

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102921\
 Data File : VY006534.D
 Acq On : 29 Oct 2021 12:57
 Operator : SY/MD
 Sample : M4406-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-20310

Quant Time: Oct 30 02:58:38 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	7082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	11657	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	11626	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	3236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	5268	60.448	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.900%	
35) Dibromofluoromethane	7.728	113	1045	16.084	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 32.160%#	
50) Toluene-d8	10.179	98	15512	56.319	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.640%	
62) 4-Bromofluorobenzene	12.483	95	4975	53.621	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.240%	

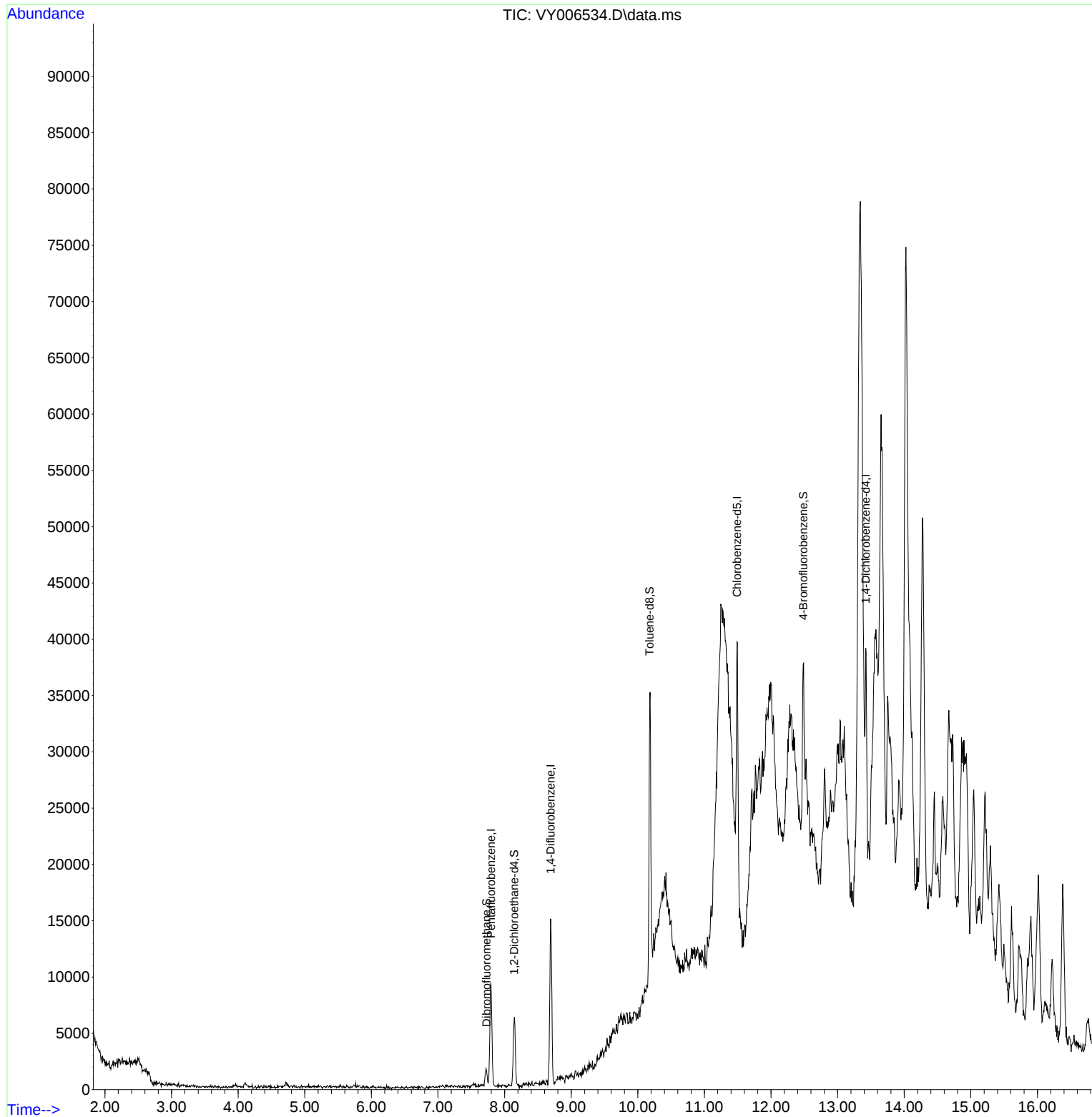
Target Compounds	Qvalue

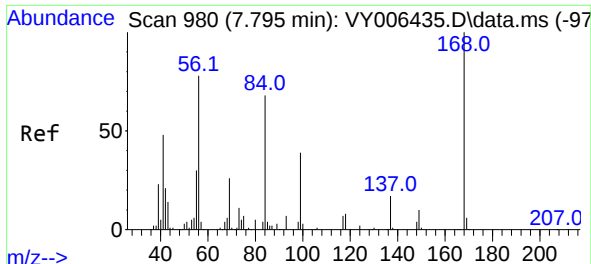
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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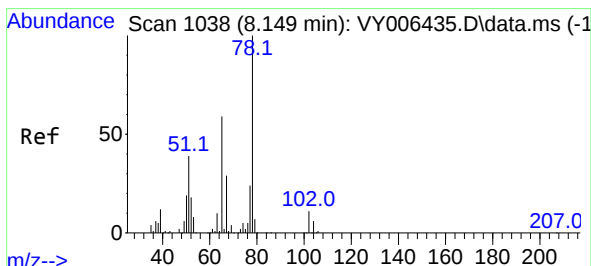
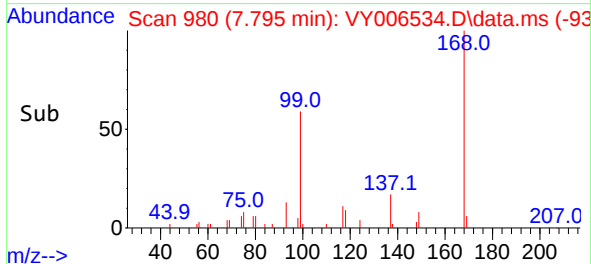
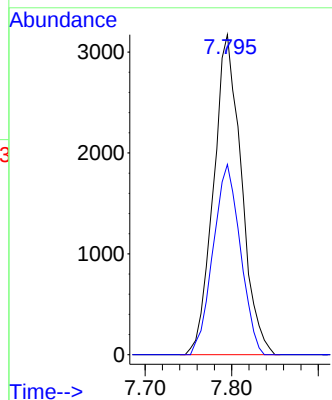
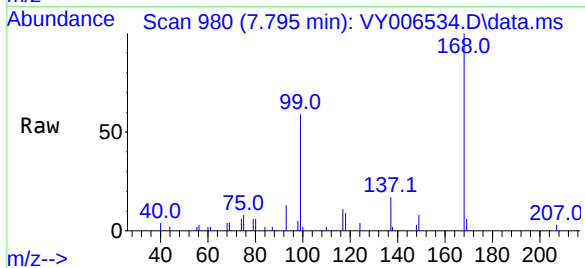




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

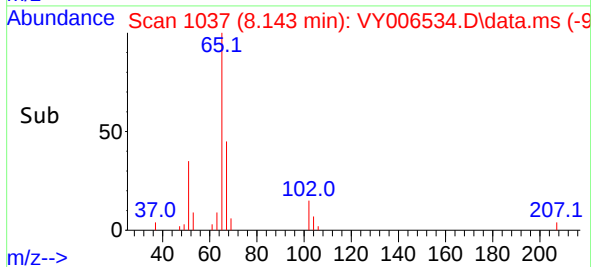
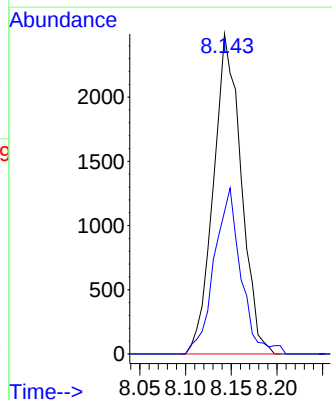
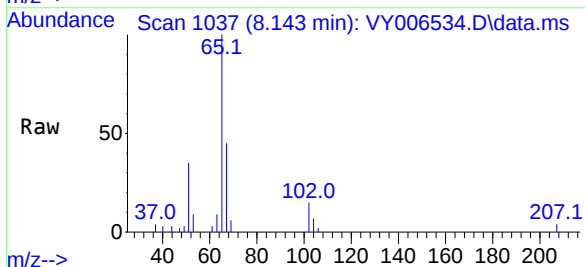
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-20310

