

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007588.D
 Acq On : 22 Feb 2022 17:41
 Operator : SY/MD
 Sample : N1635-03
 Misc : 6.53g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-124042

Quant Time: Feb 23 03:32:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 15:25:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	60667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	97968	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	96841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	50541	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	34272	54.544	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.080%
35) Dibromofluoromethane	7.716	113	33187	53.424	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.840%
50) Toluene-d8	10.179	98	114944	53.366	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.740%
62) 4-Bromofluorobenzene	12.477	95	46270	59.329	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	118.660%

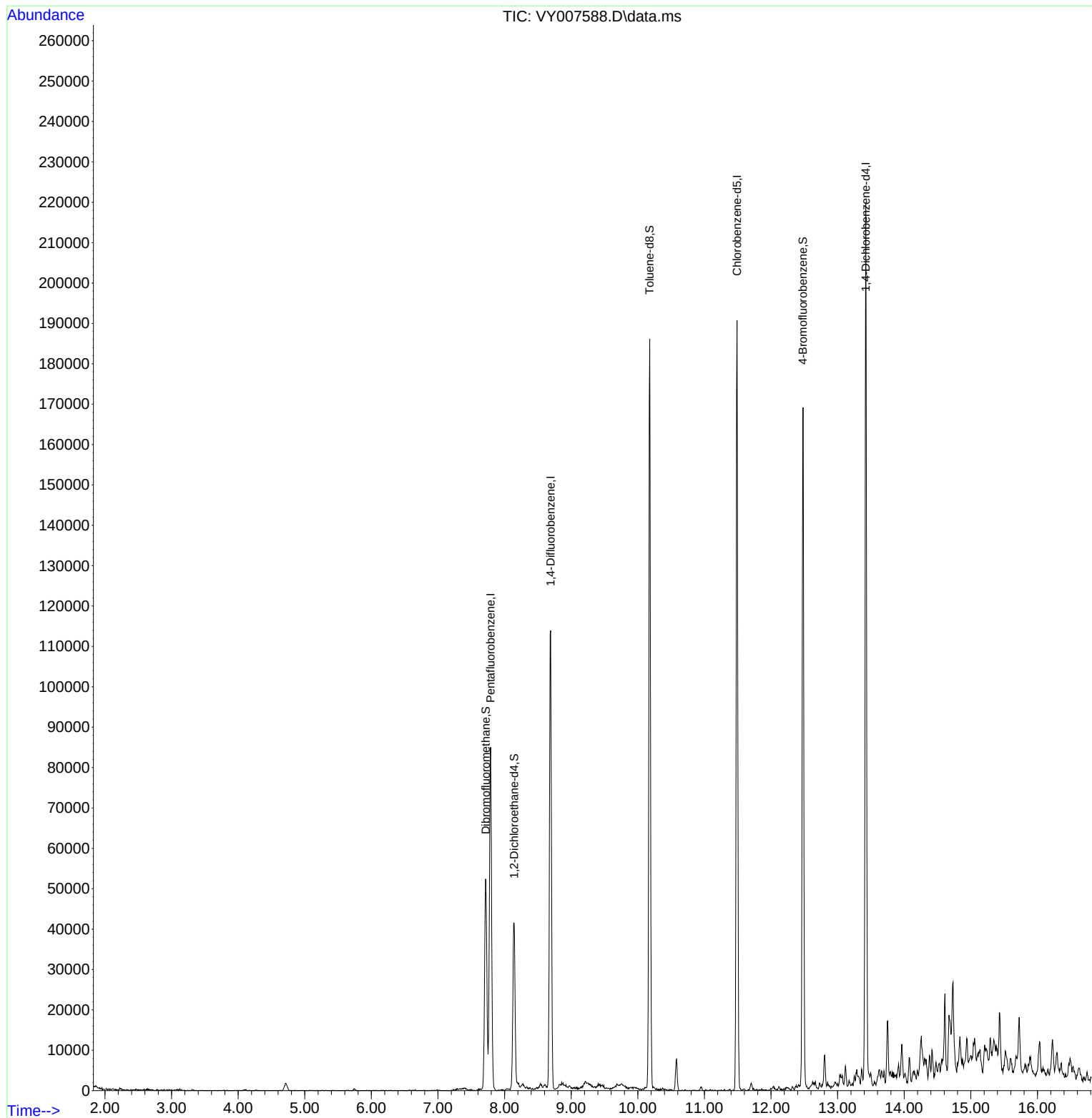
Target Compounds	Qvalue

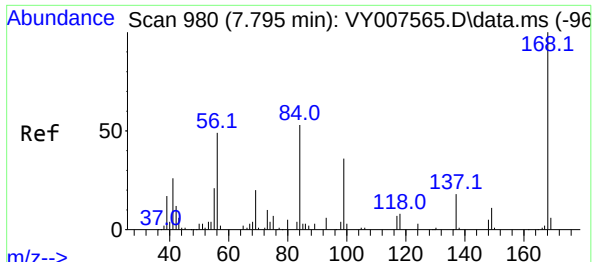
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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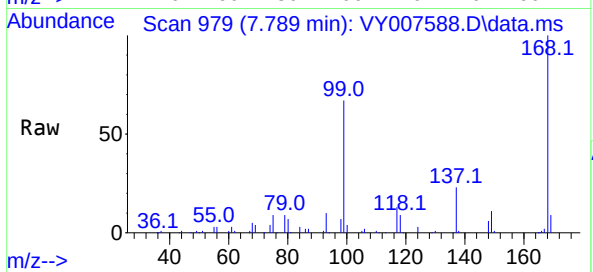
Quant Time: Feb 23 03:32:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
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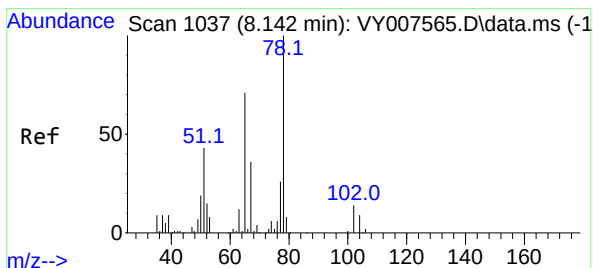
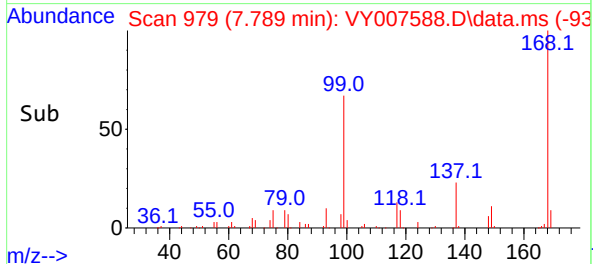
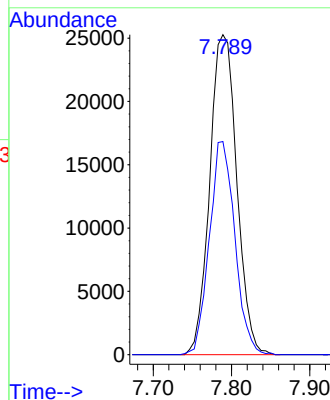


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007588.D
Acq: 22 Feb 2022 17:41

Instrument :
MSVOA_Y
ClientSampleId :
RO-124042

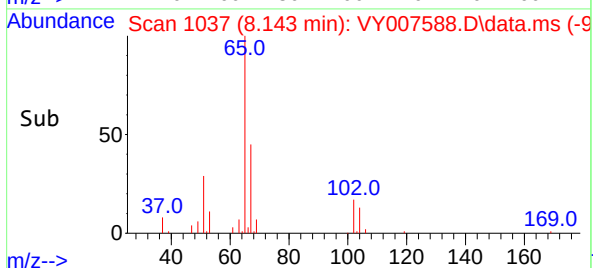
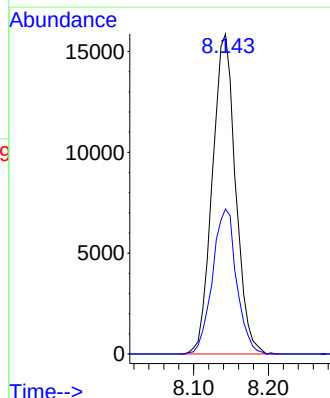
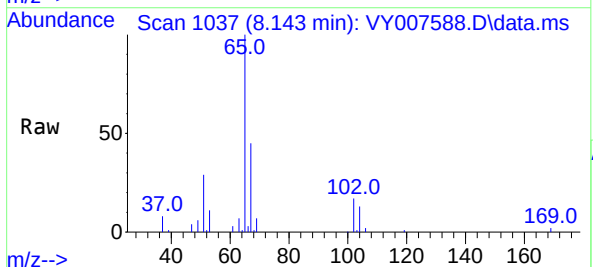


