

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
 Data File : VY007797.D
 Acq On : 08 Mar 2022 21:56
 Operator : SY/MD
 Sample : N1763-12
 Misc : 5.66g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 9-10-SAMPLE-LOCATION-5

Quant Time: Mar 09 00:30:51 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	221613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	366622	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	340444	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	147900	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	134278	57.876	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.760%
35) Dibromofluoromethane	7.716	113	127670	54.468	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.940%
50) Toluene-d8	10.179	98	444661	51.536	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.080%
62) 4-Bromofluorobenzene	12.483	95	128199	46.094	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.180%

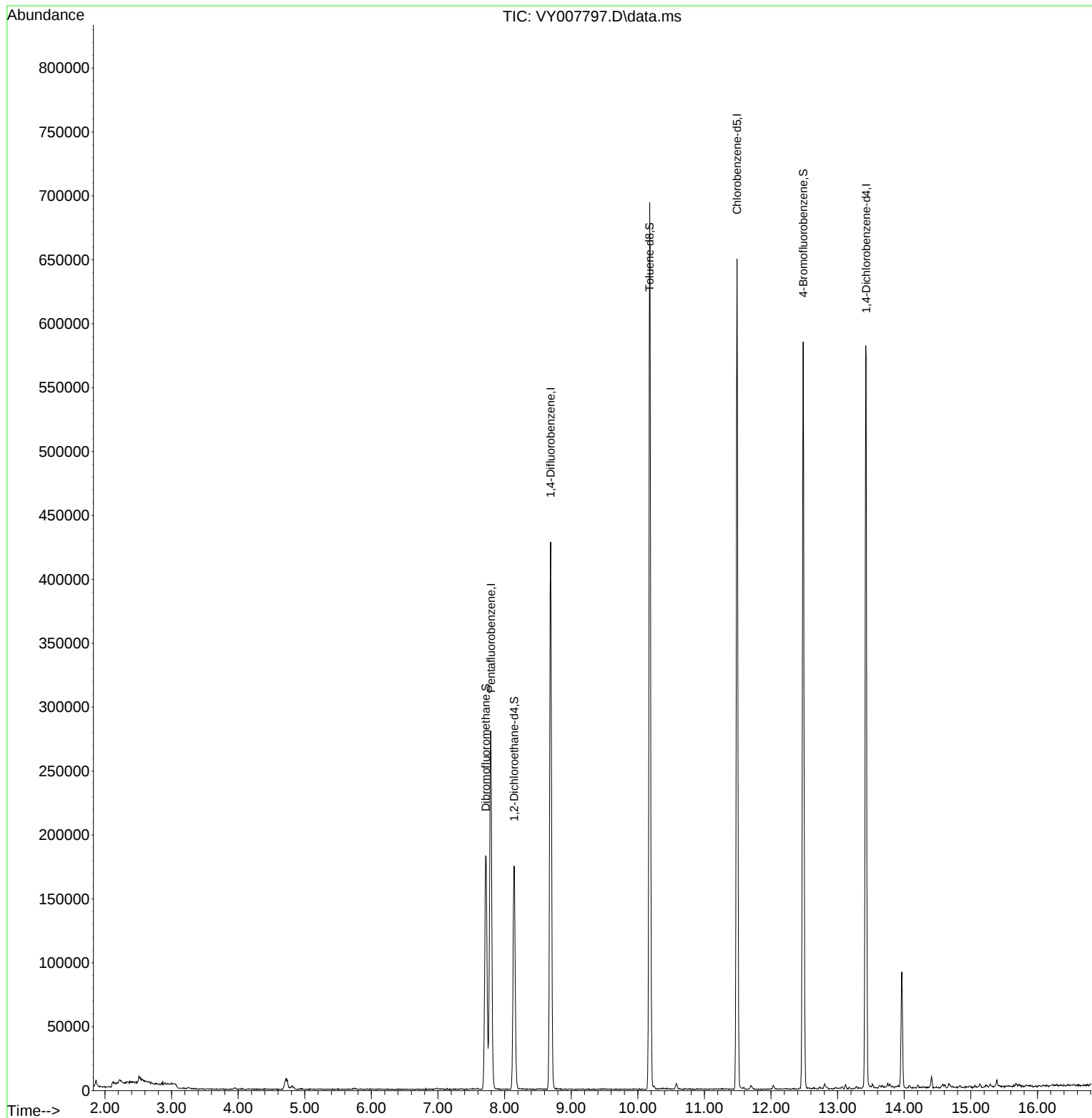
Target Compounds	Qvalue

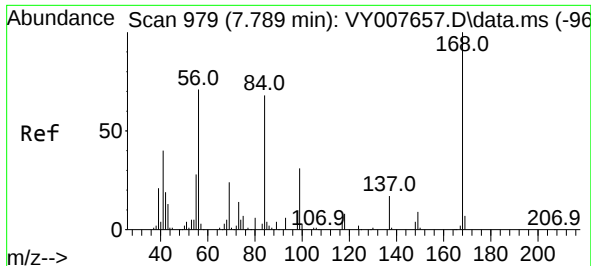
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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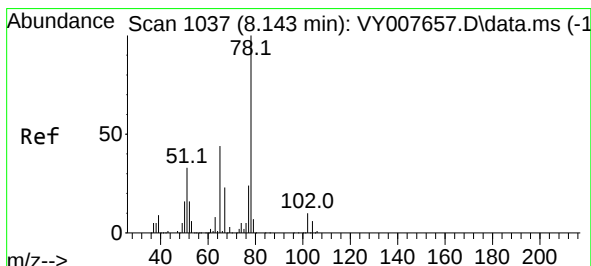
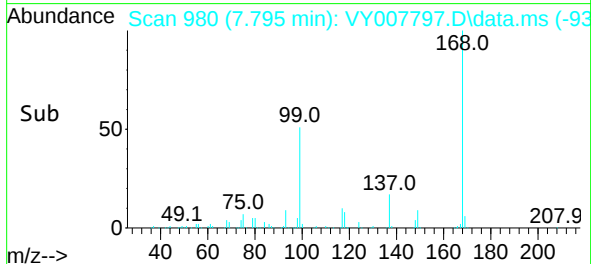
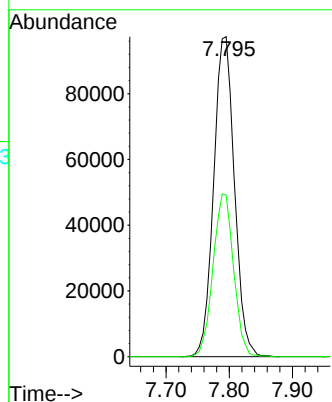
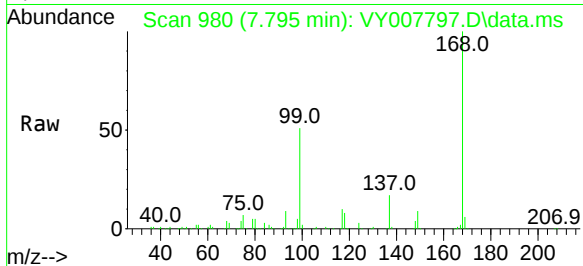




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007797.D
Acq: 08 Mar 2022 21:56

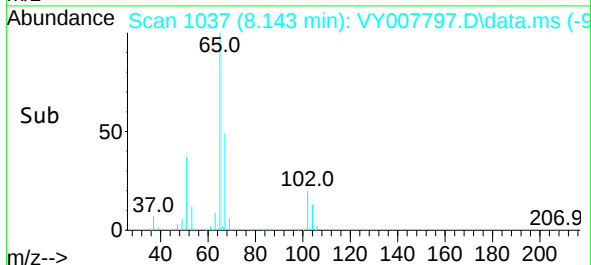
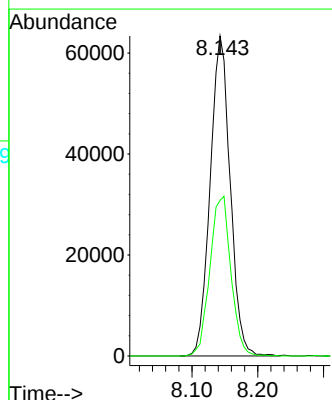
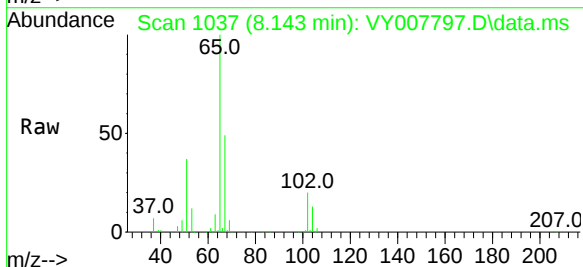
Instrument :
MSVOA_Y
ClientSampleId :
9-10-SAMPLE-LOCATION-5