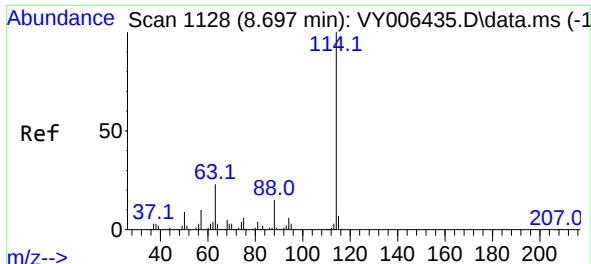
Tgt Ion:168 Resp: 7082
Ion Ratio Lower Upper
168 100
99 59.5 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 60.448 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

Tgt Ion: 65 Resp: 5268
Ion Ratio Lower Upper
65 100
67 50.1 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006534.D

Acq: 29 Oct 2021 12:57

Instrument :

MSVOA_Y

ClientSampleId :

CHRT-20310

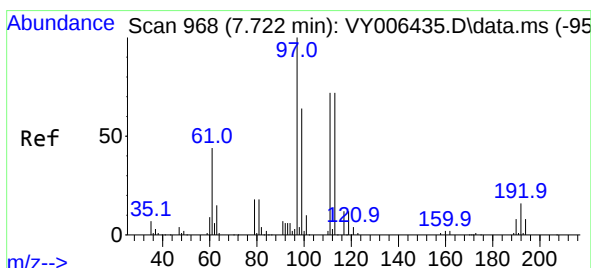
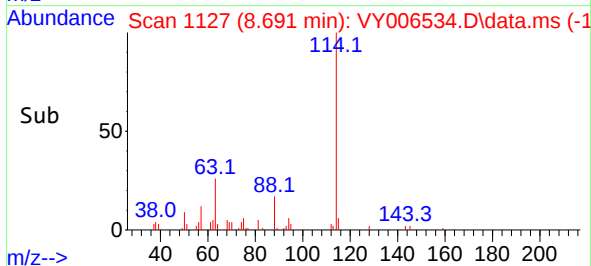
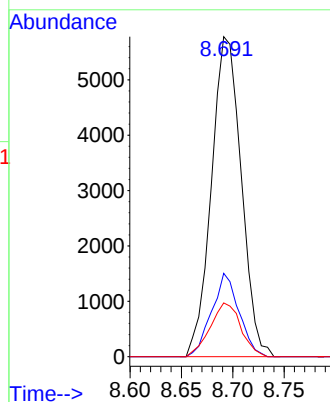
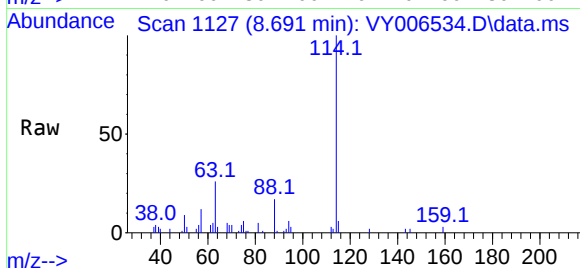
Tgt Ion:114 Resp: 11657

Ion Ratio Lower Upper

114 100

63 26.1 0.0 45.0

88 16.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 16.084 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.006 min

