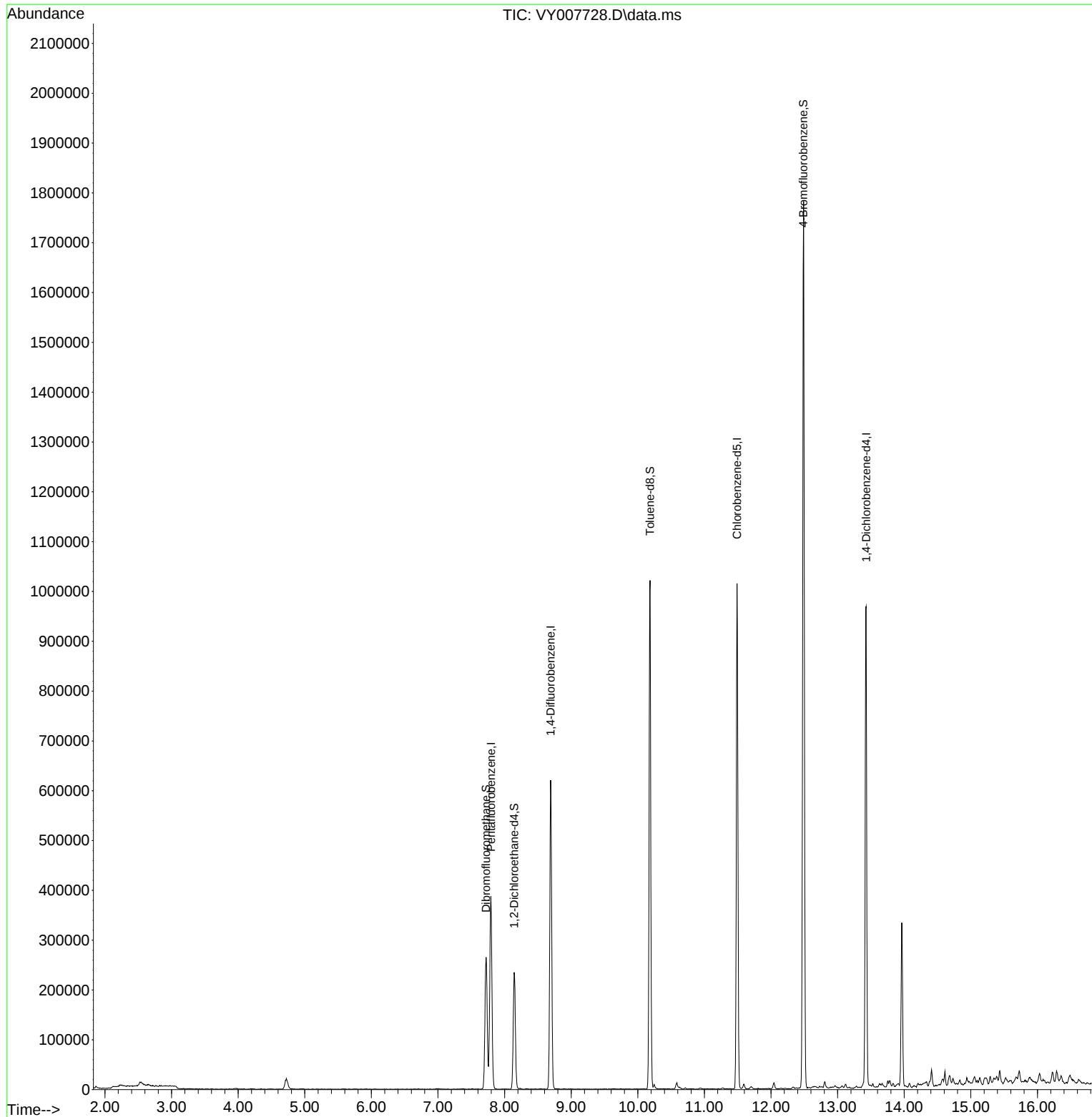
Target Compounds	Qvalue

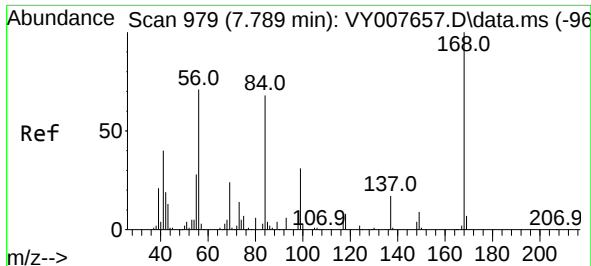
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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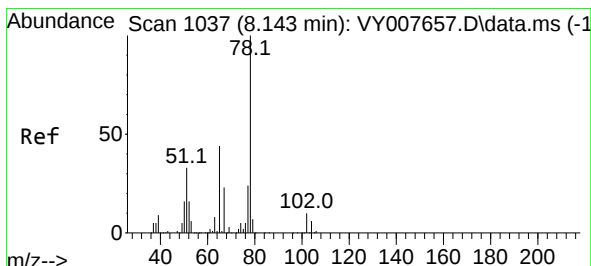
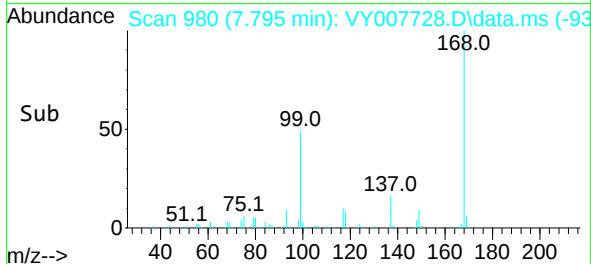
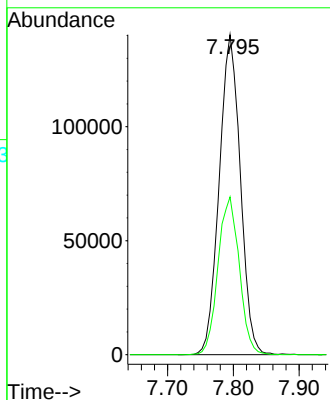
