

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041822\
 Data File : VD072595.D
 Acq On : 18 Apr 2022 14:05
 Operator : VA/SY
 Sample : N2426-01
 Misc : 5.36G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PX-1

Quant Time: Apr 19 02:50:16 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	7.973	168	25487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	45089	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	45628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	19192	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	22973	74.511	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	149.020%
35) Dibromofluoromethane	7.908	113	18827	53.729	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.460%
50) Toluene-d8	10.332	98	52341	42.972	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	85.940%
62) 4-Bromofluorobenzene	12.620	95	19164	40.286	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.580%

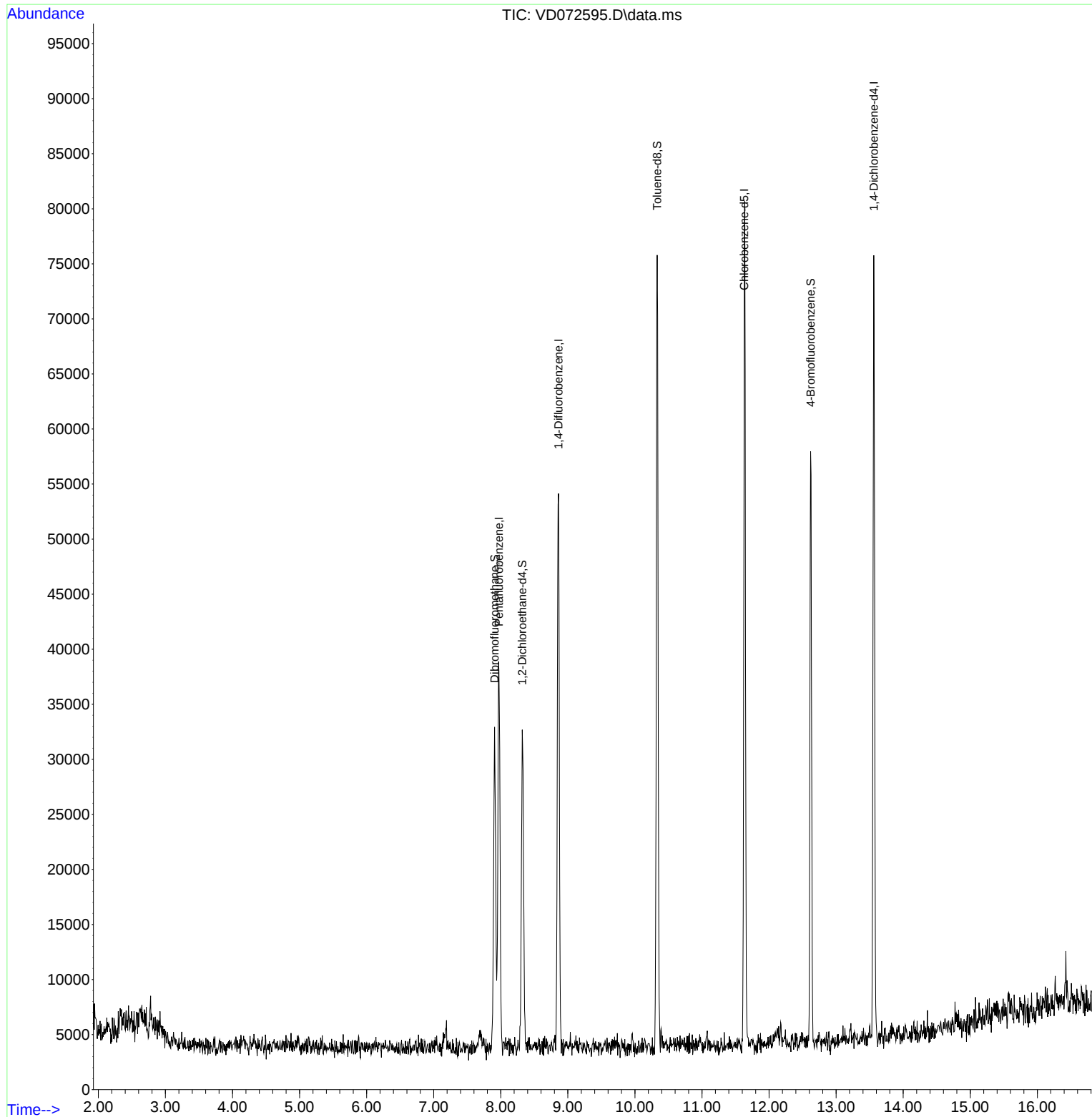
Target Compounds	Qvalue

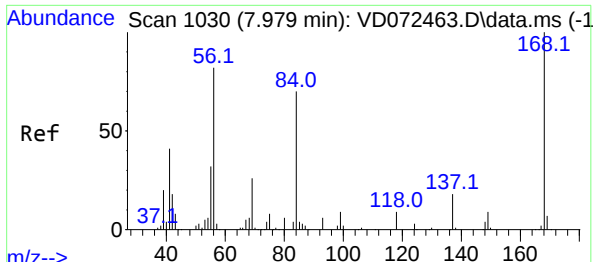
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD072595.D

Acq: 18 Apr 2022 14:05

Instrument :

MSVOA_D

ClientSampleId :

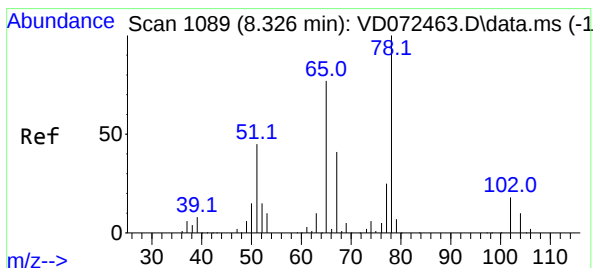
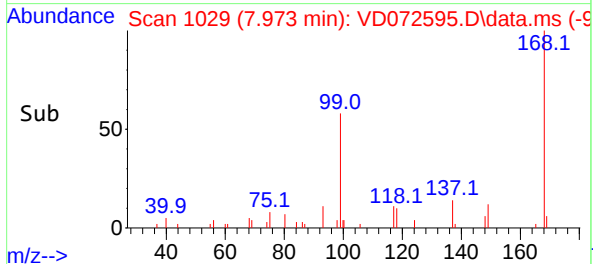
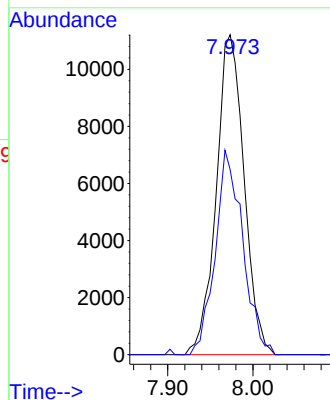
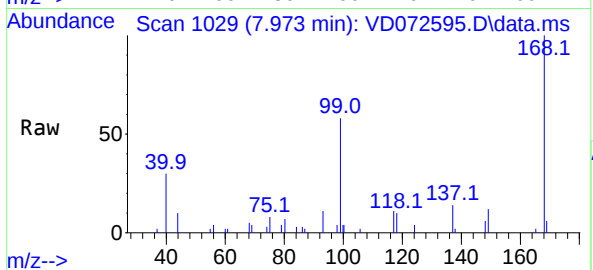
PX-1

Tgt Ion:168 Resp: 25487

Ion Ratio Lower Upper

168 100

99 57.9 49.8 74.6



1,2-Dichloroethane-d4

Concen: 74.511 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD072595.D

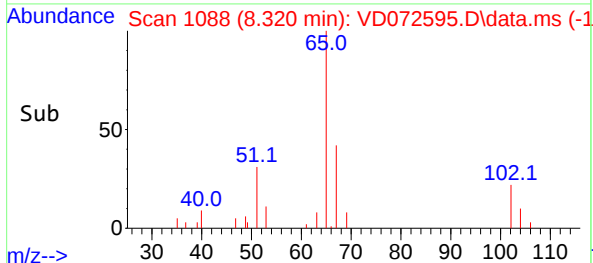
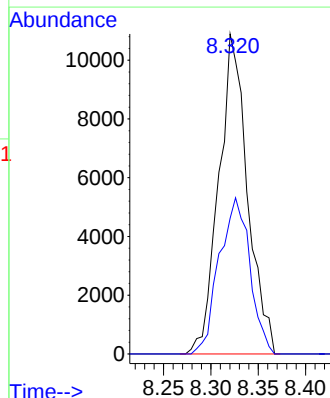
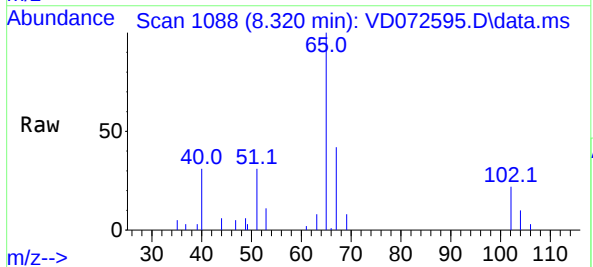
Acq: 18 Apr 2022 14:05

