

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
 Data File : VY007748.D
 Acq On : 04 Mar 2022 17:40
 Operator : SY/MD
 Sample : N1789-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-27165

Quant Time: Mar 05 04:25:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

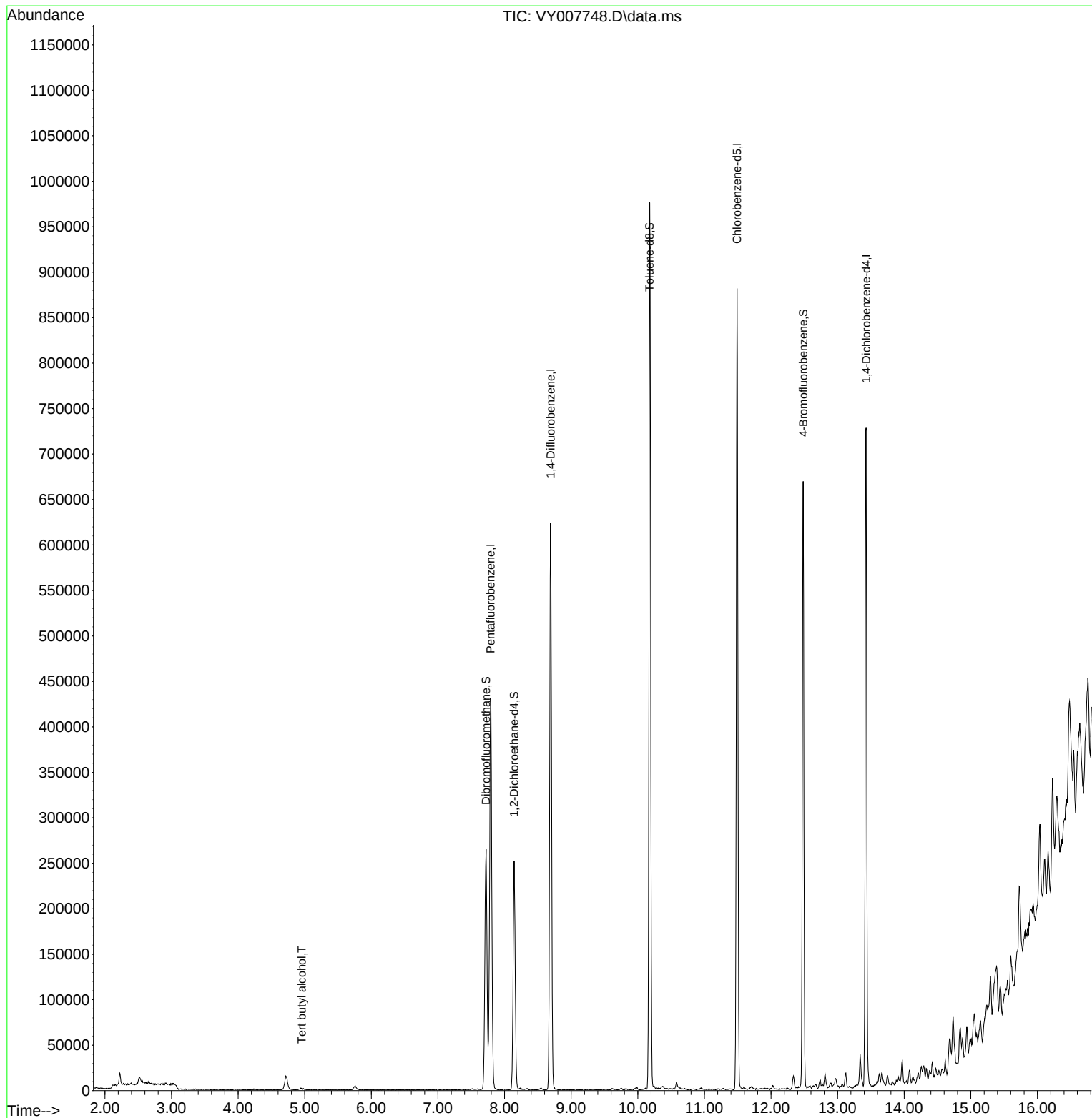
Internal Standards						
1) Pentafluorobenzene	7.789	168	347389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	547790	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	478661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	191098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	183171	50.365	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.740%	
35) Dibromofluoromethane	7.722	113	178293	50.909	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.820%	
50) Toluene-d8	10.179	98	647969	50.262	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.520%	
62) 4-Bromofluorobenzene	12.483	95	180294	43.386	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 86.780%	
Target Compounds						
11) Tert butyl alcohol	4.954	59	2921	9.277	ug/l	Qvalue 100