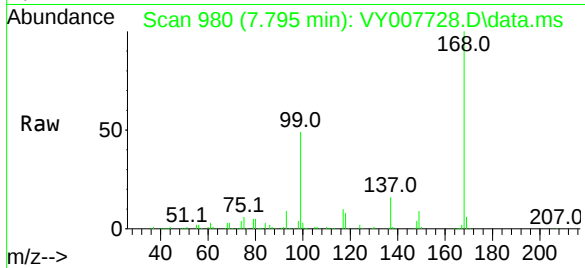




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007728.D
Acq: 04 Mar 2022 01:44

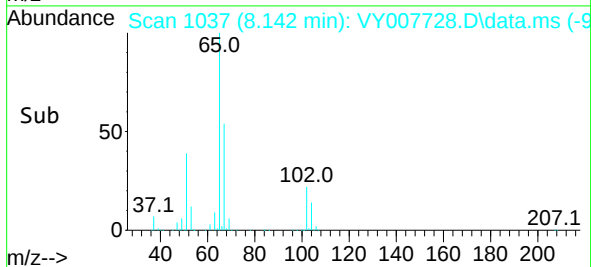
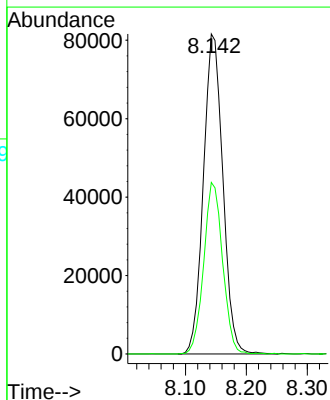
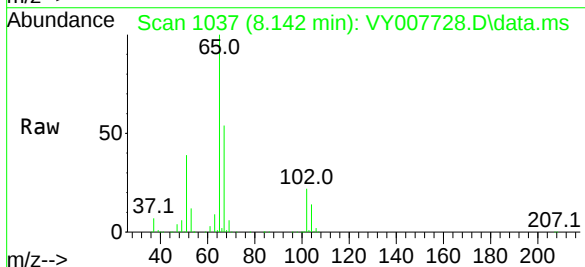
Instrument :
MSVOA_Y
ClientSampleId :
13-14-SAMPLE-LOCATION-7

