

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102921\
 Data File : VY006531.D
 Acq On : 29 Oct 2021 11:46
 Operator : SY/MD
 Sample : M4375-06
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-11(1.0-1.5)

Quant Time: Oct 30 02:57:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	114534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	195221	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	180538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	75485	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82218	58.335	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.660%
35) Dibromofluoromethane	7.722	113	58837	54.073	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.140%
50) Toluene-d8	10.185	98	250192	54.240	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.480%
62) 4-Bromofluorobenzene	12.483	95	75898	48.846	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.700%

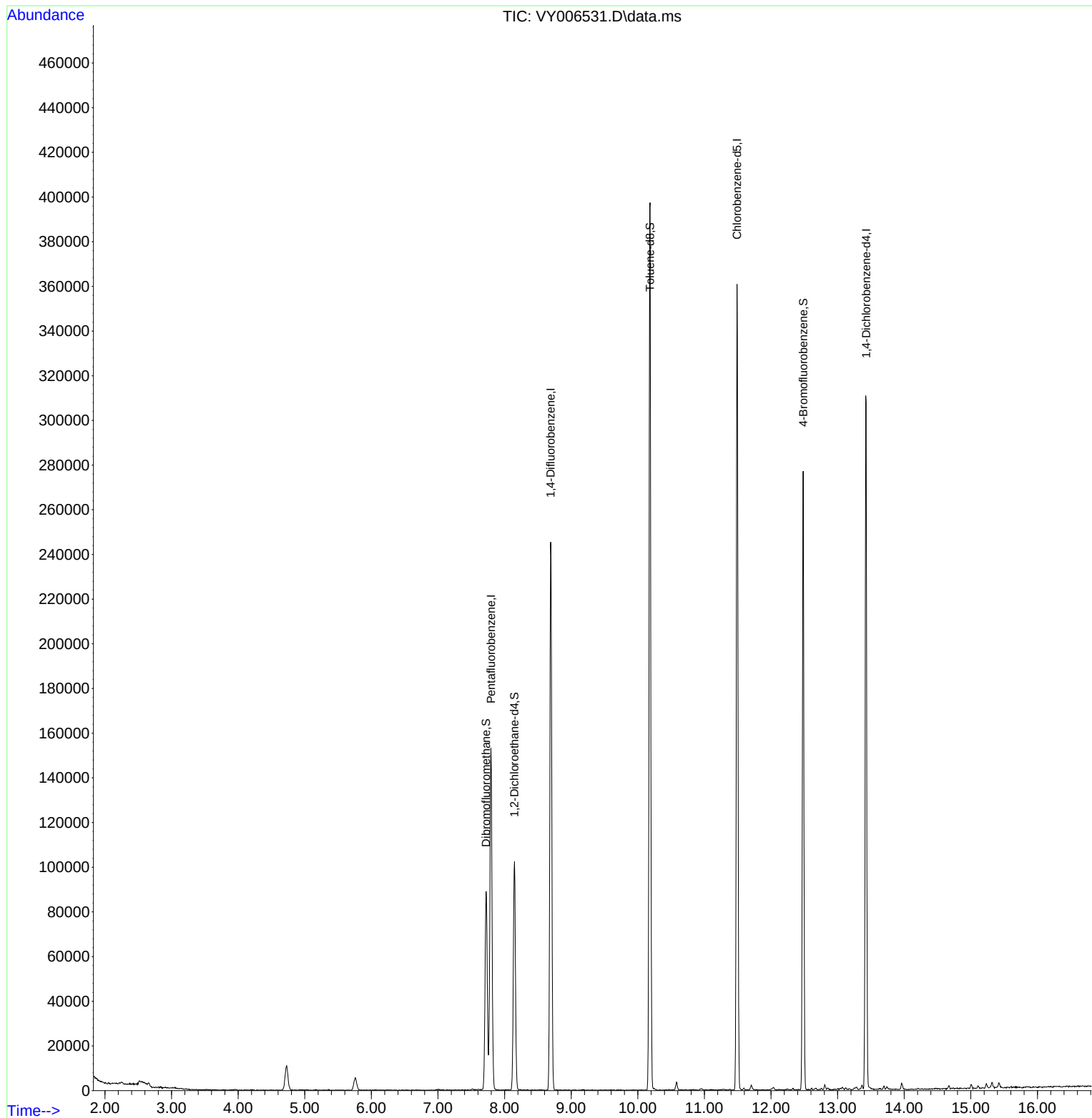
Target Compounds	Qvalue

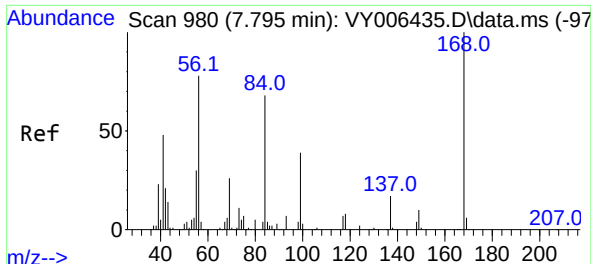
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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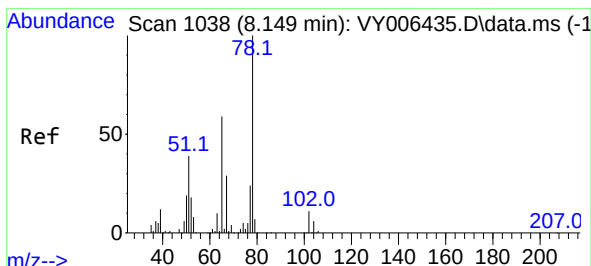
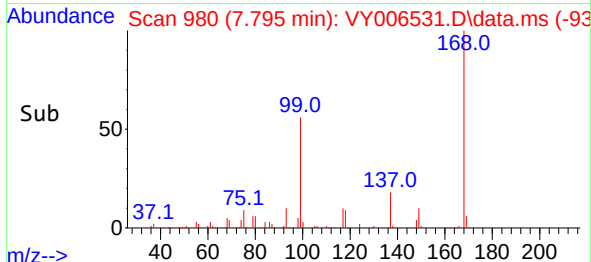
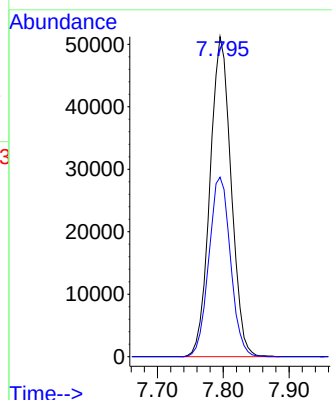
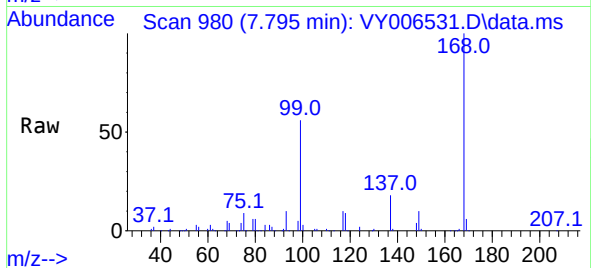




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006531.D
Acq: 29 Oct 2021 11:46

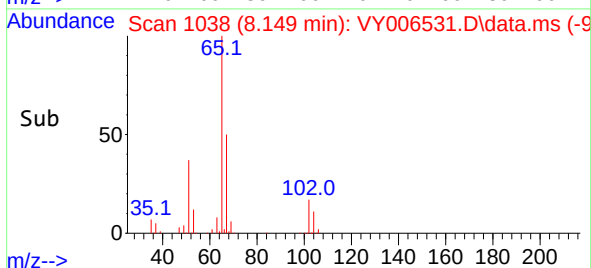
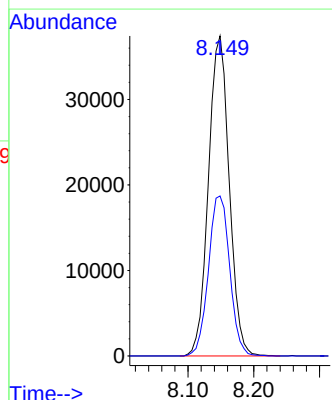
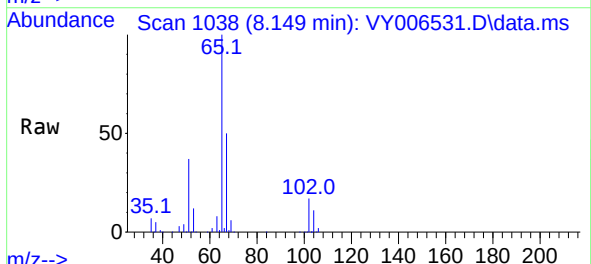
Instrument :
MSVOA_Y
ClientSampleId :
SB-11(1.0-1.5)

