

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
 Data File : VY007703.D
 Acq On : 03 Mar 2022 14:45
 Operator : SY/MD
 Sample : N1751-05
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUM-13

Quant Time: Mar 04 00:41:34 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	254958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	465233	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	477371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	219063	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	164389	61.588	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.180%
35) Dibromofluoromethane	7.722	113	156142	52.496	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.000%
50) Toluene-d8	10.179	98	585128	53.442	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.880%
62) 4-Bromofluorobenzene	12.483	95	192618	54.577	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.160%

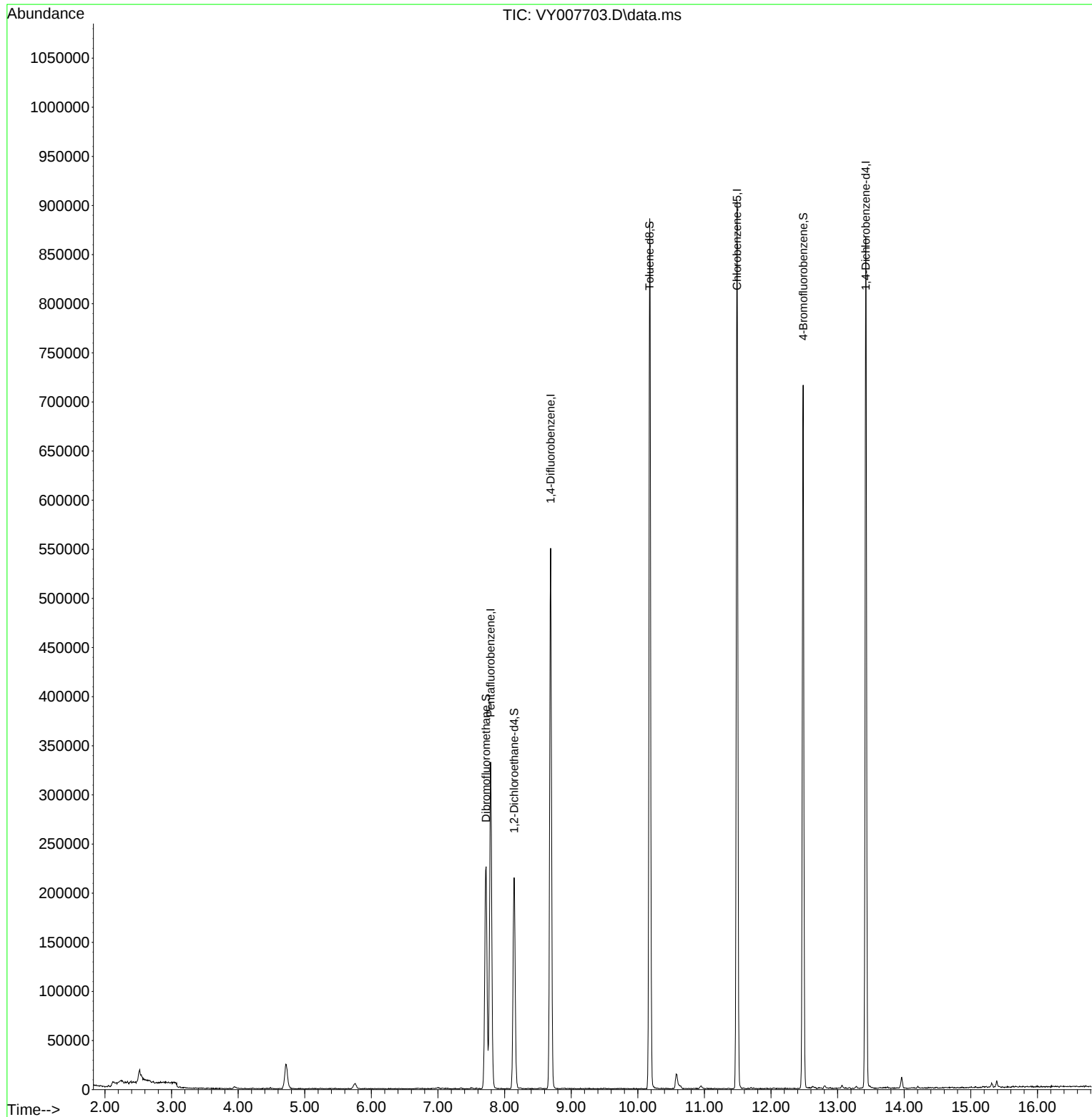
Target Compounds	Qvalue

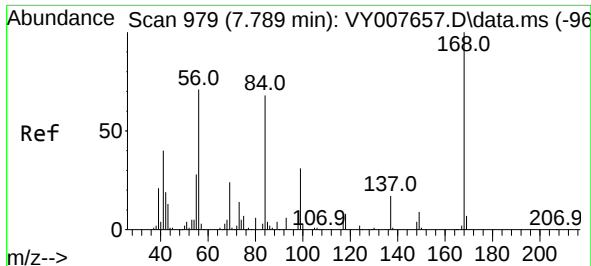
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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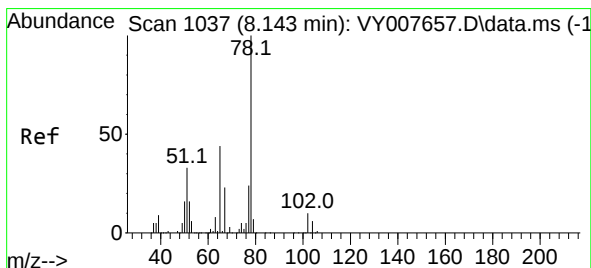
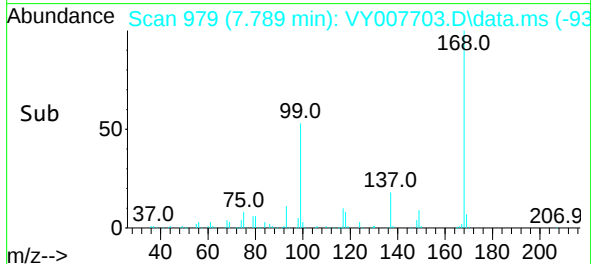
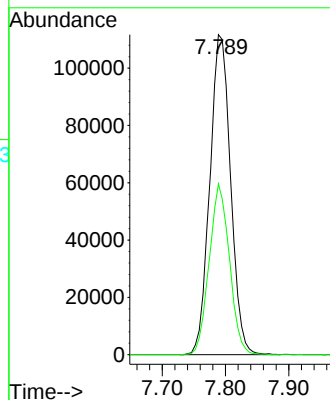
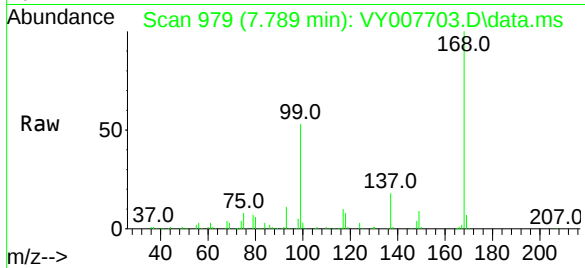




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007703.D
Acq: 03 Mar 2022 14:45

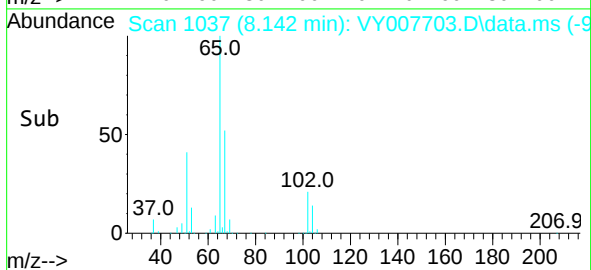
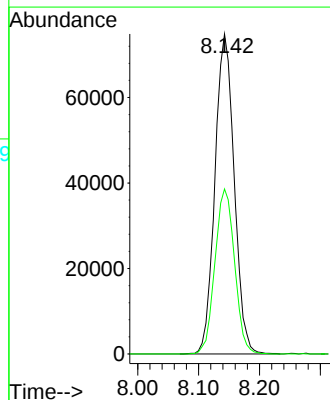
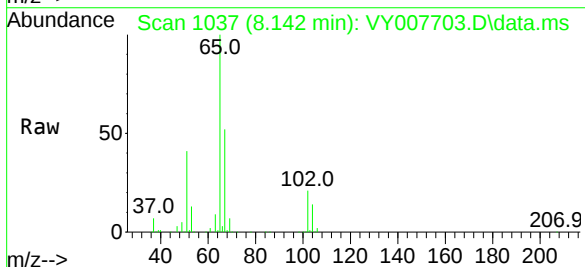
Instrument :
MSVOA_Y
ClientSampleId :
DUM-13

