

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
 Data File : VD072723.D
 Acq On : 28 Apr 2022 14:27
 Operator : VA/SY
 Sample : N2602-01
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 12-15-SB1-BK-PRISON

Quant Time: Apr 29 01:22:14 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	7.973	168	5816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	9276	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	9670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	2956	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	4994	64.674	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.340%
35) Dibromofluoromethane	7.908	113	4416	71.487	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	142.980%
50) Toluene-d8	10.326	98	11680	52.447	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.900%
62) 4-Bromofluorobenzene	12.620	95	3405	40.540	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.080%

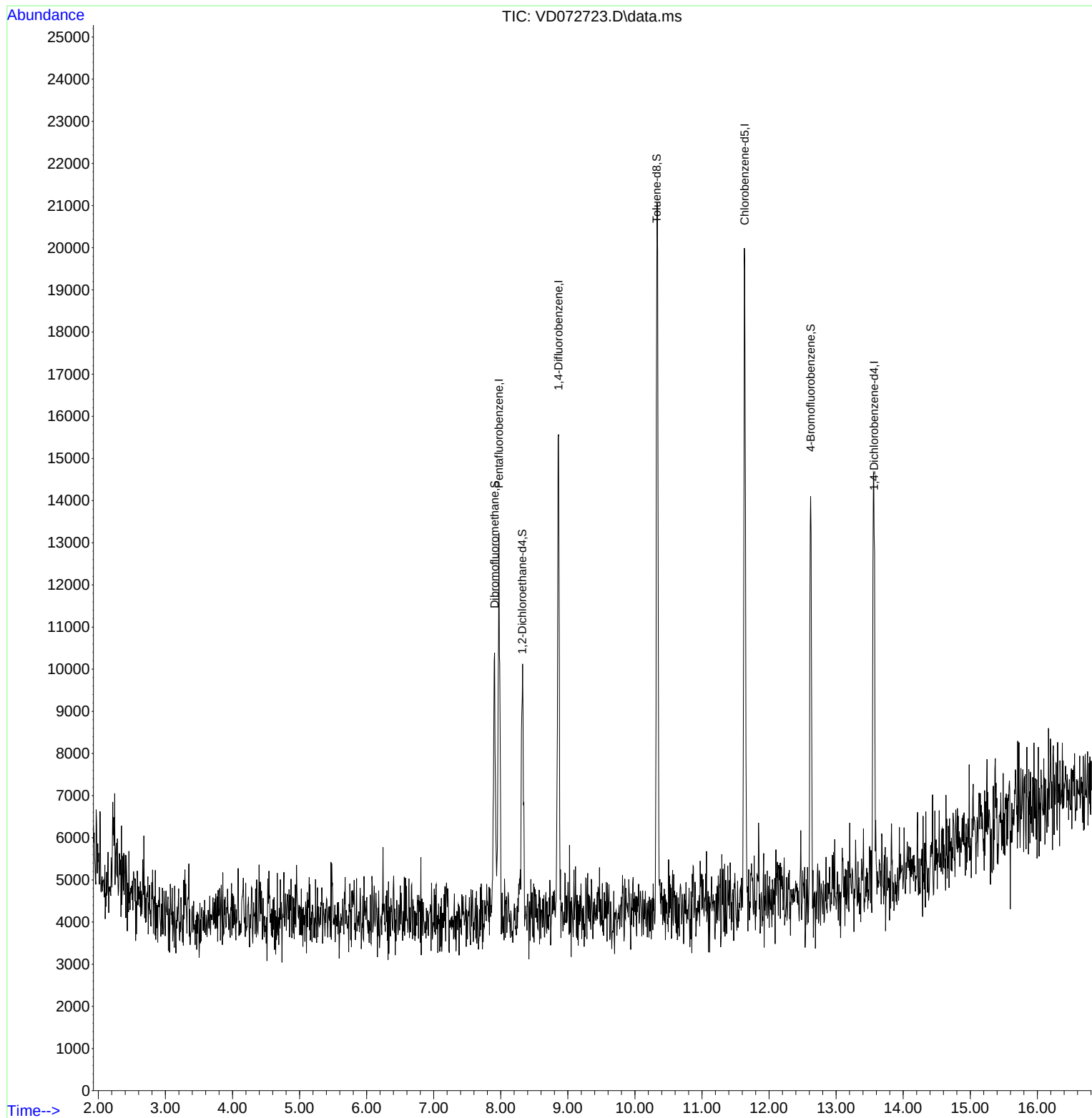
Target Compounds	Qvalue

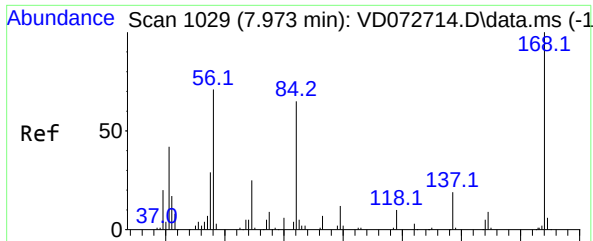
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.000 min

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Instrument :

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ClientSampleId :

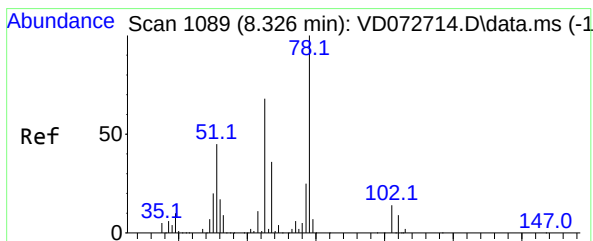
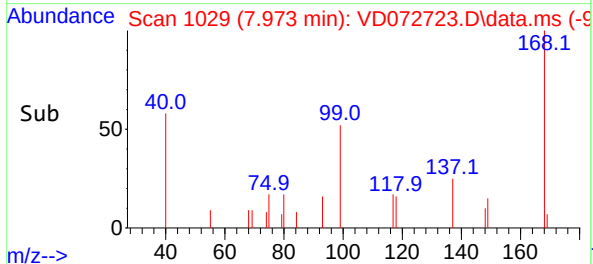
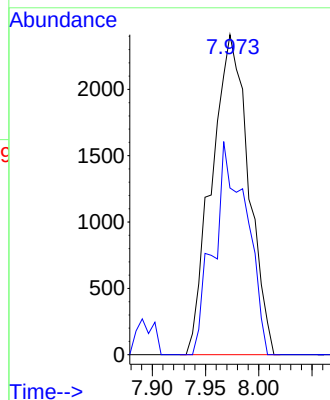
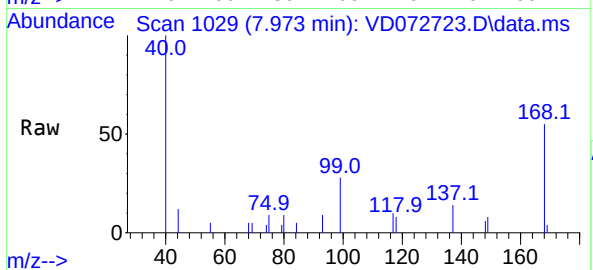
12-15-SB1-BK-PRISON

Tgt Ion:168 Resp: 5816

Ion Ratio Lower Upper

168 100

99 52.1 49.8 74.6



1,2-Dichloroethane-d4

Concen: 64.674 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD072723.D

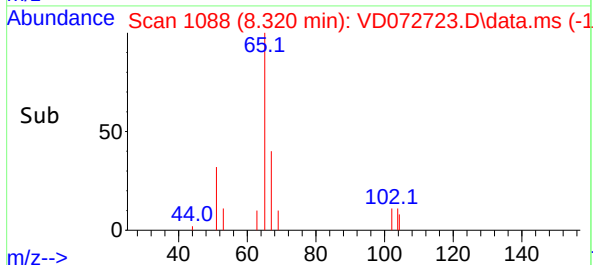
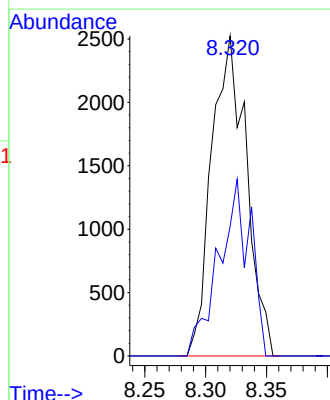
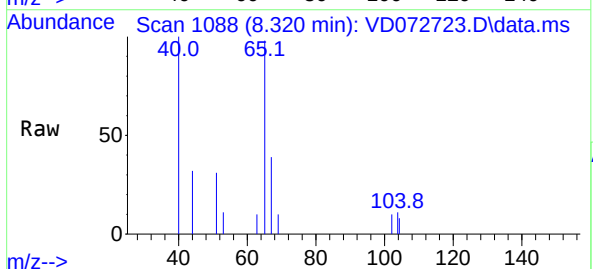
Acq: 28 Apr 2022 14:27