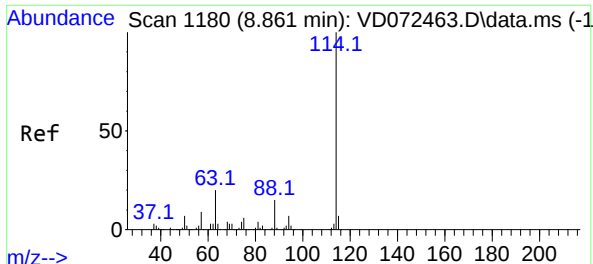
Tgt Ion: 65 Resp: 22973

Ion Ratio Lower Upper

65 100

67 52.1 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: VD072595.D

Acq: 18 Apr 2022 14:05

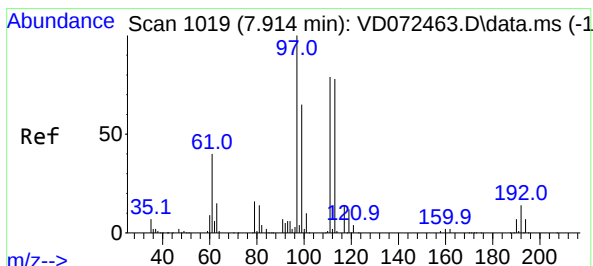
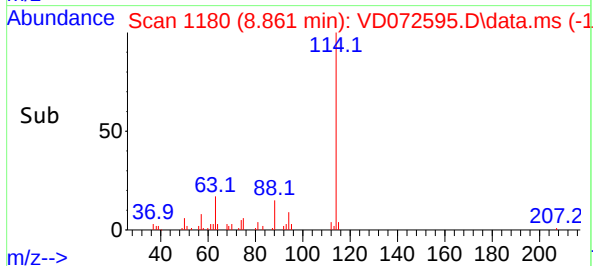
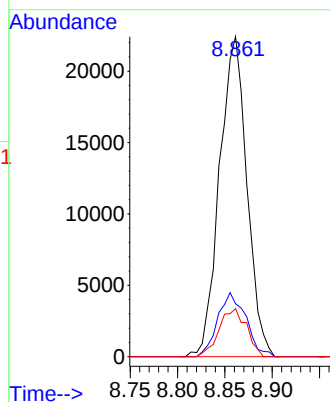
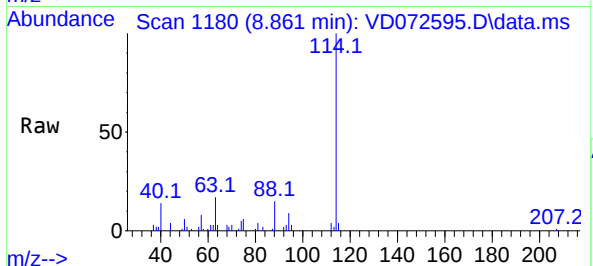
Instrument :

MSVOA_D

ClientSampleId :

PX-1

Tgt Ion:114	Resp:	45089
Ion Ratio	Lower	Upper
114	100	
63	16.6	0.0 46.6
88	15.1	0.0 33.2