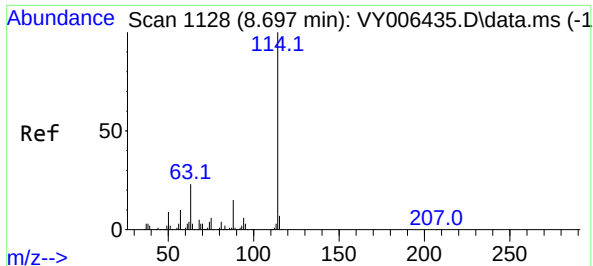
Tgt Ion:168 Resp: 114534
Ion Ratio Lower Upper
168 100
99 56.1 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 58.335 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006531.D
Acq: 29 Oct 2021 11:46

Tgt Ion: 65 Resp: 82218
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006531.D

Acq: 29 Oct 2021 11:46

Instrument :

MSVOA_Y

ClientSampleId :

SB-11(1.0-1.5)

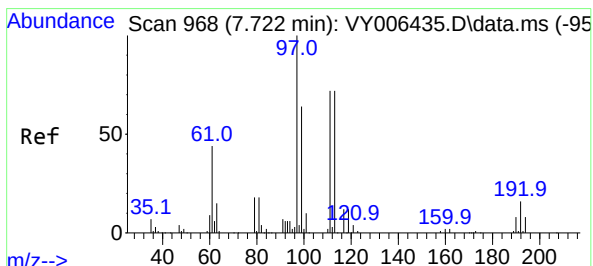
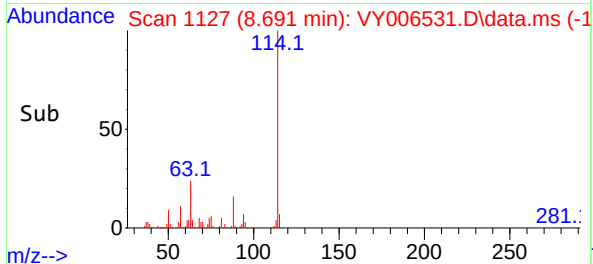
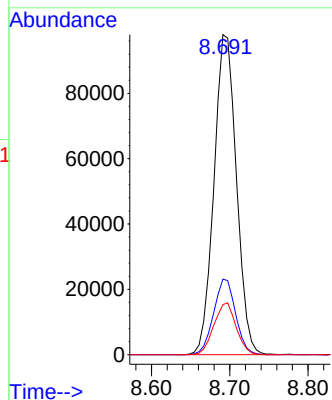
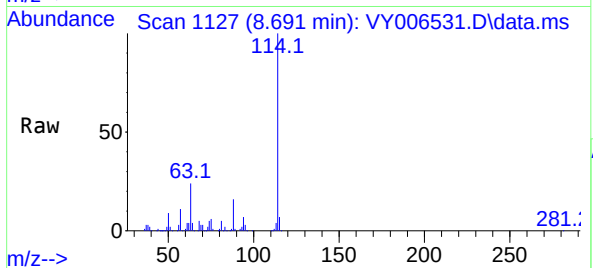
Tgt Ion:114 Resp: 195221

Ion Ratio Lower Upper

114 100

63 23.6 0.0 45.0

88 15.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 54.073 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY006531.D

Acq: 29 Oct 2021 11:46

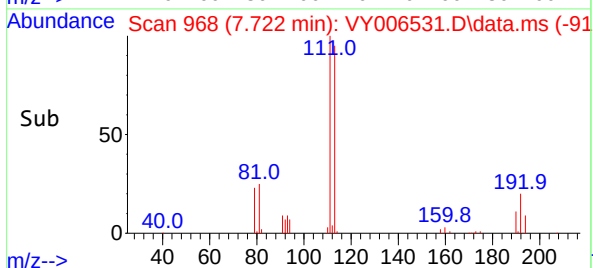
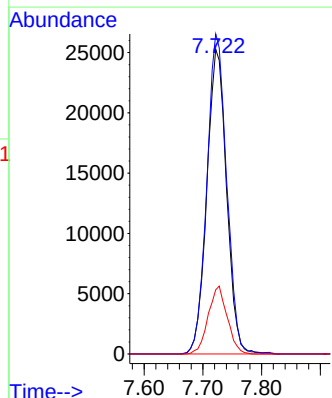
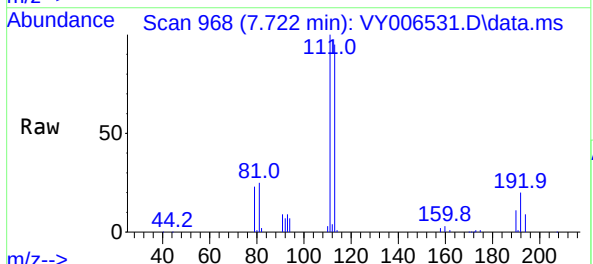
Tgt Ion:113 Resp: 58837

