

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102921\
 Data File : VY006528.D
 Acq On : 29 Oct 2021 10:23
 Operator : SY/MD
 Sample : VY1029SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1029SBL01

Quant Time: Oct 30 02:55:55 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	114190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	191878	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	178795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76916	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82512	58.720	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.440%
35) Dibromofluoromethane	7.722	113	57508	53.772	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.540%
50) Toluene-d8	10.185	98	241788	53.332	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.660%
62) 4-Bromofluorobenzene	12.483	95	76079	49.816	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.640%

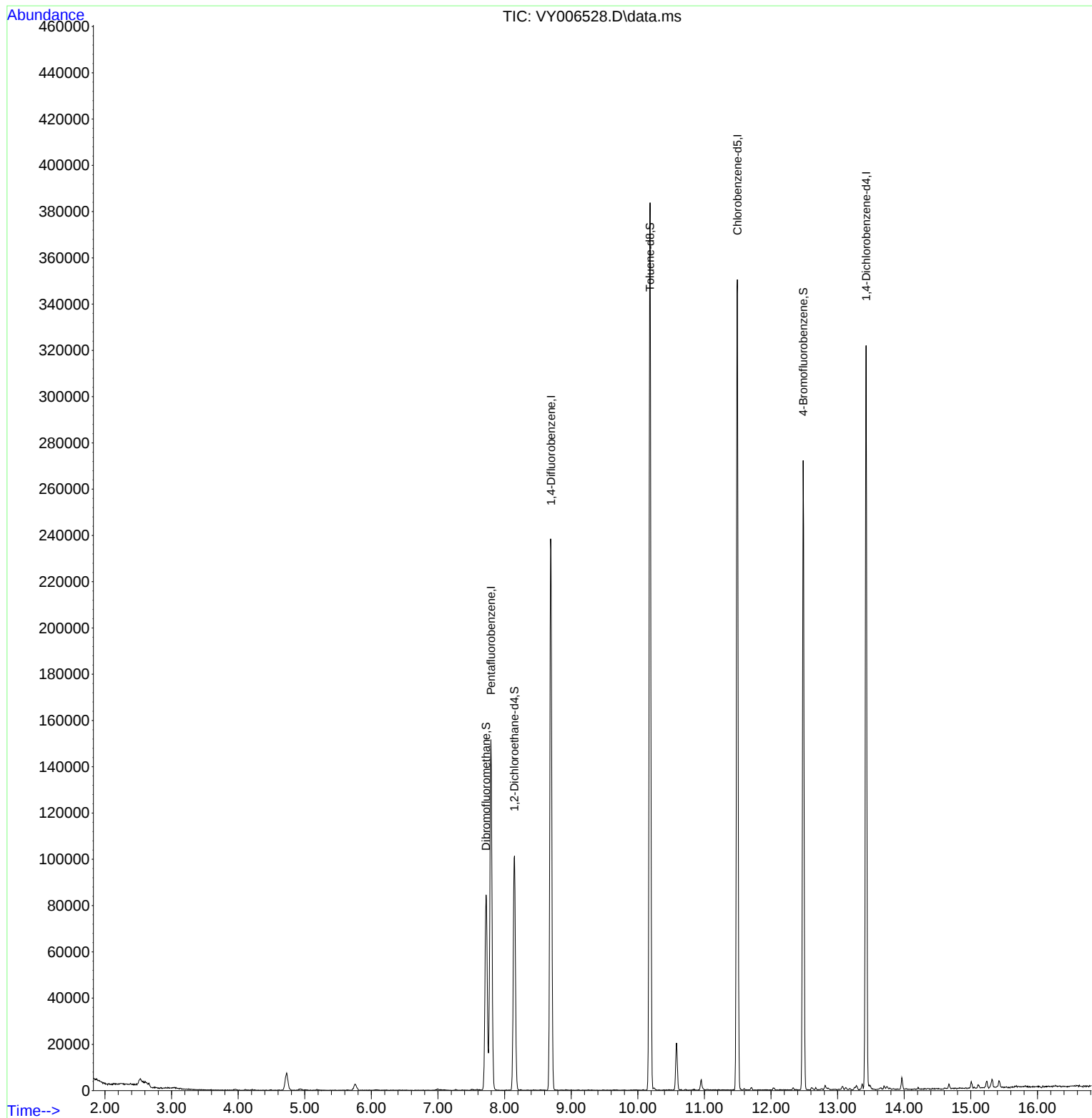
Target Compounds	Qvalue

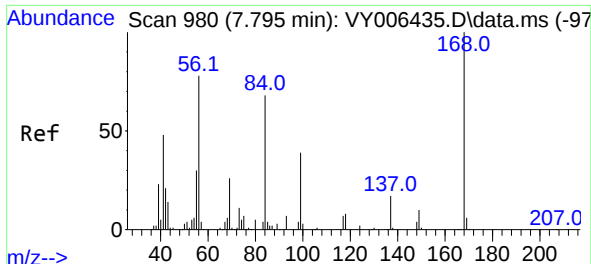
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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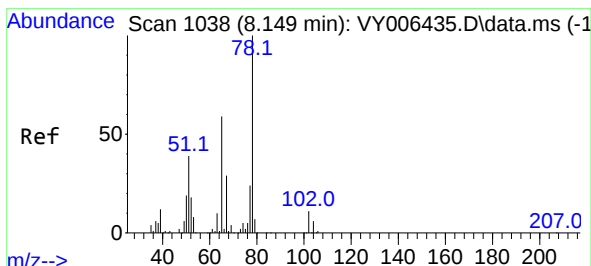
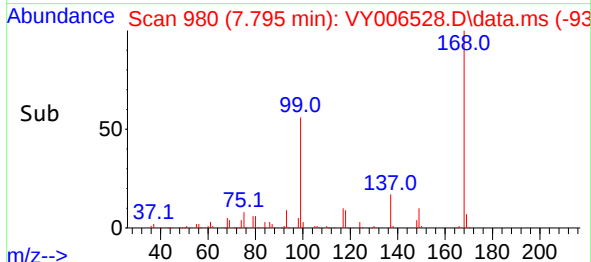
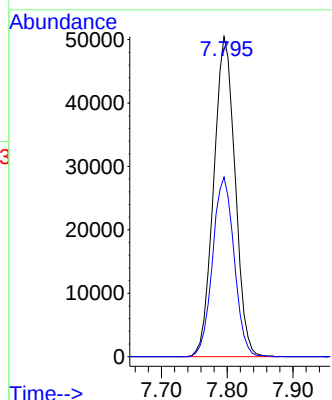
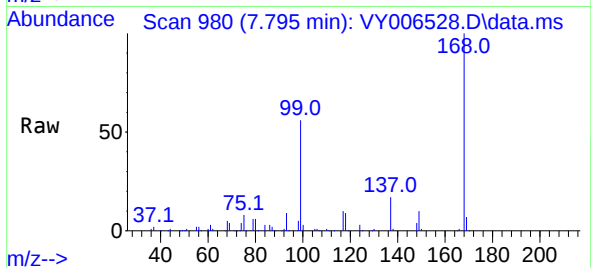




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006528.D
Acq: 29 Oct 2021 10:23

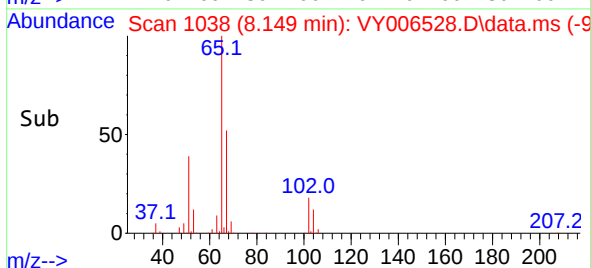
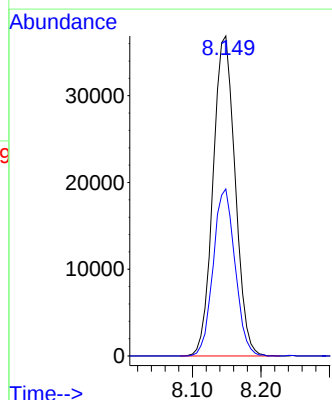
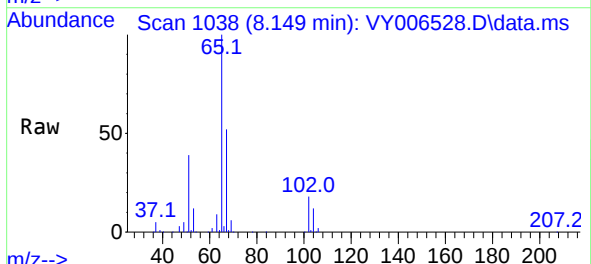
Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBL01