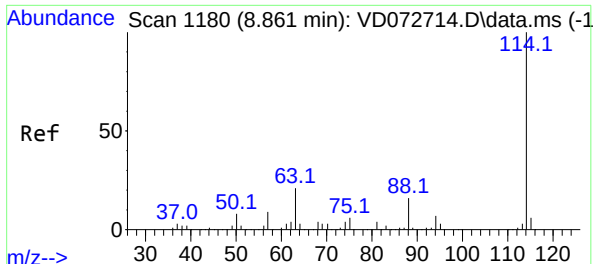
Tgt Ion: 65 Resp: 4994

Ion Ratio Lower Upper

65 100

67 50.4 0.0 101.4

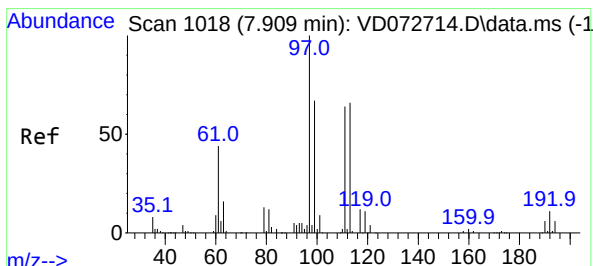
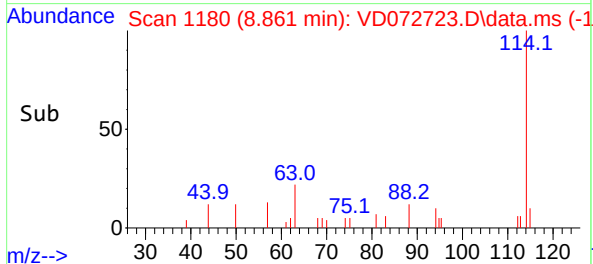
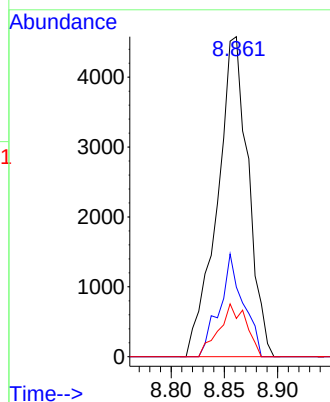
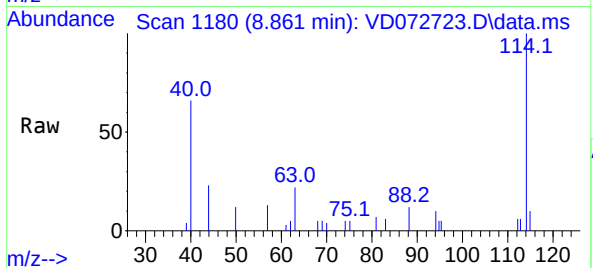