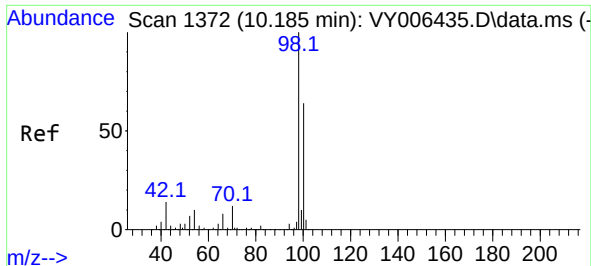
Ion Ratio Lower Upper

113 100

111 105.6 82.3 123.5

192 21.5 17.4 26.2

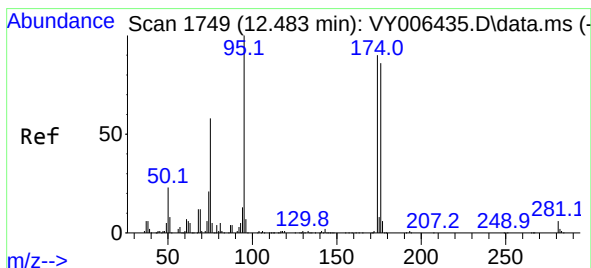
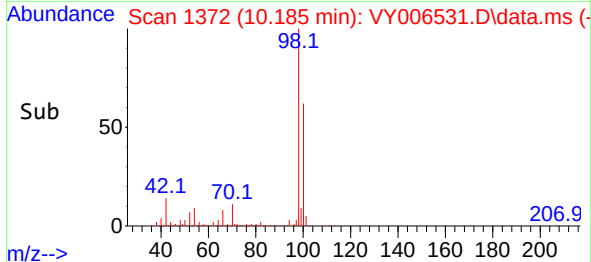
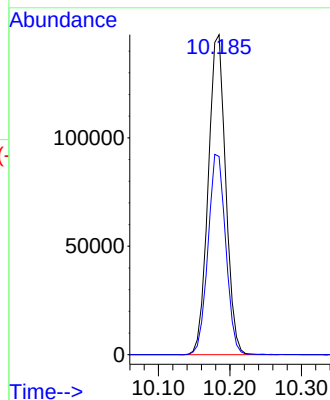
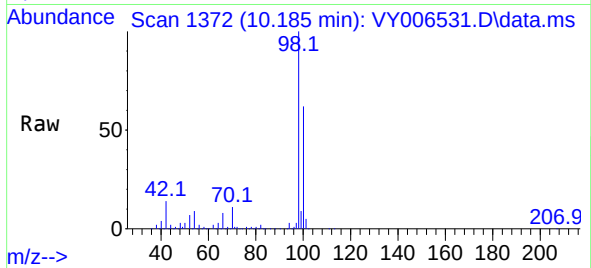




#50
Toluene-d8
Concen: 54.240 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006531.D
Acq: 29 Oct 2021 11:46