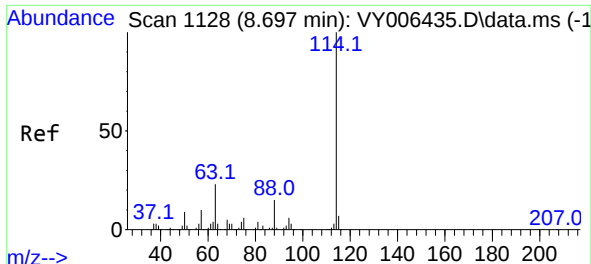
Tgt Ion:168 Resp: 114190
Ion Ratio Lower Upper
168 100
99 56.1 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 58.720 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006528.D
Acq: 29 Oct 2021 10:23

Tgt Ion: 65 Resp: 82512
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006528.D

Acq: 29 Oct 2021 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VY1029SBL01

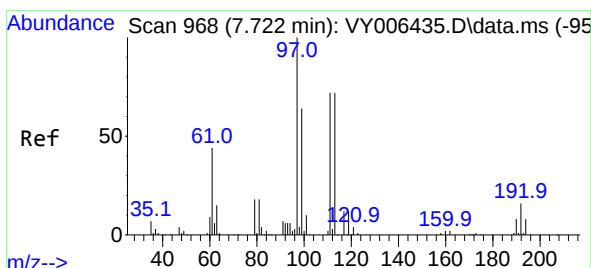
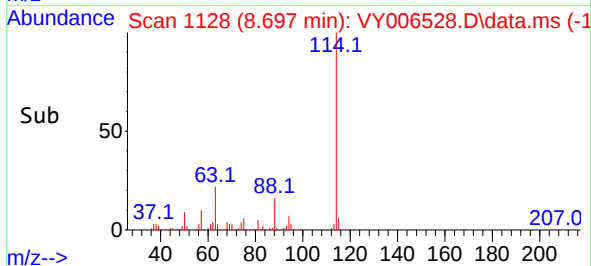
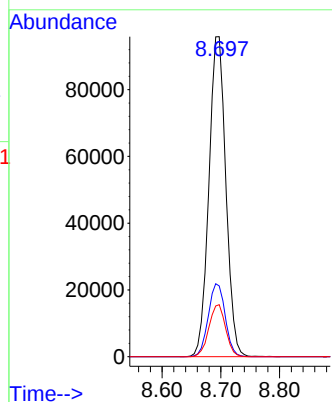
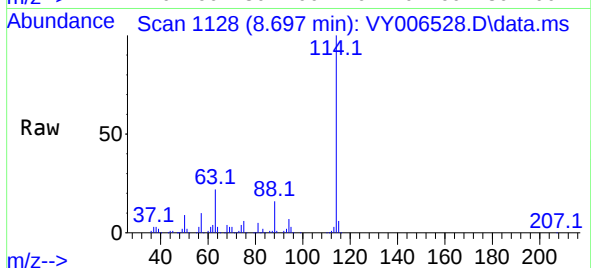
Tgt Ion:114 Resp: 191878

Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.0

88 16.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 53.772 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY006528.D

Acq: 29 Oct 2021 10:23

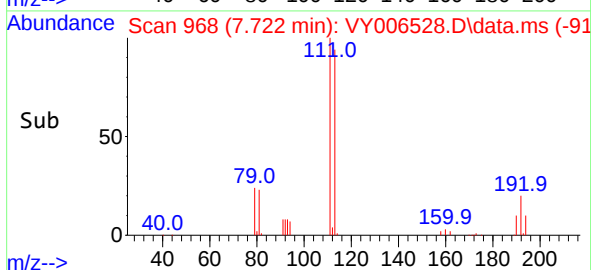
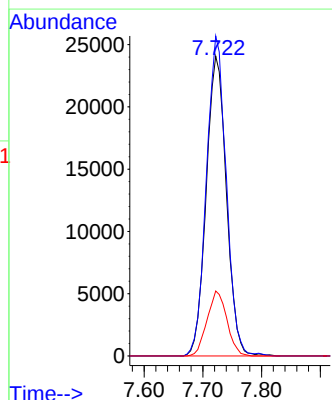
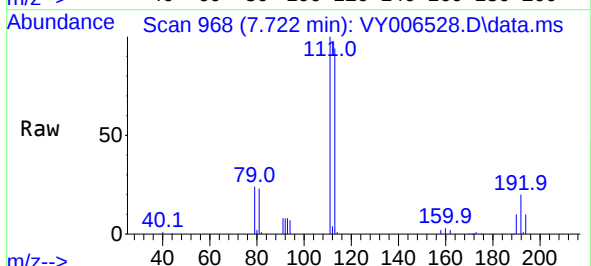
Tgt Ion:113 Resp: 57508

