

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051122\
 Data File : VY008702.D
 Acq On : 11 May 2022 13:19
 Operator : KP/MD
 Sample : N2762-01RE
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB02RE

Quant Time: May 12 06:27:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	7322	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	11091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	10425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3885	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	4062	64.745	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.480%
35) Dibromofluoromethane	7.716	113	4076	59.636	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	119.280%
50) Toluene-d8	10.179	98	12893	53.530	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.060%
62) 4-Bromofluorobenzene	12.483	95	3811	43.981	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.960%

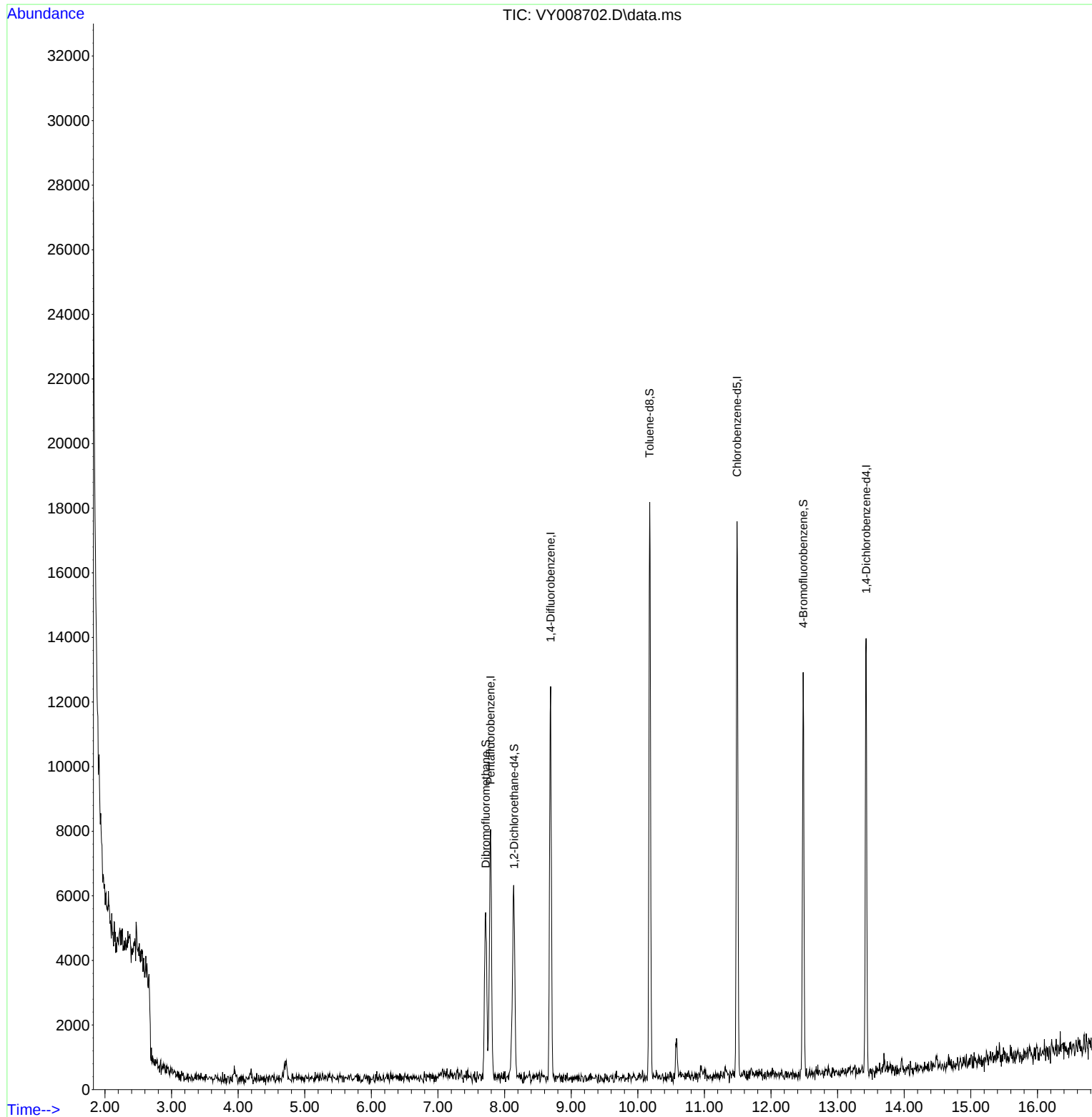
Target Compounds	Qvalue

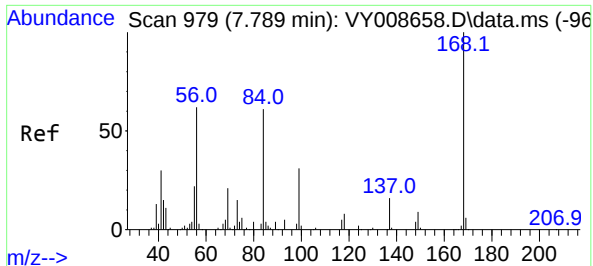
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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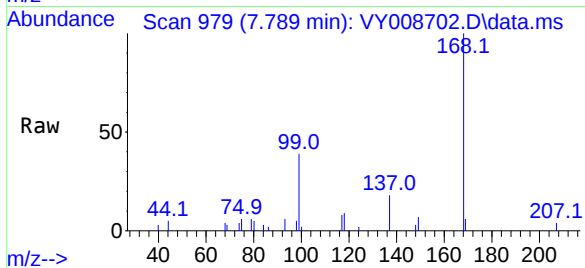
Quant Time: May 12 06:27:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
Quant Title : SW846 8260
QLast Update : Mon May 09 19:21:20 2022
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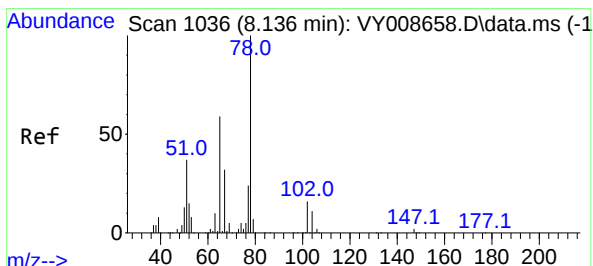
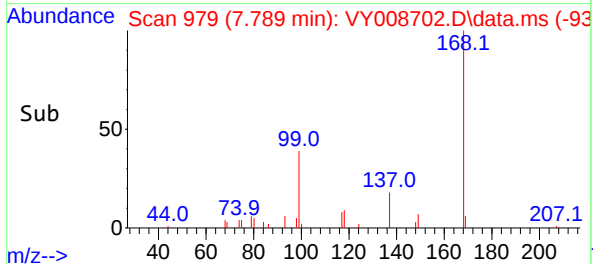
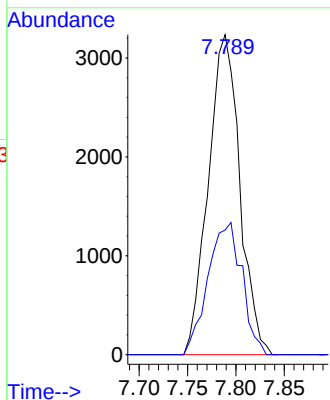


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008702.D
Acq: 11 May 2022 13:19

Instrument :
MSVOA_Y
ClientSampleId :
SB02RE

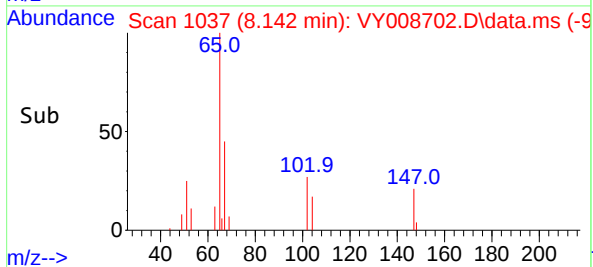
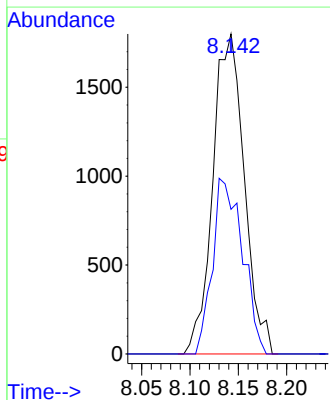
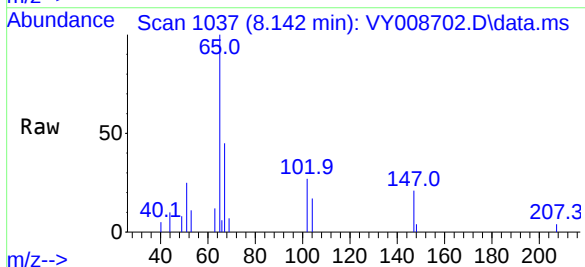


