

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010622\
 Data File : VY007040.D
 Acq On : 06 Jan 2022 18:15
 Operator : SY/MD
 Sample : N1049-05
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-24368-26855-26562-27165-20413

Quant Time: Jan 07 11:48:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	129913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	243344	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	230268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106752	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	88733	57.863	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.720%
35) Dibromofluoromethane	7.722	113	82019	51.275	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.540%
50) Toluene-d8	10.185	98	297419	50.043	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.080%
62) 4-Bromofluorobenzene	12.483	95	114208	51.025	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.040%

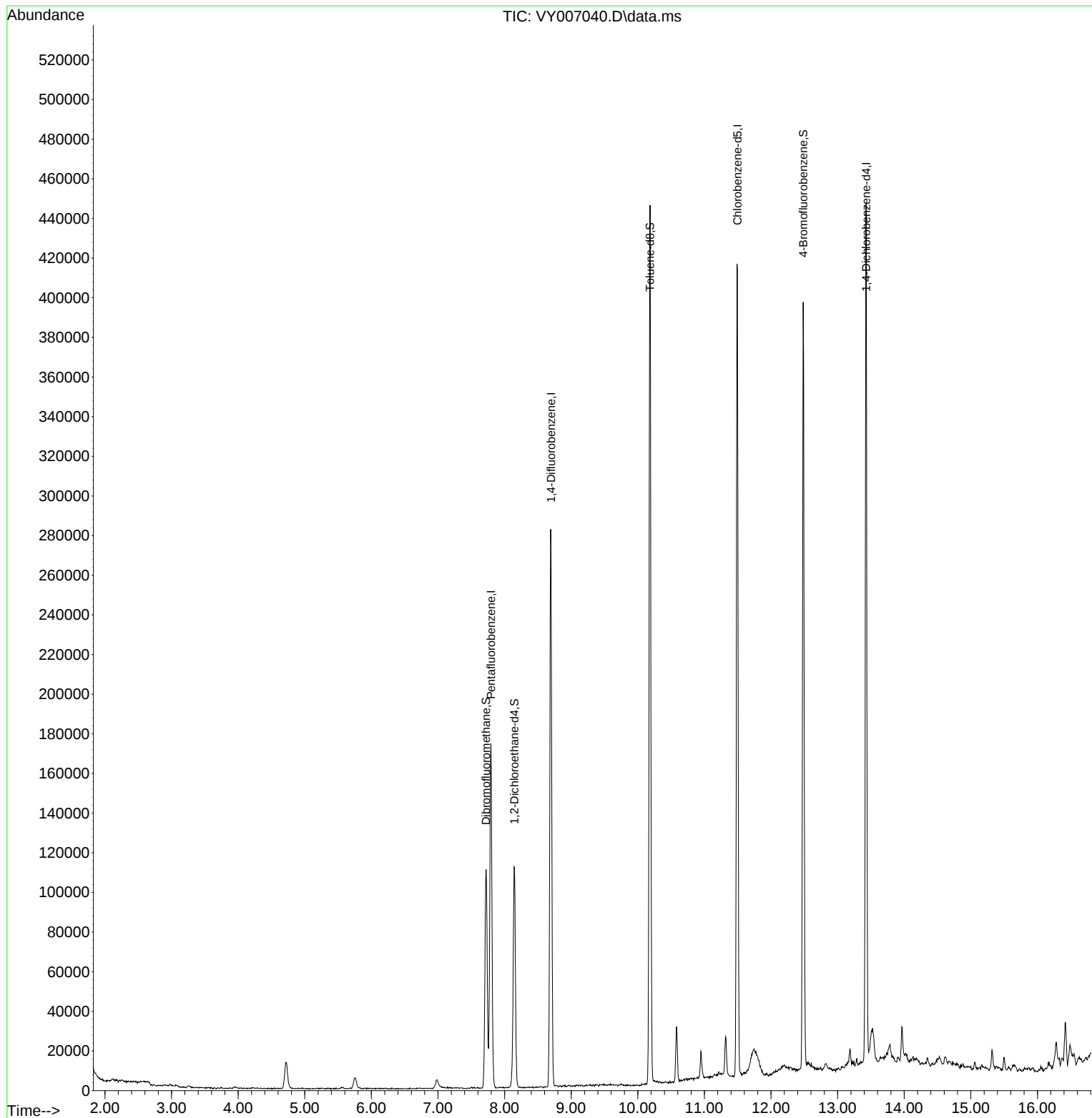
Target Compounds	Qvalue

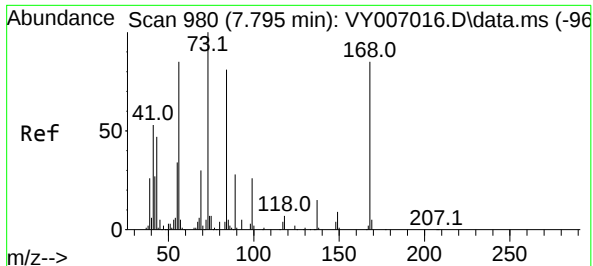
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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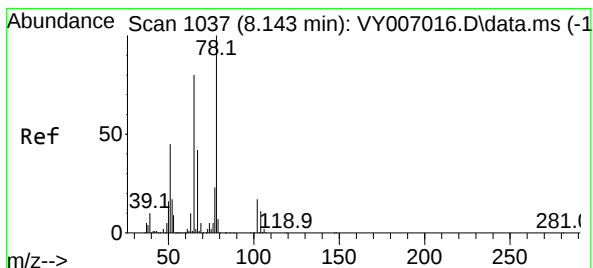
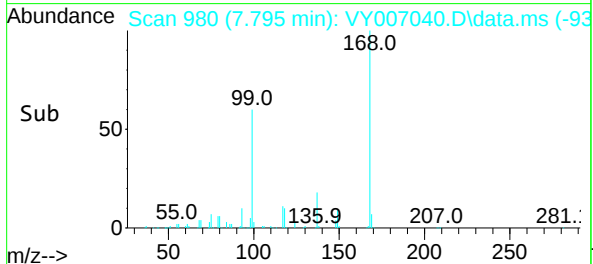
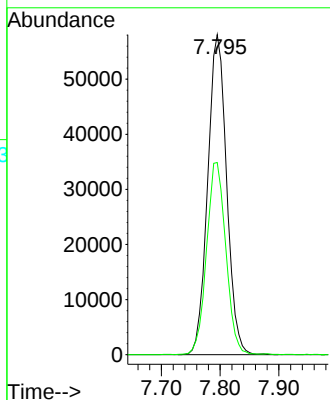
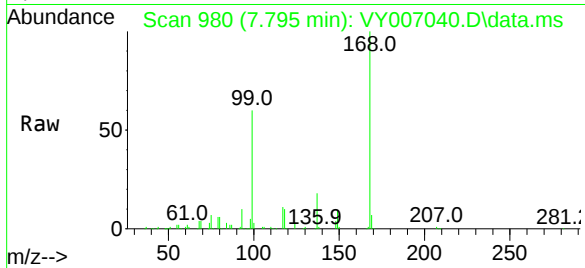




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY007040.D
Acq: 06 Jan 2022 18:15

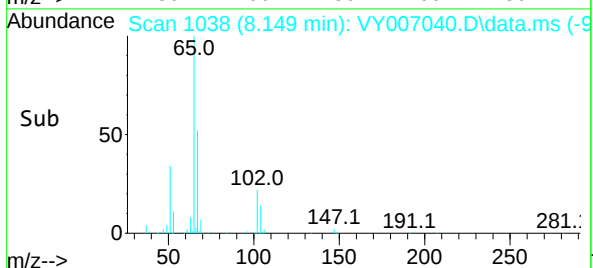
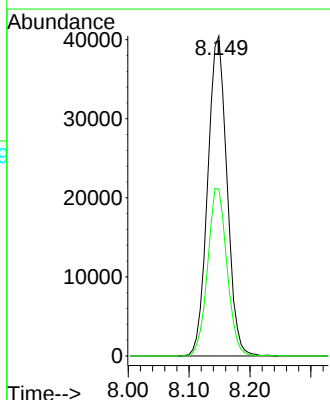
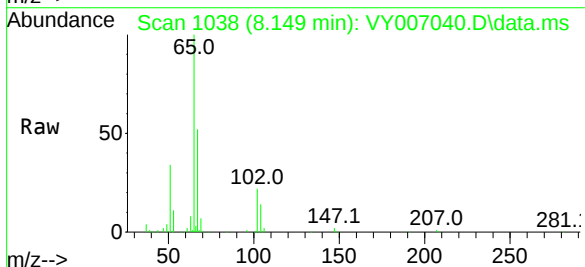
Instrument :
MSVOA_Y
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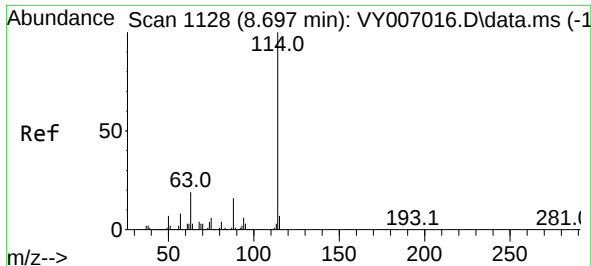
Tgt Ion:168 Resp: 129913
Ion Ratio Lower Upper
168 100
99 59.9 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 57.863 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007040.D
Acq: 06 Jan 2022 18:15

