

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112621\
 Data File : VY006896.D
 Acq On : 26 Nov 2021 13:45
 Operator : SY/MD
 Sample : M4765-02RE
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-2RE

Quant Time: Nov 29 03:03:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	92212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	157740	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	148302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	60147	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	66614	55.119	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.240%
35) Dibromofluoromethane	7.728	113	48211	49.758	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.520%
50) Toluene-d8	10.185	98	190394	47.486	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.980%
62) 4-Bromofluorobenzene	12.483	95	57304	42.395	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.780%

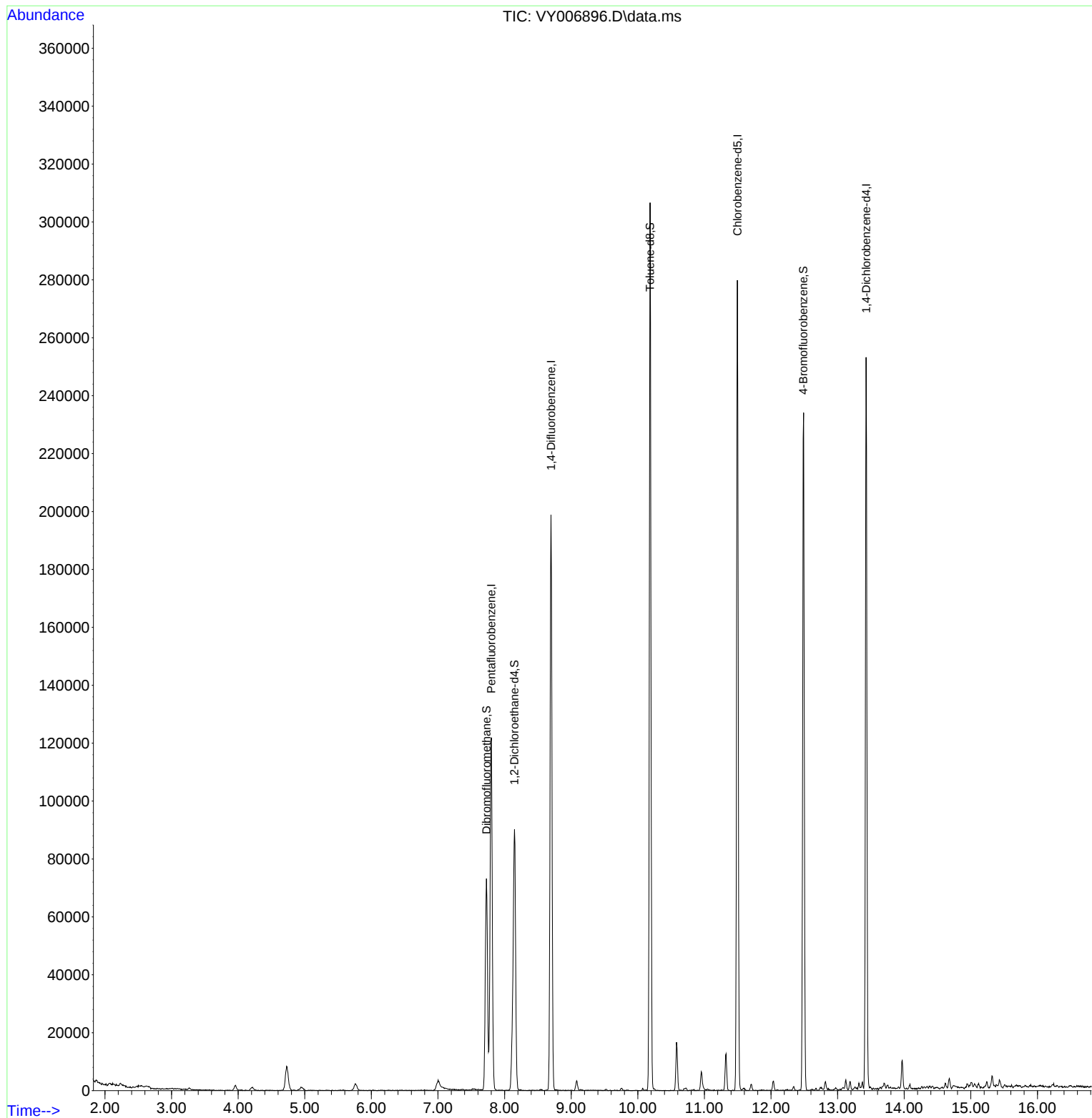
Target Compounds	Qvalue

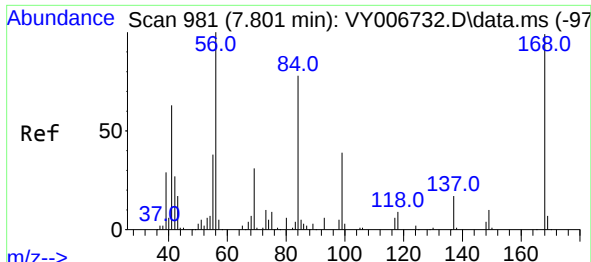
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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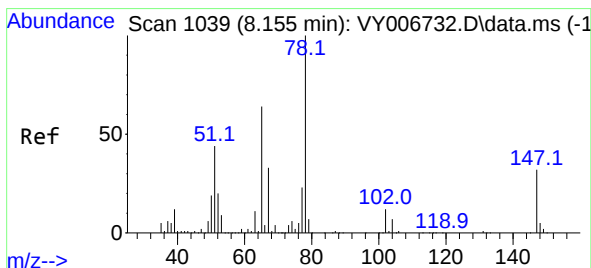
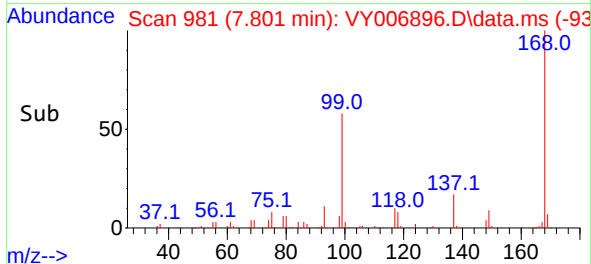
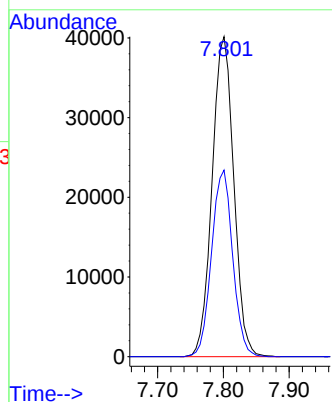
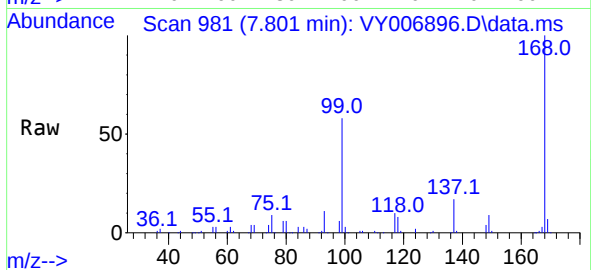




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006896.D
Acq: 26 Nov 2021 13:45

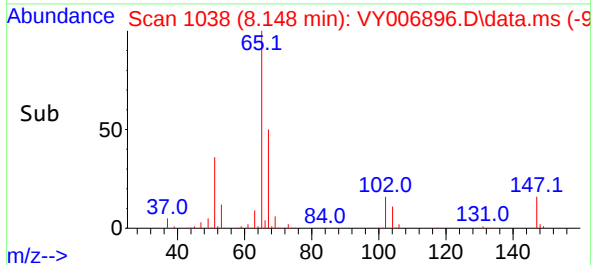
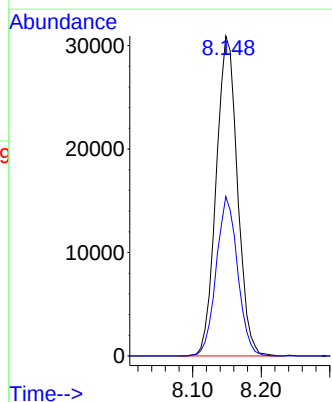
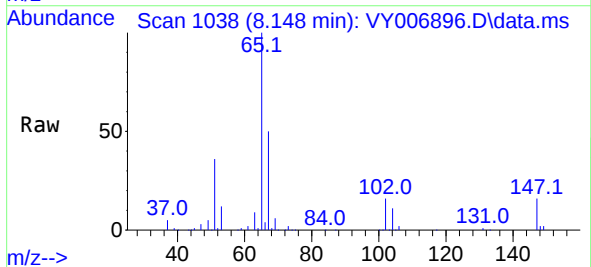
Instrument :
MSVOA_Y
ClientSampleId :
WC-2RE