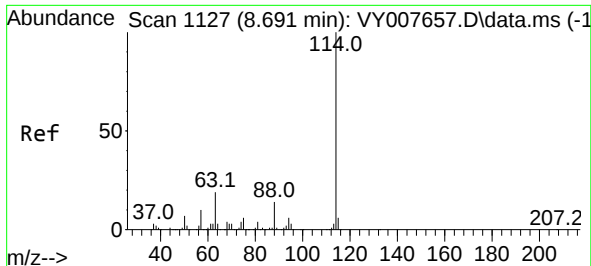
Tgt Ion:168 Resp: 221613
Ion Ratio Lower Upper
168 100
99 50.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 57.876 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007797.D
Acq: 08 Mar 2022 21:56

Tgt Ion: 65 Resp: 134278
Ion Ratio Lower Upper
65 100
67 52.4 0.0 99.4

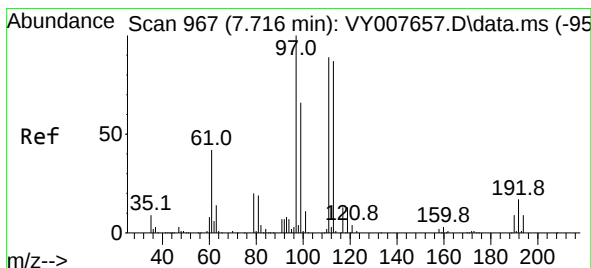
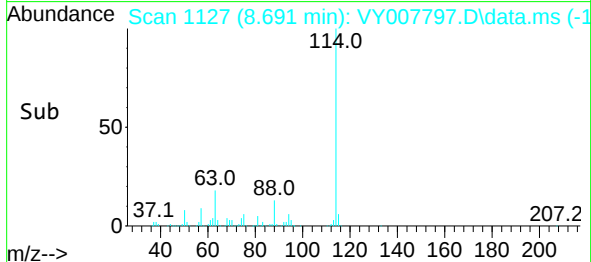
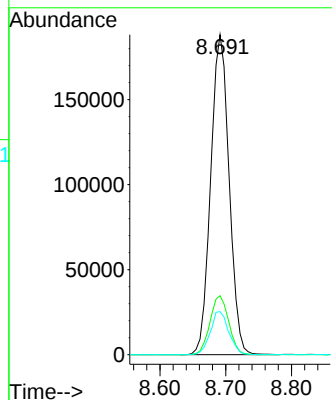
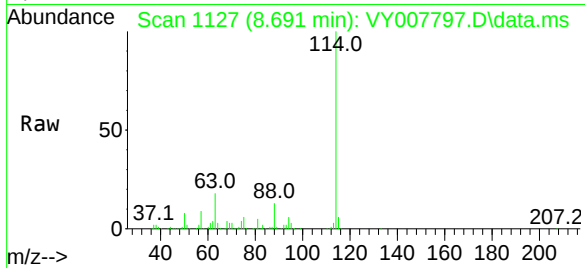




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007797.D
Acq: 08 Mar 2022 21:56

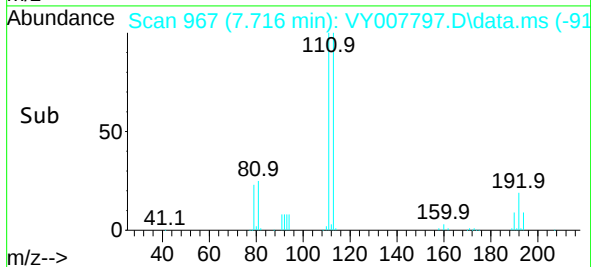
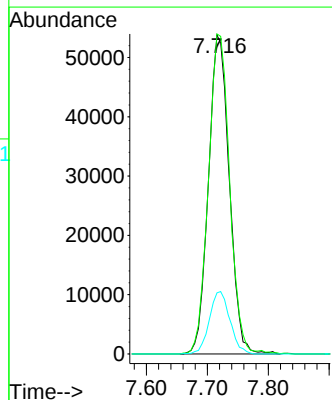
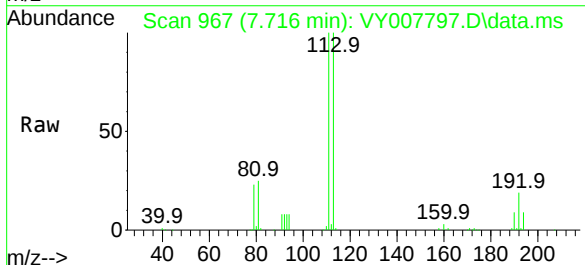
Instrument :
MSVOA_Y
ClientSampleId :
9-10-SAMPLE-LOCATION-5