Tgt Ion: 65 Resp: 88733
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY007040.D

Acq: 06 Jan 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

CHRT-24368-26855-26562-27165-20413

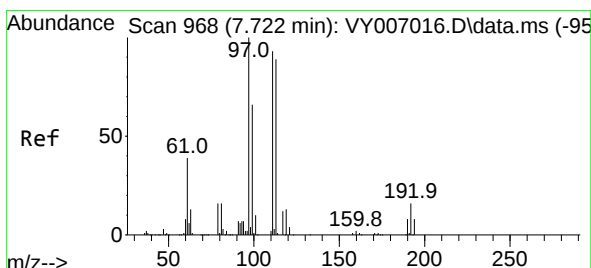
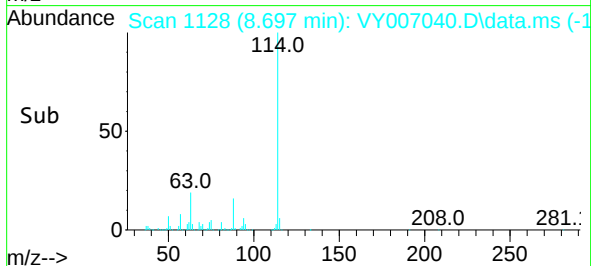
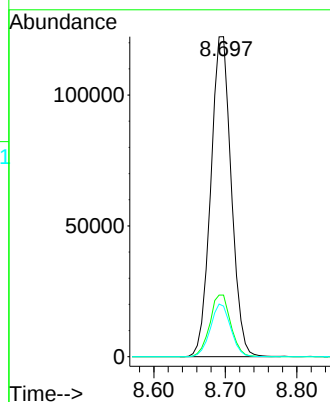
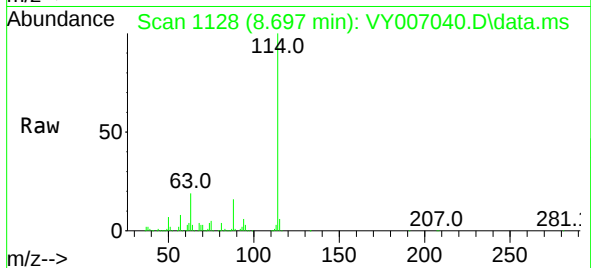
Tgt Ion:114 Resp: 243344

Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.6

88 15.8 0.0 31.8



#35

Dibromofluoromethane

Concen: 51.275 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY007040.D

Acq: 06 Jan 2022 18:15

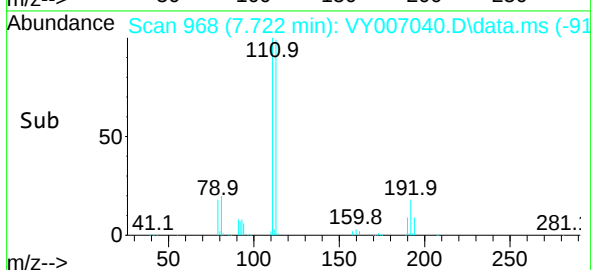
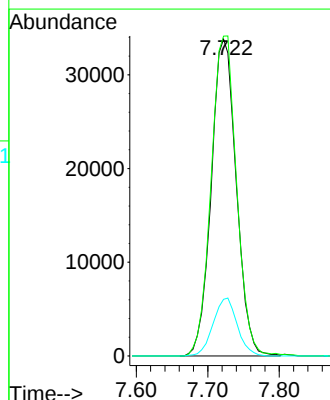
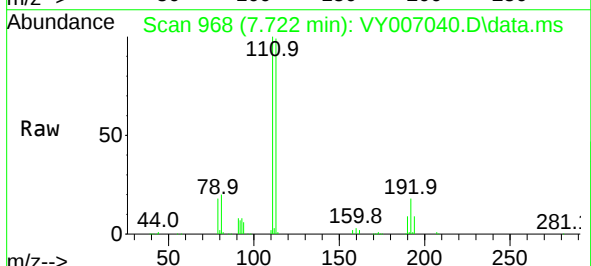
Tgt Ion:113 Resp: 82019

