

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
 Data File : VD072725.D
 Acq On : 28 Apr 2022 15:24
 Operator : VA/SY
 Sample : N2602-03
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 12-15-SB4-BK-PRISON

Quant Time: Apr 29 01:22:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 27 16:01:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	7768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	14030	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	13288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	5402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	7609	73.778	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	147.560%
35) Dibromofluoromethane	7.903	113	6735	72.084	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	144.160%
50) Toluene-d8	10.332	98	16812	49.911	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.820%
62) 4-Bromofluorobenzene	12.614	95	5532	43.546	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.100%

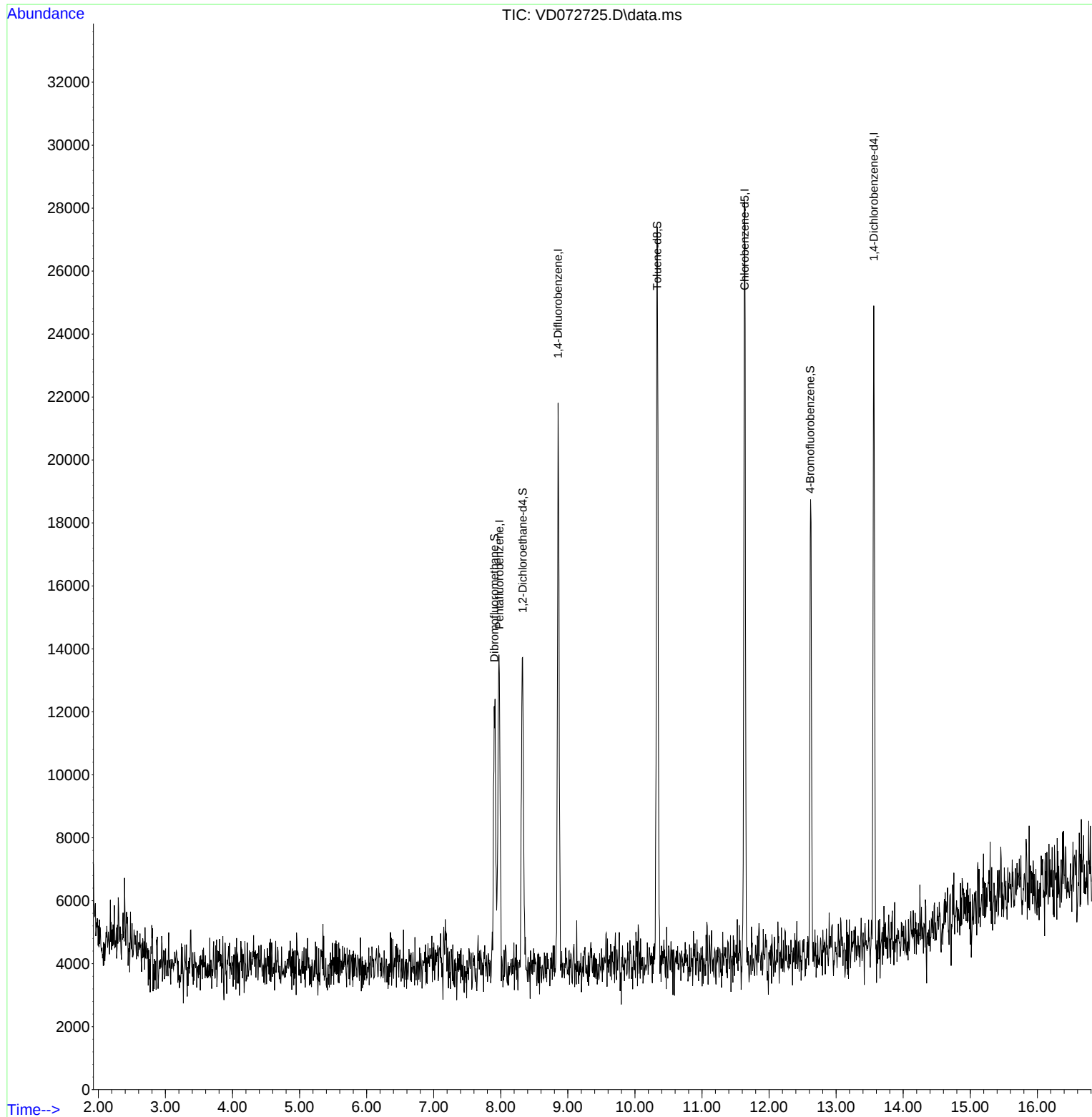
Target Compounds Qvalue

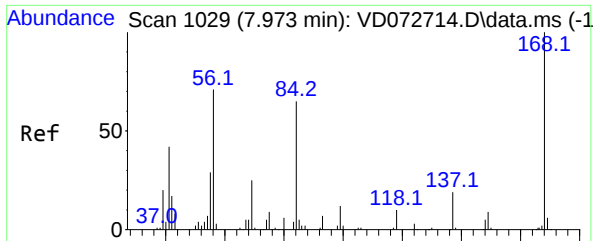
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD072725.D

