

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022522\
 Data File : VY007647.D
 Acq On : 25 Feb 2022 19:18
 Operator : SY/MD
 Sample : N1664-31
 Misc : 4.83g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-11

Quant Time: Feb 27 23:59:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	59613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	99790	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	103604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	54388	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	36196	54.580	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.160%
35) Dibromofluoromethane	7.722	113	32660	51.869	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.740%
50) Toluene-d8	10.179	98	120735	51.688	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.380%
62) 4-Bromofluorobenzene	12.477	95	44341	55.692	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.380%

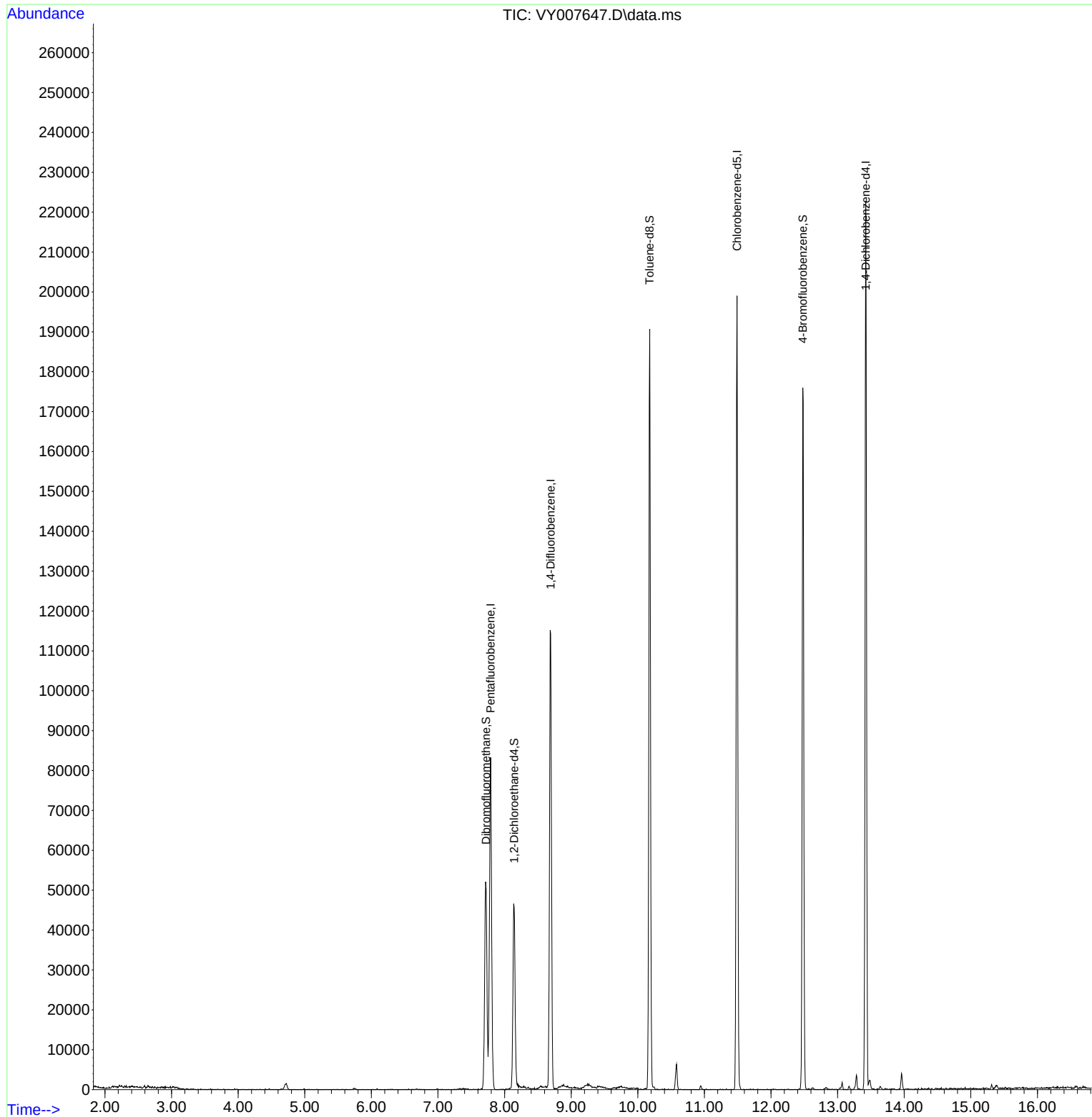
Target Compounds	Qvalue

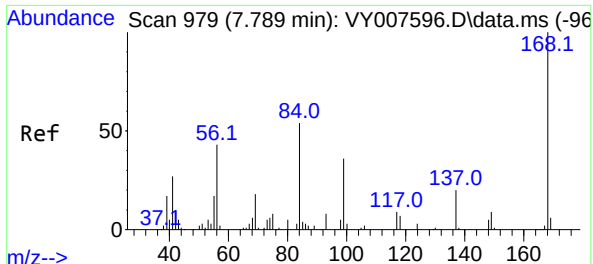
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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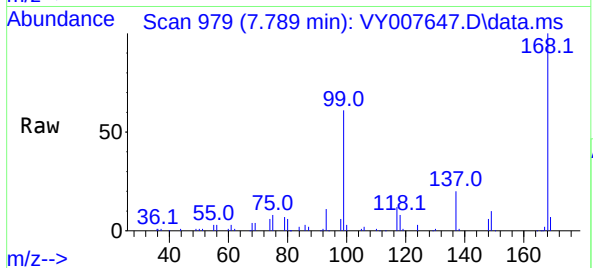
Quant Time: Feb 27 23:59:46 2022
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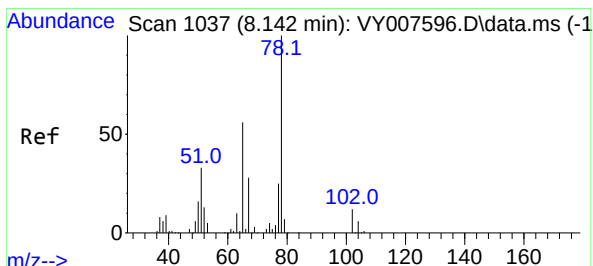
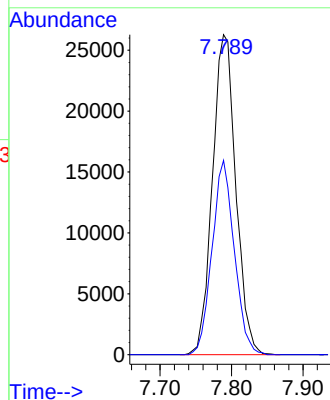
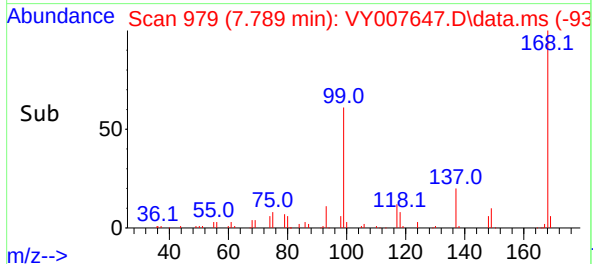


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007647.D
Acq: 25 Feb 2022 19:18

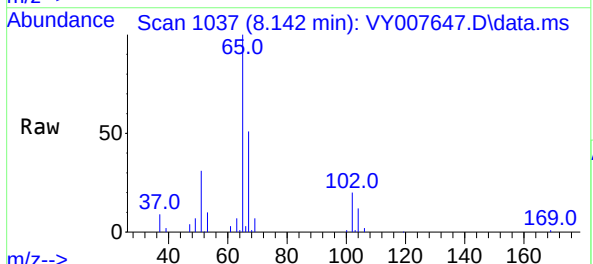
Instrument :
MSVOA_Y
ClientSampleId :
TP-11



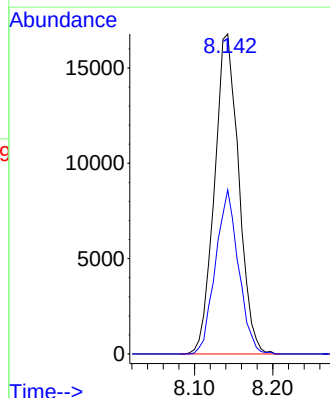
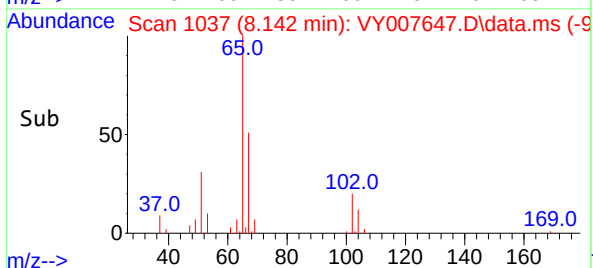
Tgt Ion:168 Resp: 59613
Ion Ratio Lower Upper
168 100
99 60.7 46.9 70.3

