

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
 Data File : VD072724.D
 Acq On : 28 Apr 2022 14:55
 Operator : VA/SY
 Sample : N2602-02
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 12-15-SB5-BK-PRISON

Quant Time: Apr 29 01:22:34 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	12890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	22236	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	23740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	9965	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	13801	80.643	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 161.280%	
35) Dibromofluoromethane	7.902	113	10929	73.804	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 147.600%#	
50) Toluene-d8	10.332	98	26400	49.452	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.900%	
62) 4-Bromofluorobenzene	12.620	95	9547	47.417	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.840%	

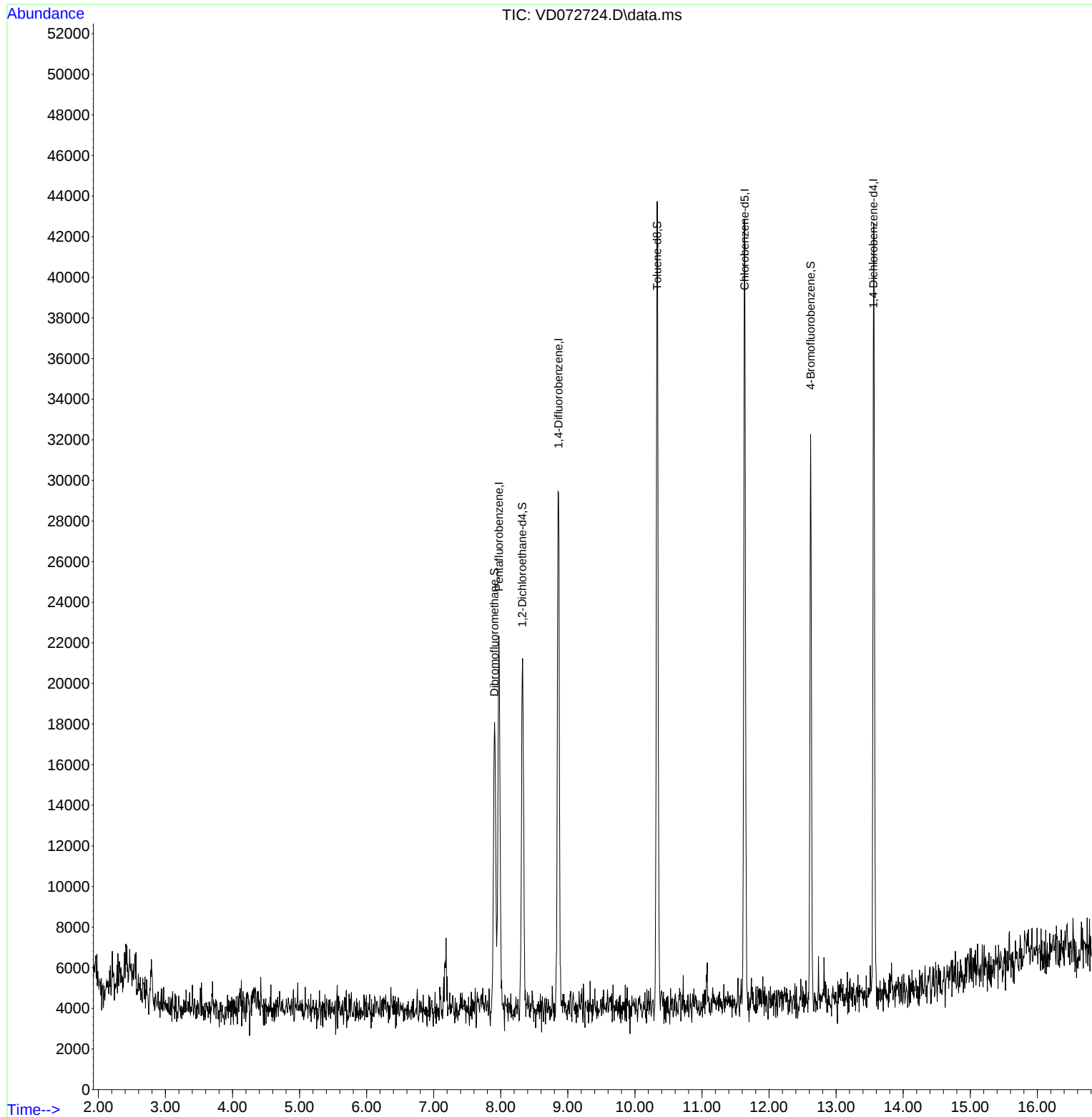
Target Compounds	Qvalue

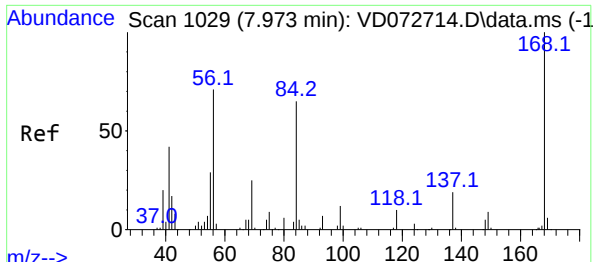
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VD072724.D

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Instrument :

MSVOA_D

ClientSampleId :

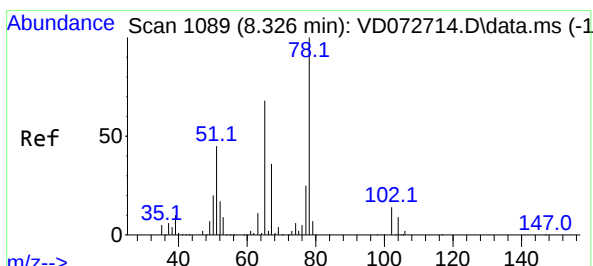
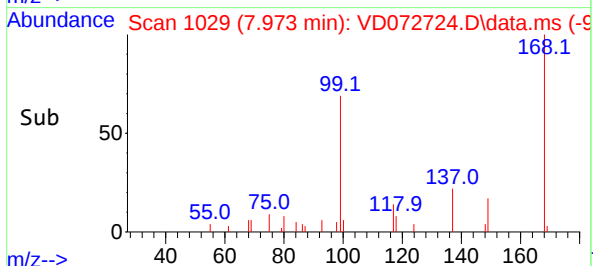
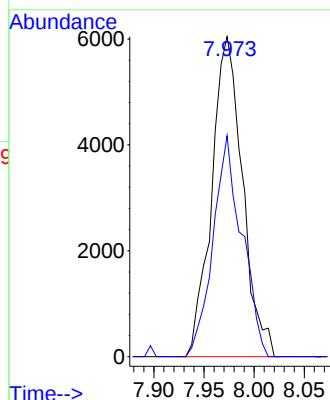
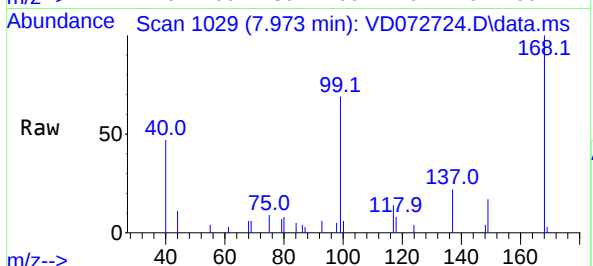
12-15-SB5-BK-PRISON

Tgt Ion:168 Resp: 12890

Ion Ratio Lower Upper

168 100

99 69.0 49.8 74.6



1,2-Dichloroethane-d4

Concen: 80.643 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD072724.D

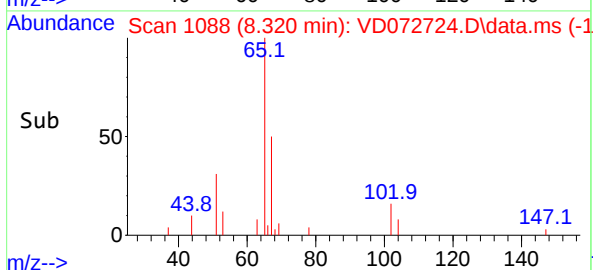
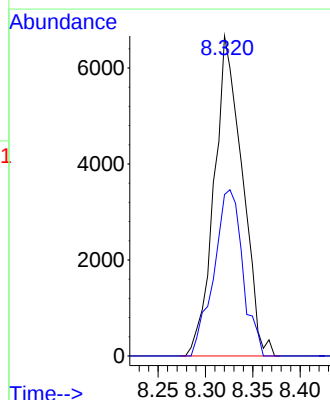
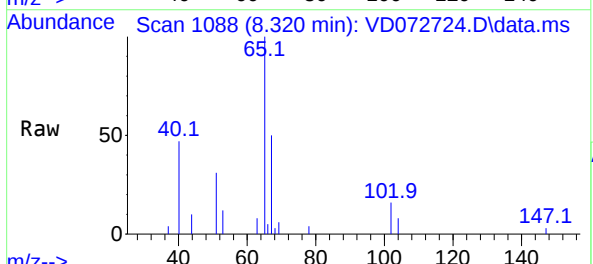
Acq: 28 Apr 2022 14:55

