

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
 Data File : VY007752.D
 Acq On : 04 Mar 2022 19:14
 Operator : SY/MD
 Sample : N1790-03
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUM-18

Quant Time: Mar 05 04:26:30 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	7.789	168	345764	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	536372	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	478748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	222930	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	179748	49.656	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.320%
35) Dibromofluoromethane	7.716	113	174579	50.910	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.820%
50) Toluene-d8	10.179	98	635431	50.339	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.680%
62) 4-Bromofluorobenzene	12.483	95	190130	46.727	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.460%

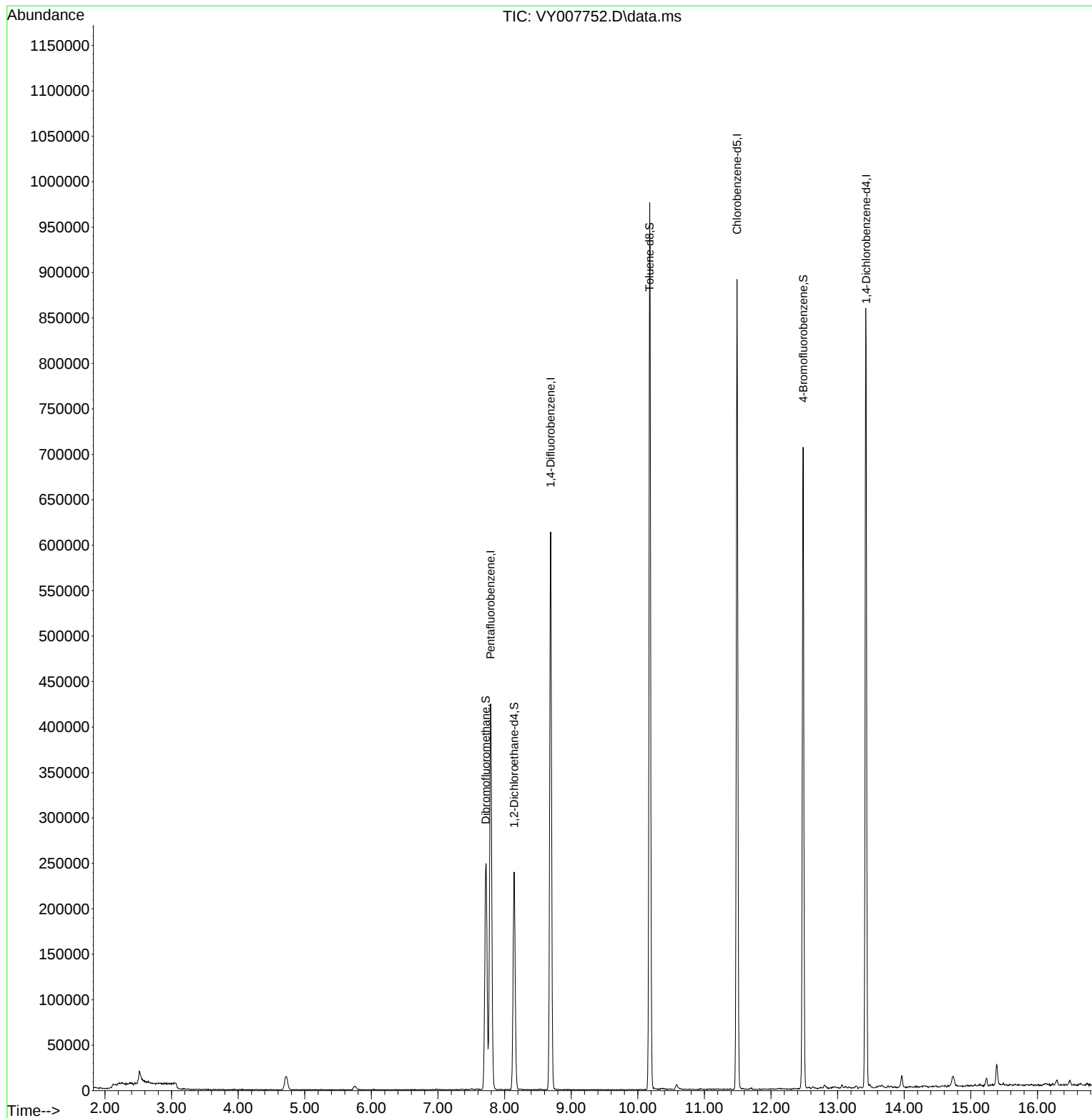
Target Compounds	Qvalue

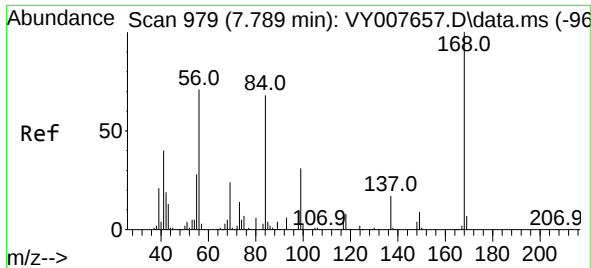
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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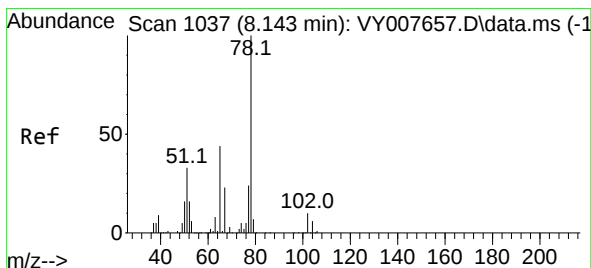
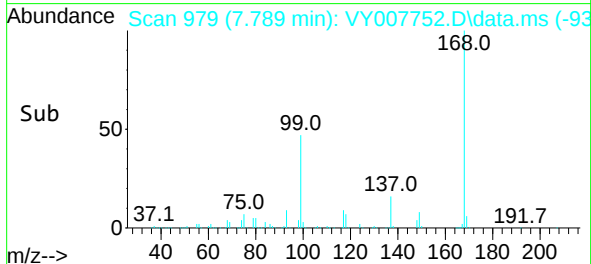
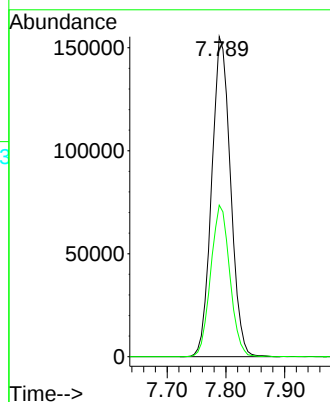
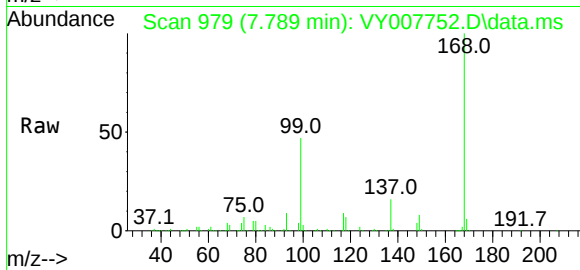




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007752.D
Acq: 04 Mar 2022 19:14

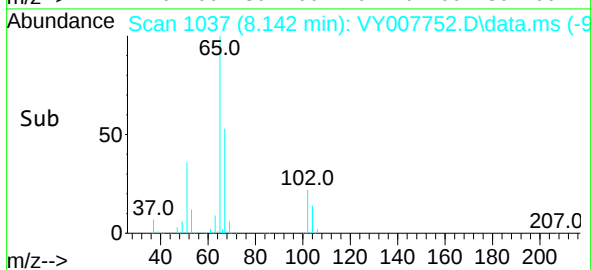
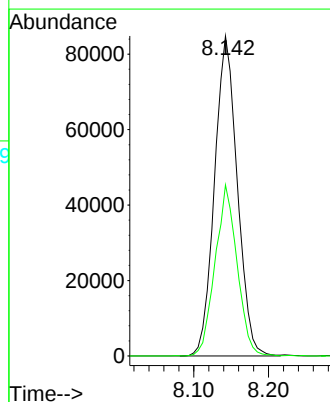
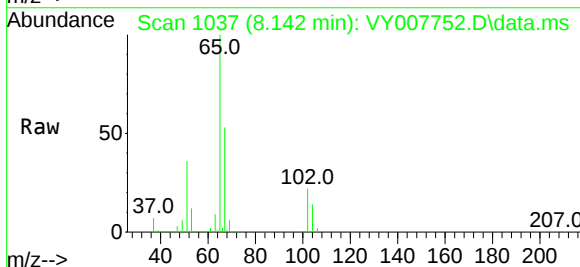
Instrument :
MSVOA_Y
ClientSampleId :
DUM-18