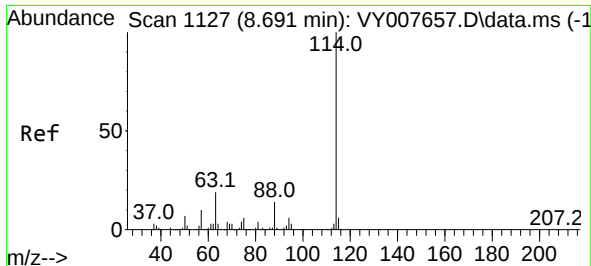
Tgt Ion:168 Resp: 254958
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 61.588 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY007703.D
Acq: 03 Mar 2022 14:45

Tgt Ion: 65 Resp: 164389
Ion Ratio Lower Upper
65 100
67 52.4 0.0 99.4

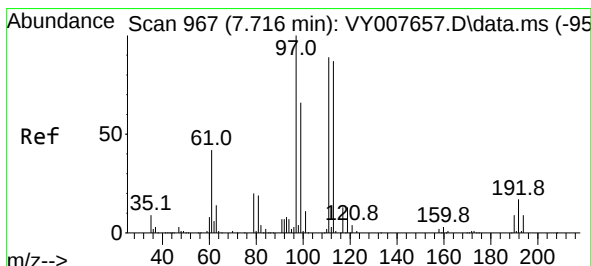
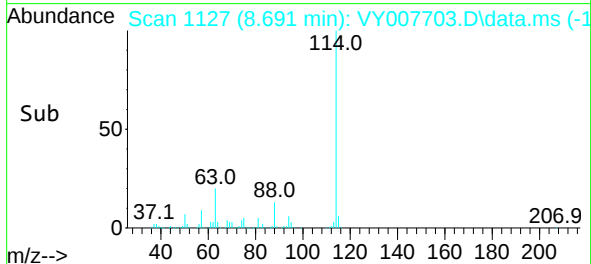
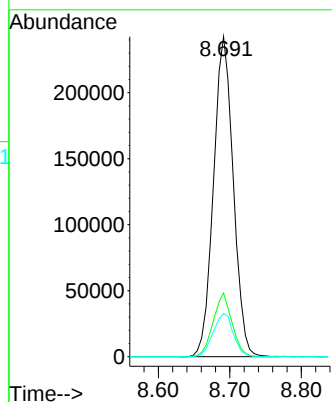
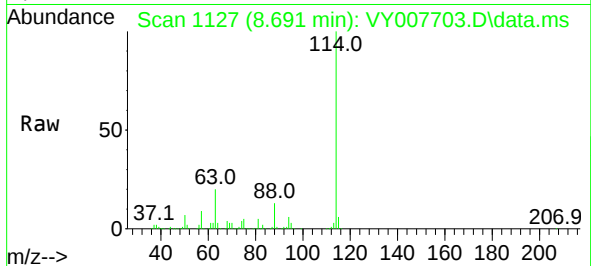




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007703.D
Acq: 03 Mar 2022 14:45

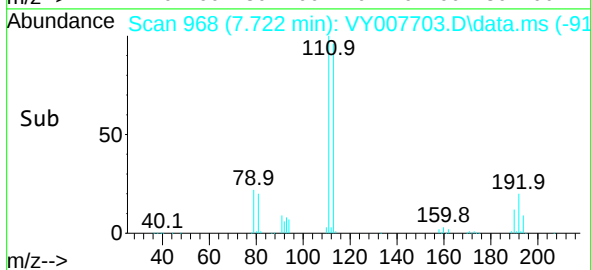
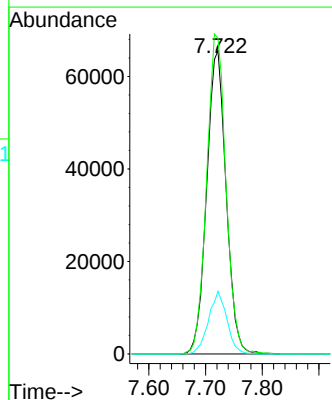
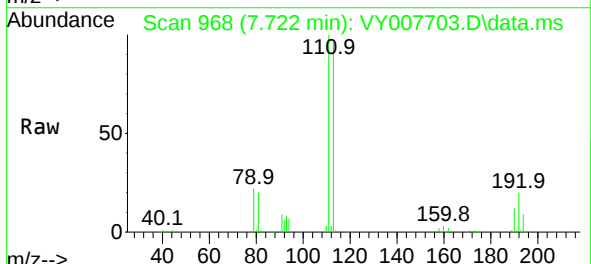
Instrument :
MSVOA_Y
ClientSampleId :
DUM-13

