

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
 Data File : VY006129.D
 Acq On : 24 Sep 2021 10:50
 Operator : SY/MD
 Sample : VY0924SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0924SBL01

Quant Time: Sep 25 05:42:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	146455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	238399	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	218217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	100319	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	94729	46.565	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.120%
35) Dibromofluoromethane	7.722	113	69671	47.052	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.100%
50) Toluene-d8	10.185	98	297786	47.185	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.380%
62) 4-Bromofluorobenzene	12.483	95	95204	44.432	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.860%

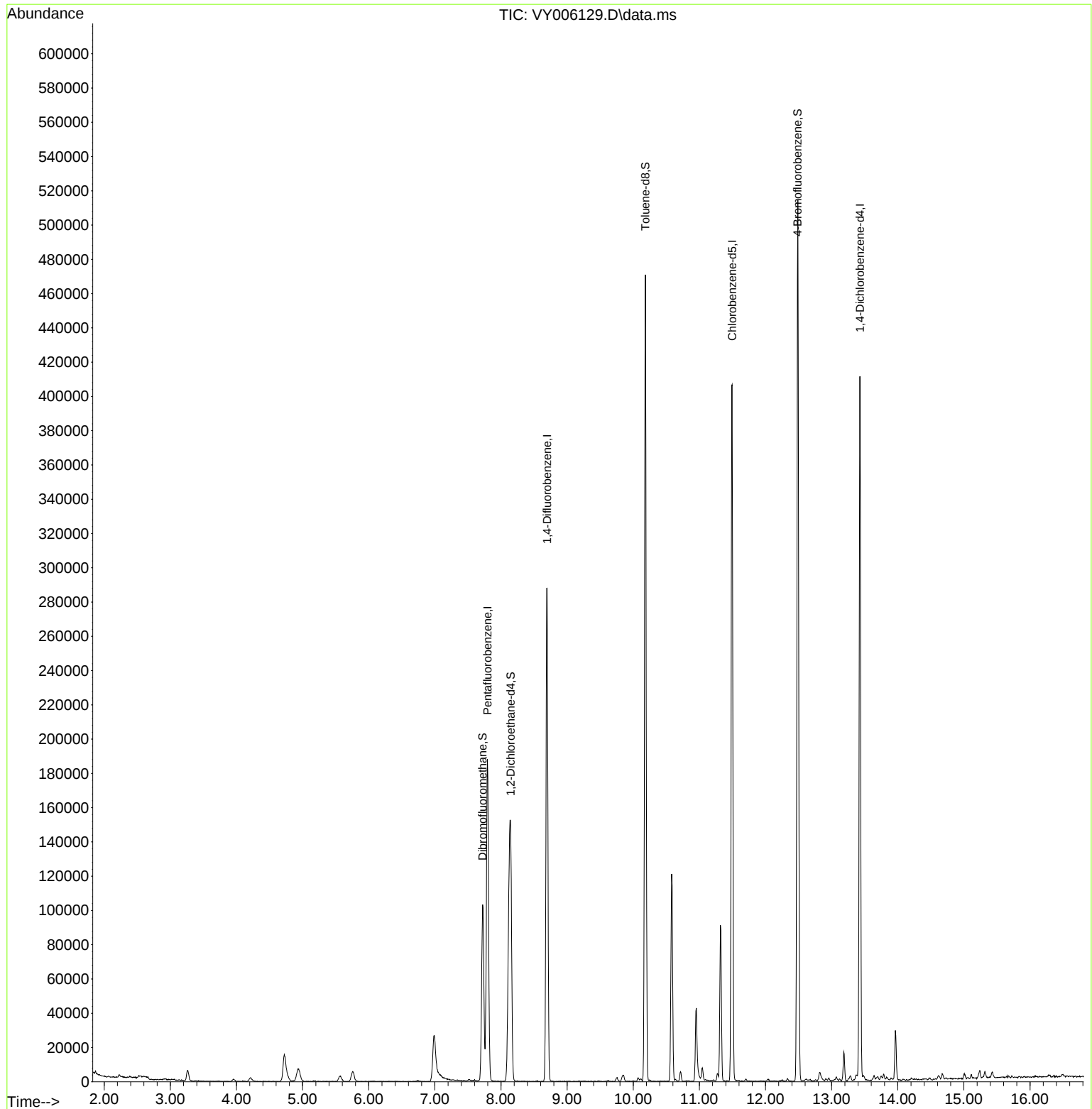
Target Compounds	Qvalue

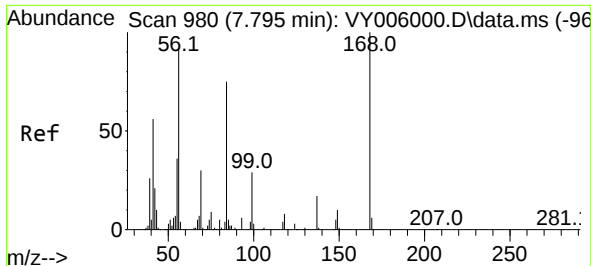
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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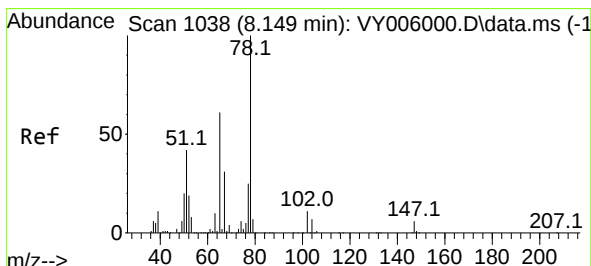
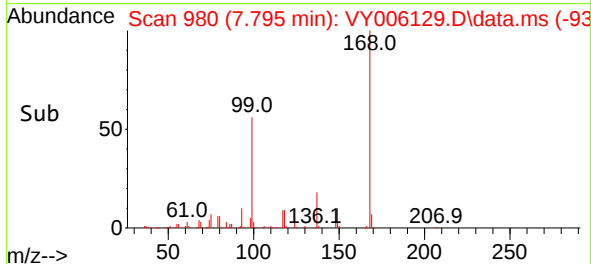
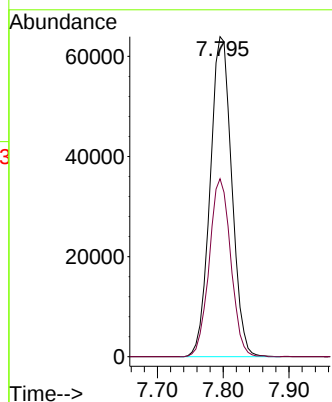
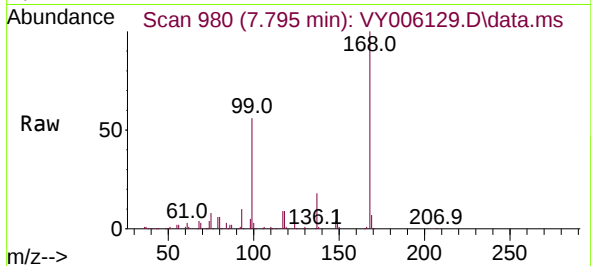




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006129.D
Acq: 24 Sep 2021 10:50

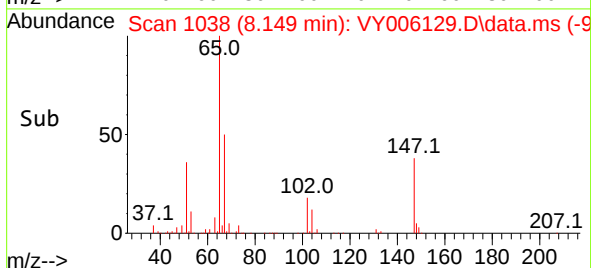
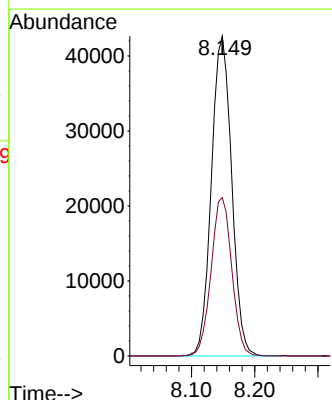
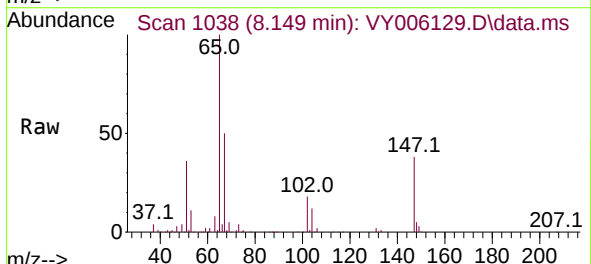
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBL01