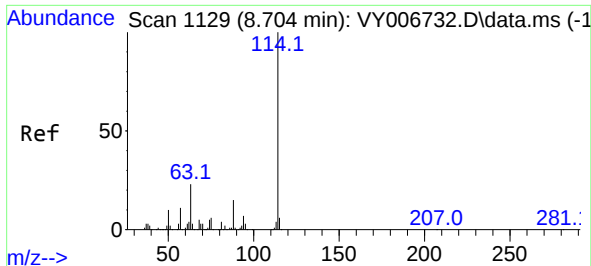
Tgt Ion:168 Resp: 92212
Ion Ratio Lower Upper
168 100
99 58.3 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 55.119 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY006896.D
Acq: 26 Nov 2021 13:45

Tgt Ion: 65 Resp: 66614
Ion Ratio Lower Upper
65 100
67 49.9 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006896.D

Acq: 26 Nov 2021 13:45

Instrument :

MSVOA_Y

ClientSampleId :

WC-2RE

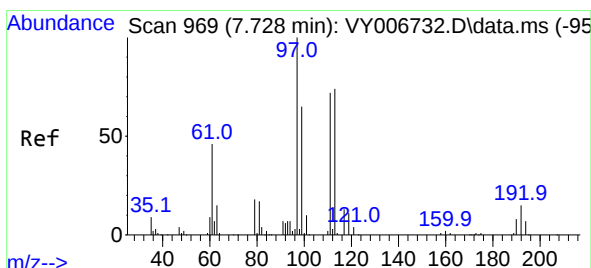
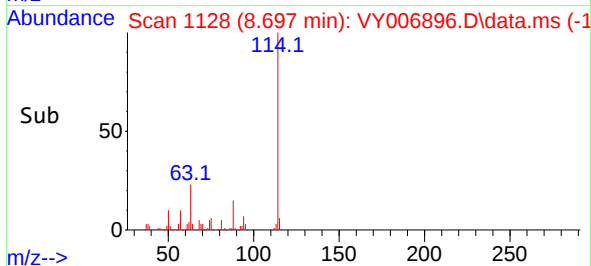
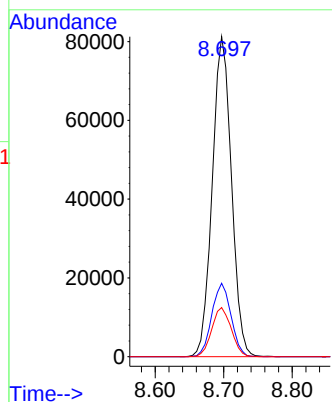
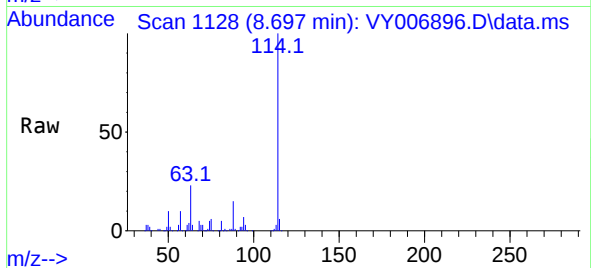
Tgt Ion:114 Resp: 157740

Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

88 15.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.758 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY006896.D

Acq: 26 Nov 2021 13:45

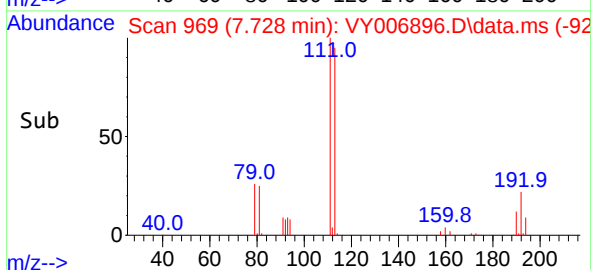
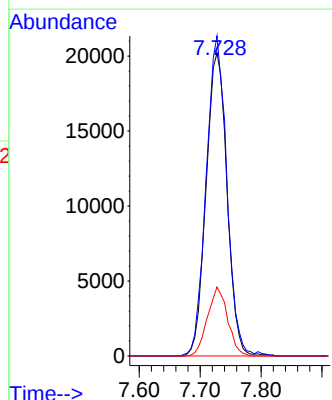
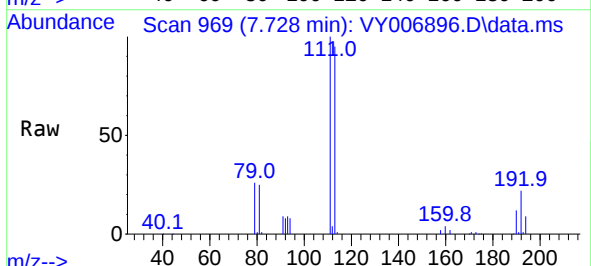
Tgt Ion:113 Resp: 48211

