

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
 Data File : VY007702.D
 Acq On : 03 Mar 2022 14:21
 Operator : SY/MD
 Sample : N1751-03
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUM-12

Quant Time: Mar 04 00:41:24 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)

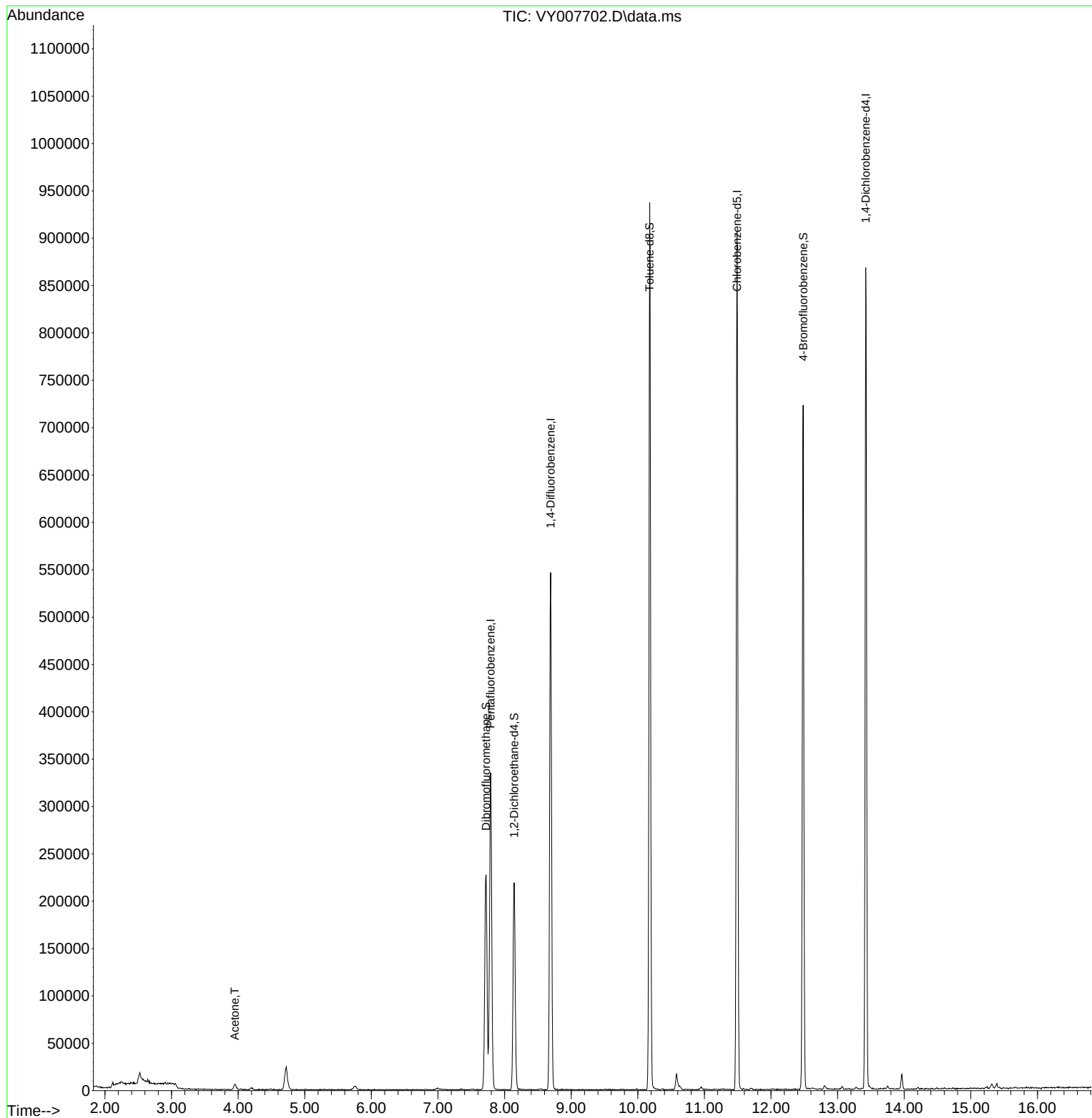
Internal Standards						
1) Pentafluorobenzene	7.789	168	261218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	475191	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	481383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	221601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	169454	61.964	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.920%	
35) Dibromofluoromethane	7.722	113	160824	52.937	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.880%	
50) Toluene-d8	10.179	98	600995	53.741	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.480%	
62) 4-Bromofluorobenzene	12.483	95	197295	54.731	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.460%	
Target Compounds						
16) Acetone	3.948	43	9096	16.350	ug/l	Qvalue # 55