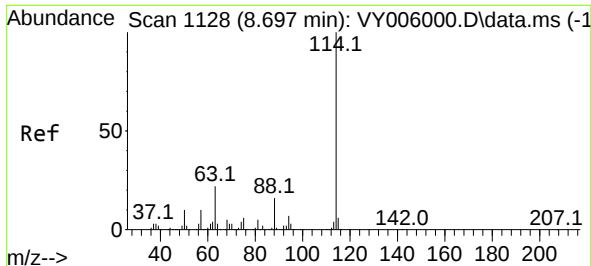
Tgt Ion:168 Resp: 146455
Ion Ratio Lower Upper
168 100
99 55.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 46.565 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006129.D
Acq: 24 Sep 2021 10:50

Tgt Ion: 65 Resp: 94729
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006129.D

Acq: 24 Sep 2021 10:50

Tgt Ion:114 Resp: 238399

Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.2

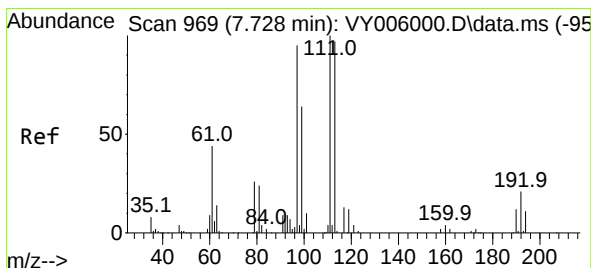
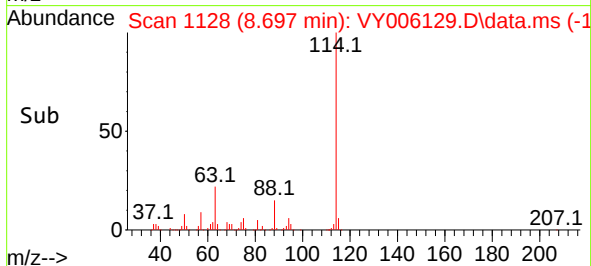
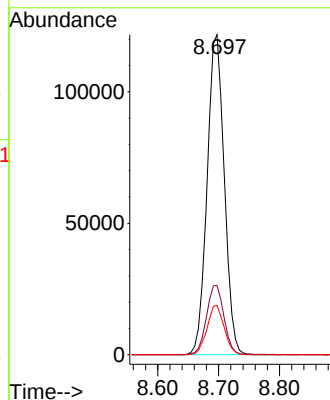
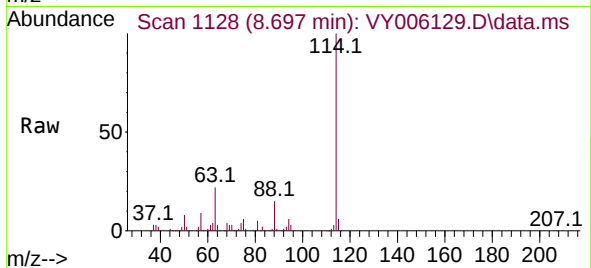
88 15.4 0.0 31.8

Instrument :

MSVOA_Y

ClientSampleId :

VY0924SBL01



#35

Dibromofluoromethane

Concen: 47.052 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY006129.D

Acq: 24 Sep 2021 10:50

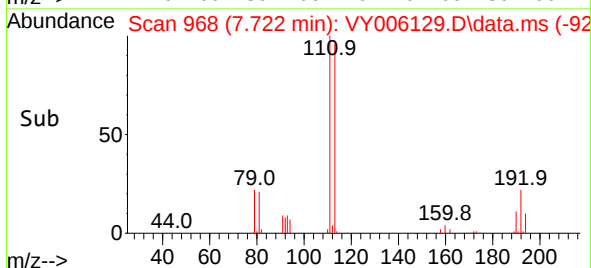
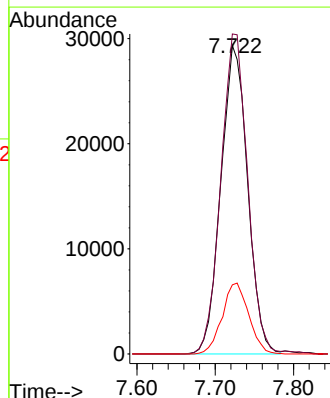
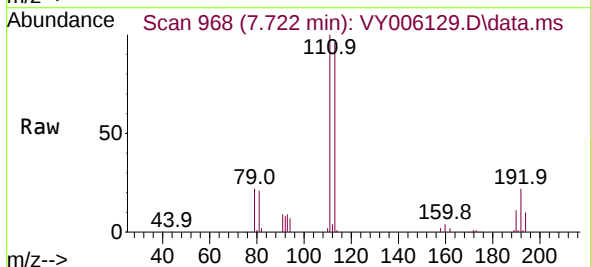
Tgt Ion:113 Resp: 69671