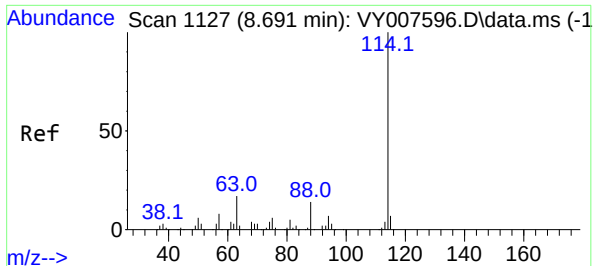


#33
1,2-Dichloroethane-d4
Concen: 54.580 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007647.D
Acq: 25 Feb 2022 19:18



Tgt Ion: 65 Resp: 36196
Ion Ratio Lower Upper
65 100
67 48.7 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: VY007647.D

Acq: 25 Feb 2022 19:18

Instrument :

MSVOA_Y

ClientSampleId :

TP-11

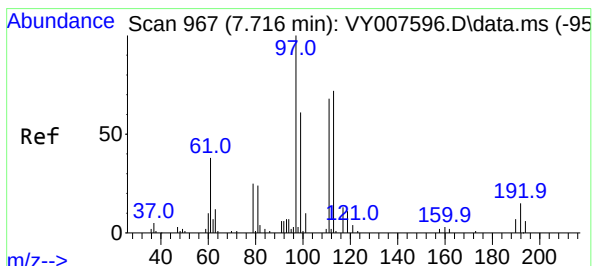
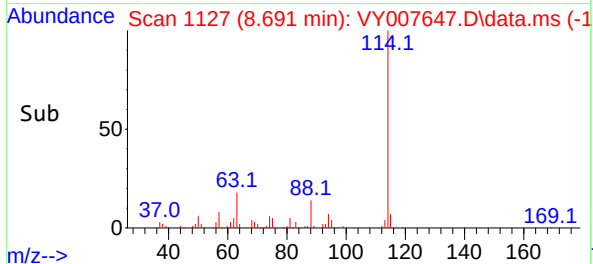
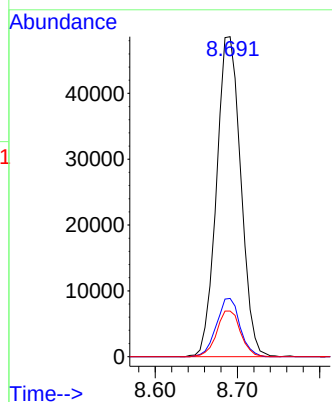
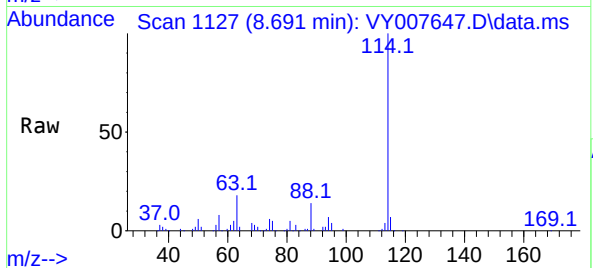
Tgt Ion:114 Resp: 99790

Ion Ratio Lower Upper

114 100

63 18.2 0.0 43.2

88 14.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 51.869 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY007647.D