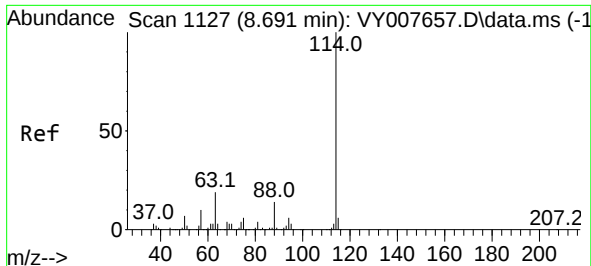
Tgt Ion:168 Resp: 345764
Ion Ratio Lower Upper
168 100
99 47.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 49.656 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY007752.D
Acq: 04 Mar 2022 19:14

Tgt Ion: 65 Resp: 179748
Ion Ratio Lower Upper
65 100
67 51.6 0.0 99.4

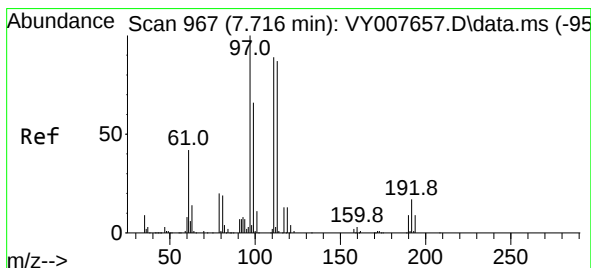
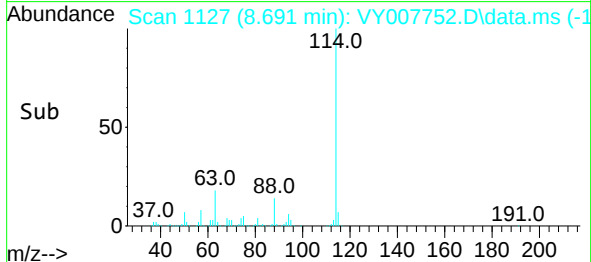
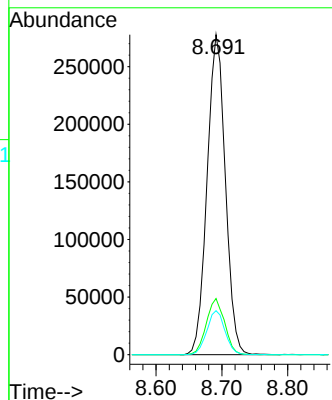
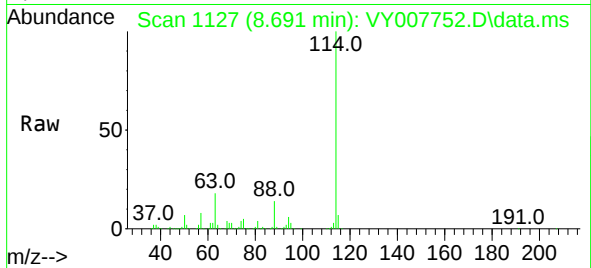




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007752.D
Acq: 04 Mar 2022 19:14

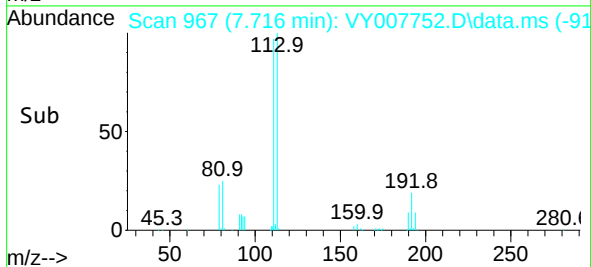
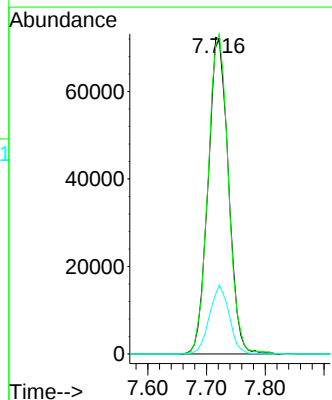
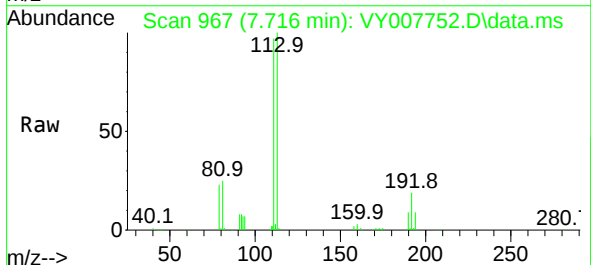
Instrument :
MSVOA_Y
ClientSampleId :
DUM-18