#35

Dibromofluoromethane

Concen: 53.729 ug/l

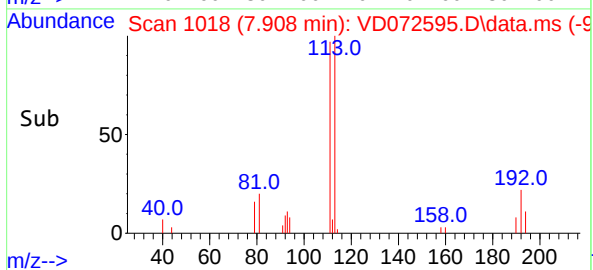
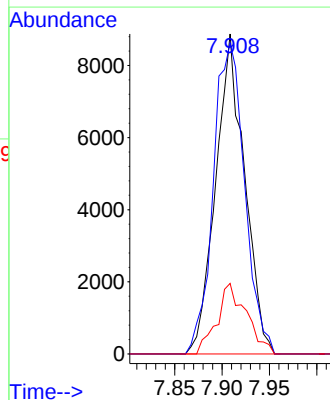
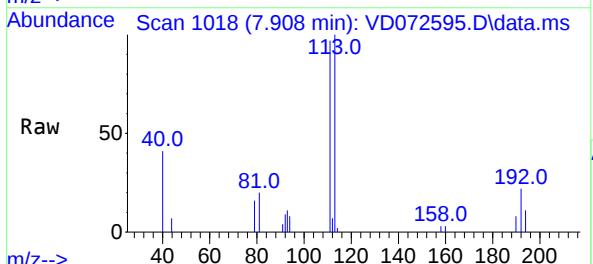
RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD072595.D

Acq: 18 Apr 2022 14:05

Tgt Ion:113	Resp:	18827
Ion Ratio	Lower	Upper
113	100	
111	105.2	83.8 125.6
192	22.4	14.6 21.8

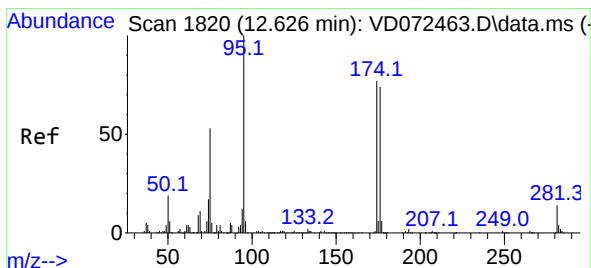
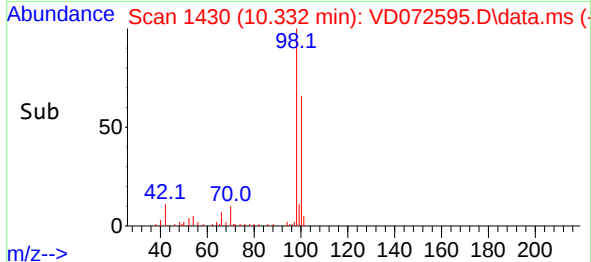
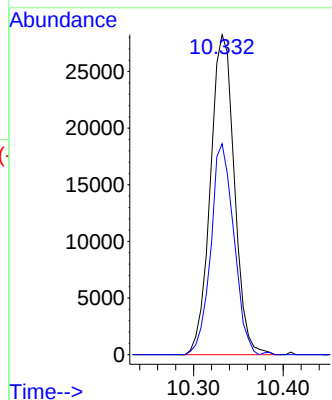
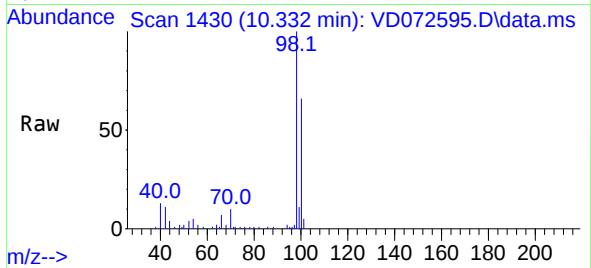




#50
Toluene-d8
Concen: 42.972 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD072595.D
Acq: 18 Apr 2022 14:05

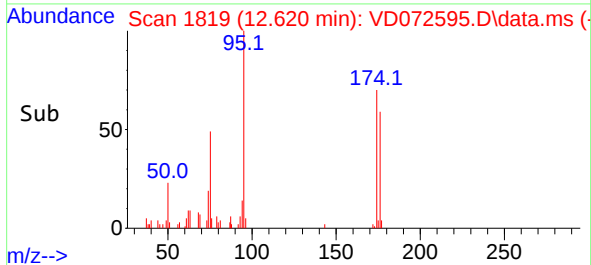
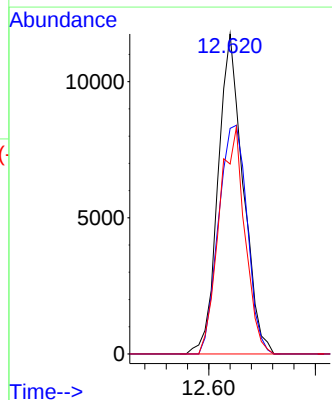
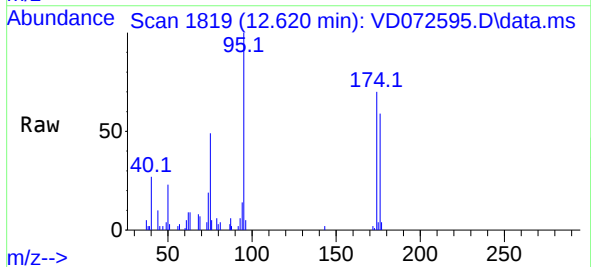
Instrument :
MSVOA_D
ClientSampleId :
PX-1