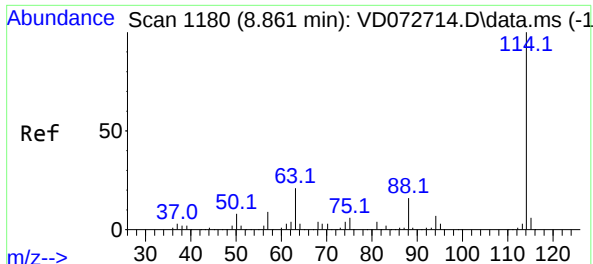
Tgt Ion: 65 Resp: 13801

Ion Ratio Lower Upper

65 100

67 53.1 0.0 101.4

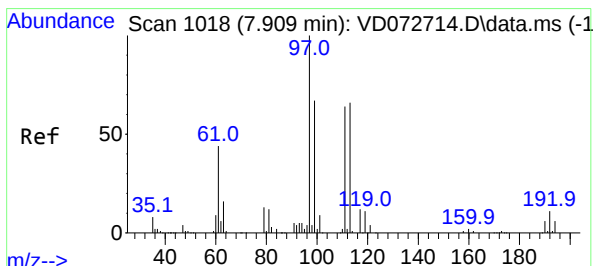
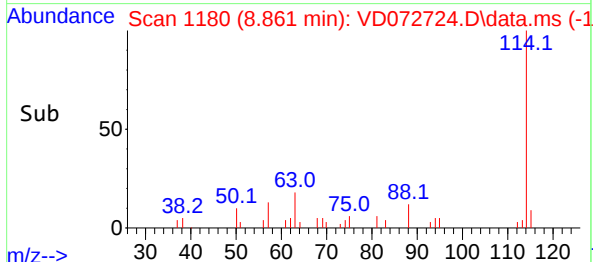
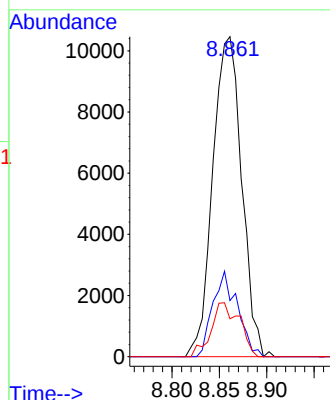
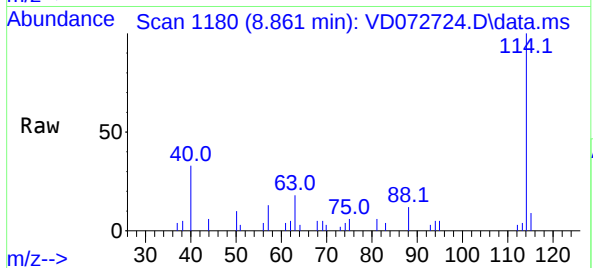




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072724.D
Acq: 28 Apr 2022 14:55

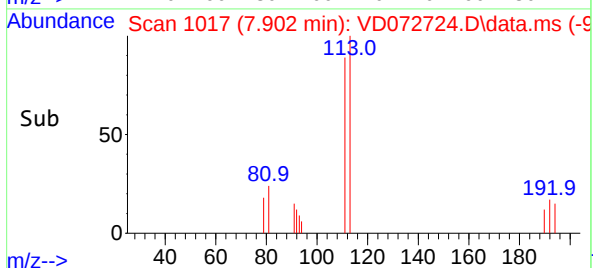
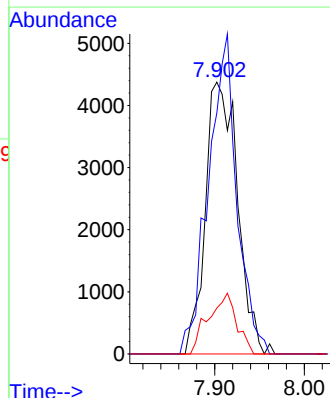
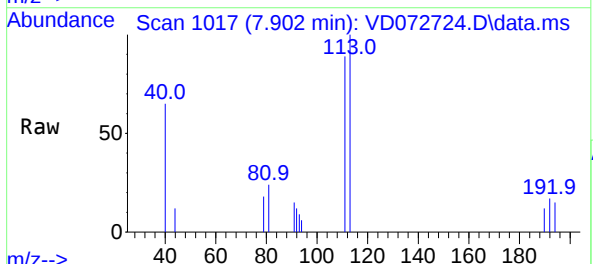
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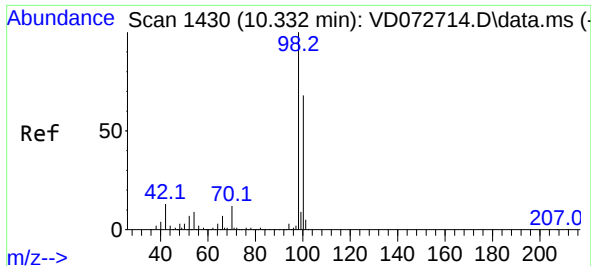
Tgt Ion:	114	Resp:	22236
Ion Ratio	Lower	Upper	
114	100		
63	17.5	0.0	46.6
88	11.8	0.0	33.2