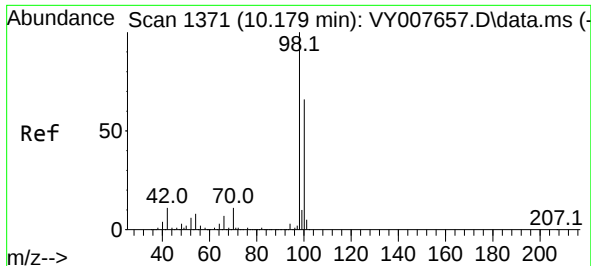
Tgt Ion:114 Resp: 536372
Ion Ratio Lower Upper
114 100
63 17.6 0.0 43.2
88 13.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.910 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007752.D
Acq: 04 Mar 2022 19:14

Tgt Ion:113 Resp: 174579
Ion Ratio Lower Upper
113 100
111 100.9 82.6 124.0
192 21.0 17.6 26.4

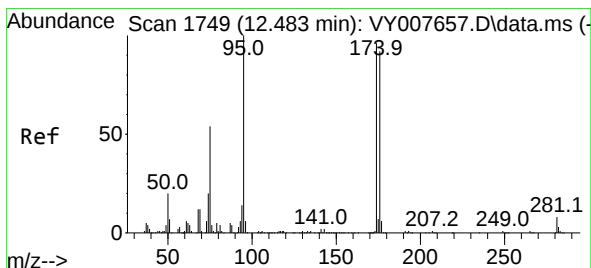
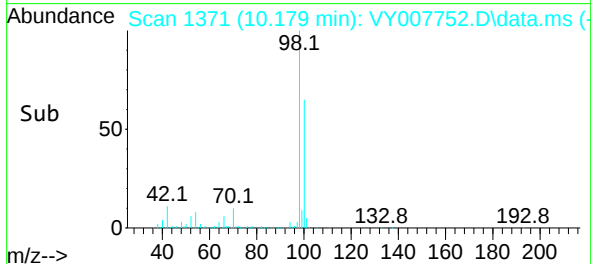
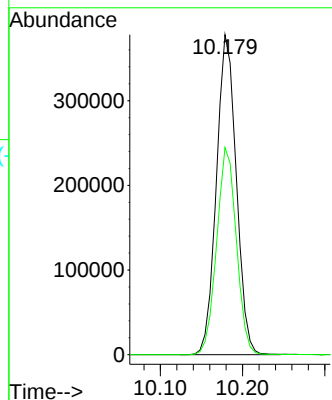
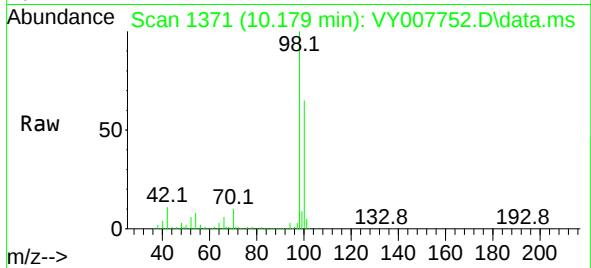




#50
Toluene-d8
Concen: 50.339 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007752.D
Acq: 04 Mar 2022 19:14