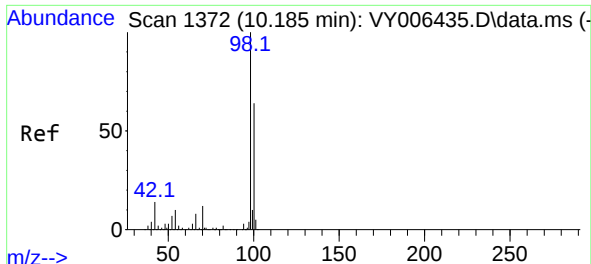
Ion Ratio Lower Upper

113 100

111 104.9 82.3 123.5

192 21.3 17.4 26.2

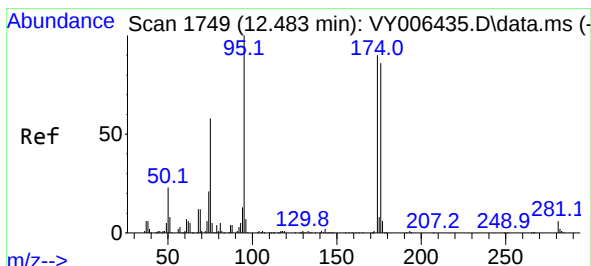
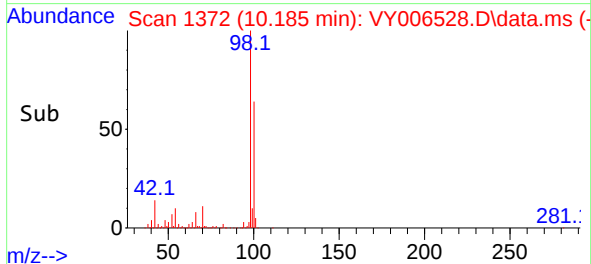
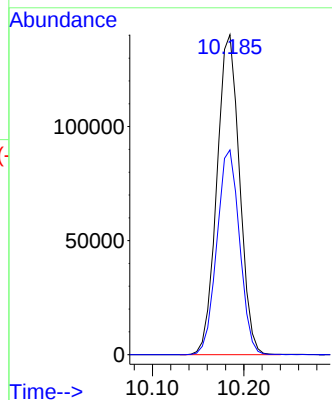
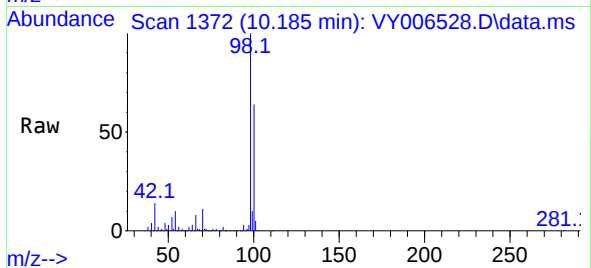




#50
Toluene-d8
Concen: 53.332 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006528.D
Acq: 29 Oct 2021 10:23