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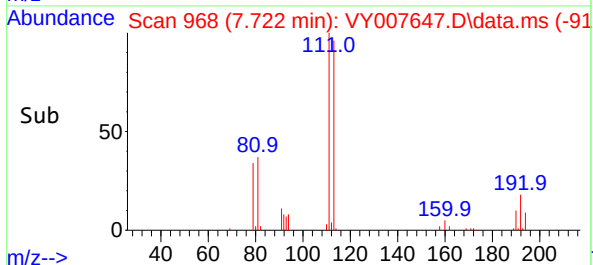
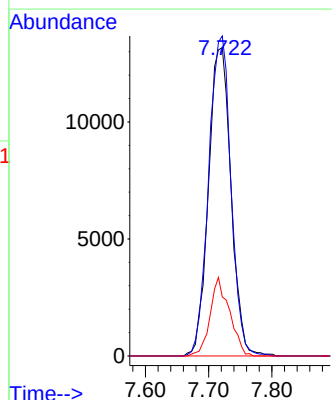
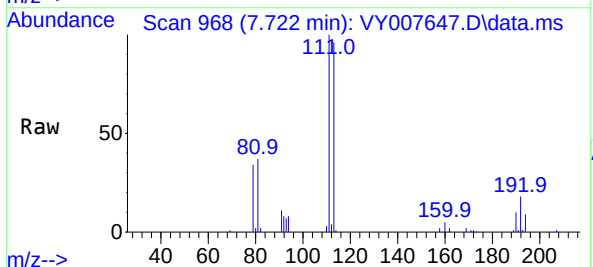
Tgt Ion:113 Resp: 32660

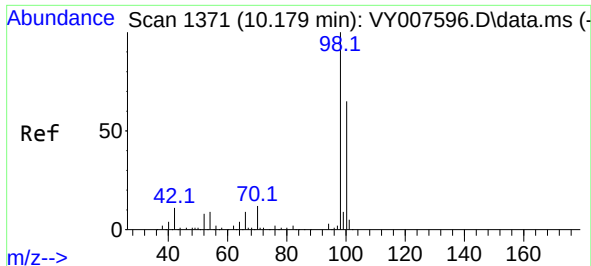
Ion Ratio Lower Upper

113 100

111 102.5 82.6 124.0

192 21.9 17.6 26.4

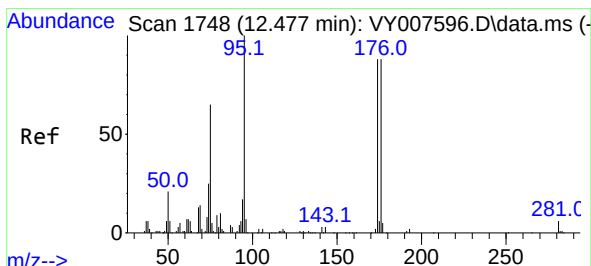
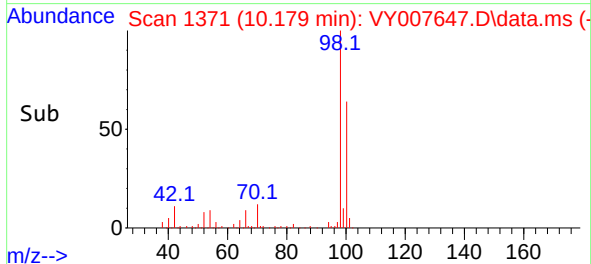
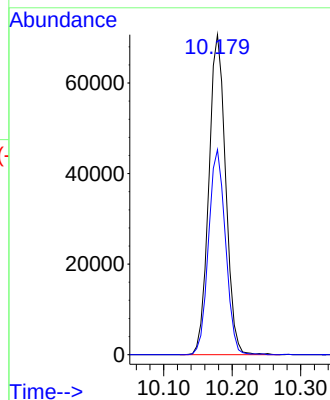
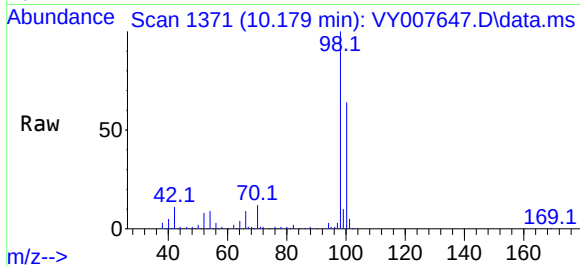




#50
Toluene-d8
Concen: 51.688 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007647.D
Acq: 25 Feb 2022 19:18