#35
Dibromofluoromethane
Concen: 73.804 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.007 min
Lab File: VD072724.D
Acq: 28 Apr 2022 14:55

Tgt Ion:	113	Resp:	10929
Ion Ratio	Lower	Upper	
113	100		
111	103.3	83.8	125.6
192	19.6	14.6	21.8

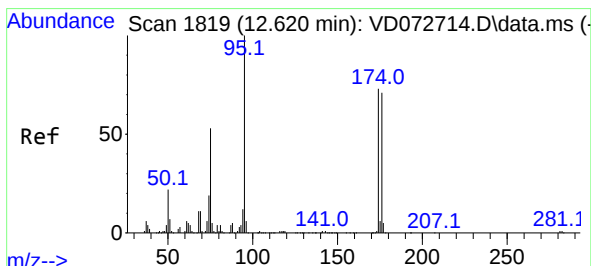
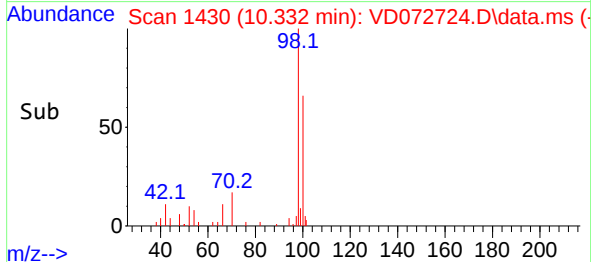
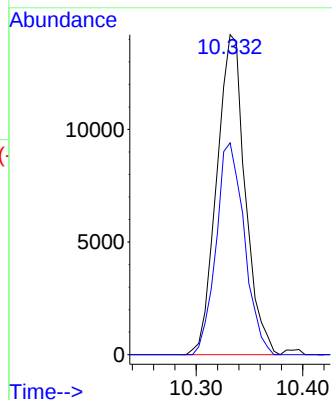
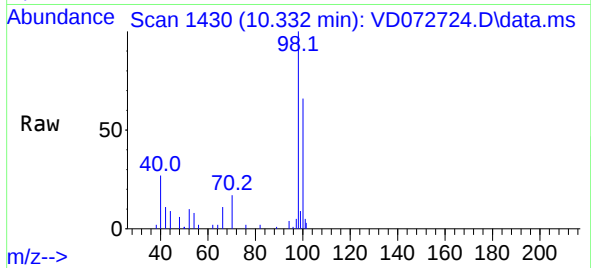




#50
Toluene-d8
Concen: 49.452 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072724.D
Acq: 28 Apr 2022 14:55