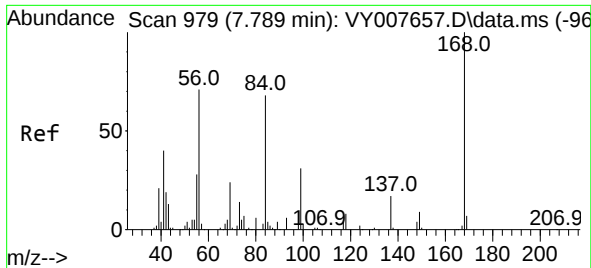
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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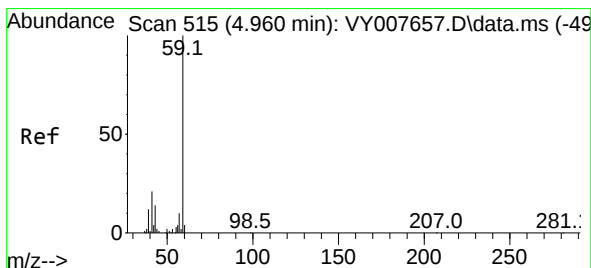
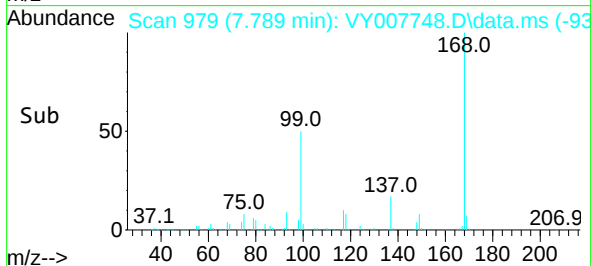
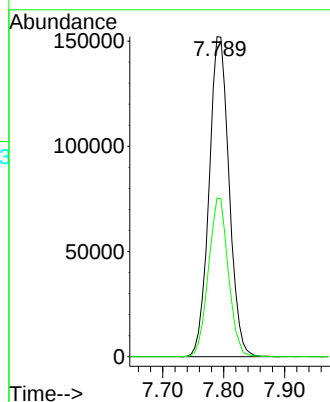
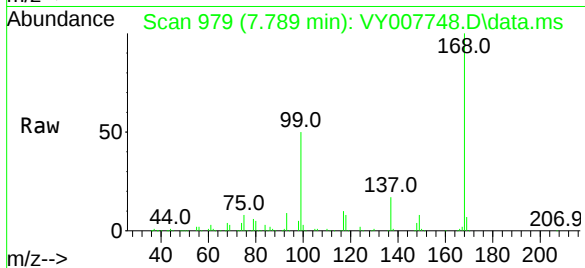




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007748.D
Acq: 04 Mar 2022 17:40

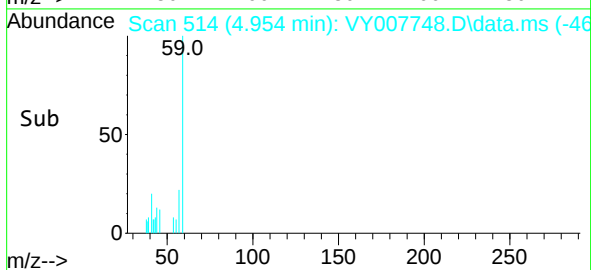
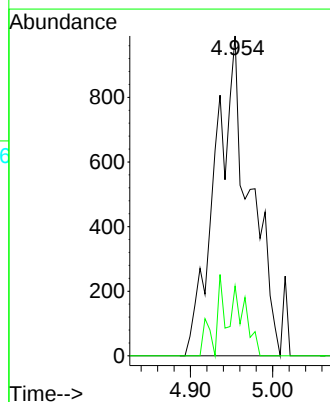
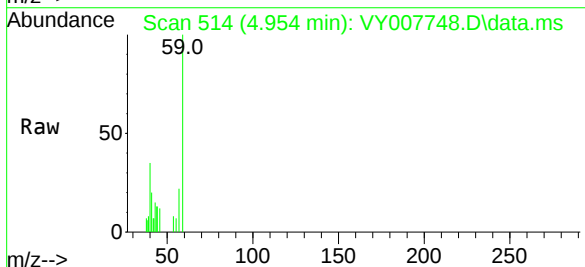
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-27165