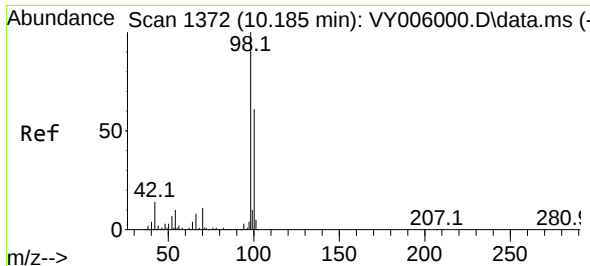
Ion Ratio Lower Upper

113 100

111 104.1 82.6 124.0

192 22.8 17.6 26.4

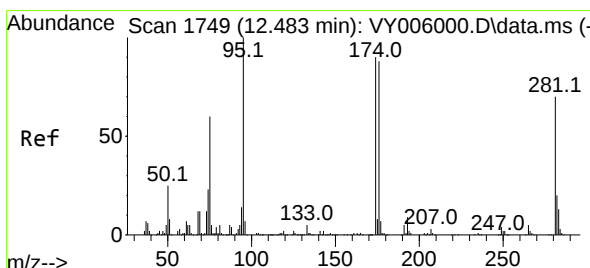
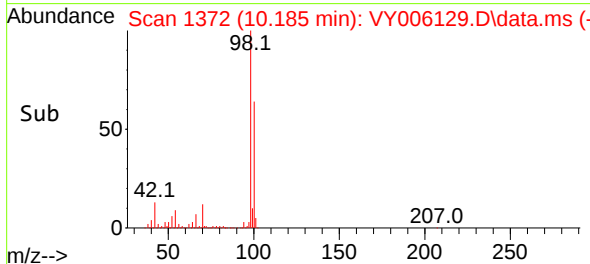
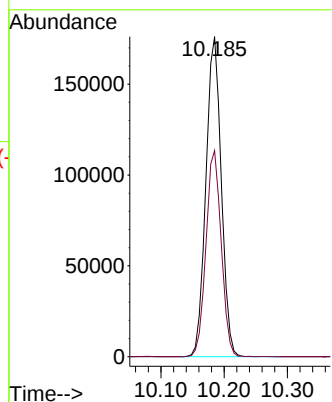
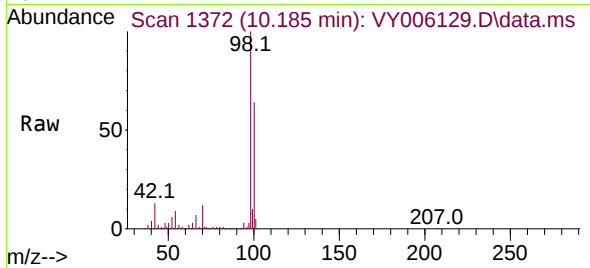




#50
Toluene-d8
Concen: 47.185 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006129.D
Acq: 24 Sep 2021 10:50