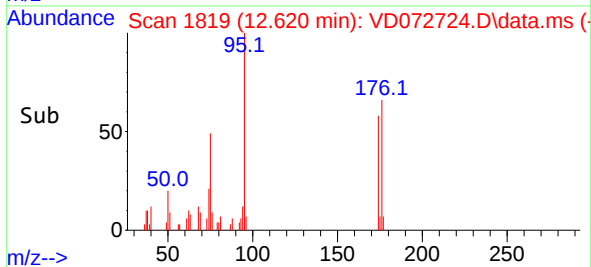
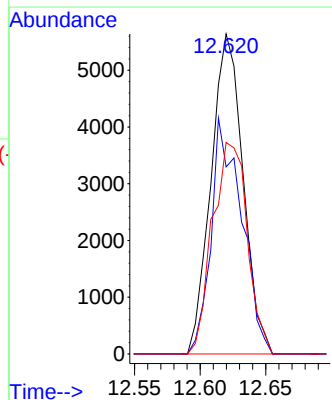
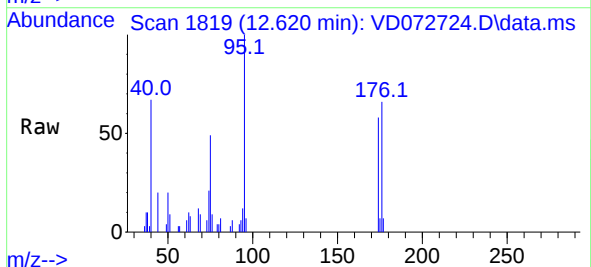
Instrument :
MSVOA_D
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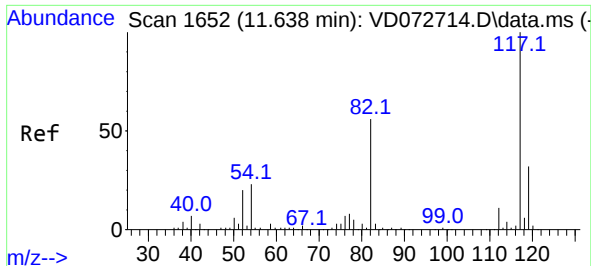
Tgt Ion: 98 Resp: 26400
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.417 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072724.D
Acq: 28 Apr 2022 14:55

Tgt Ion: 95 Resp: 9547
Ion Ratio Lower Upper
95 100
174 70.3 0.0 152.8
176 71.9 0.0 145.4

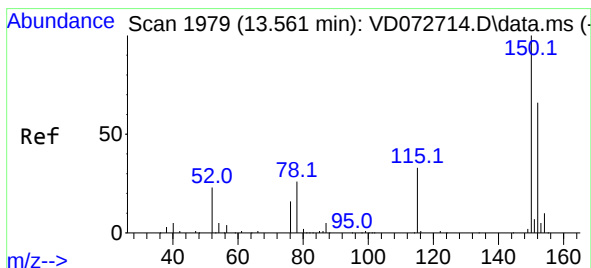
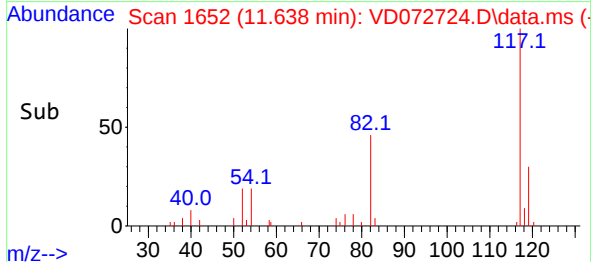
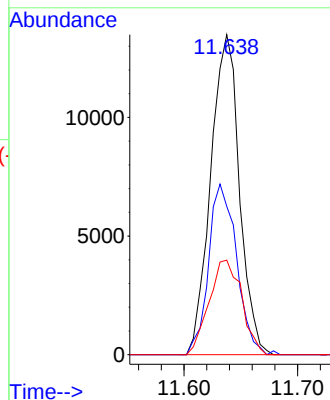
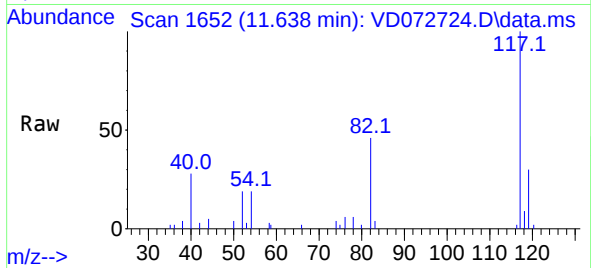




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072724.D
Acq: 28 Apr 2022 14:55

Instrument :
MSVOA_D
ClientSampleId :
12-15-SB5-BK-PRISON

Tgt Ion:117	Resp:	23740
Ion	Ratio	Lower Upper
117	100	
82	46.3	45.3 67.9
119	29.6	26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.006 min
Lab File: VD072724.D
Acq: 28 Apr 2022 14:55

Tgt Ion:152	Resp:	9965
Ion	Ratio	Lower Upper
152	100	
115	61.4	31.3 93.8
150	145.9	0.0 348.6