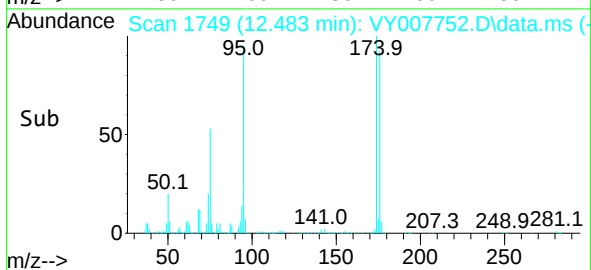
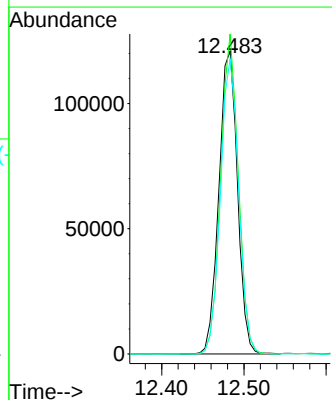
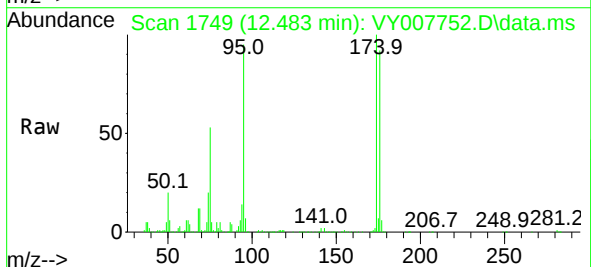
Instrument :
MSVOA_Y
ClientSampleId :
DUM-18

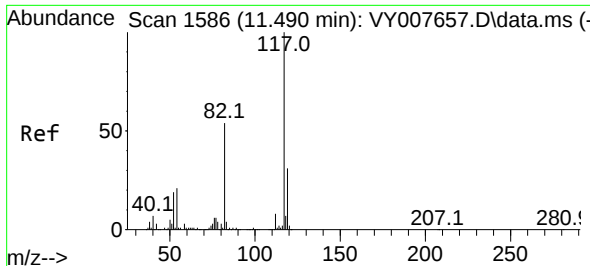
Tgt Ion: 98 Resp: 635431
Ion Ratio Lower Upper
98 100
100 64.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.727 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007752.D
Acq: 04 Mar 2022 19:14

Tgt Ion: 95 Resp: 190130
Ion Ratio Lower Upper
95 100
174 100.4 0.0 177.0
176 95.6 0.0 175.8

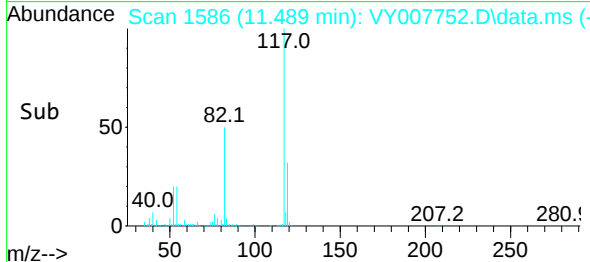
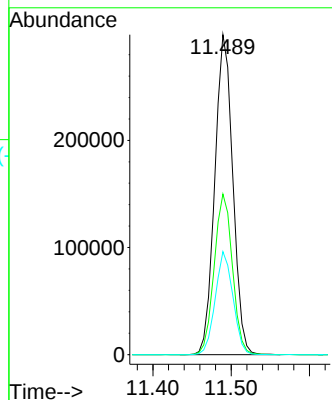
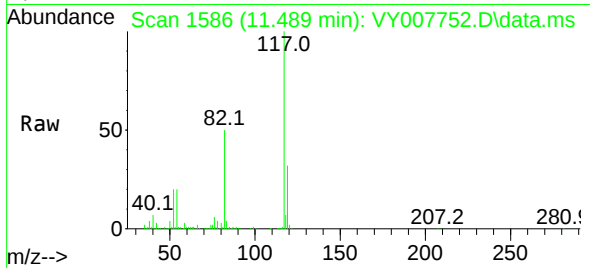




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007752.D
Acq: 04 Mar 2022 19:14

Instrument :
MSVOA_Y
ClientSampleId :
DUM-18

Tgt Ion:117 Resp: 478748
Ion Ratio Lower Upper
117 100
82 50.2 43.0 64.4
119 32.2 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: VY007752.D
Acq: 04 Mar 2022 19:14

Tgt Ion:152 Resp: 222930
Ion Ratio Lower Upper
152 100
115 53.3 28.2 84.7
150 157.1 0.0 347.6