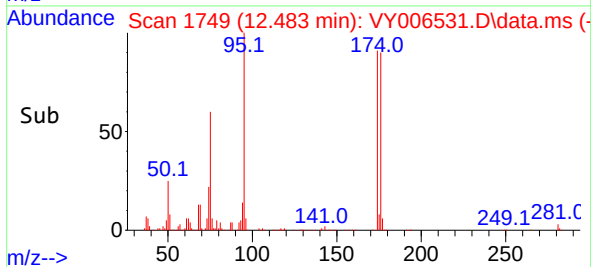
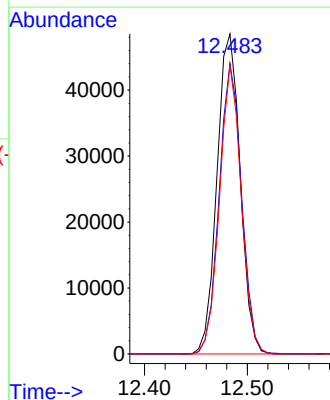
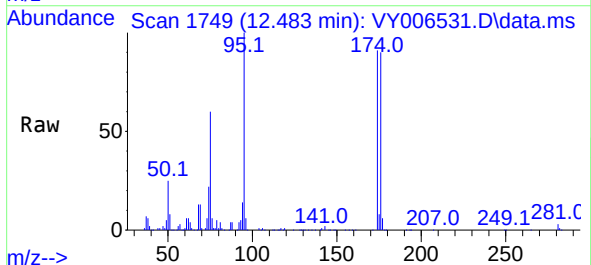
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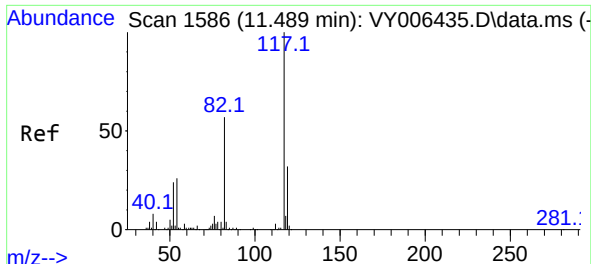
Tgt Ion: 98 Resp: 250192
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.846 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006531.D
Acq: 29 Oct 2021 11:46

Tgt Ion: 95 Resp: 75898
Ion Ratio Lower Upper
95 100
174 87.7 0.0 177.0
176 84.3 0.0 169.4

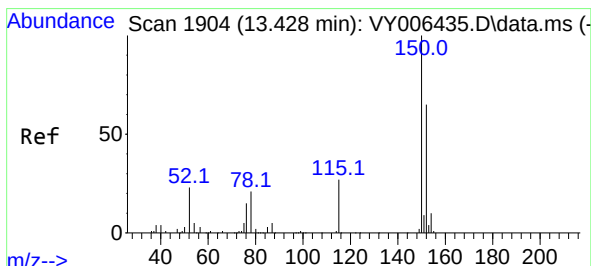
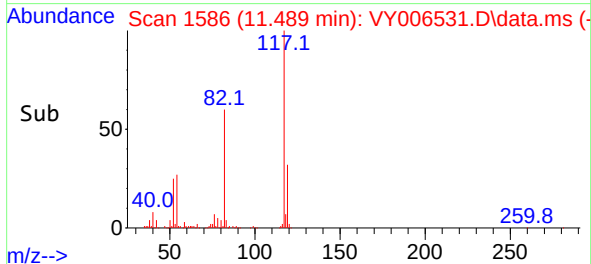
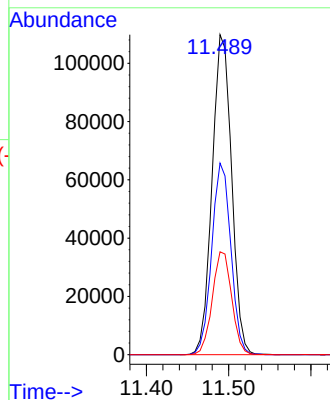
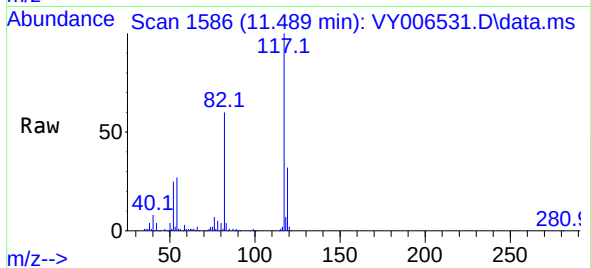




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY006531.D
Acq: 29 Oct 2021 11:46

Instrument :
MSVOA_Y
ClientSampleId :
SB-11(1.0-1.5)

Tgt Ion:117 Resp: 180538
Ion Ratio Lower Upper
117 100
82 59.9 45.7 68.5
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006531.D
Acq: 29 Oct 2021 11:46

Tgt Ion:152 Resp: 75485
Ion Ratio Lower Upper
152 100
115 57.3 28.5 85.5
150 157.1 0.0 348.2