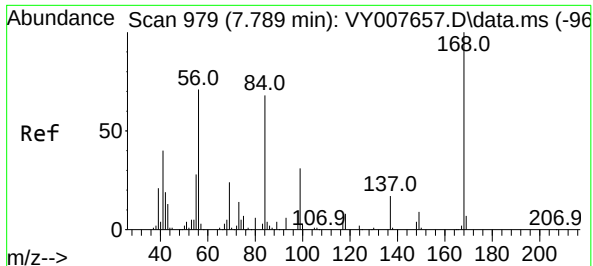
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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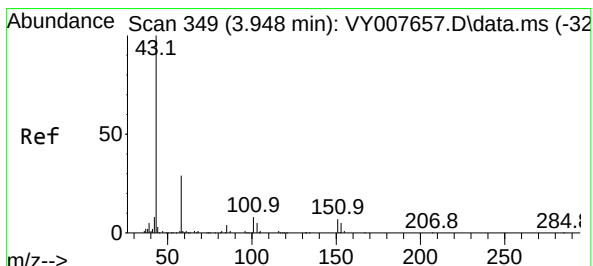
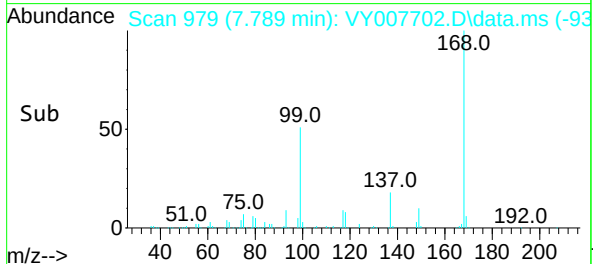
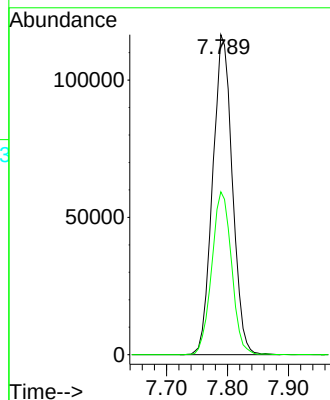
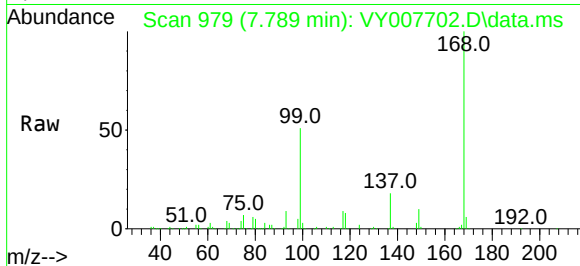




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007702.D
Acq: 03 Mar 2022 14:21