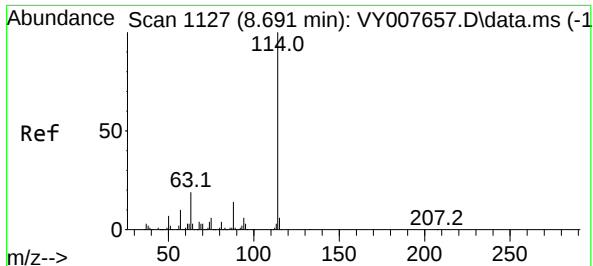
Tgt Ion:168 Resp: 313830
Ion Ratio Lower Upper
168 100
99 49.3 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 55.129 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY007728.D
Acq: 04 Mar 2022 01:44

Tgt Ion: 65 Resp: 181127
Ion Ratio Lower Upper
65 100
67 52.1 0.0 99.4

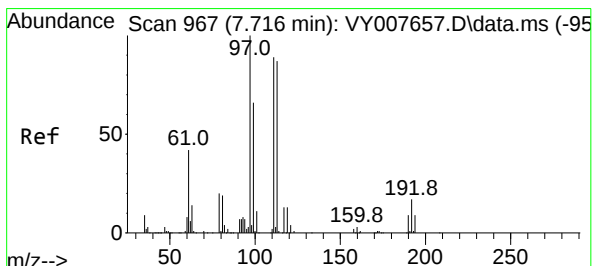
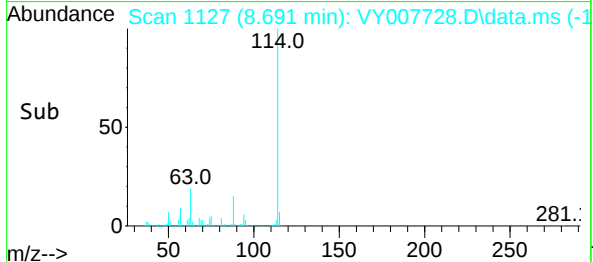
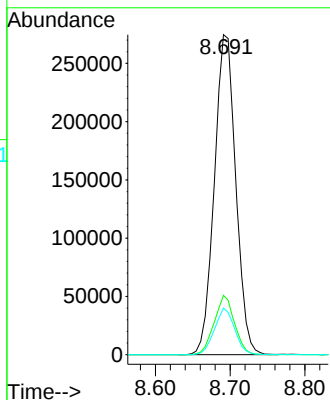
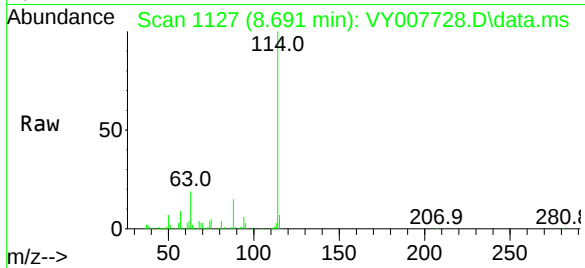




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007728.D
Acq: 04 Mar 2022 01:44

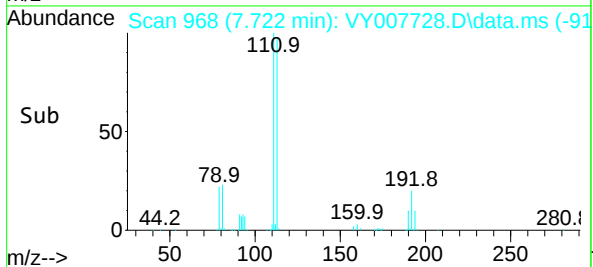
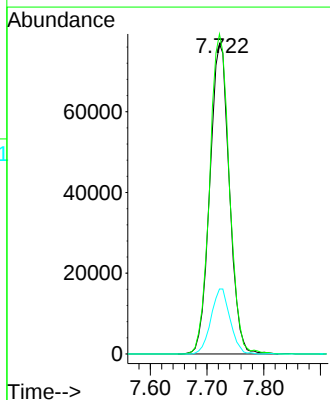
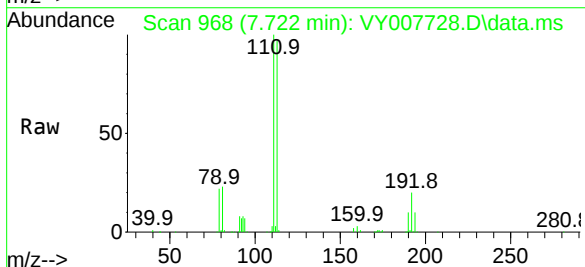
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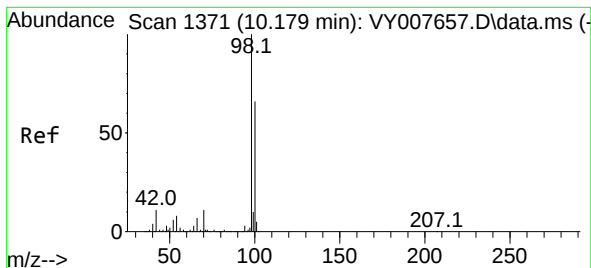
Tgt Ion:114 Resp: 547621
Ion Ratio Lower Upper
114 100
63 18.6 0.0 43.2
88 14.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.469 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007728.D
Acq: 04 Mar 2022 01:44

