

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040122\
 Data File : VY008154.D
 Acq On : 01 Apr 2022 12:33
 Operator : SY/MD
 Sample : N2199-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-VNJ-209

Quant Time: Apr 02 03:55:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	105326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	183665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	168117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72884	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	56371	53.344	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.680%
35) Dibromofluoromethane	7.716	113	57076	49.565	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.140%
50) Toluene-d8	10.179	98	218766	50.425	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.860%
62) 4-Bromofluorobenzene	12.483	95	73352	47.924	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.840%

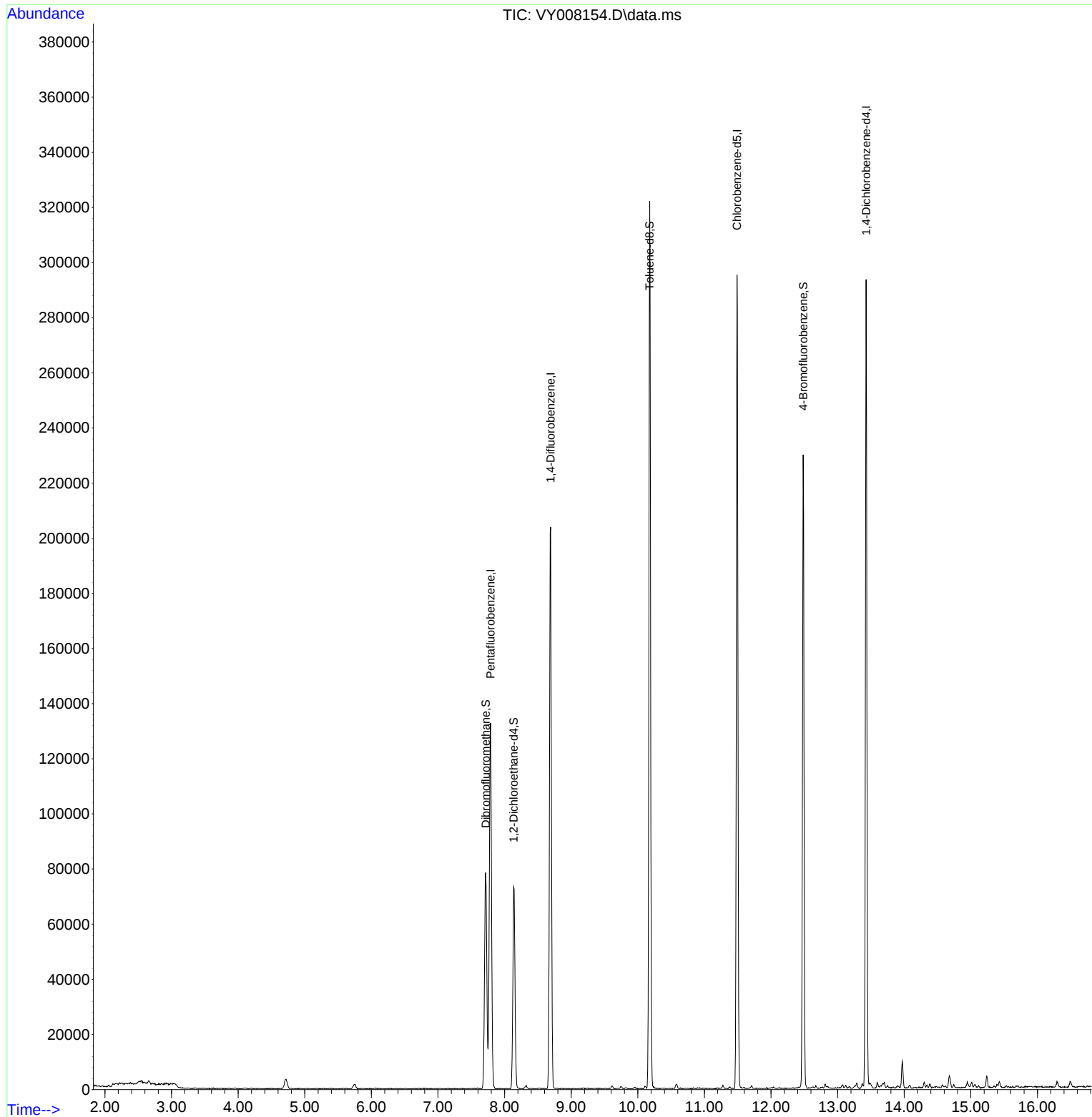
Target Compounds	Qvalue

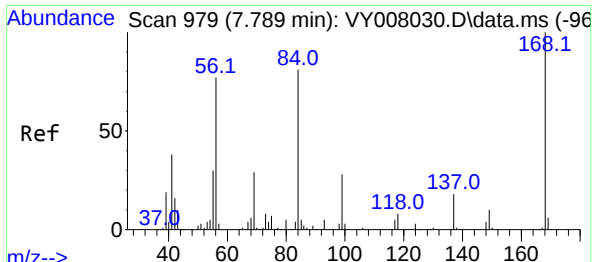
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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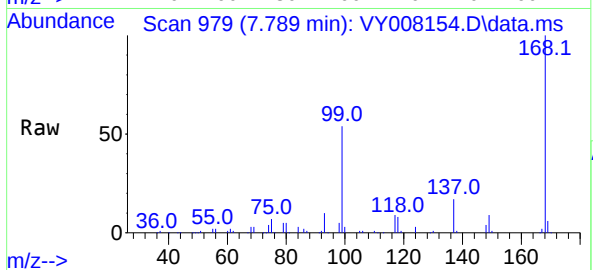
Quant Time: Apr 02 03:55:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
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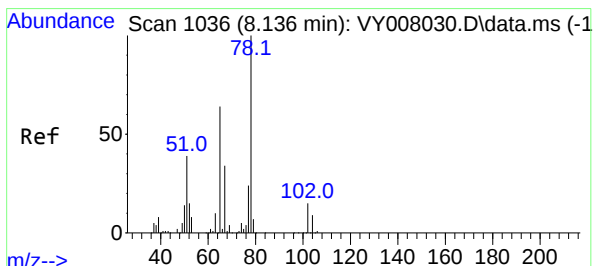
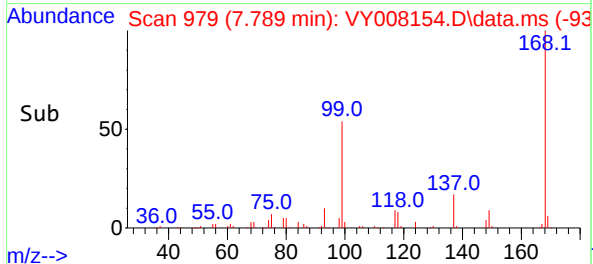
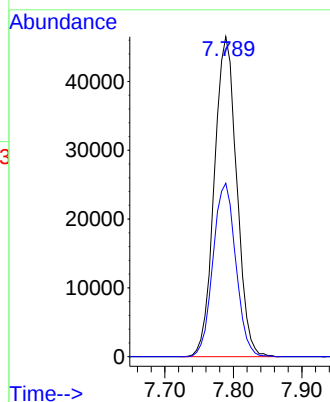


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008154.D
Acq: 01 Apr 2022 12:33

Instrument :
MSVOA_Y
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RO-VNJ-209