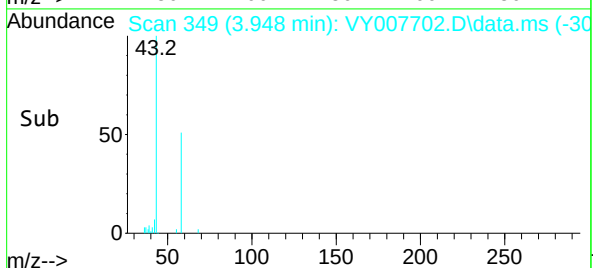
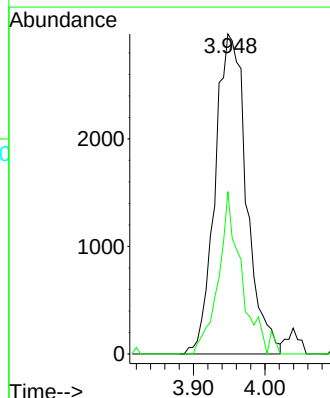
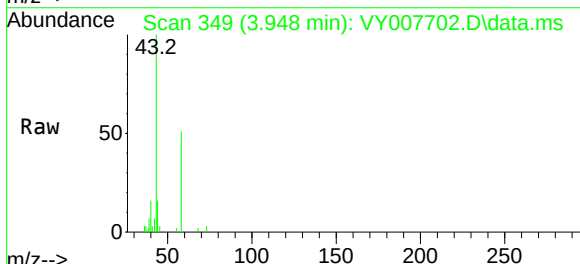
Instrument :
MSVOA_Y
ClientSampleId :
DUM-12

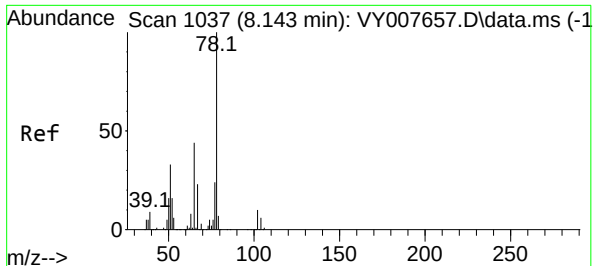
Tgt Ion:168 Resp: 261218
Ion Ratio Lower Upper
168 100
99 50.9 46.9 70.3



#16
Acetone
Concen: 16.350 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007702.D
Acq: 03 Mar 2022 14:21

Tgt Ion: 43 Resp: 9096
Ion Ratio Lower Upper
43 100
58 50.7 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 61.964 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY007702.D

Acq: 03 Mar 2022 14:21

Instrument :

MSVOA_Y

ClientSampleId :

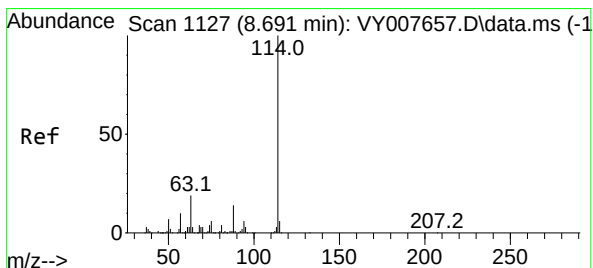
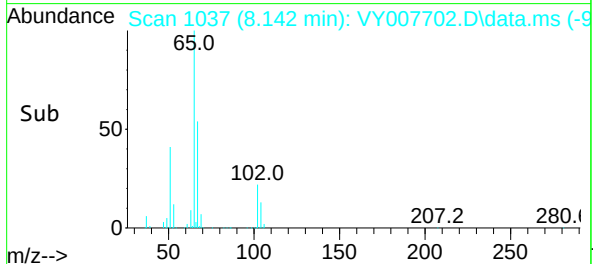
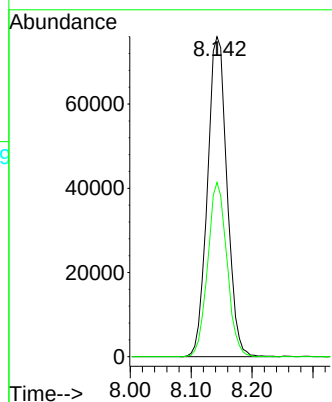
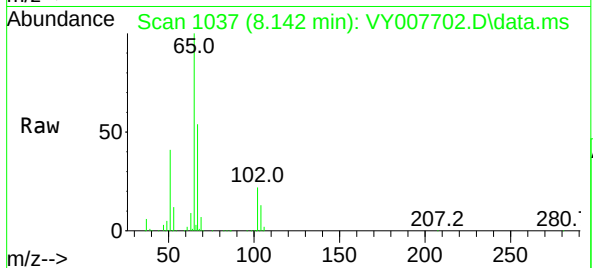
DUM-12