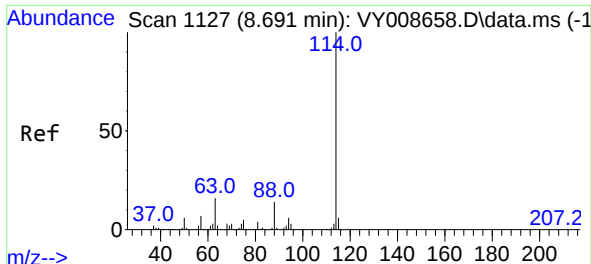
Tgt Ion:168 Resp: 7322
Ion Ratio Lower Upper
168 100
99 38.9 46.9 70.3#



#33
1,2-Dichloroethane-d4
Concen: 64.745 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY008702.D
Acq: 11 May 2022 13:19

Tgt Ion: 65 Resp: 4062
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: VY008702.D

Acq: 11 May 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

SB02RE

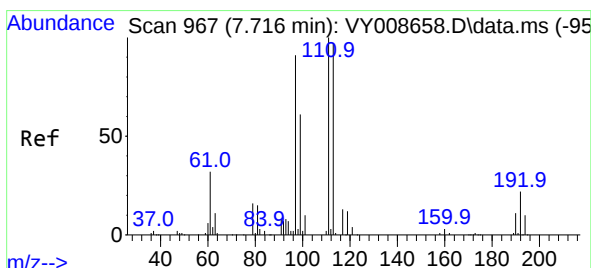
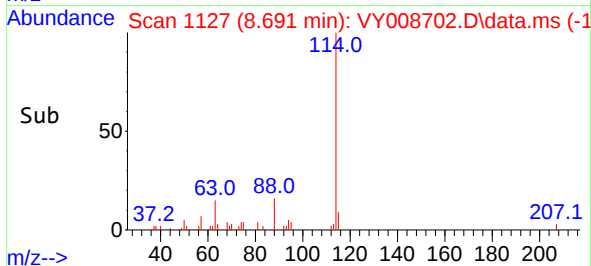
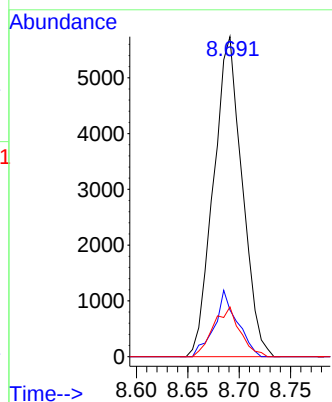
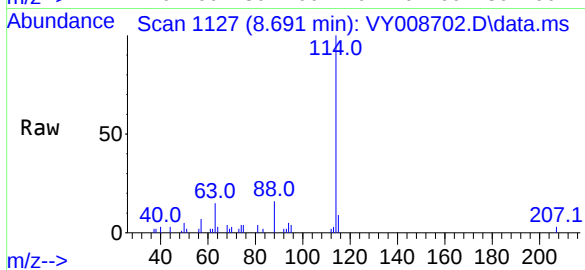
Tgt Ion:114 Resp: 11091

Ion Ratio Lower Upper

114 100

63 14.6 0.0 43.2

88 15.6 0.0 31.8



#35

Dibromofluoromethane

Concen: 59.636 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008702.D

Acq: 11 May 2022 13:19

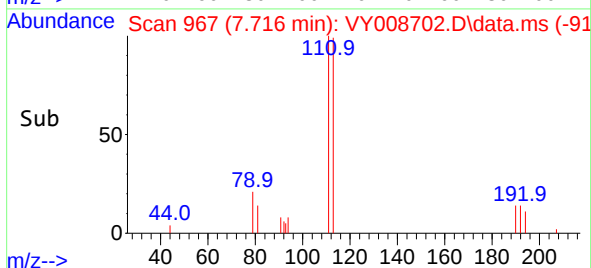
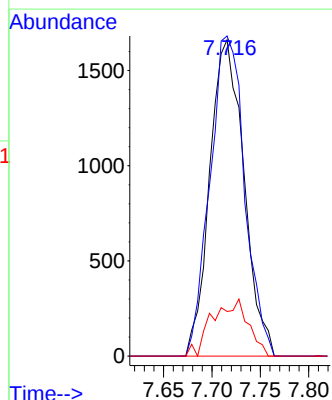
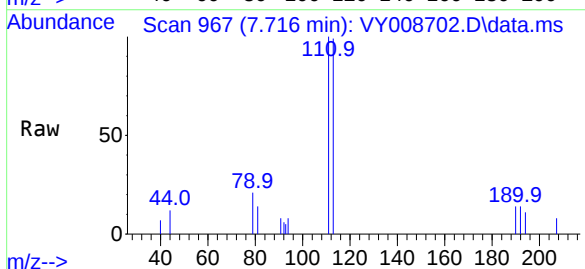
Tgt Ion:113 Resp: 4076