Tgt Ion:113 Resp: 183699
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 20.5 17.6 26.4





#50

Toluene-d8

Concen: 52.559 ug/l

RT: 10.185 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY007728.D

Acq: 04 Mar 2022 01:44

Instrument :

MSVOA_Y

ClientSampleId :

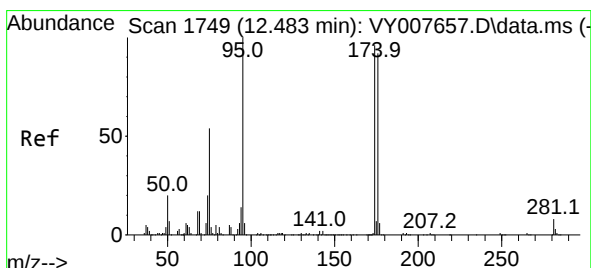
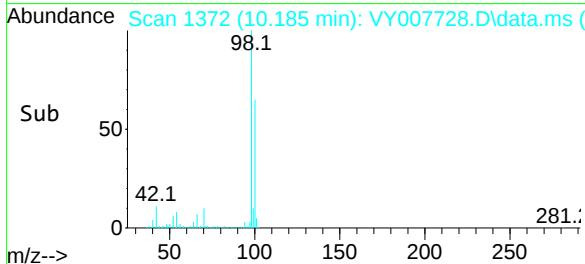
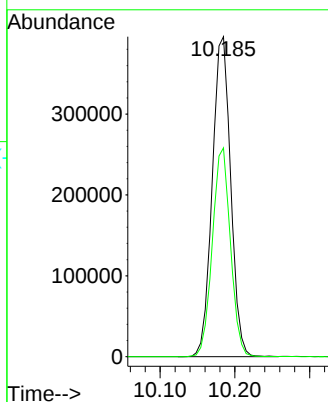
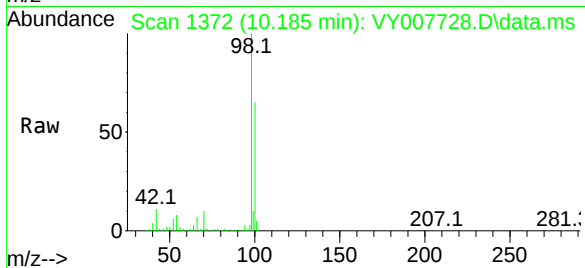
13-14-SAMPLE-LOCATION-7