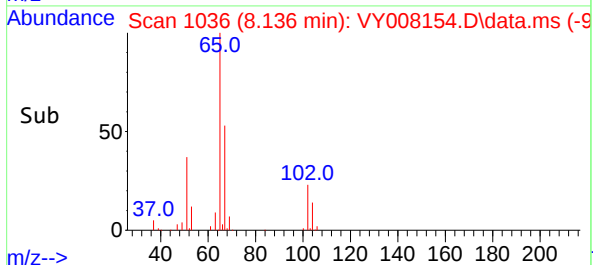
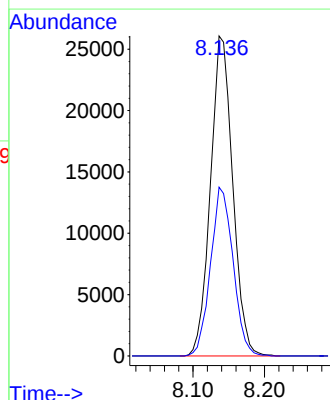
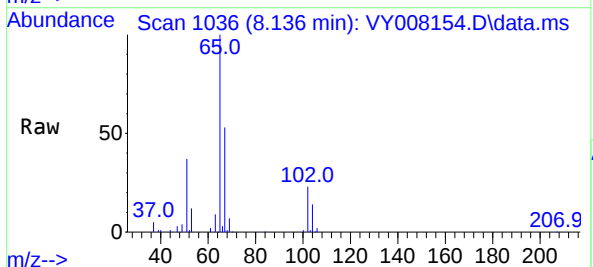


Tgt Ion:168 Resp: 105326
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 53.344 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY008154.D
Acq: 01 Apr 2022 12:33

Tgt Ion: 65 Resp: 56371
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# 11

Delta R.T. 0.006 min

Lab File: VY008154.D

Acq: 01 Apr 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

RO-VNJ-209

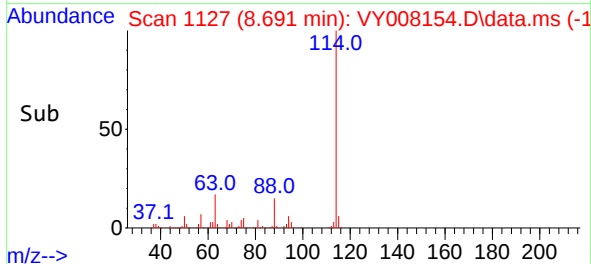
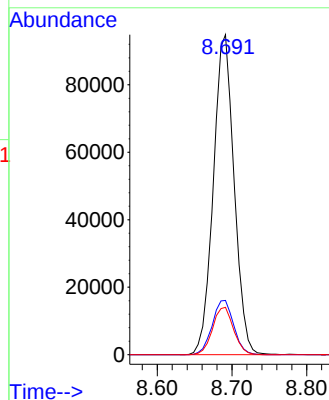
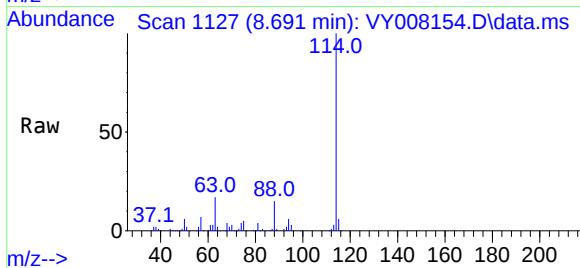
Tgt Ion:114 Resp: 183665

Ion Ratio Lower Upper

114 100

63 16.9 0.0 43.2

88 14.8 0.0 31.8



#35

Dibromofluoromethane

Concen: 49.565 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008154.D

Acq: 01 Apr 2022 12:33

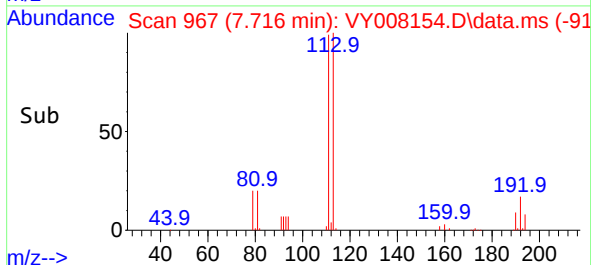
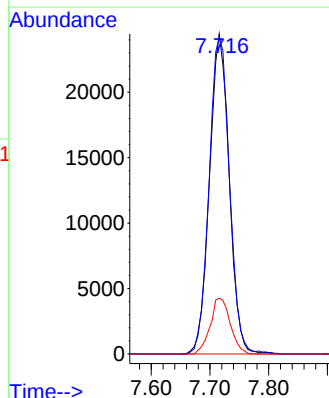
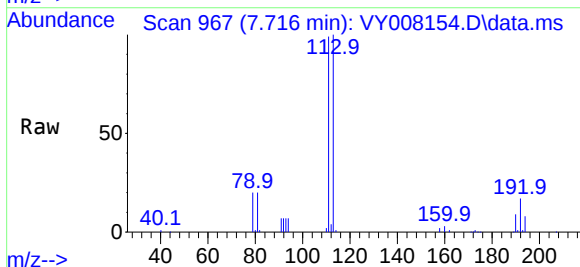
Tgt Ion:113 Resp: 57076