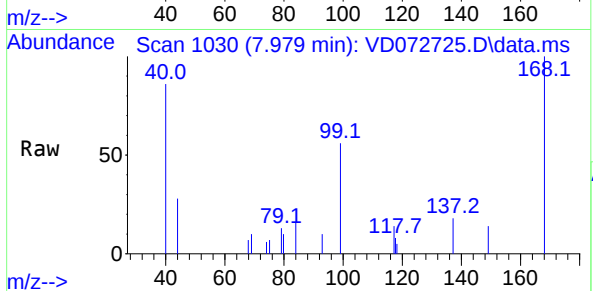
Acq: 28 Apr 2022 15:24

Instrument :

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12-15-SB4-BK-PRISON

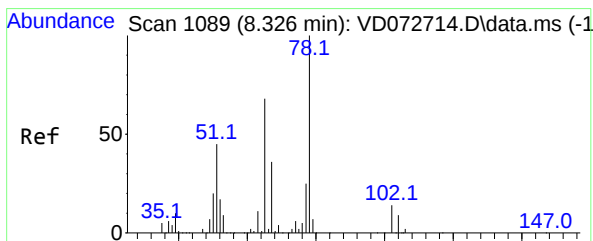
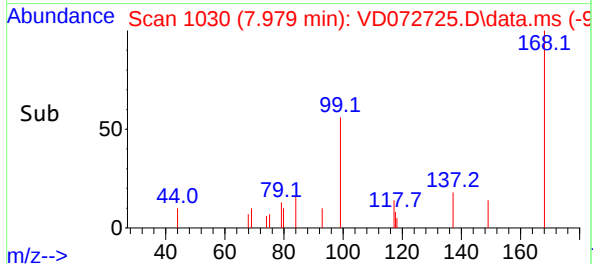
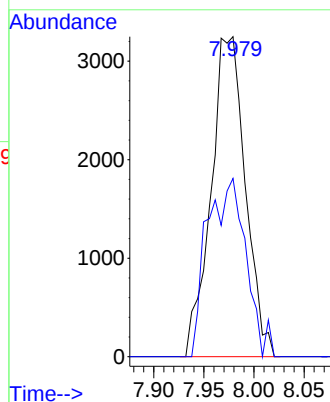


Tgt Ion:168 Resp: 7768

Ion Ratio Lower Upper

168 100

99 55.7 49.8 74.6



1,2-Dichloroethane-d4

Concen: 73.778 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072725.D

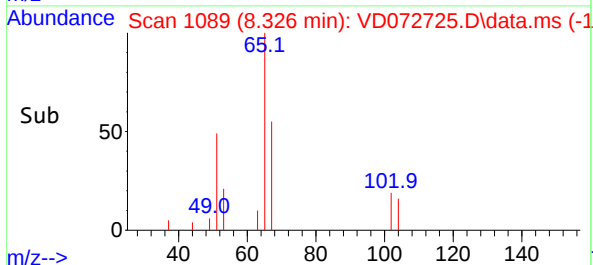
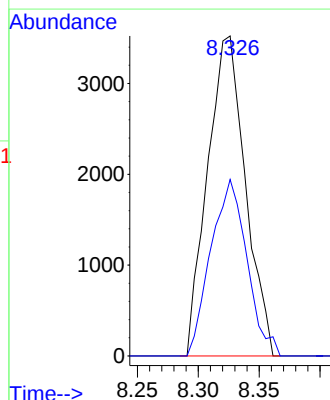
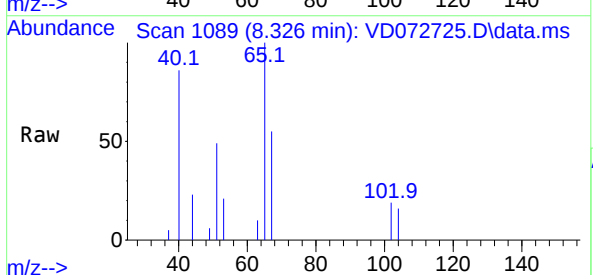
Acq: 28 Apr 2022 15:24

