

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033022\
 Data File : VD072477.D
 Acq On : 30 Mar 2022 14:20
 Operator : VA/SY
 Sample : N2103-09RE
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-20019RE

Quant Time: Mar 31 03:08:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	12505	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.861	114	20210	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	25402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	11270	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	9663	63.878	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.760%
35) Dibromofluoromethane	7.914	113	9166	58.360	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.720%
50) Toluene-d8	10.332	98	25385	46.497	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.000%
62) 4-Bromofluorobenzene	12.626	95	11535	54.100	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.200%

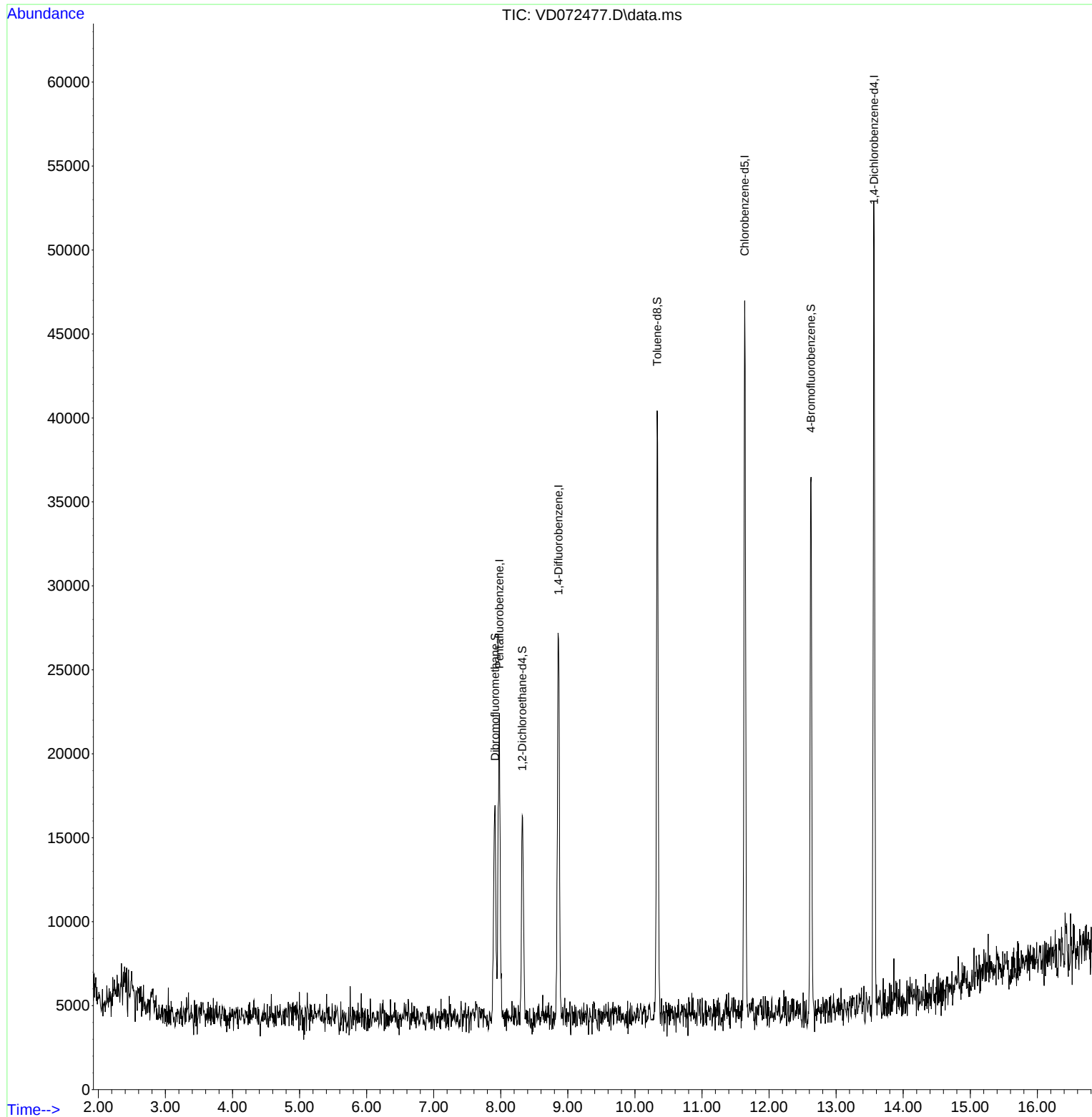
Target Compounds	Qvalue

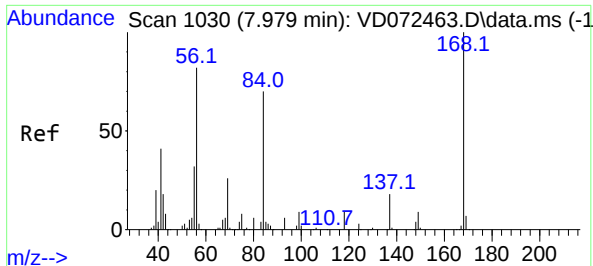
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD072477.D

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Instrument :

MSVOA_D

ClientSampleId :

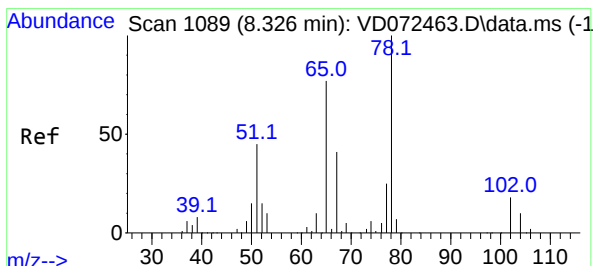
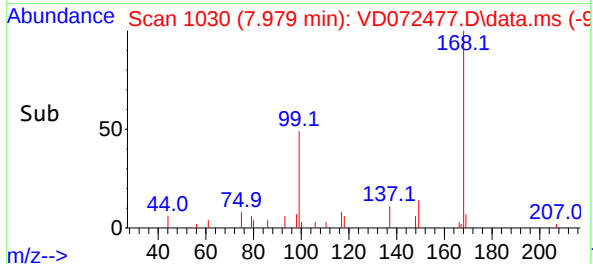
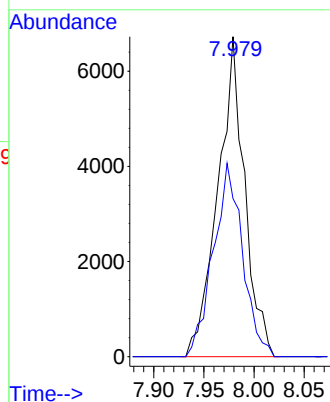
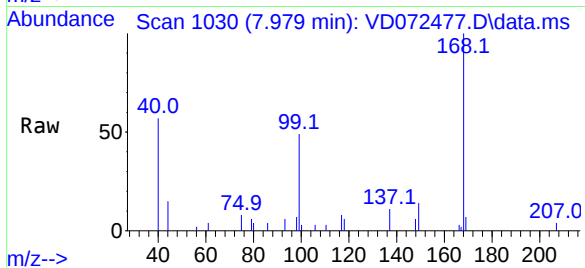
CHRT-20019RE

Tgt Ion:168 Resp: 12505

Ion Ratio Lower Upper

168 100

99 49.4 49.8 74.6#



1,2-Dichloroethane-d4

Concen: 63.878 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD072477.D

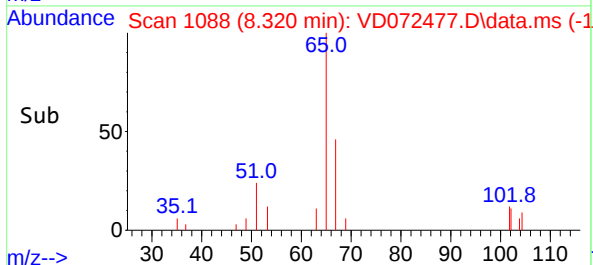
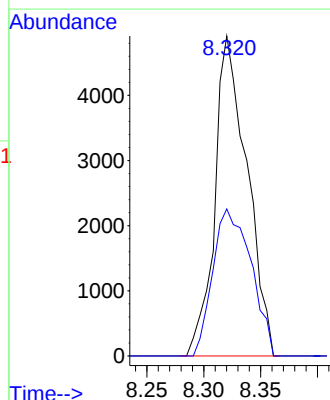
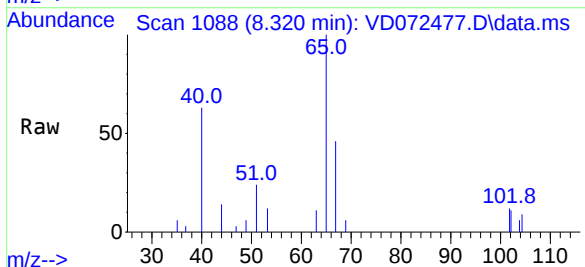
Acq: 30 Mar 2022 14:20