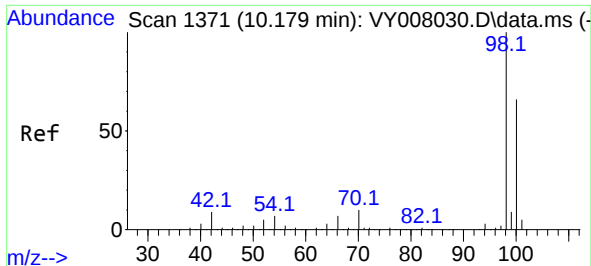
Ion Ratio Lower Upper

113 100

111 102.0 82.6 124.0

192 17.6 17.6 26.4

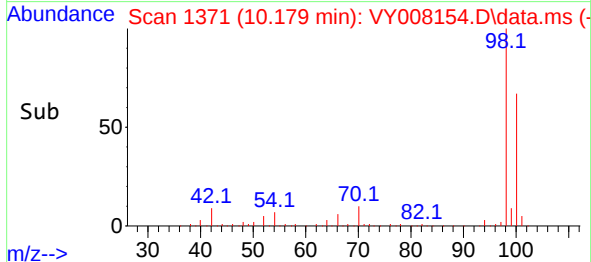
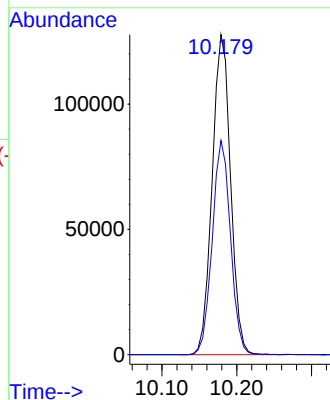
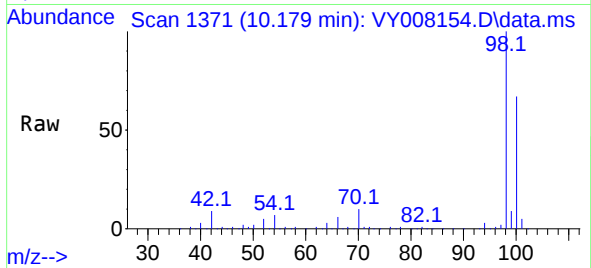




#50
Toluene-d8
Concen: 50.425 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008154.D
Acq: 01 Apr 2022 12:33