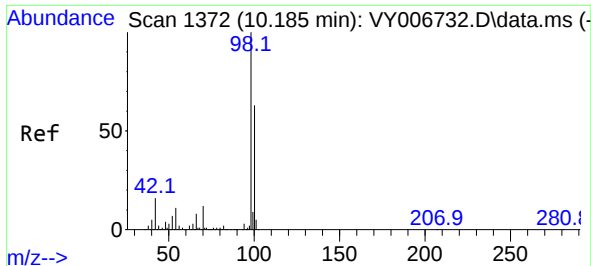
Ion Ratio Lower Upper

113 100

111 104.6 82.3 123.5

192 21.8 17.4 26.2

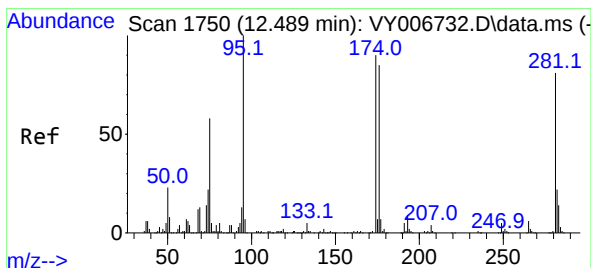
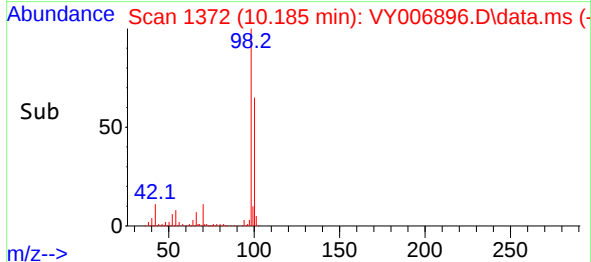
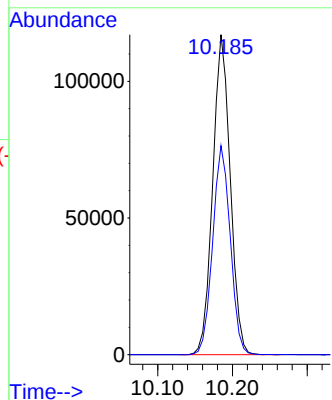
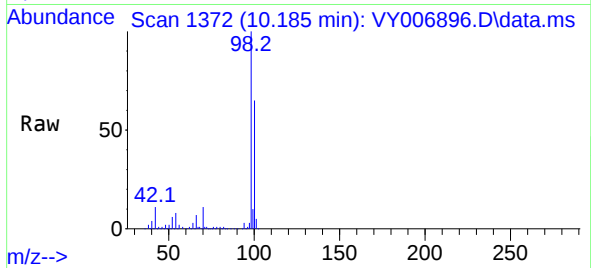




#50
Toluene-d8
Concen: 47.486 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006896.D
Acq: 26 Nov 2021 13:45