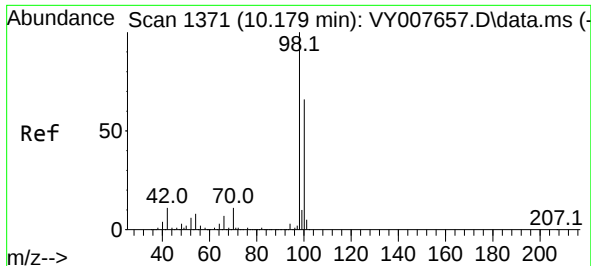
Tgt Ion:114 Resp: 465233
Ion Ratio Lower Upper
114 100
63 19.9 0.0 43.2
88 13.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.496 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007703.D
Acq: 03 Mar 2022 14:45

Tgt Ion:113 Resp: 156142
Ion Ratio Lower Upper
113 100
111 105.0 82.6 124.0
192 19.5 17.6 26.4

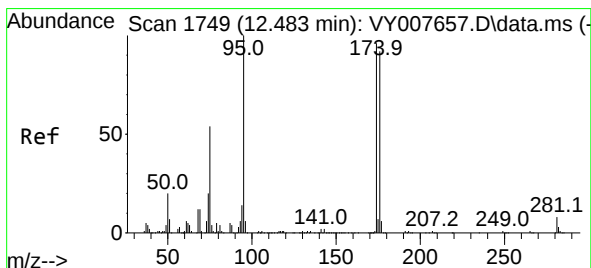
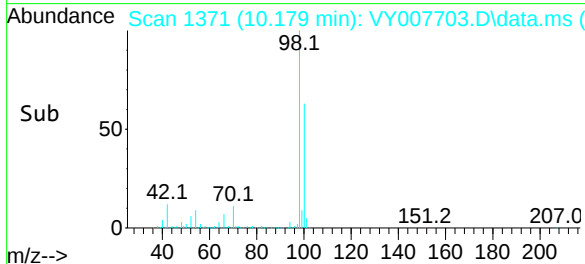
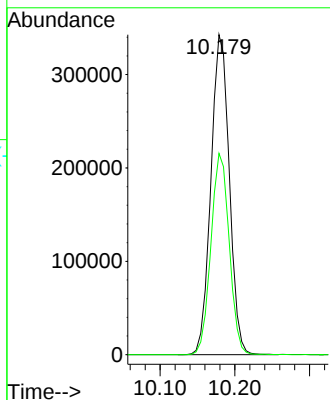
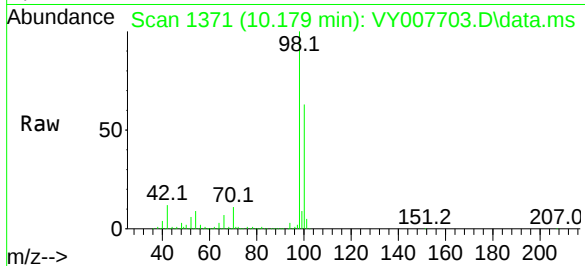




#50
Toluene-d8
Concen: 53.442 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007703.D
Acq: 03 Mar 2022 14:45