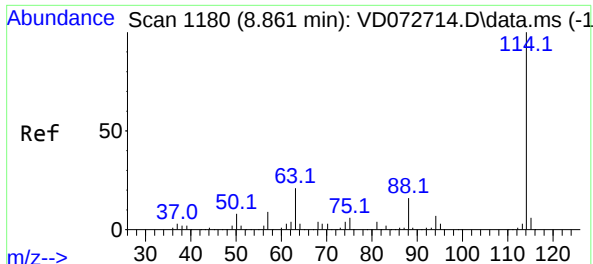
Tgt Ion: 65 Resp: 7609

Ion Ratio Lower Upper

65 100

67 52.6 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD072725.D

Acq: 28 Apr 2022 15:24

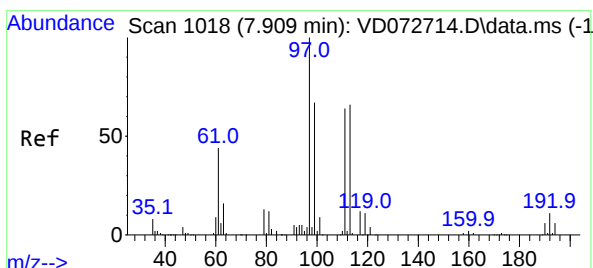
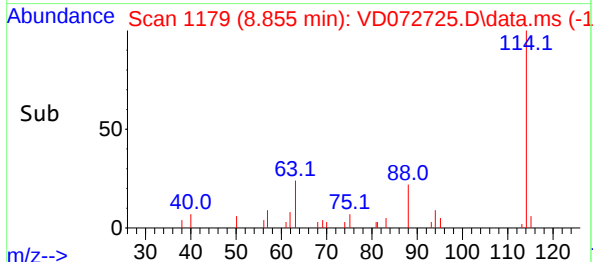
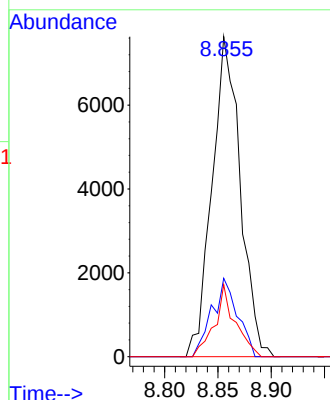
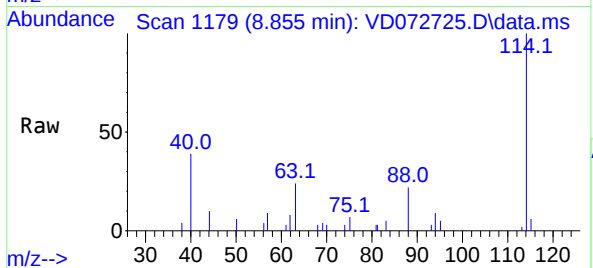
Instrument :

MSVOA_D

ClientSampleId :

12-15-SB4-BK-PRISON

Tgt Ion:114	Resp:	14030
Ion Ratio	Lower	Upper
114	100	
63	24.5	0.0 46.6
88	22.5	0.0 33.2



#35

Dibromofluoromethane

Concen: 72.084 ug/l

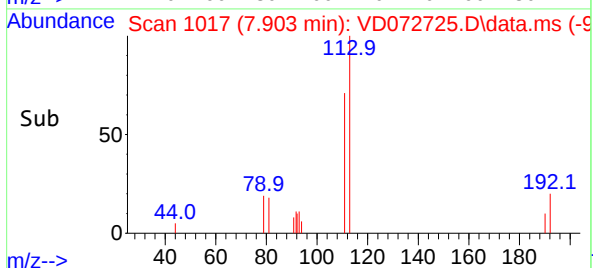
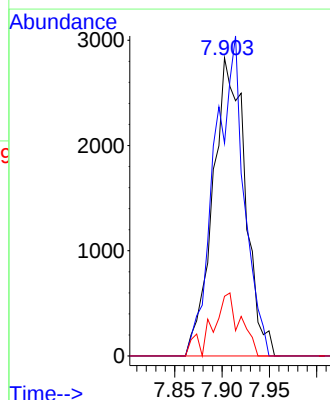
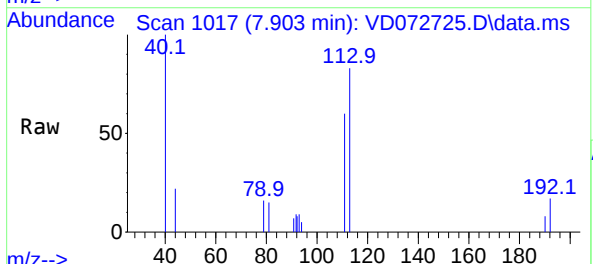
RT: 7.903 min Scan# 1017