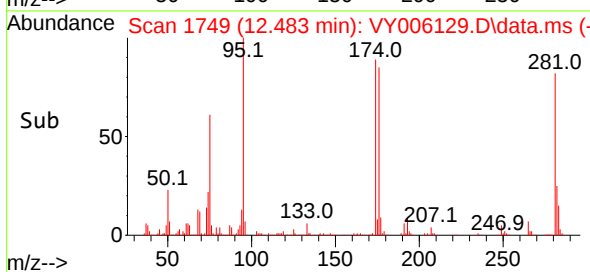
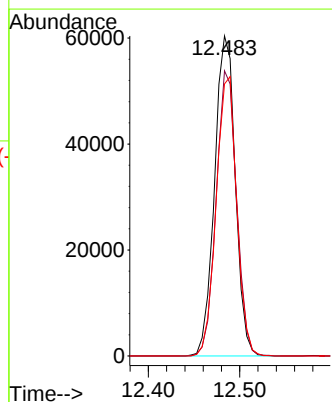
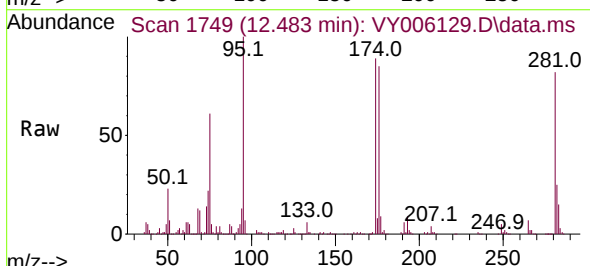
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBL01

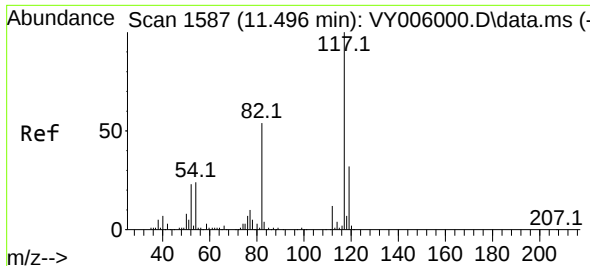
Tgt Ion: 98 Resp: 297786
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.432 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006129.D
Acq: 24 Sep 2021 10:50

Tgt Ion: 95 Resp: 95204
Ion Ratio Lower Upper
95 100
174 87.6 0.0 177.0
176 86.6 0.0 175.8

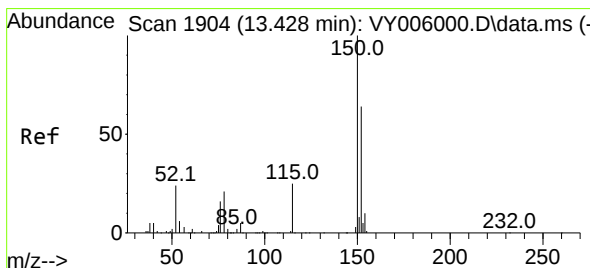
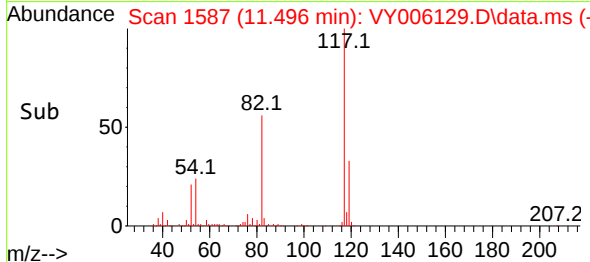
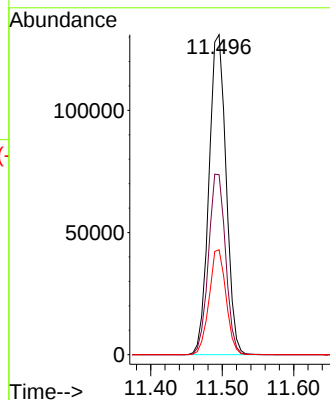
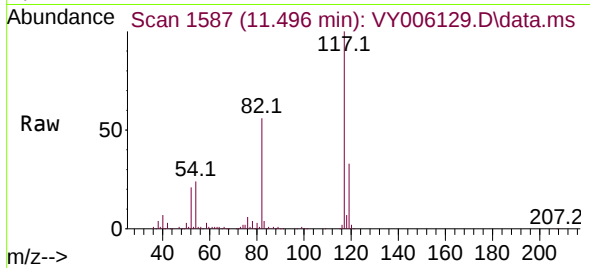




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006129.D
Acq: 24 Sep 2021 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBL01

Tgt Ion:	117	Resp:	218217
Ion Ratio	Lower	Upper	
117	100		
82	56.2	43.0	64.4
119	32.8	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: VY006129.D
Acq: 24 Sep 2021 10:50

Tgt Ion:	152	Resp:	100319
Ion Ratio	Lower	Upper	
152	100		
115	56.4	28.2	84.7
150	157.2	0.0	347.6