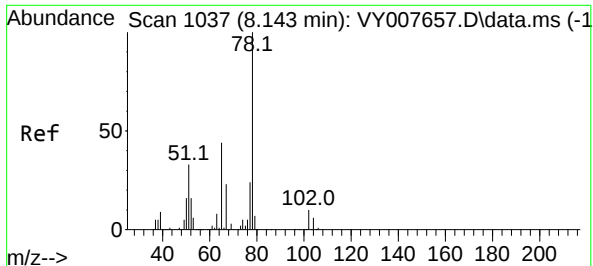
Tgt Ion:168 Resp: 347389
Ion Ratio Lower Upper
168 100
99 49.6 46.9 70.3



#11
Tert butyl alcohol
Concen: 9.277 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY007748.D
Acq: 04 Mar 2022 17:40

Tgt Ion: 59 Resp: 2921
Ion Ratio Lower Upper
59 100
57 7.9 6.4 9.6





#33

1,2-Dichloroethane-d4

Concen: 50.365 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007748.D

Acq: 04 Mar 2022 17:40

Instrument :

MSVOA_Y

ClientSampleId :

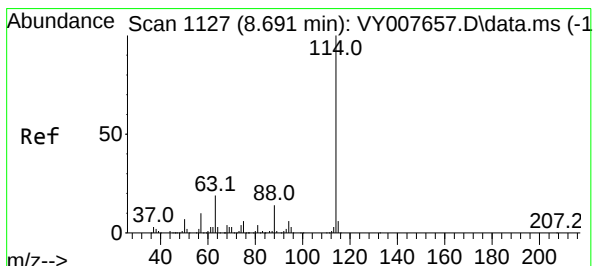
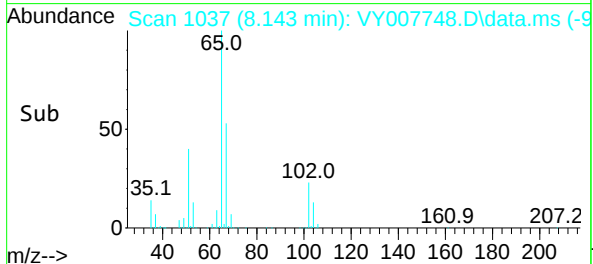
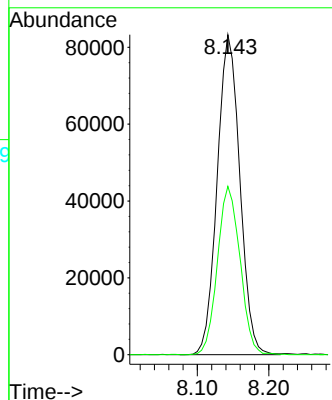
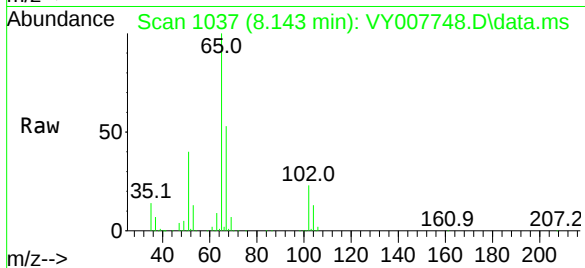
CHRT-27165