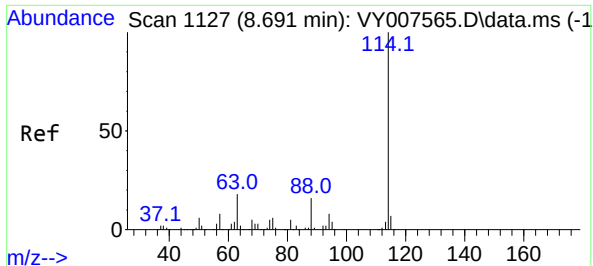
Tgt Ion:168 Resp: 60667
Ion Ratio Lower Upper
168 100
99 66.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 54.544 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY007588.D
Acq: 22 Feb 2022 17:41

Tgt Ion: 65 Resp: 34272
Ion Ratio Lower Upper
65 100
67 46.9 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: VY007588.D

Acq: 22 Feb 2022 17:41

Instrument :

MSVOA_Y

ClientSampleId :

RO-124042

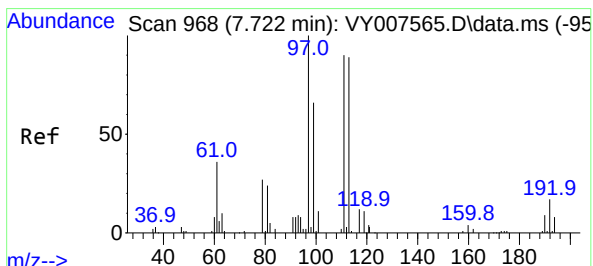
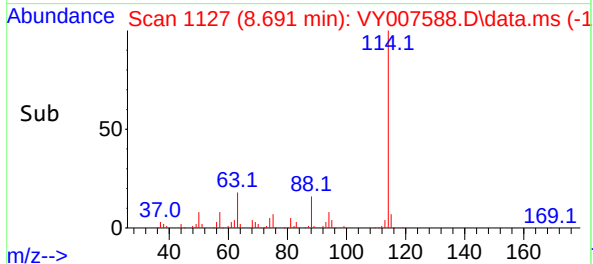
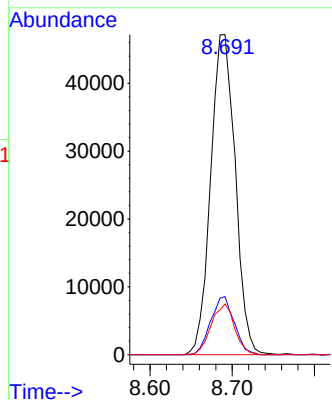
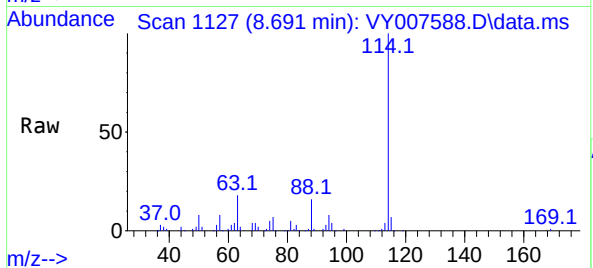
Tgt Ion:114 Resp: 97968

Ion Ratio Lower Upper

114 100

63 18.1 0.0 43.2

88 15.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 53.424 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.006 min

Lab File: VY007588.D

Acq: 22 Feb 2022 17:41

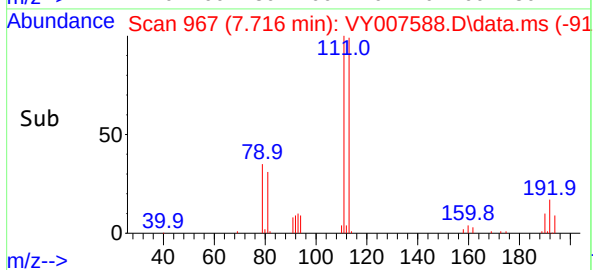
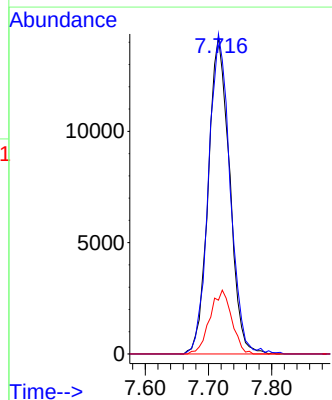
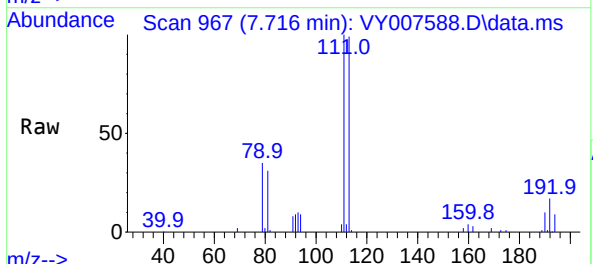
Tgt Ion:113 Resp: 33187