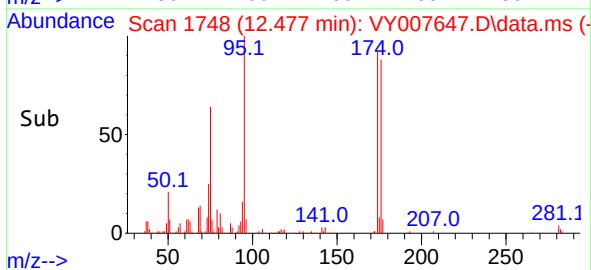
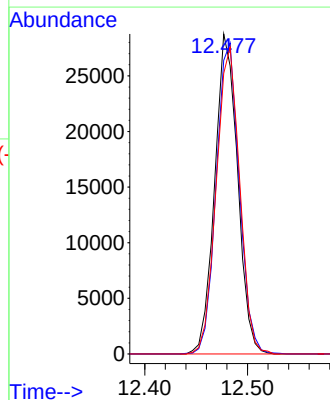
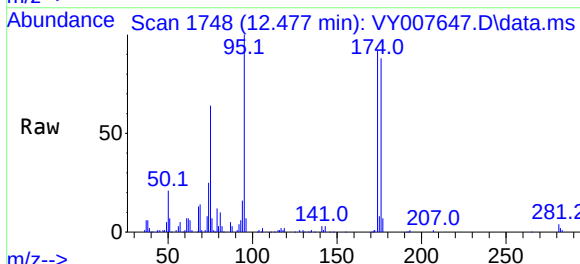
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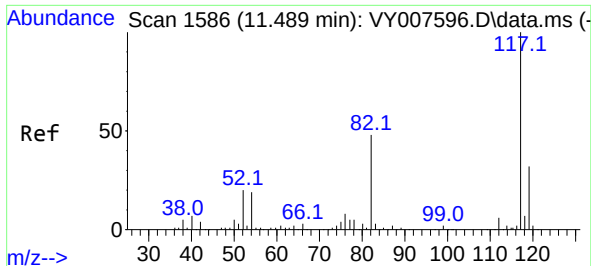
Tgt Ion: 98 Resp: 120735
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 55.692 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY007647.D
Acq: 25 Feb 2022 19:18

Tgt Ion: 95 Resp: 44341
Ion Ratio Lower Upper
95 100
174 98.1 0.0 177.0
176 97.9 0.0 175.8

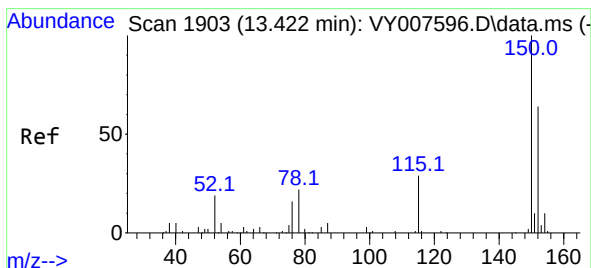
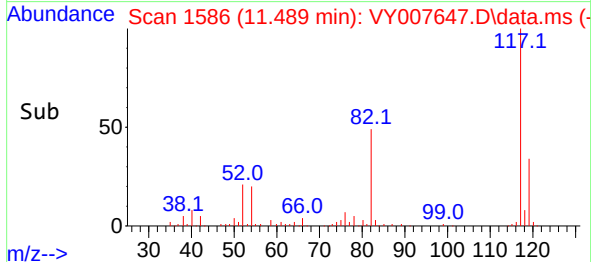
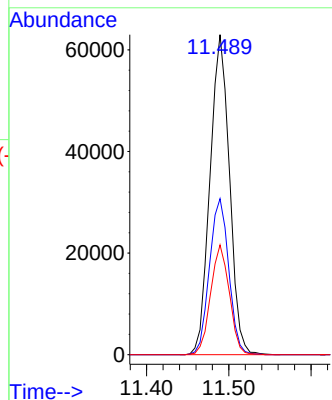
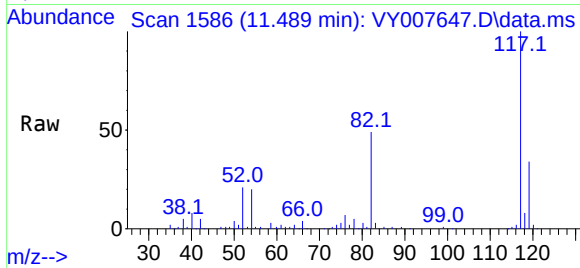




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007647.D
Acq: 25 Feb 2022 19:18

Instrument :
MSVOA_Y
ClientSampleId :
TP-11

Tgt Ion:117 Resp: 103604
Ion Ratio Lower Upper
117 100
82 48.8 43.0 64.4
119 34.3 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: VY007647.D
Acq: 25 Feb 2022 19:18

Tgt Ion:152 Resp: 54388
Ion Ratio Lower Upper
152 100
115 55.9 28.2 84.7
150 155.0 0.0 347.6