Tgt Ion: 65 Resp: 183171

Ion Ratio Lower Upper

65 100

67 52.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007748.D

Acq: 04 Mar 2022 17:40

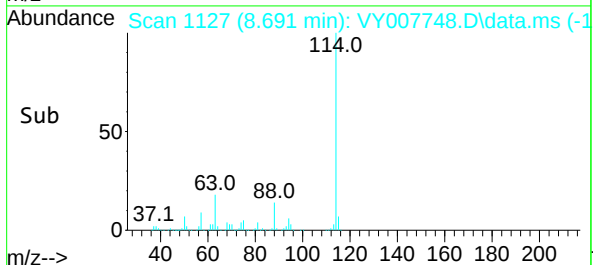
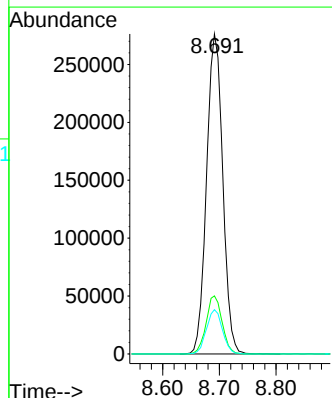
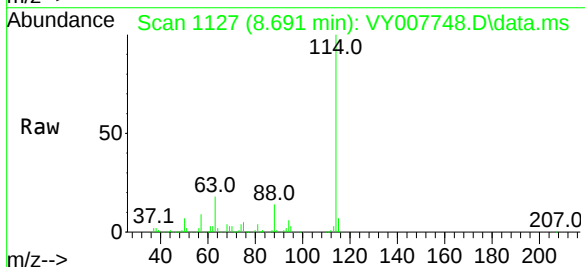
Tgt Ion: 114 Resp: 547790

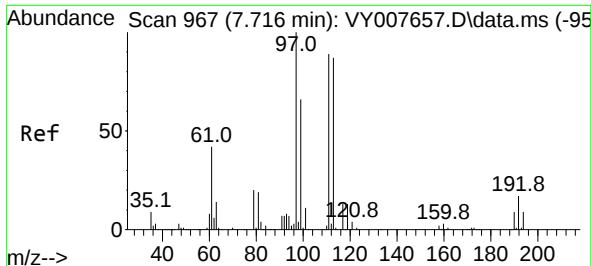
Ion Ratio Lower Upper

114 100

63 18.2 0.0 43.2

88 13.9 0.0 31.8

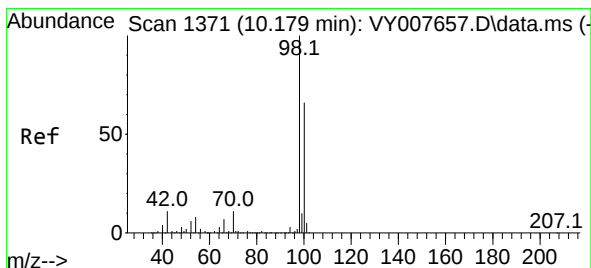
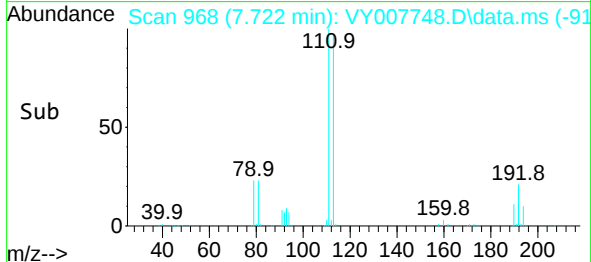
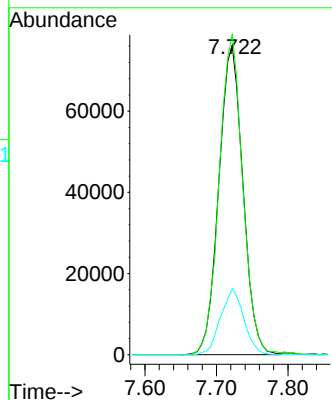
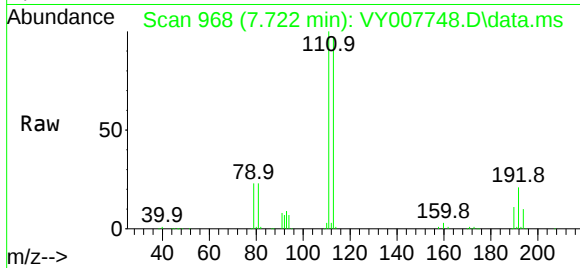