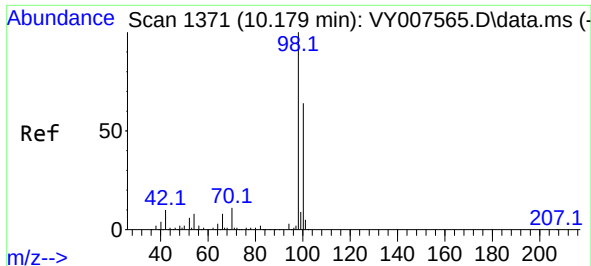
Ion Ratio Lower Upper

113 100

111 102.5 82.6 124.0

192 20.7 17.6 26.4

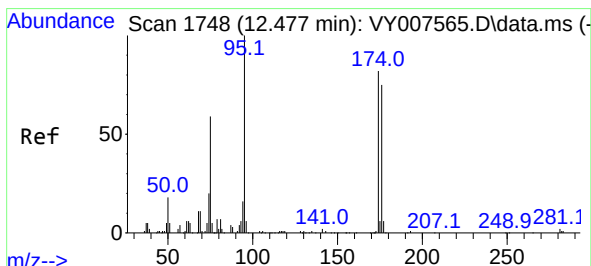
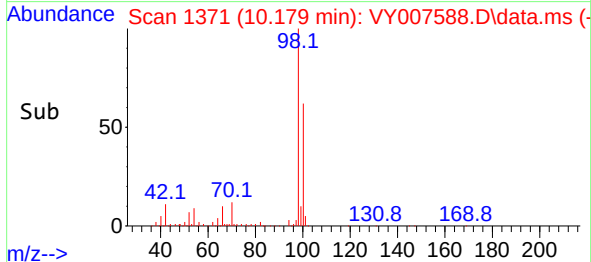
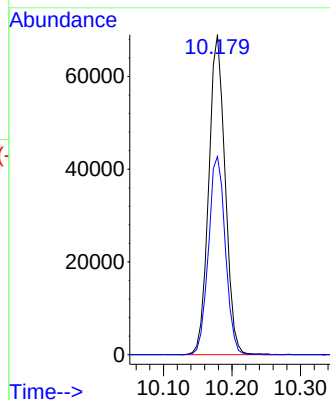
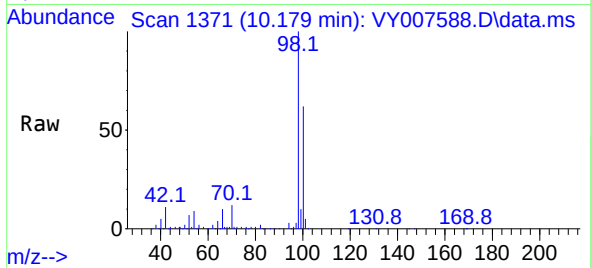




#50
Toluene-d8
Concen: 53.366 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007588.D
Acq: 22 Feb 2022 17:41