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

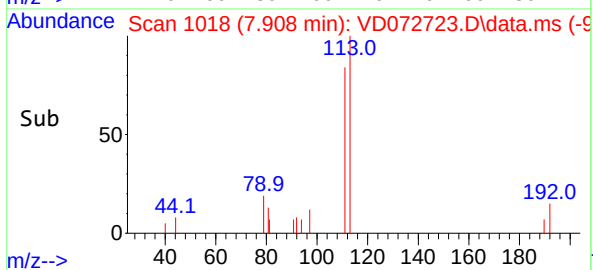
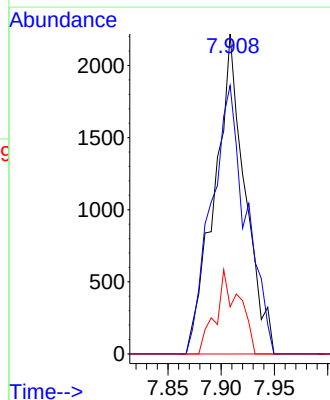
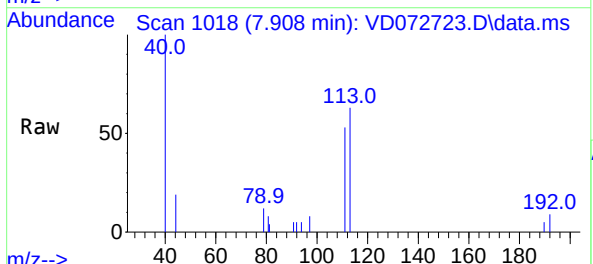
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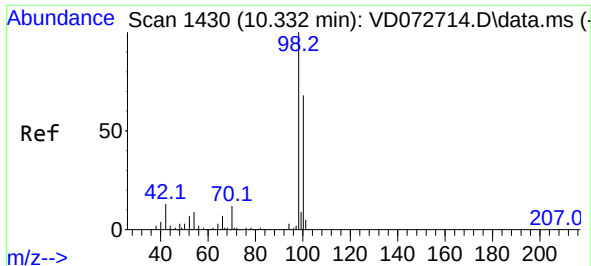
Tgt Ion:114	Resp:	9276
Ion Ratio	Lower	Upper
114	100	
63	21.7	0.0 46.6
88	11.9	0.0 33.2



#35
Dibromofluoromethane
Concen: 71.487 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Tgt Ion:113	Resp:	4416
Ion Ratio	Lower	Upper
113	100	
111	95.7	83.8 125.6
192	20.3	14.6 21.8

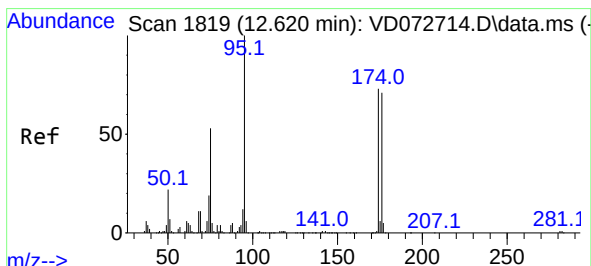
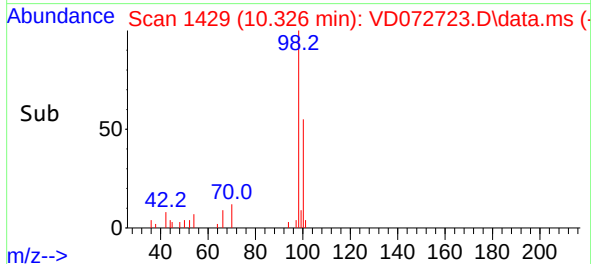
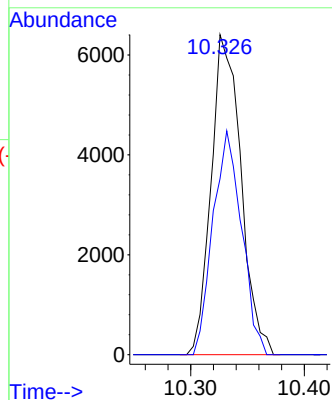
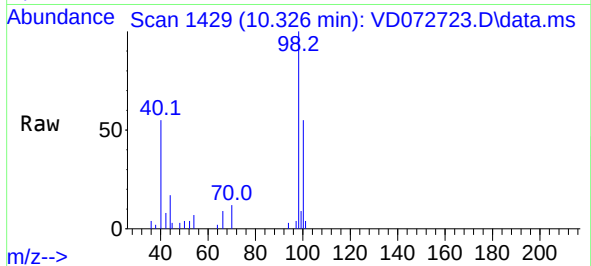




#50
Toluene-d8
Concen: 52.447 ug/l
RT: 10.326 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