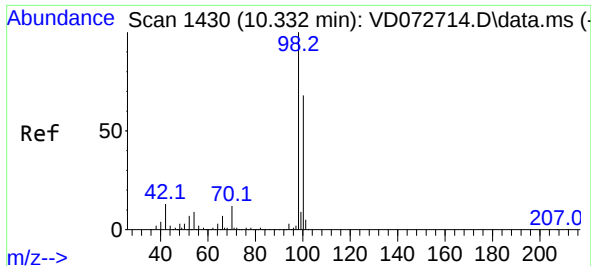
Delta R.T. -0.006 min

Lab File: VD072725.D

Acq: 28 Apr 2022 15:24

Tgt Ion:113	Resp:	6735
Ion Ratio	Lower	Upper
113	100	
111	98.2	83.8 125.6
192	18.4	14.6 21.8

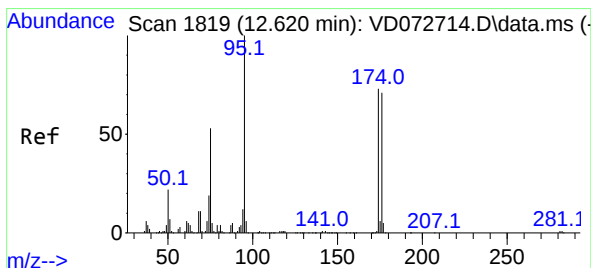
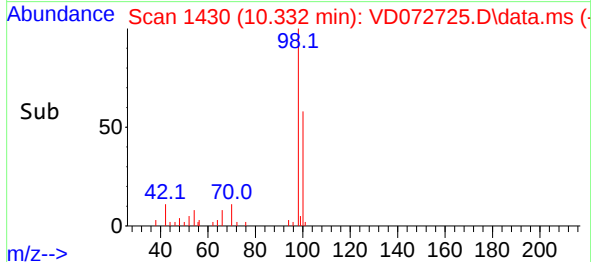
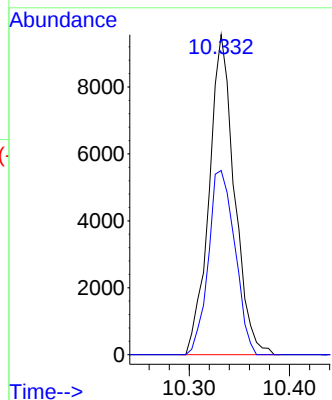
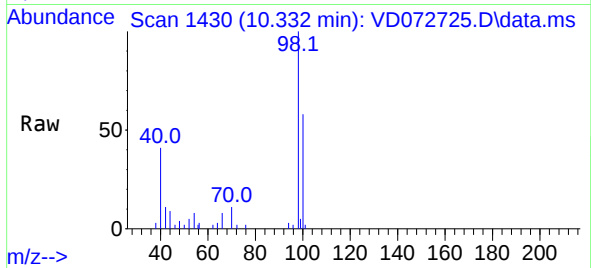




#50
Toluene-d8
Concen: 49.911 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072725.D
Acq: 28 Apr 2022 15:24