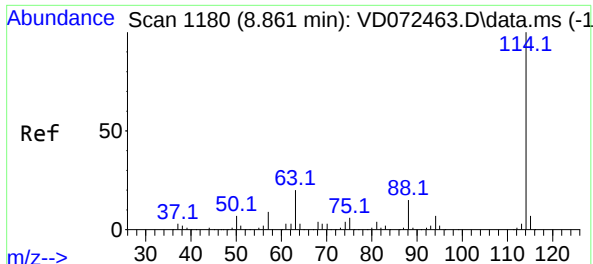
Tgt Ion: 65 Resp: 9663

Ion Ratio Lower Upper

65 100

67 54.6 0.0 101.4



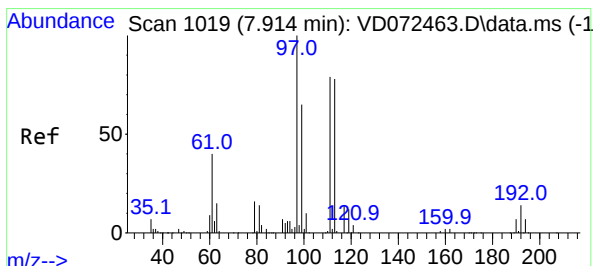
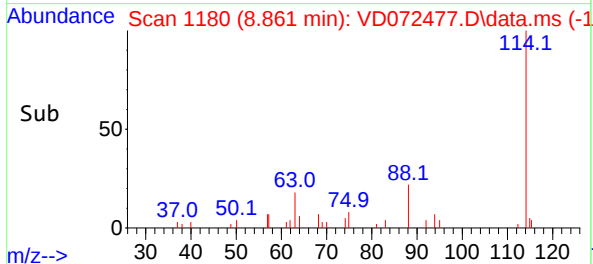
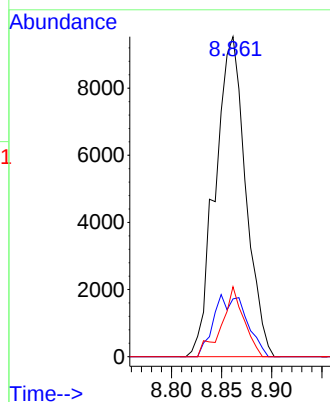
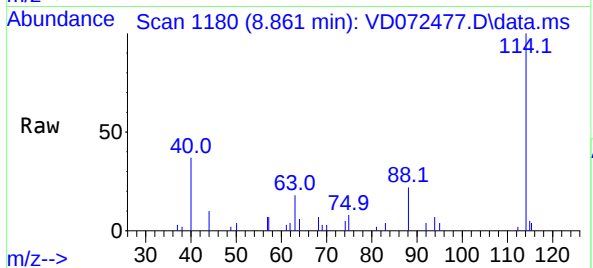


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072477.D
Acq: 30 Mar 2022 14:20