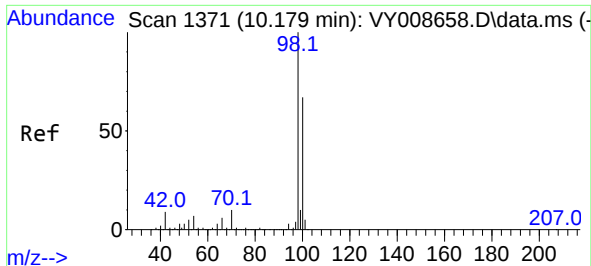
Ion Ratio Lower Upper

113 100

111 102.7 82.6 124.0

192 18.9 17.6 26.4

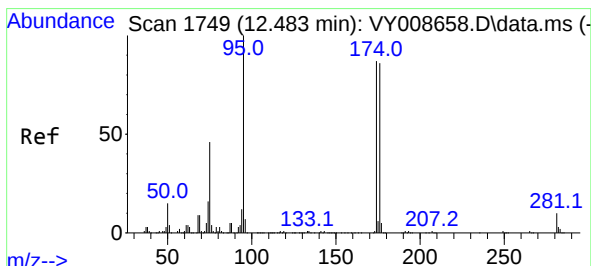
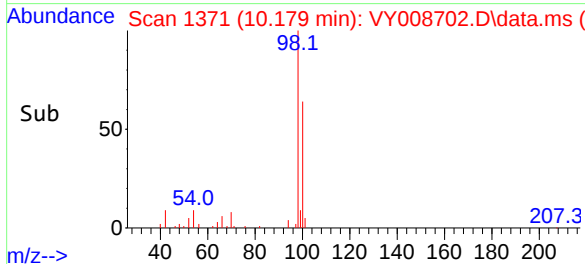
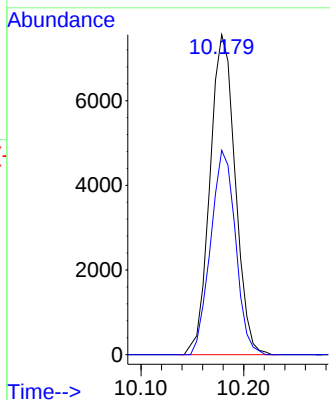
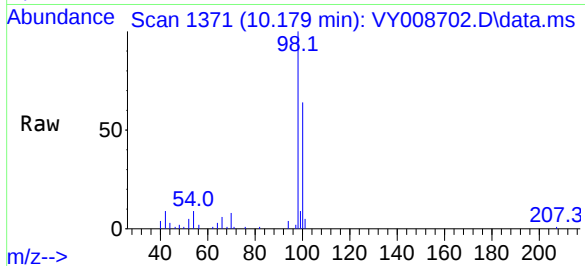




#50
Toluene-d8
Concen: 53.530 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008702.D
Acq: 11 May 2022 13:19