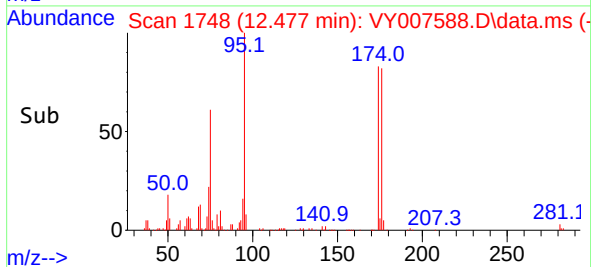
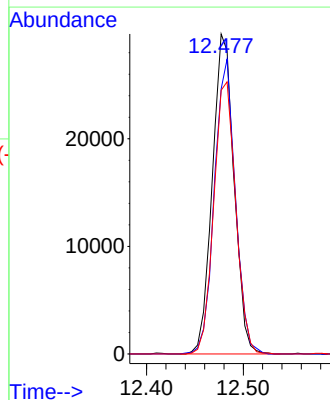
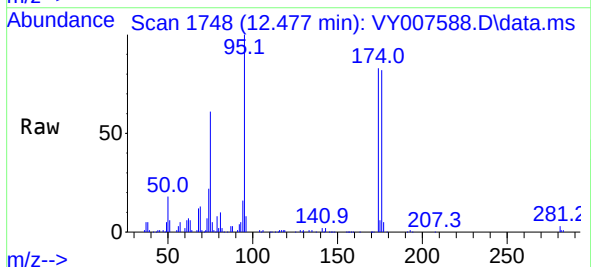
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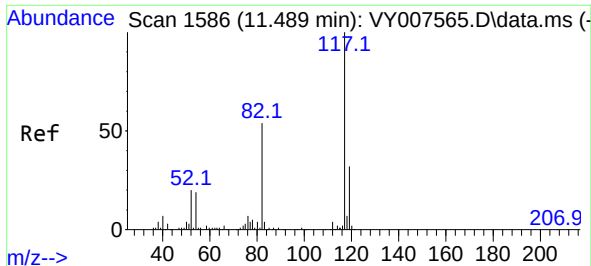
Tgt Ion: 98 Resp: 114944
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 59.329 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY007588.D
Acq: 22 Feb 2022 17:41

Tgt Ion: 95 Resp: 46270
Ion Ratio Lower Upper
95 100
174 89.1 0.0 177.0
176 86.2 0.0 175.8

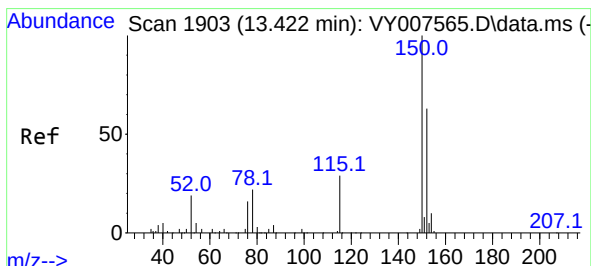
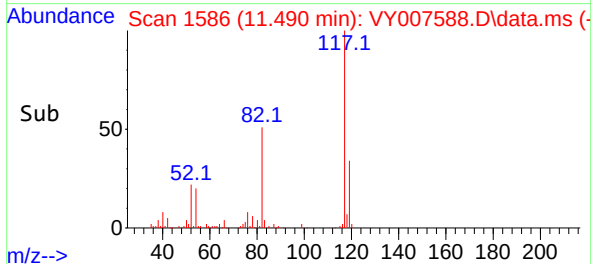
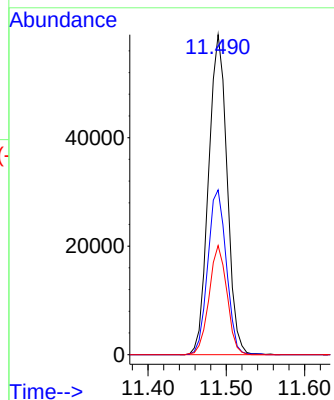
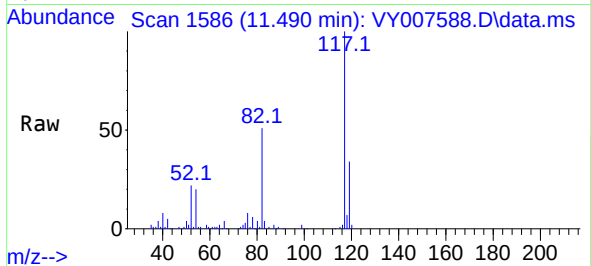




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007588.D
Acq: 22 Feb 2022 17:41

Instrument :
MSVOA_Y
ClientSampleId :
RO-124042

Tgt Ion:	117	Resp:	96841
Ion	Ratio	Lower	Upper
117	100		
82	51.5	43.0	64.4
119	34.1	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: VY007588.D
Acq: 22 Feb 2022 17:41

Tgt Ion:	152	Resp:	50541
Ion	Ratio	Lower	Upper
152	100		
115	58.8	28.2	84.7
150	156.0	0.0	347.6