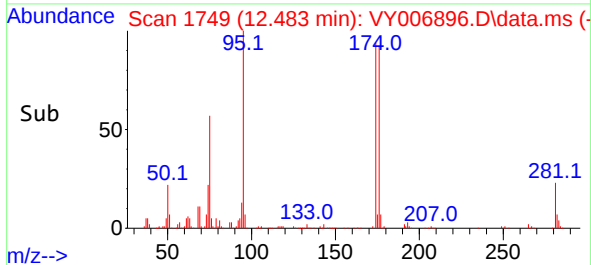
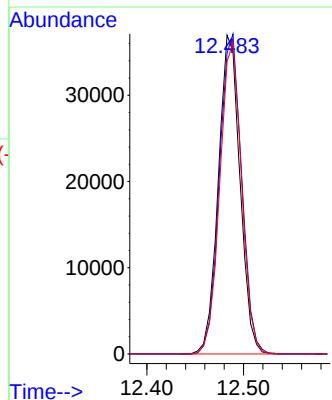
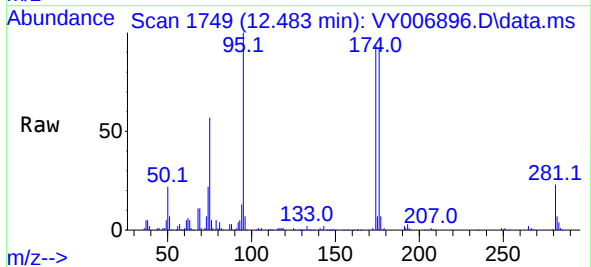
Instrument :
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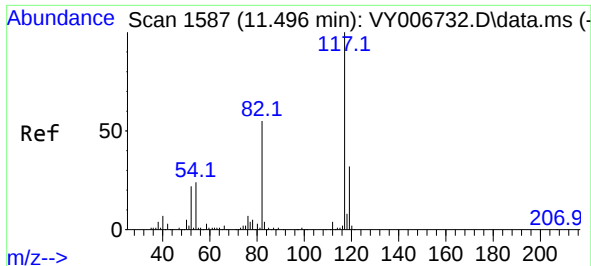
Tgt Ion: 98 Resp: 190394
Ion Ratio Lower Upper
98 100
100 65.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.395 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006896.D
Acq: 26 Nov 2021 13:45

Tgt Ion: 95 Resp: 57304
Ion Ratio Lower Upper
95 100
174 103.0 0.0 177.0
176 97.9 0.0 169.4

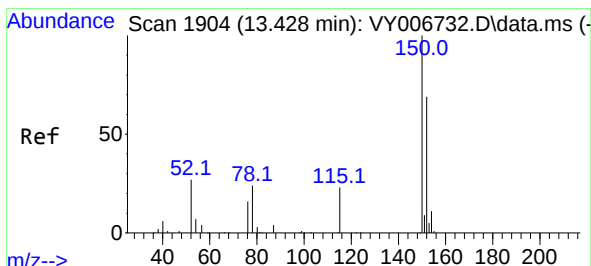
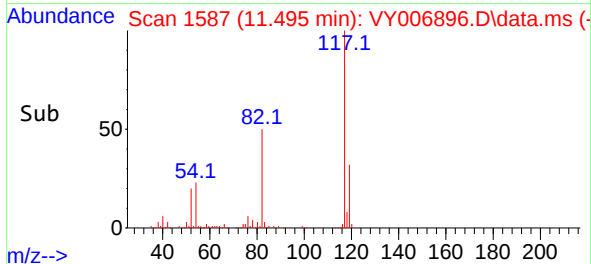
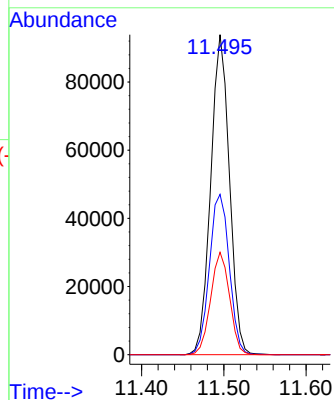
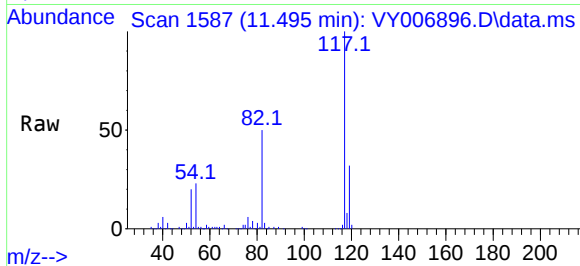




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006896.D
Acq: 26 Nov 2021 13:45

Instrument :
MSVOA_Y
ClientSampleId :
WC-2RE

Tgt Ion:117 Resp: 148302
Ion Ratio Lower Upper
117 100
82 50.1 45.7 68.5
119 32.0 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: VY006896.D
Acq: 26 Nov 2021 13:45

Tgt Ion:152 Resp: 60147
Ion Ratio Lower Upper
152 100
115 58.2 28.5 85.5
150 157.9 0.0 348.2