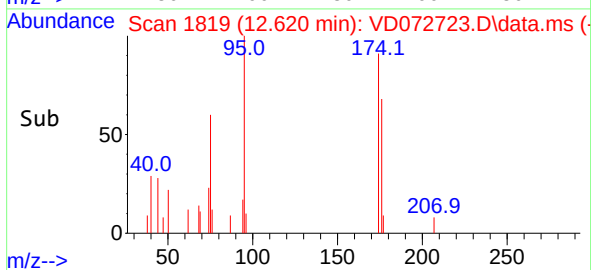
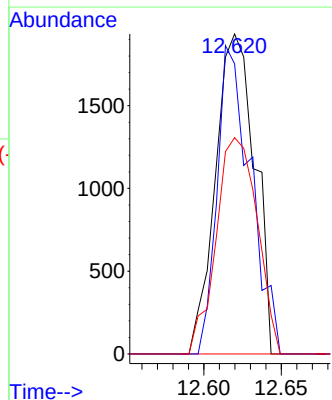
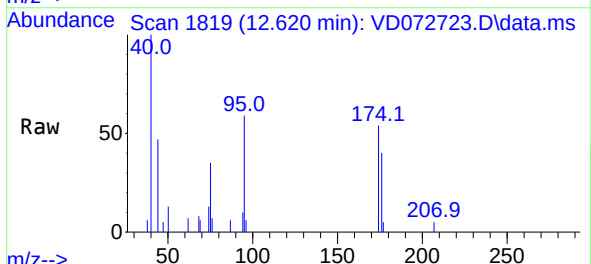
Instrument :
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ClientSampleId :
12-15-SB1-BK-PRISON

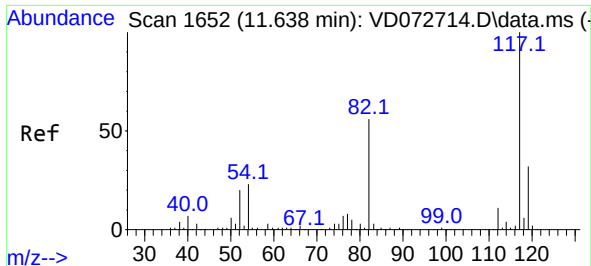
Tgt Ion: 98 Resp: 11680
Ion Ratio Lower Upper
98 100
100 67.2 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 40.540 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Tgt Ion: 95 Resp: 3405
Ion Ratio Lower Upper
95 100
174 82.2 0.0 152.8
176 70.8 0.0 145.4

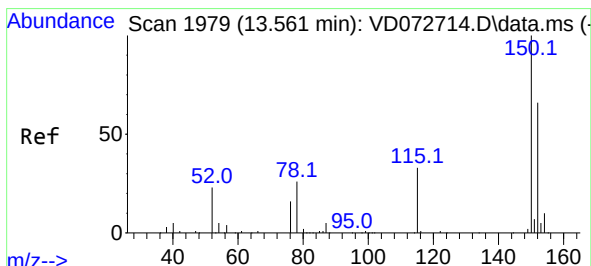
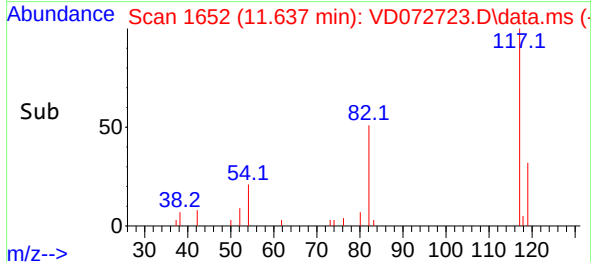
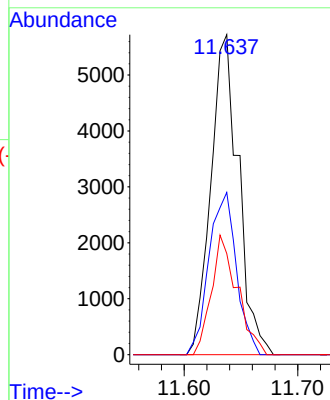
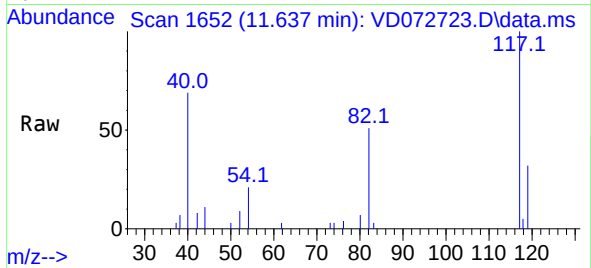




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.001 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Instrument :
MSVOA_D
ClientSampleId :
12-15-SB1-BK-PRISON

Tgt Ion:117	Resp:	9670
Ion	Ratio	Lower Upper
117	100	
82	50.7	45.3 67.9
119	31.6	26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Tgt Ion:152	Resp:	2956
Ion	Ratio	Lower Upper
152	100	
115	69.6	31.3 93.8
150	167.1	0.0 348.6