Tgt Ion: 65 Resp: 169454

Ion Ratio Lower Upper

65 100

67 53.4 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: VY007702.D

Acq: 03 Mar 2022 14:21

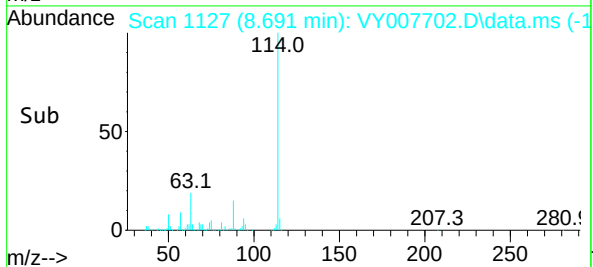
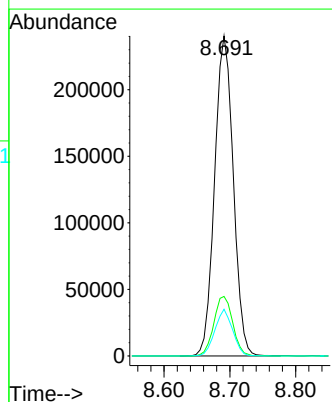
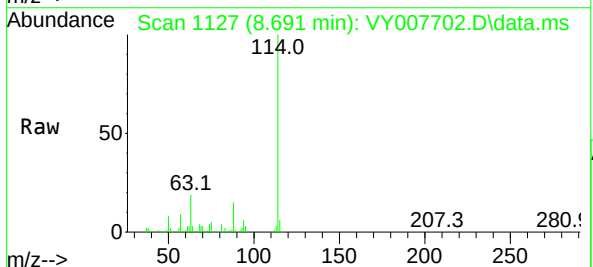
Tgt Ion:114 Resp: 475191

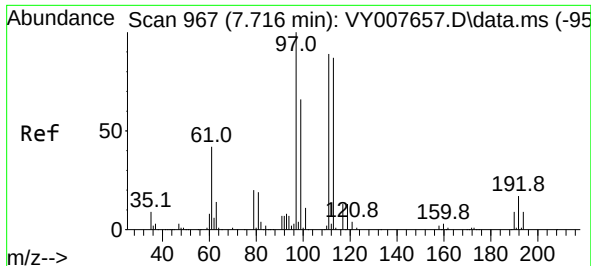
Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

88 14.6 0.0 31.8

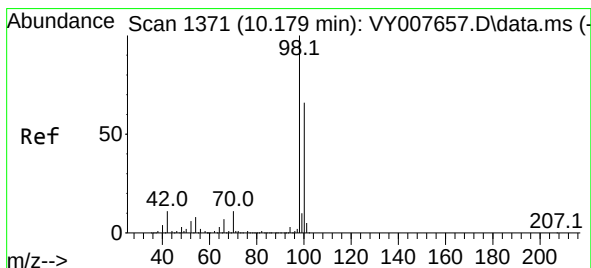
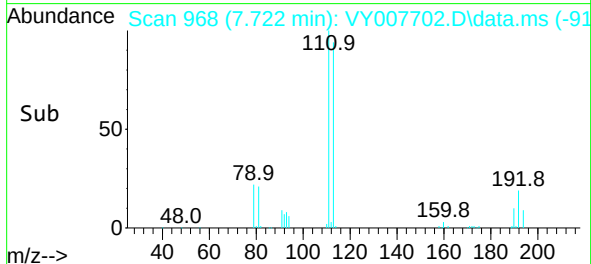
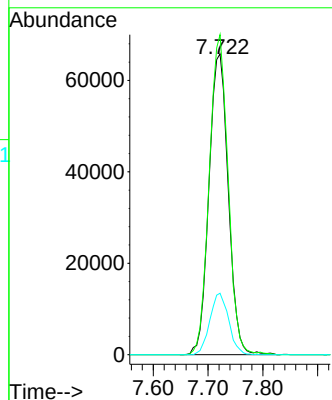
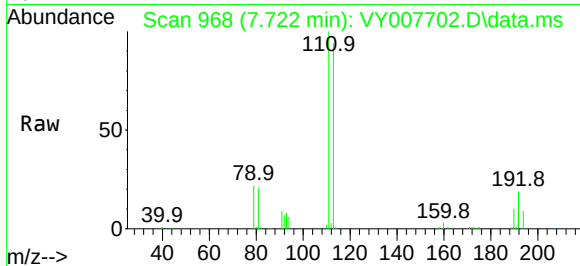