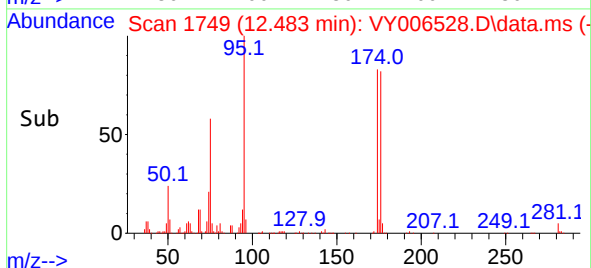
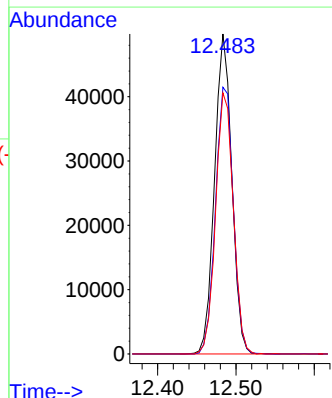
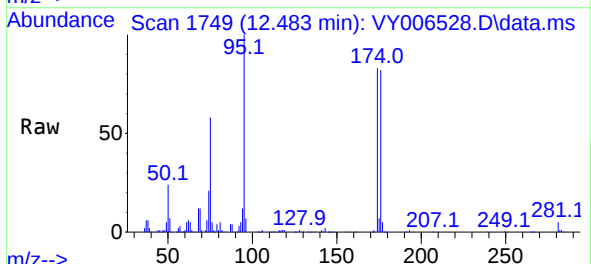
Instrument :
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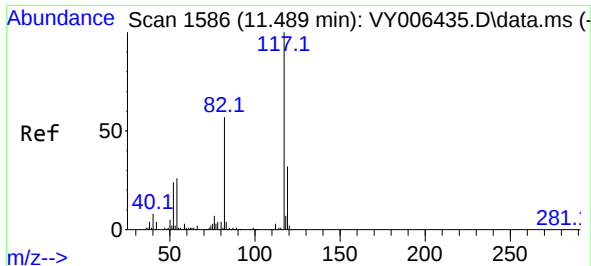
Tgt Ion: 98 Resp: 241788
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.816 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006528.D
Acq: 29 Oct 2021 10:23

Tgt Ion: 95 Resp: 76079
Ion Ratio Lower Upper
95 100
174 86.4 0.0 177.0
176 83.8 0.0 169.4

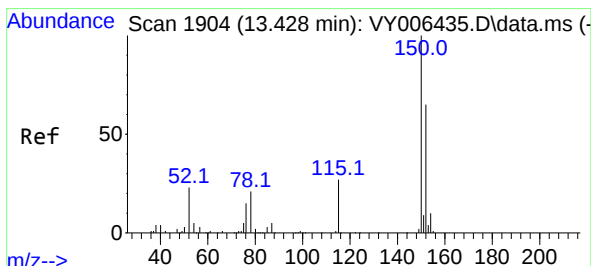
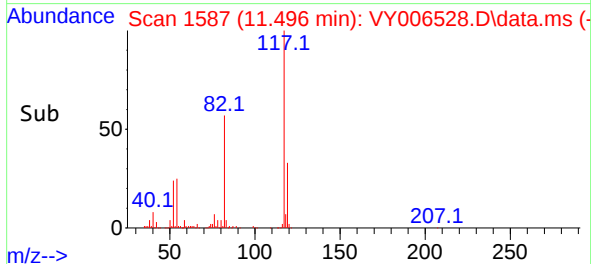
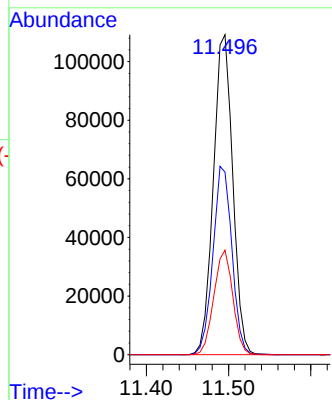
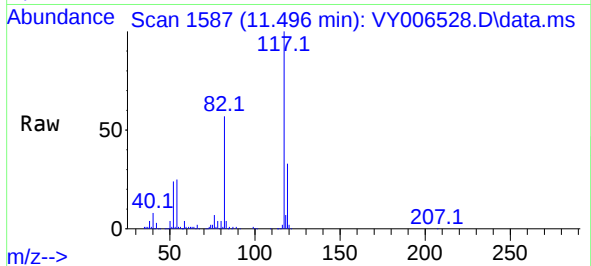




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006528.D
Acq: 29 Oct 2021 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBL01

Tgt Ion:117 Resp: 178795
Ion Ratio Lower Upper
117 100
82 57.0 45.7 68.5
119 32.7 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: VY006528.D
Acq: 29 Oct 2021 10:23

Tgt Ion:152 Resp: 76916
Ion Ratio Lower Upper
152 100
115 57.0 28.5 85.5
150 155.5 0.0 348.2