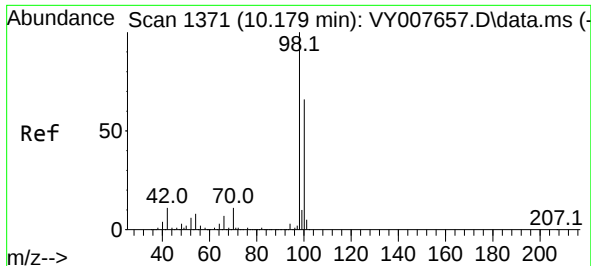
Tgt Ion:114 Resp: 366622
Ion Ratio Lower Upper
114 100
63 18.5 0.0 43.2
88 13.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 54.468 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007797.D
Acq: 08 Mar 2022 21:56

Tgt Ion:113 Resp: 127670
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 19.4 17.6 26.4

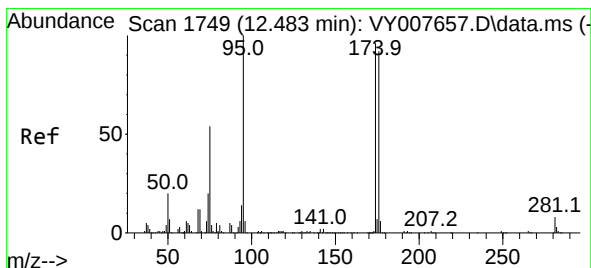
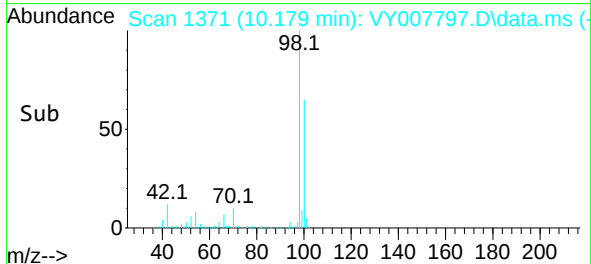
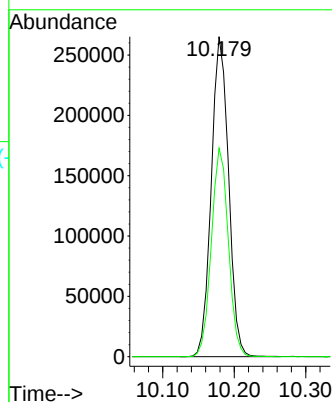
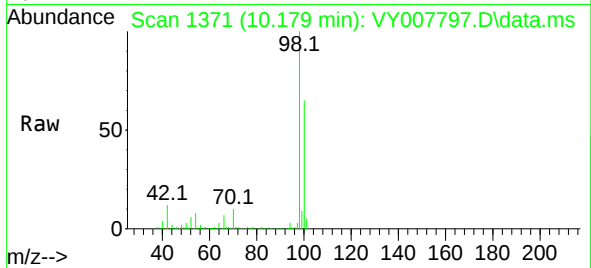




#50
Toluene-d8
Concen: 51.536 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007797.D
Acq: 08 Mar 2022 21:56