#35
Dibromofluoromethane
Concen: 50.909 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007748.D
Acq: 04 Mar 2022 17:40

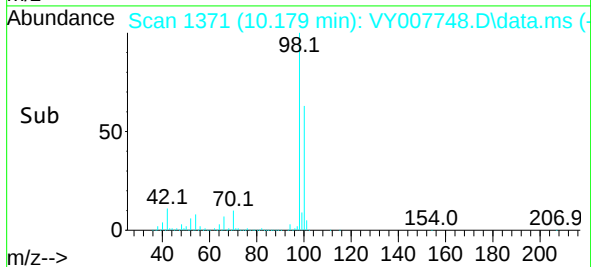
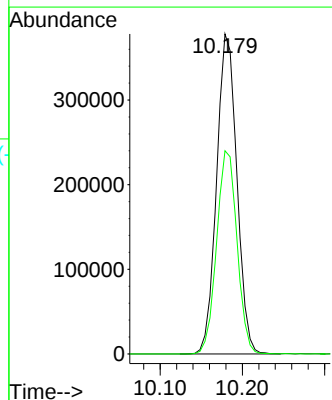
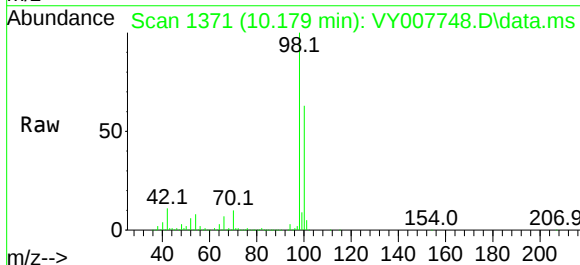
Instrument :
MSVOA_Y
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CHRT-27165

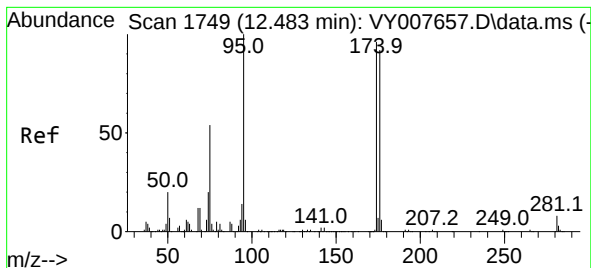
Tgt Ion:113 Resp: 178293
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 20.6 17.6 26.4



#50
Toluene-d8
Concen: 50.262 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007748.D
Acq: 04 Mar 2022 17:40

Tgt Ion: 98 Resp: 647969
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2

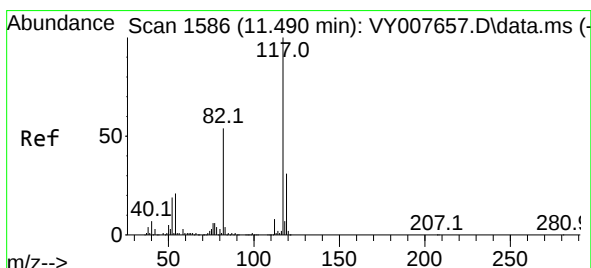
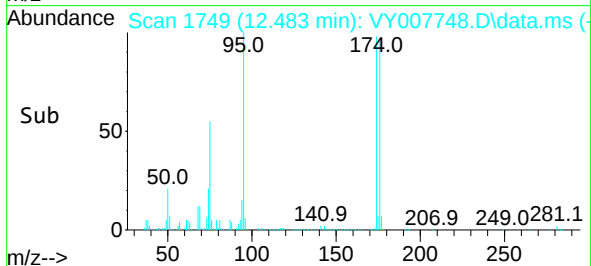
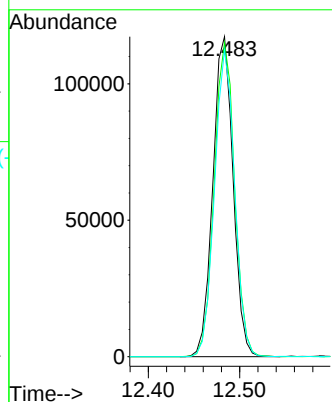
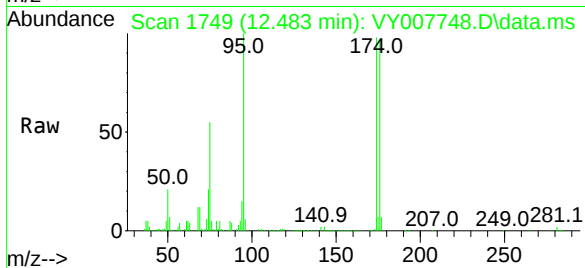