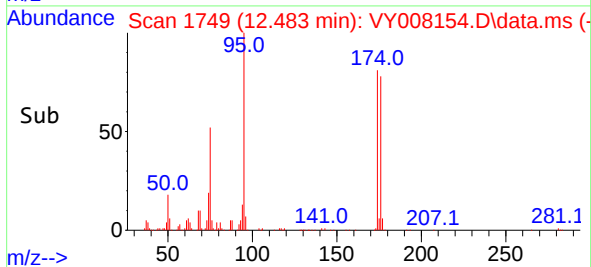
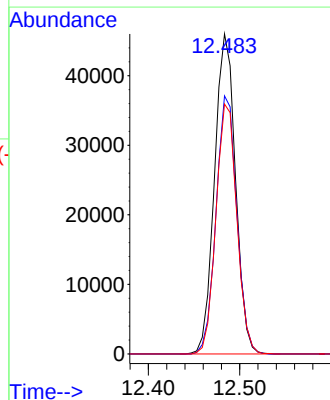
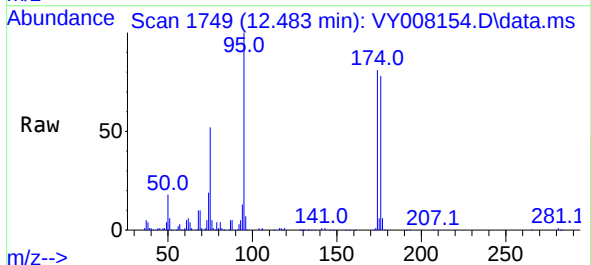
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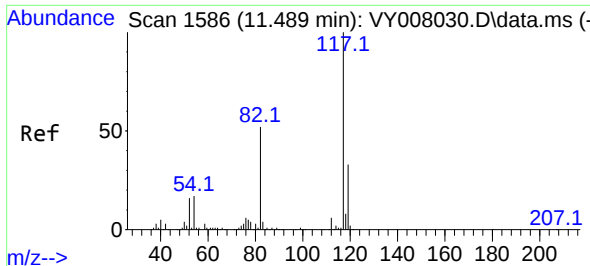
Tgt Ion: 98 Resp: 218766
Ion Ratio Lower Upper
98 100
100 66.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 47.924 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008154.D
Acq: 01 Apr 2022 12:33

Tgt Ion: 95 Resp: 73352
Ion Ratio Lower Upper
95 100
174 79.7 0.0 177.0
176 77.6 0.0 175.8

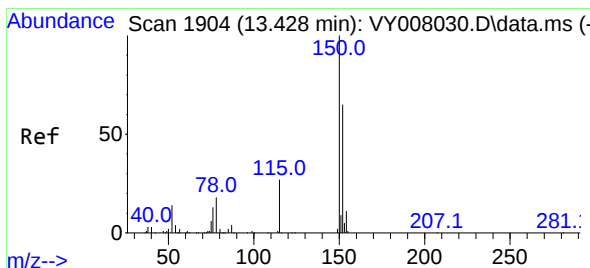
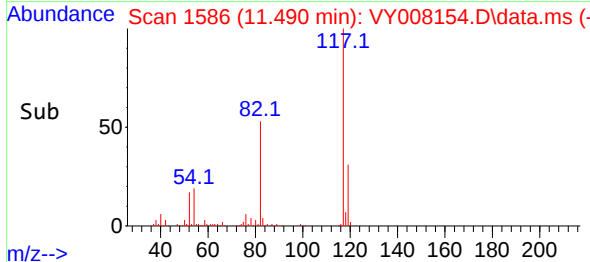
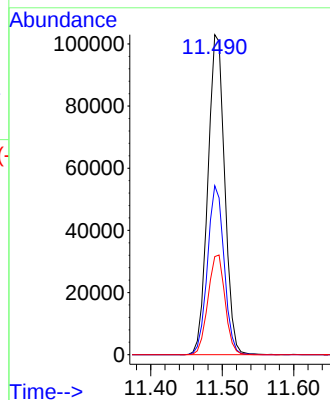
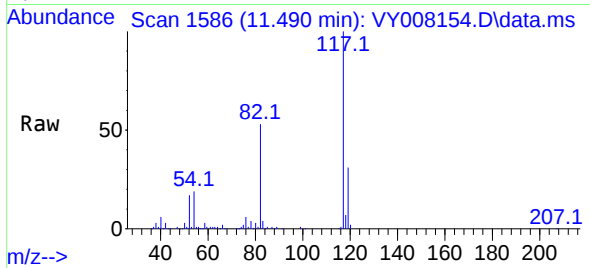




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY008154.D
Acq: 01 Apr 2022 12:33

Instrument :
MSVOA_Y
ClientSampleId :
RO-VNJ-209

Tgt Ion:117 Resp: 168117
Ion Ratio Lower Upper
117 100
82 52.8 43.0 64.4
119 30.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008154.D
Acq: 01 Apr 2022 12:33

Tgt Ion:152 Resp: 72884
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 154.7 0.0 347.6