Tgt Ion: 98 Resp: 677372

Ion Ratio Lower Upper

98 100

100 64.2 50.2 75.2



#62

4-Bromofluorobenzene

Concen: 55.945 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY007728.D

Acq: 04 Mar 2022 01:44

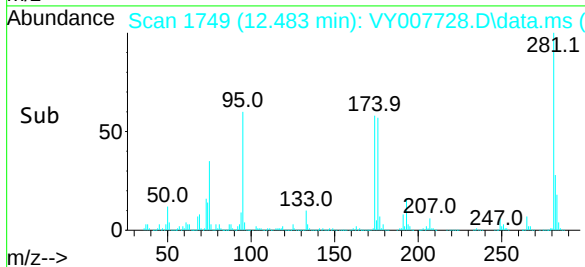
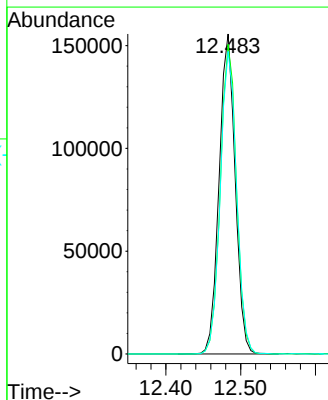
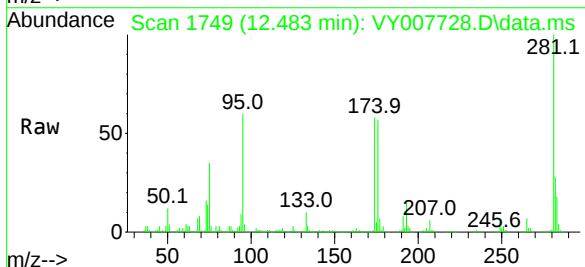
Tgt Ion: 95 Resp: 232413

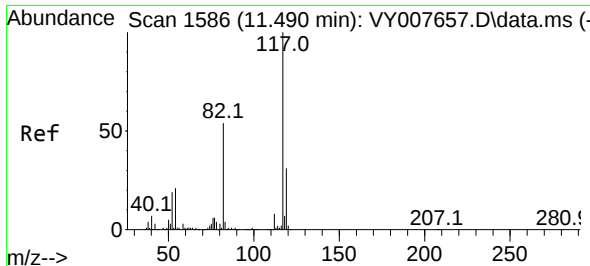
Ion Ratio Lower Upper

95 100

174 97.5 0.0 177.0

176 96.2 0.0 175.8

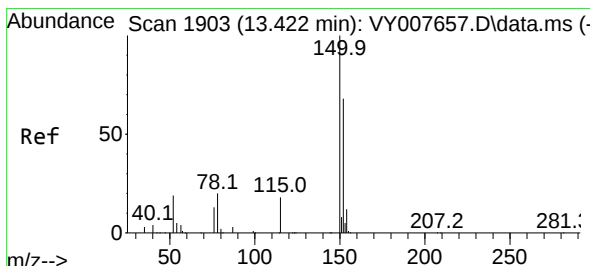
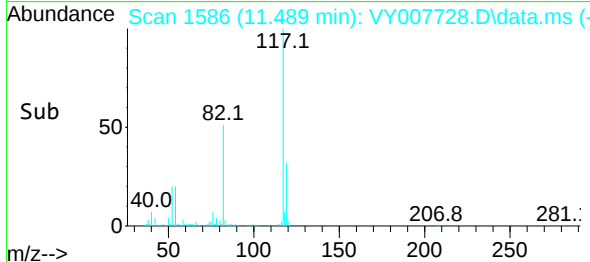
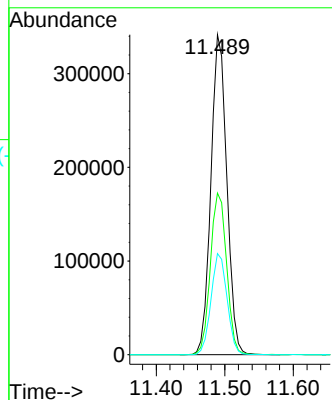
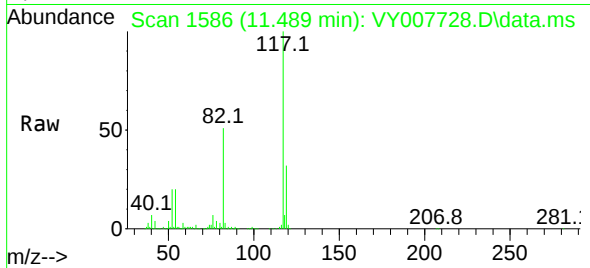




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007728.D
Acq: 04 Mar 2022 01:44

Instrument :
MSVOA_Y
ClientSampleId :
13-14-SAMPLE-LOCATION-7

Tgt Ion:117 Resp: 550399
Ion Ratio Lower Upper
117 100
82 50.5 43.0 64.4
119 31.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007728.D
Acq: 04 Mar 2022 01:44

Tgt Ion:152 Resp: 252597
Ion Ratio Lower Upper
152 100
115 55.0 28.2 84.7
150 157.6 0.0 347.6