#62
4-Bromofluorobenzene
Concen: 43.386 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007748.D
Acq: 04 Mar 2022 17:40

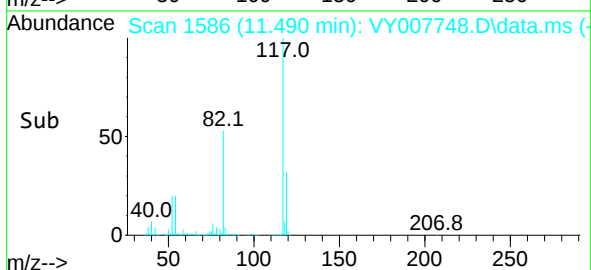
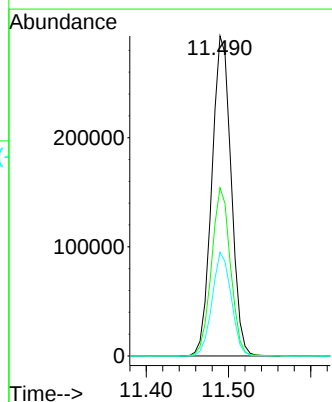
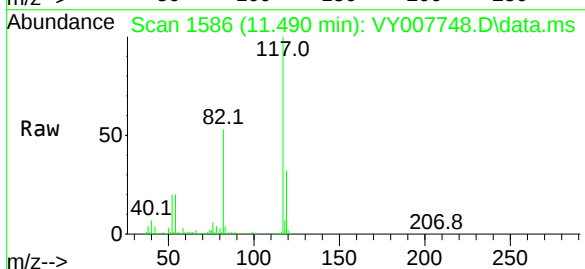
Instrument :
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ClientSampleId :
CHRT-27165

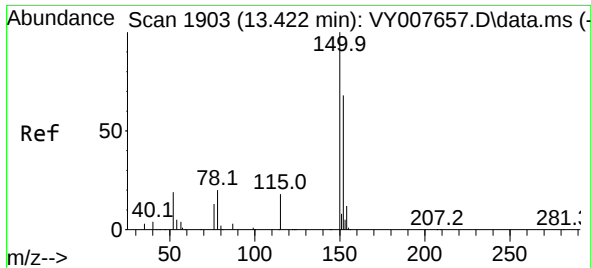
Tgt Ion: 95 Resp: 180294
Ion Ratio Lower Upper
95 100
174 98.8 0.0 177.0
176 95.3 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007748.D
Acq: 04 Mar 2022 17:40

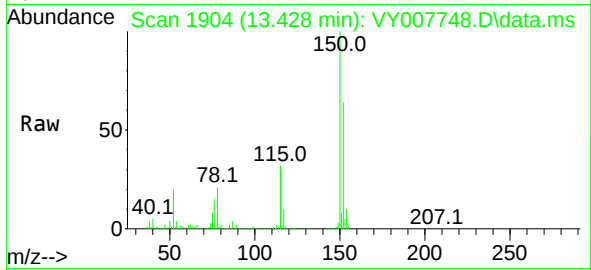
Tgt Ion: 117 Resp: 478661
Ion Ratio Lower Upper
117 100
82 52.6 43.0 64.4
119 32.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.006 min
 Lab File: VY007748.D
 Acq: 04 Mar 2022 17:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-27165



Tgt Ion:152 Resp: 191098
 Ion Ratio Lower Upper
 152 100
 115 55.0 28.2 84.7
 150 157.3 0.0 347.6