Lab File: VY006534.D

Acq: 29 Oct 2021 12:57

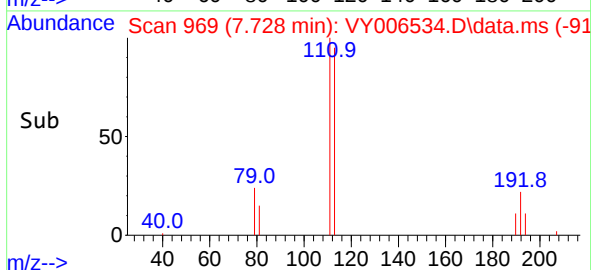
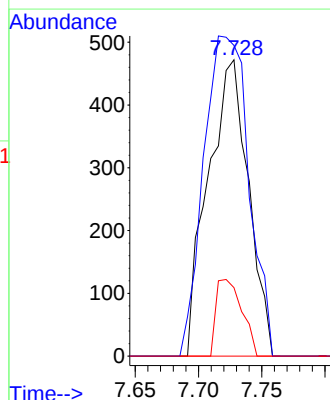
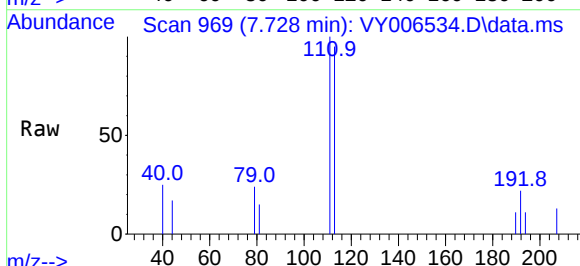
Tgt Ion:113 Resp: 1045

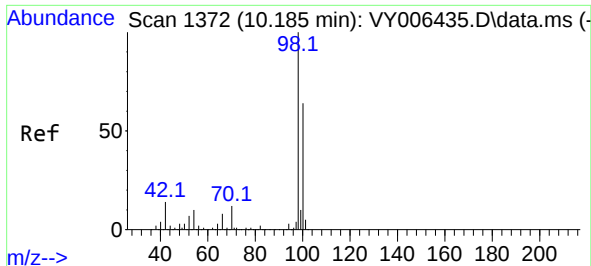
Ion Ratio Lower Upper

113 100

111 121.0 82.3 123.5

192 16.6 17.4 26.2#

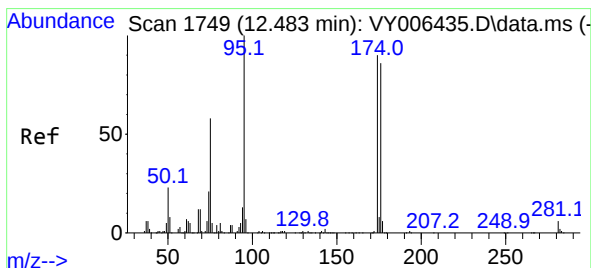
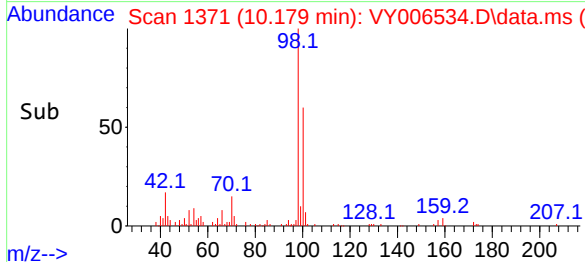
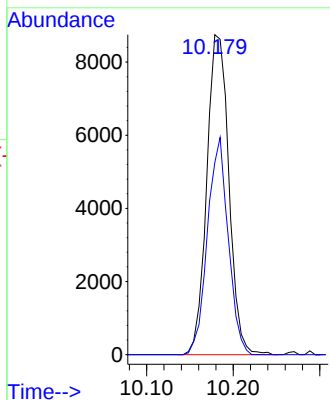
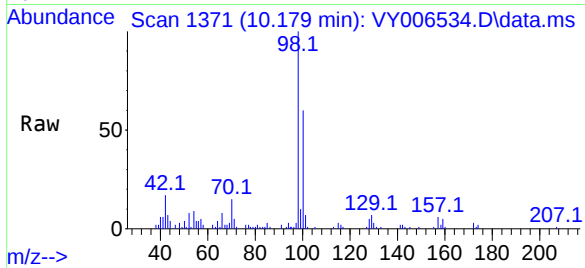




#50
Toluene-d8
Concen: 56.319 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