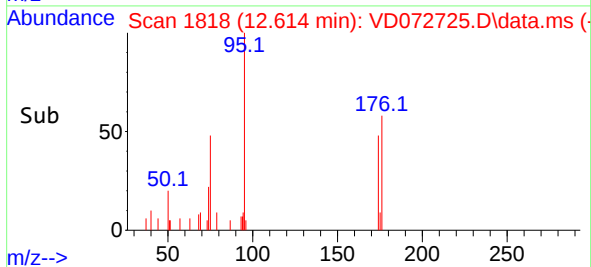
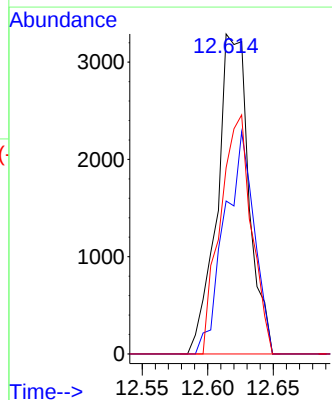
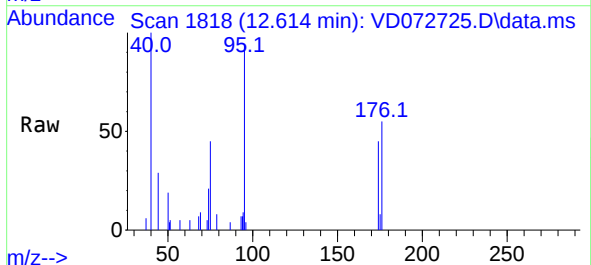
Instrument :
MSVOA_D
ClientSampleId :
12-15-SB4-BK-PRISON

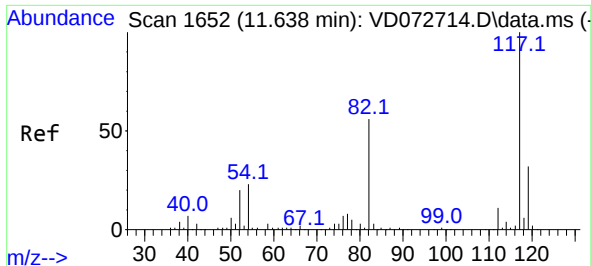
Tgt Ion: 98 Resp: 16812
Ion Ratio Lower Upper
98 100
100 60.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 43.546 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD072725.D
Acq: 28 Apr 2022 15:24

Tgt Ion: 95 Resp: 5532
Ion Ratio Lower Upper
95 100
174 65.2 0.0 152.8
176 73.6 0.0 145.4

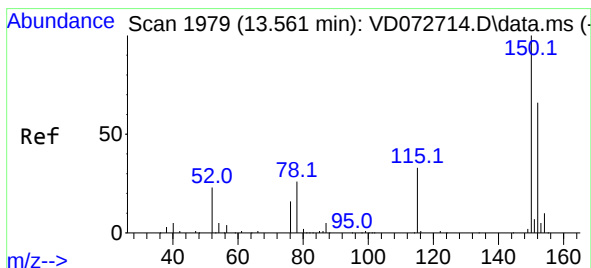
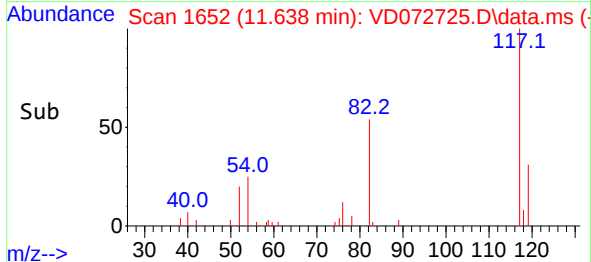
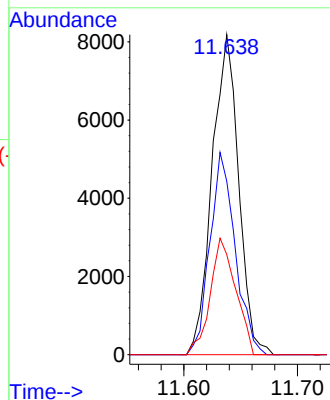
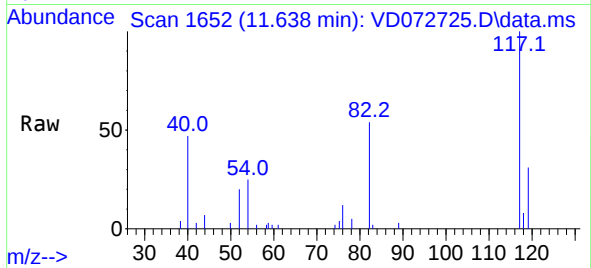




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072725.D
Acq: 28 Apr 2022 15:24

Instrument :
MSVOA_D
ClientSampleId :
12-15-SB4-BK-PRISON

Tgt Ion:	117	Resp:	13288
Ion	Ratio	Lower	Upper
117	100		
82	54.2	45.3	67.9
119	31.3	26.6	40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072725.D
Acq: 28 Apr 2022 15:24

Tgt Ion:	152	Resp:	5402
Ion	Ratio	Lower	Upper
152	100		
115	56.3	31.3	93.8
150	169.8	0.0	348.6