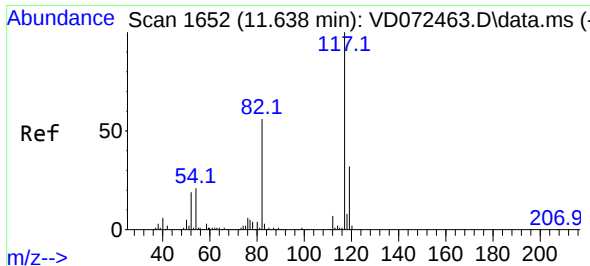
Tgt Ion: 98 Resp: 52341
Ion Ratio Lower Upper
98 100
100 63.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 40.286 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072595.D
Acq: 18 Apr 2022 14:05

Tgt Ion: 95 Resp: 19164
Ion Ratio Lower Upper
95 100
174 81.5 0.0 152.8
176 73.1 0.0 145.4

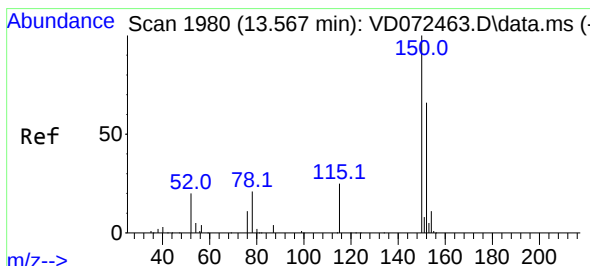
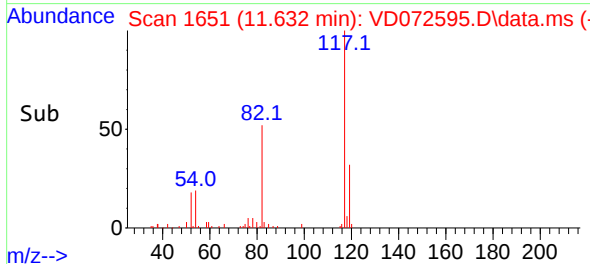
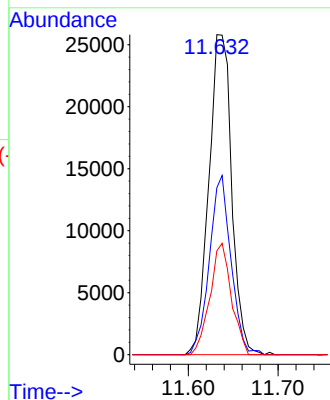
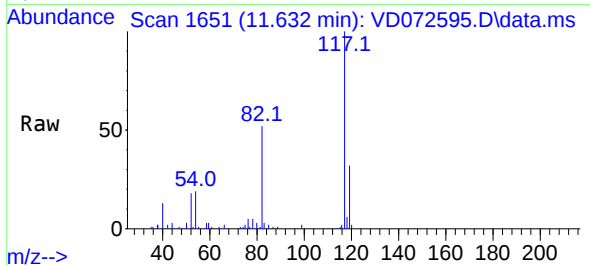




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD072595.D
Acq: 18 Apr 2022 14:05

Instrument :
MSVOA_D
ClientSampleId :
PX-1

Tgt Ion:	117	Resp:	45628
Ion	Ratio	Lower	Upper
117	100		
82	52.1	45.3	67.9
119	32.5	26.6	40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072595.D
Acq: 18 Apr 2022 14:05

Tgt Ion:	152	Resp:	19192
Ion	Ratio	Lower	Upper
152	100		
115	58.6	31.3	93.8
150	162.4	0.0	348.6