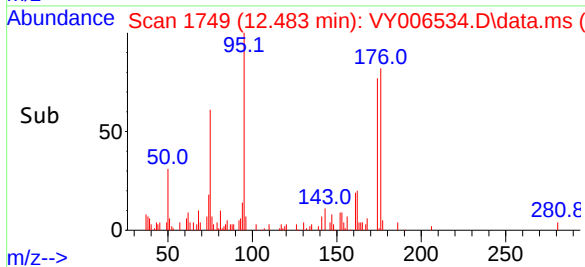
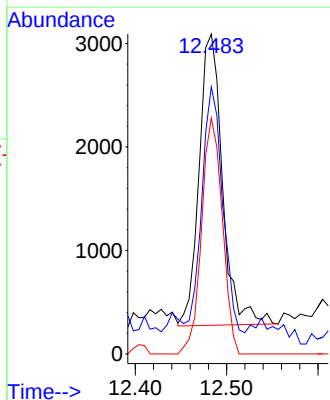
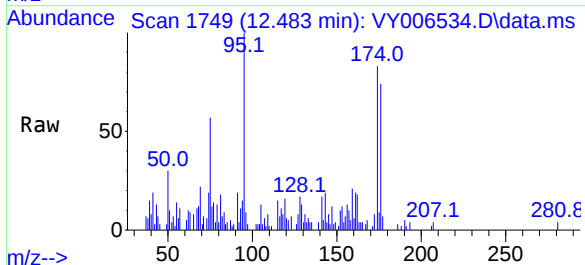
Instrument :
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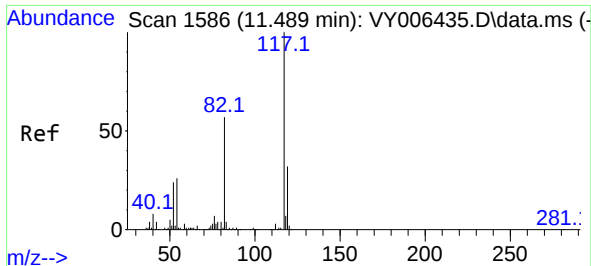
Tgt Ion: 98 Resp: 15512
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 53.621 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

Tgt Ion: 95 Resp: 4975
Ion Ratio Lower Upper
95 100
174 75.1 0.0 177.0
176 71.9 0.0 169.4

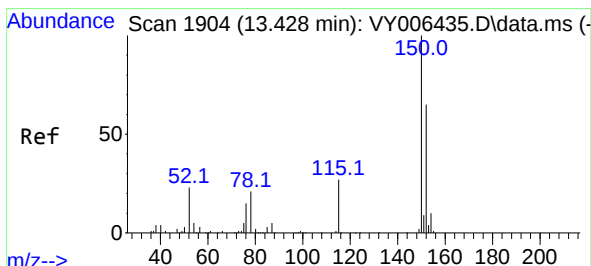
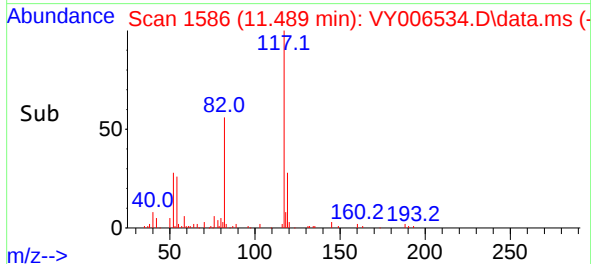
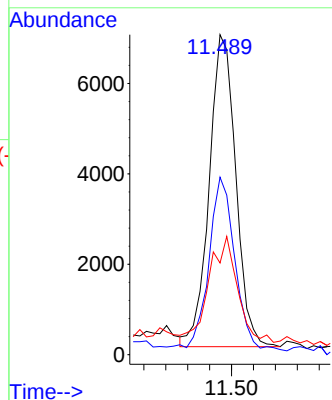
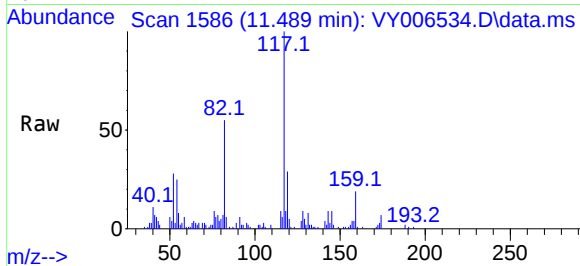




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-20310

Tgt Ion:	117	Resp:	11626
Ion	Ratio	Lower	Upper
117	100		
82	55.2	45.7	68.5
119	25.0	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

Tgt Ion:	152	Resp:	3236
Ion	Ratio	Lower	Upper
152	100		
115	60.9	28.5	85.5
150	177.5	0.0	348.2