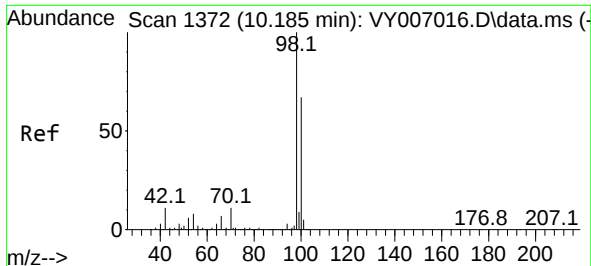
Ion Ratio Lower Upper

113 100

111 103.2 81.9 122.9

192 17.7 14.6 21.8

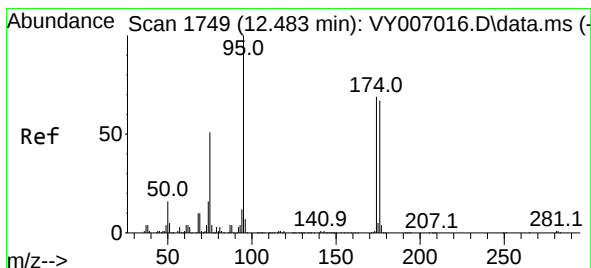
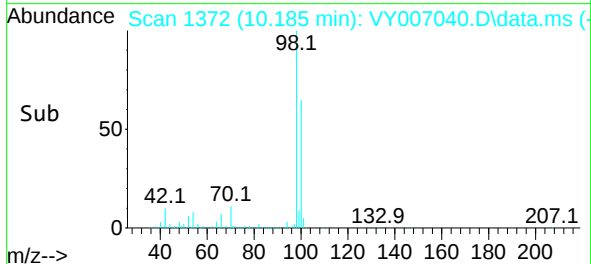
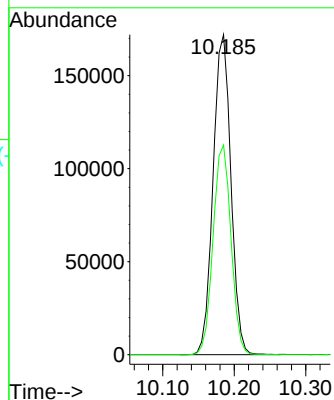
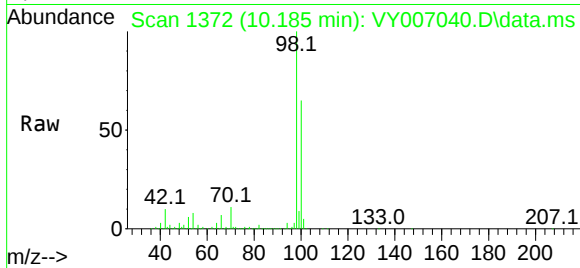




#50
Toluene-d8
Concen: 50.043 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007040.D
Acq: 06 Jan 2022 18:15