#35
Dibromofluoromethane
Concen: 52.937 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007702.D
Acq: 03 Mar 2022 14:21

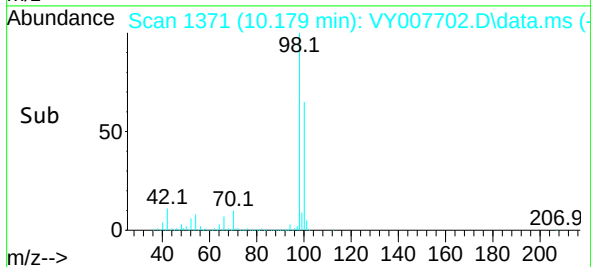
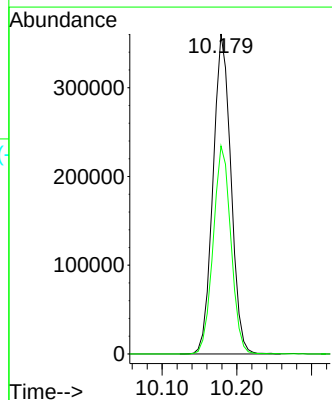
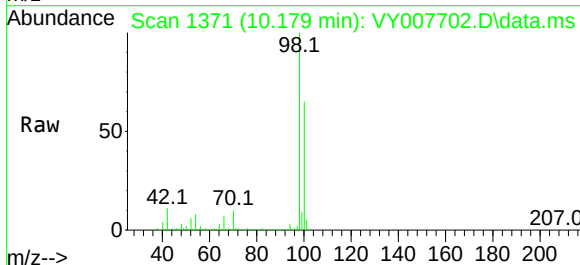
Instrument :
MSVOA_Y
ClientSampleId :
DUM-12

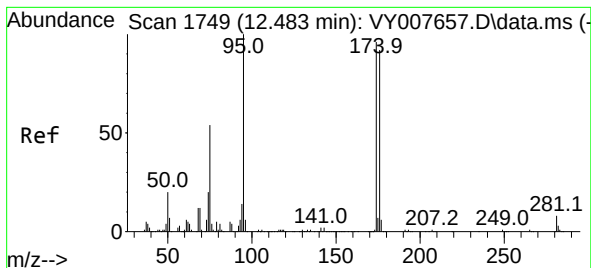
Tgt Ion:113 Resp: 160824
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 19.9 17.6 26.4



#50
Toluene-d8
Concen: 53.741 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007702.D
Acq: 03 Mar 2022 14:21