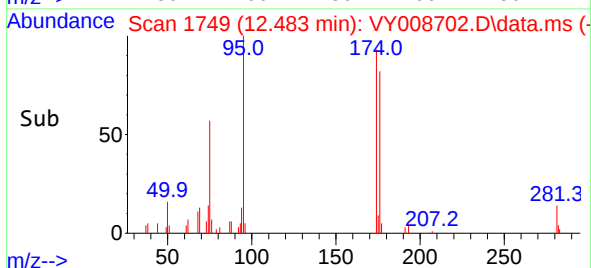
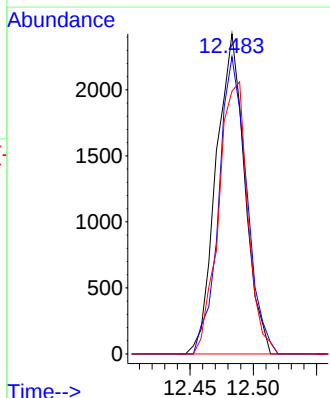
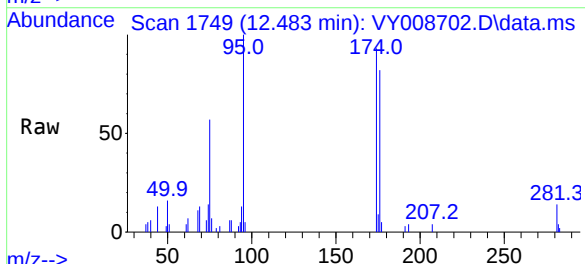
Instrument :
MSVOA_Y
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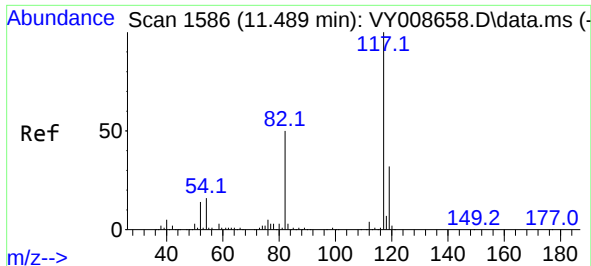
Tgt Ion: 98 Resp: 12893
Ion Ratio Lower Upper
98 100
100 62.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.981 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008702.D
Acq: 11 May 2022 13:19

Tgt Ion: 95 Resp: 3811
Ion Ratio Lower Upper
95 100
174 90.6 0.0 177.0
176 86.3 0.0 175.8

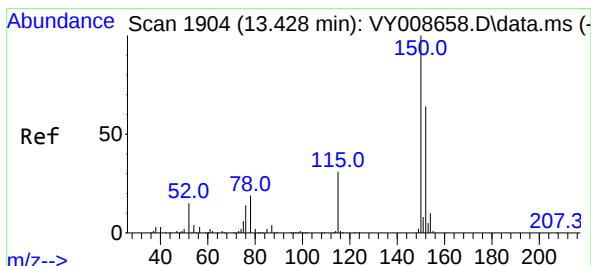
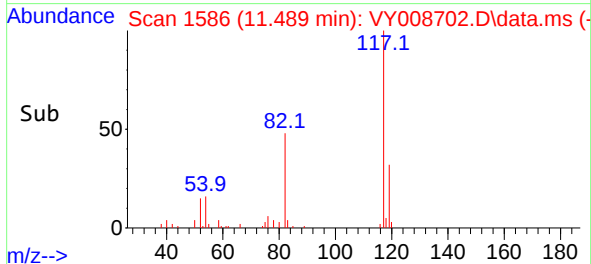
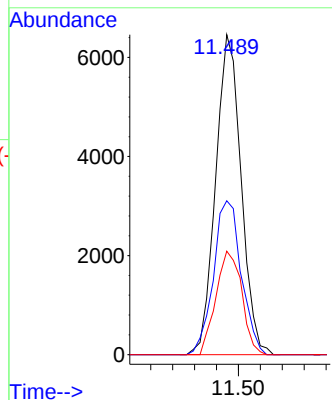
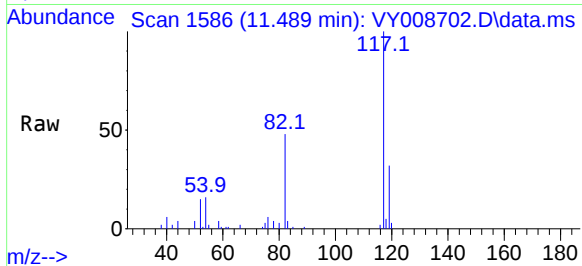




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008702.D
Acq: 11 May 2022 13:19

Instrument :
MSVOA_Y
ClientSampleId :
SB02RE

Tgt Ion:	117	Resp:	10425
Ion	Ratio	Lower	Upper
117	100		
82	48.1	43.0	64.4
119	32.4	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: VY008702.D
Acq: 11 May 2022 13:19

Tgt Ion:	152	Resp:	3885
Ion	Ratio	Lower	Upper
152	100		
115	55.0	28.2	84.7
150	160.2	0.0	347.6