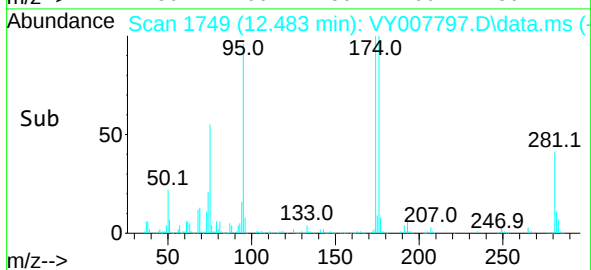
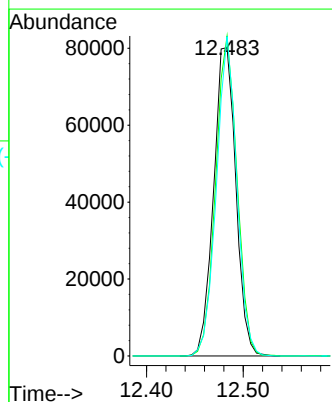
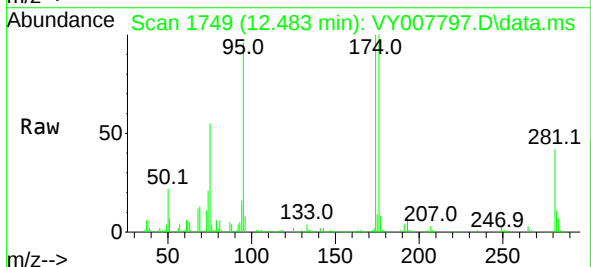
Instrument : MSVOA_Y
ClientSampleId : 9-10-SAMPLE-LOCATION-5

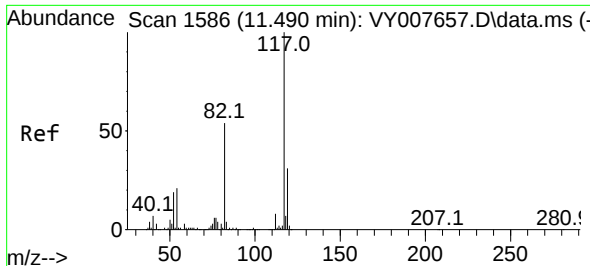
Tgt Ion: 98 Resp: 444661
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.094 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007797.D
Acq: 08 Mar 2022 21:56

Tgt Ion: 95 Resp: 128199
Ion Ratio Lower Upper
95 100
174 99.3 0.0 177.0
176 94.7 0.0 175.8

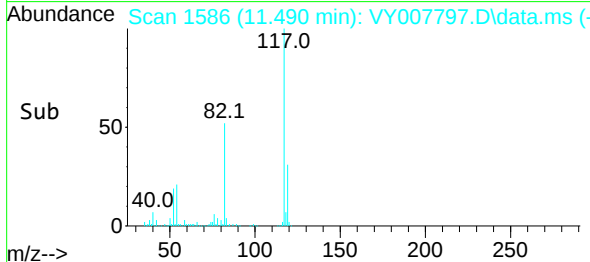
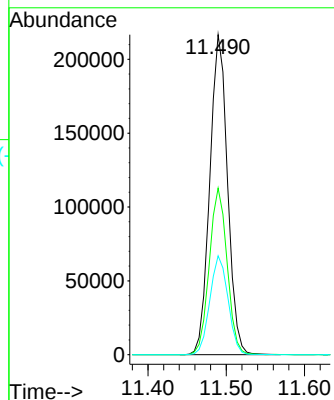
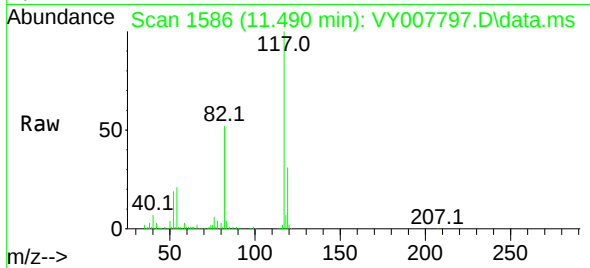




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007797.D
Acq: 08 Mar 2022 21:56

Instrument :
MSVOA_Y
ClientSampleId :
9-10-SAMPLE-LOCATION-5

Tgt Ion:117 Resp: 340444
Ion Ratio Lower Upper
117 100
82 52.0 43.0 64.4
119 30.9 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: VY007797.D
Acq: 08 Mar 2022 21:56

Tgt Ion:152 Resp: 147900
Ion Ratio Lower Upper
152 100
115 55.0 28.2 84.7
150 157.0 0.0 347.6