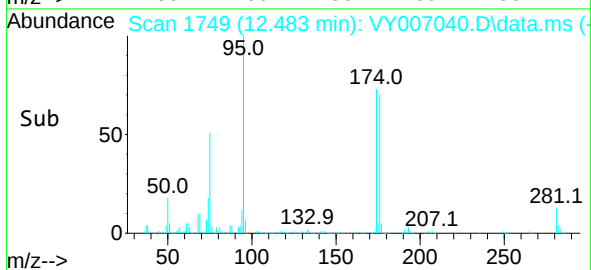
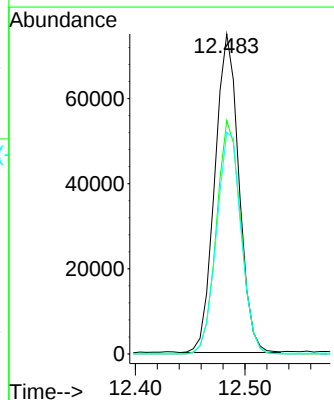
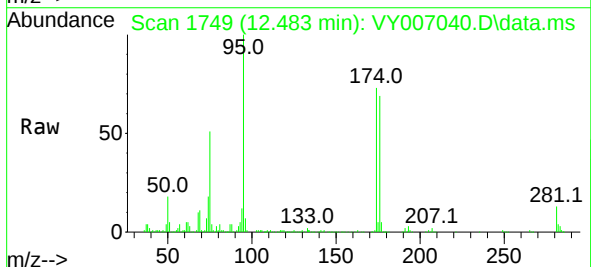
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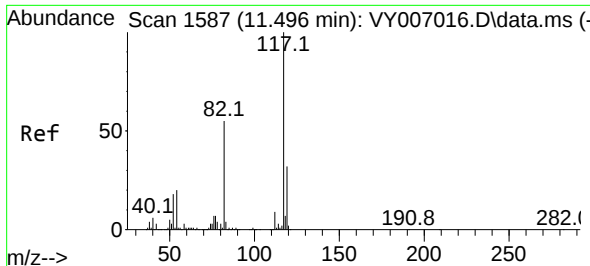
Tgt Ion: 98 Resp: 297419
Ion Ratio Lower Upper
98 100
100 65.9 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 51.025 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007040.D
Acq: 06 Jan 2022 18:15

Tgt Ion: 95 Resp: 114208
Ion Ratio Lower Upper
95 100
174 74.0 0.0 144.6
176 71.6 0.0 141.0

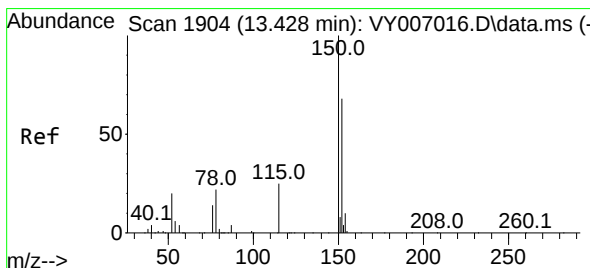
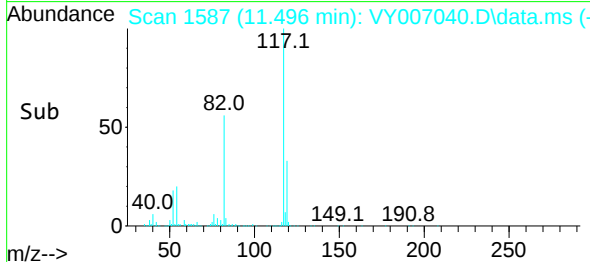
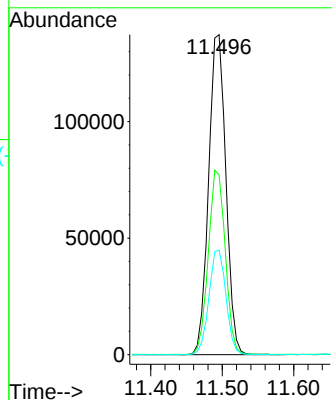
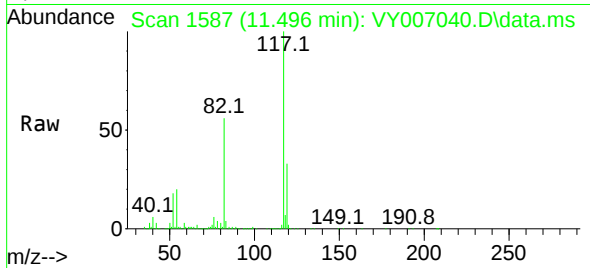




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007040.D
Acq: 06 Jan 2022 18:15

Instrument : MSVOA_Y
ClientSampleId : CHRT-24368-26855-26562-27165-20413

Tgt Ion:117 Resp: 230268
Ion Ratio Lower Upper
117 100
82 56.0 44.1 66.1
119 32.7 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007040.D
Acq: 06 Jan 2022 18:15

Tgt Ion:152 Resp: 106752
Ion Ratio Lower Upper
152 100
115 62.9 31.9 95.5
150 157.3 0.0 358.0