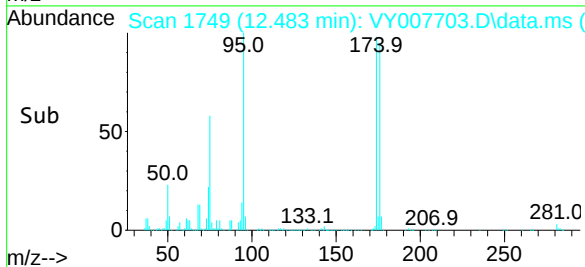
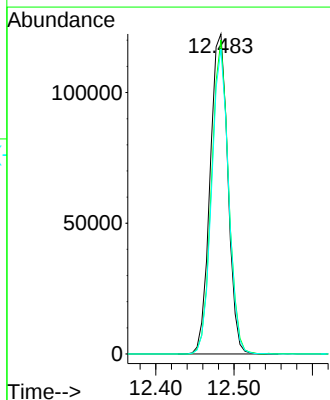
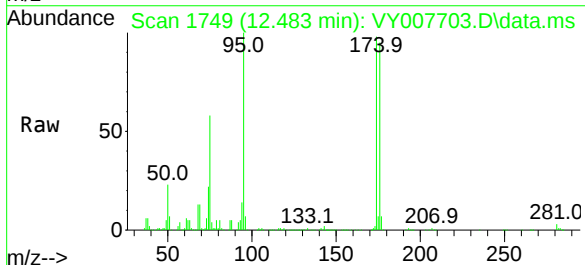
Instrument :
MSVOA_Y
ClientSampleId :
DUM-13

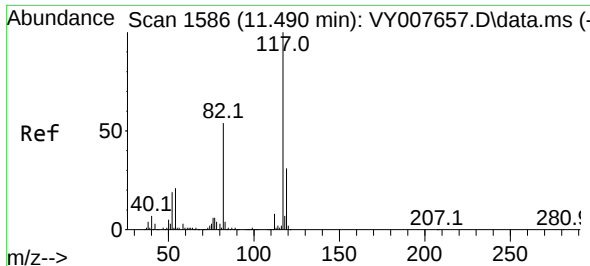
Tgt Ion: 98 Resp: 585128
Ion Ratio Lower Upper
98 100
100 62.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 54.577 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007703.D
Acq: 03 Mar 2022 14:45

Tgt Ion: 95 Resp: 192618
Ion Ratio Lower Upper
95 100
174 93.6 0.0 177.0
176 90.8 0.0 175.8

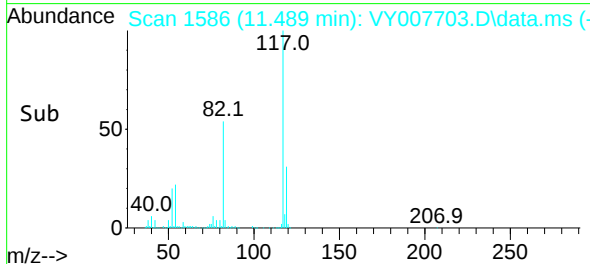
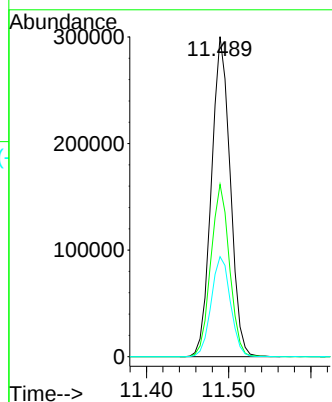
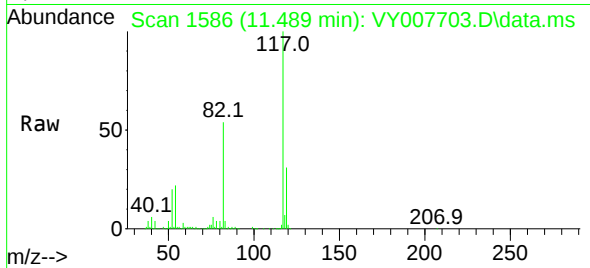




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007703.D
Acq: 03 Mar 2022 14:45

Instrument :
MSVOA_Y
ClientSampleId :
DUM-13

Tgt Ion:117 Resp: 477371
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.4
119 31.3 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: VY007703.D
Acq: 03 Mar 2022 14:45

Tgt Ion:152 Resp: 219063
Ion Ratio Lower Upper
152 100
115 55.0 28.2 84.7
150 155.1 0.0 347.6