Tgt Ion: 98 Resp: 600995
Ion Ratio Lower Upper
98 100
100 64.4 50.2 75.2

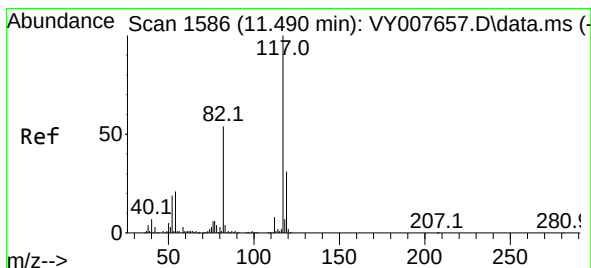
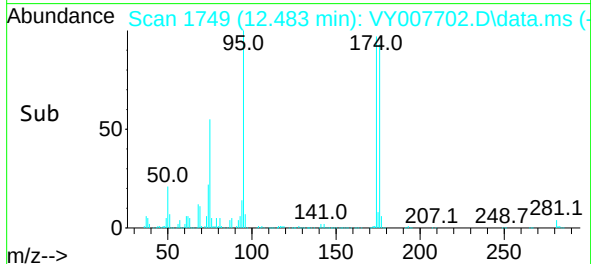
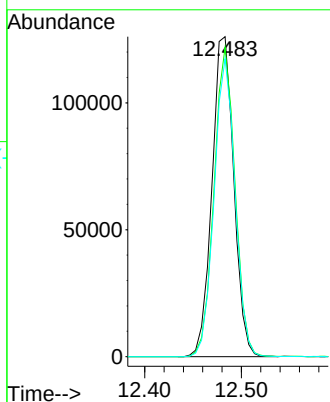
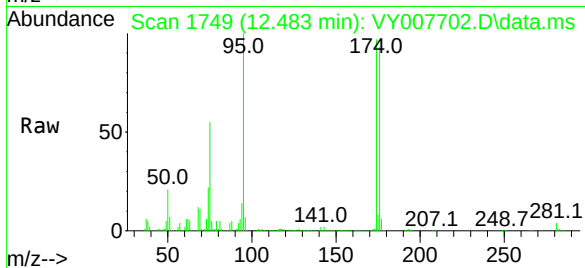




#62
4-Bromofluorobenzene
Concen: 54.731 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007702.D
Acq: 03 Mar 2022 14:21

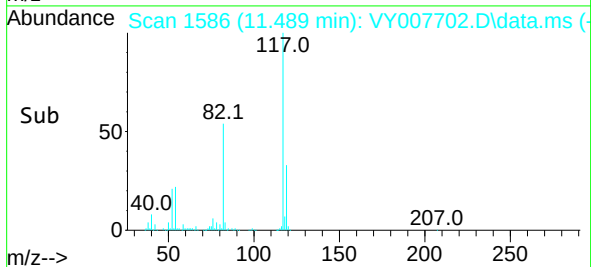
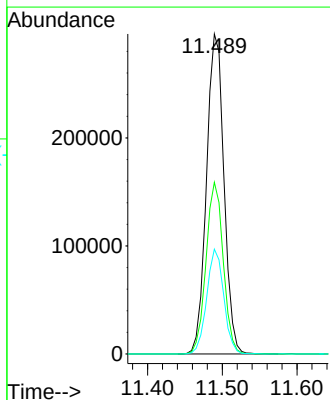
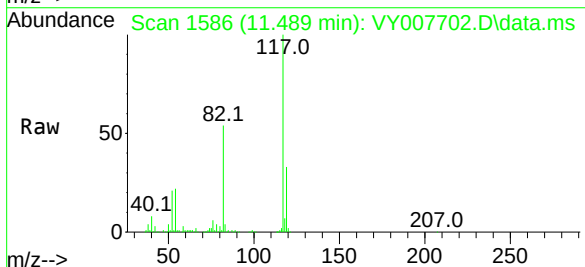
Instrument :
MSVOA_Y
ClientSampleId :
DUM-12

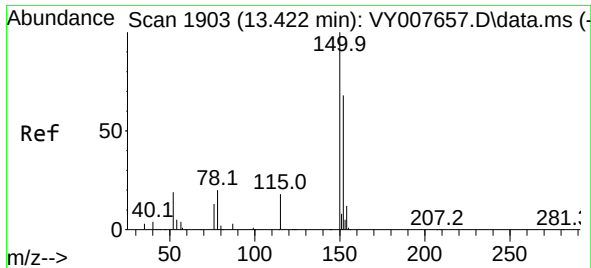
Tgt Ion: 95 Resp: 197295
Ion Ratio Lower Upper
95 100
174 93.1 0.0 177.0
176 89.6 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY007702.D
Acq: 03 Mar 2022 14:21

Tgt Ion: 117 Resp: 481383
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.4
119 32.7 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: VY007702.D
 Acq: 03 Mar 2022 14:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUM-12

Tgt Ion:152 Resp: 221601
 Ion Ratio Lower Upper
 152 100
 115 54.6 28.2 84.7
 150 155.5 0.0 347.6