Instrument :
MSVOA_D
ClientSampleId :
CHRT-20019RE

Tgt Ion:114 Resp: 20210

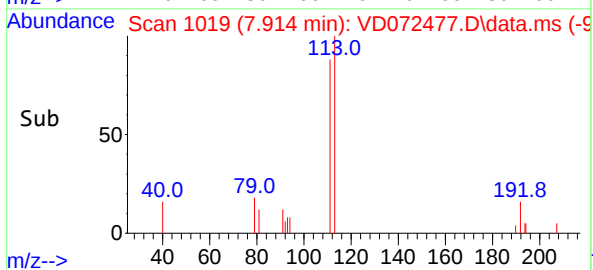
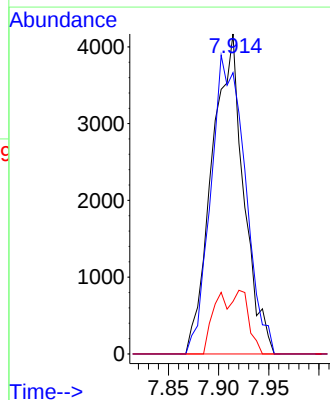
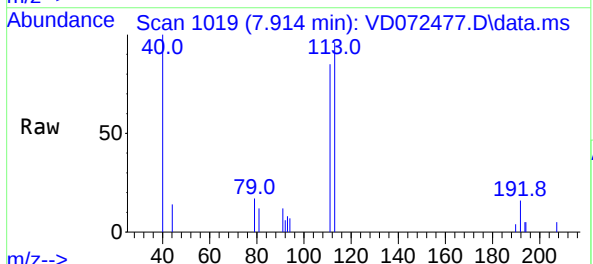
Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	46.6
88	21.9	0.0	33.2



#35
Dibromofluoromethane
Concen: 58.360 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD072477.D
Acq: 30 Mar 2022 14:20

Tgt Ion:113 Resp: 9166

Ion	Ratio	Lower	Upper
113	100		
111	100.5	83.8	125.6
192	9.4	14.6	21.8

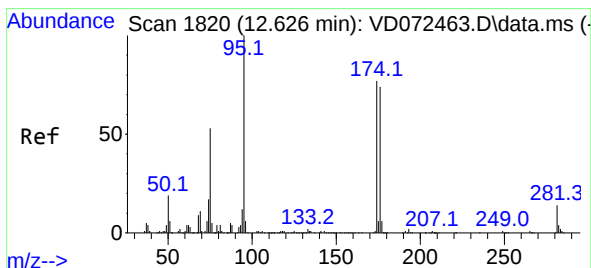
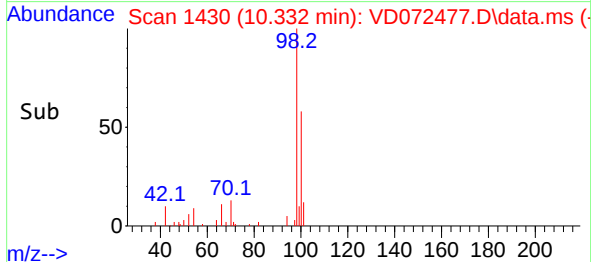
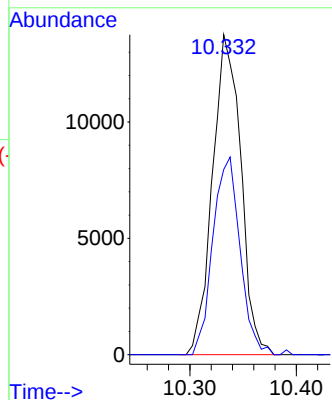
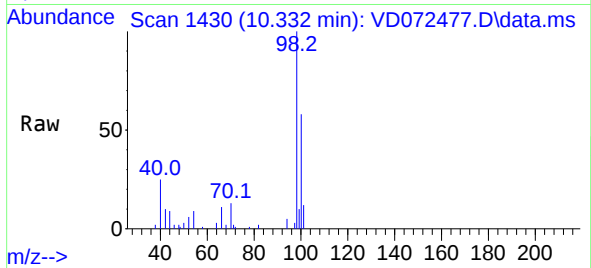




#50
Toluene-d8
Concen: 46.497 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD072477.D
Acq: 30 Mar 2022 14:20

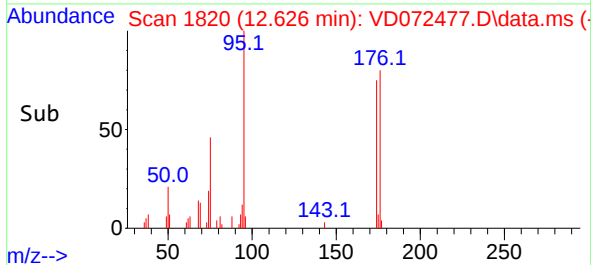
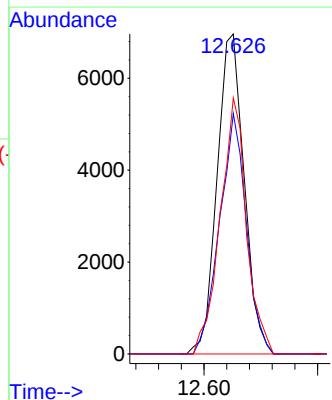
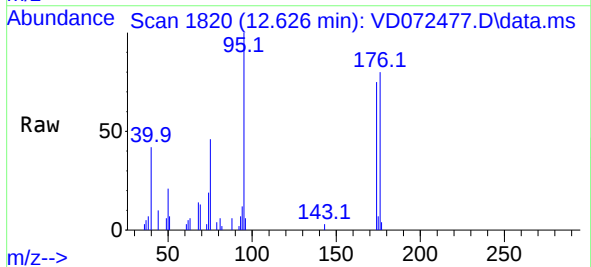
Instrument :
MSVOA_D
ClientSampleId :
CHRT-20019RE

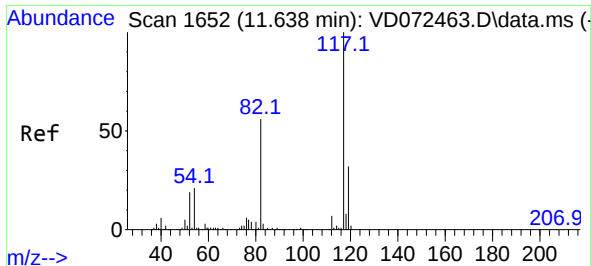
Tgt Ion: 98 Resp: 25385
Ion Ratio Lower Upper
98 100
100 59.3 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 54.100 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD072477.D
Acq: 30 Mar 2022 14:20

Tgt Ion: 95 Resp: 11535
Ion Ratio Lower Upper
95 100
174 74.1 0.0 152.8
176 77.5 0.0 145.4

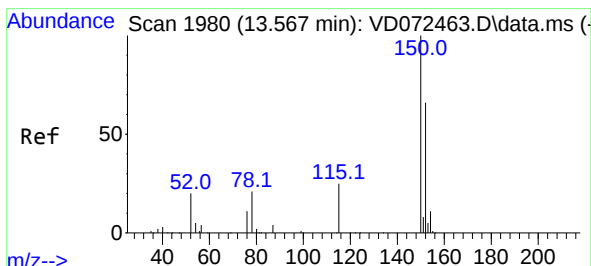
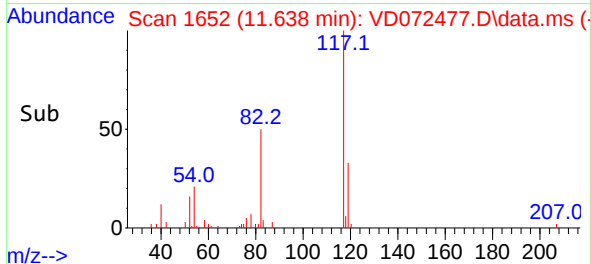
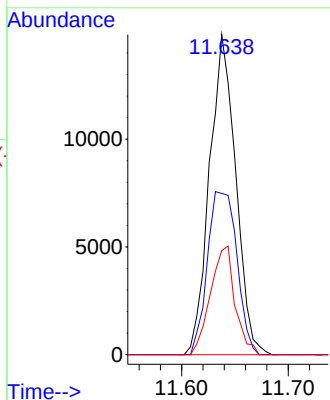
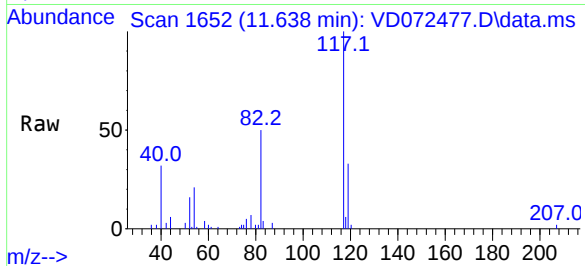




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD072477.D
Acq: 30 Mar 2022 14:20

Instrument :
MSVOA_D
ClientSampleId :
CHRT-20019RE

Tgt Ion:	117	Resp:	25402
Ion	Ratio	Lower	Upper
117	100		
82	50.4	45.3	67.9
119	32.5	26.6	40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072477.D
Acq: 30 Mar 2022 14:20

Tgt Ion:	152	Resp:	11270
Ion	Ratio	Lower	Upper
152	100		
115	68.7	31.3	93.8
150	163.2	0.0	348.6

