

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
 Data File : VD069881.D
 Acq On : 28 Jul 2021 11:04
 Operator : VA/SY
 Sample : VD0728SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0728SBL01

Quant Time: Jul 28 13:11:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

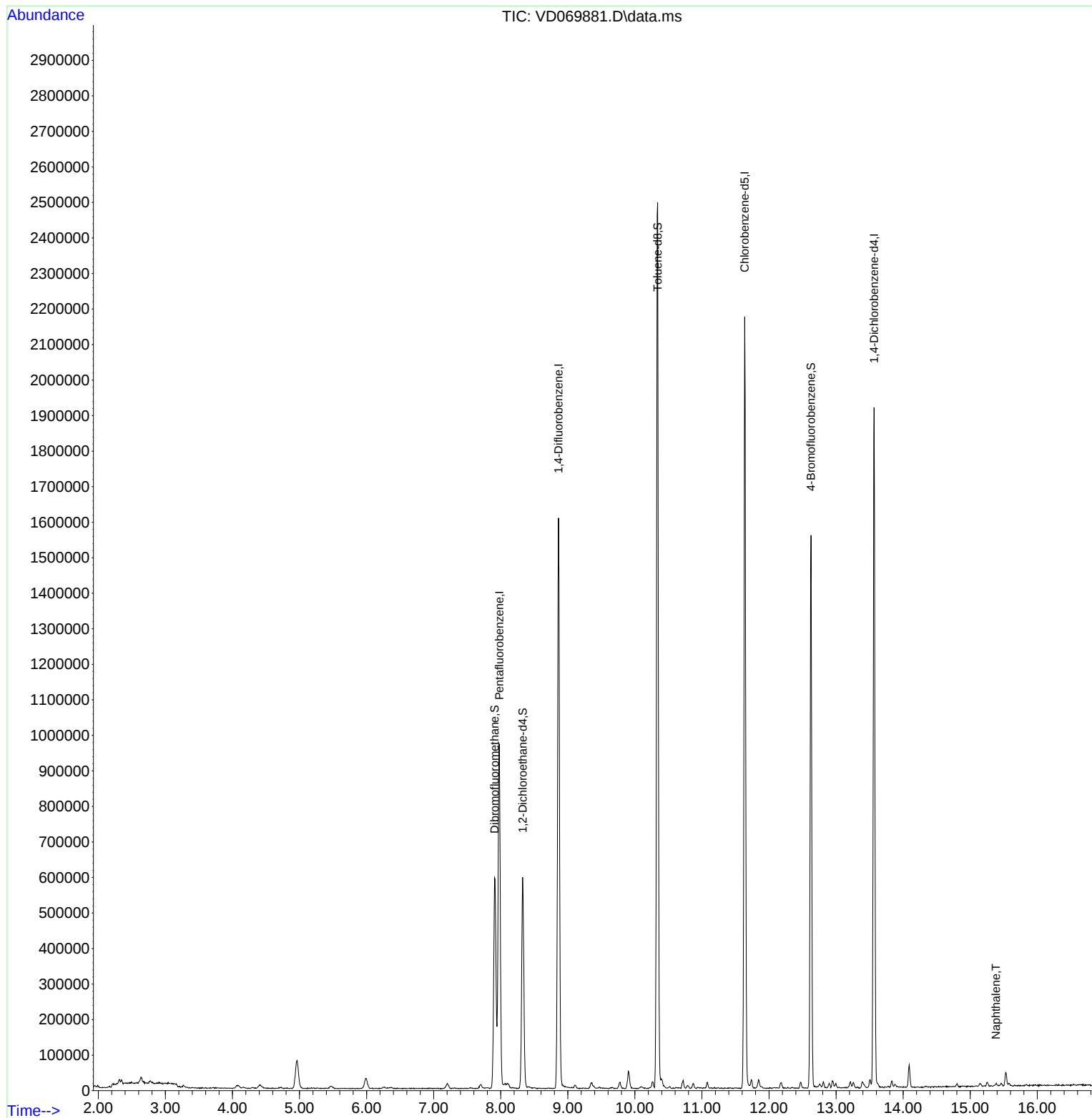
Internal Standards						
1) Pentafluorobenzene	7.979	168	681412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1351035	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1240003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	509816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	461500	58.888	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.780%
35) Dibromofluoromethane	7.908	113	444161	52.150	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.300%
50) Toluene-d8	10.338	98	1745524	53.151	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.300%
62) 4-Bromofluorobenzene	12.626	95	521925	47.554	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.100%
Target Compounds						
95) Naphthalene	15.385	128	5947	5.320	ug/l	Qvalue 99

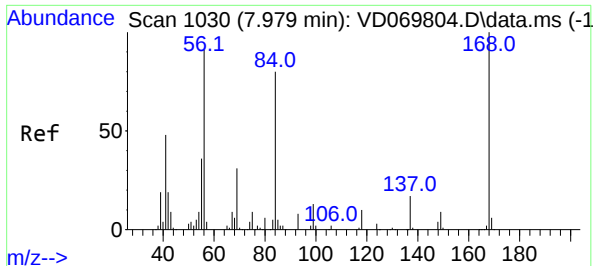
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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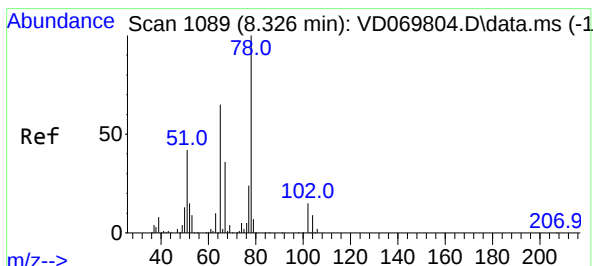
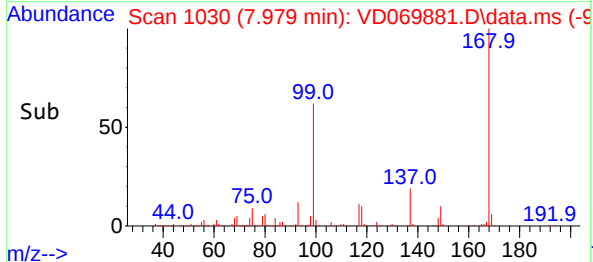
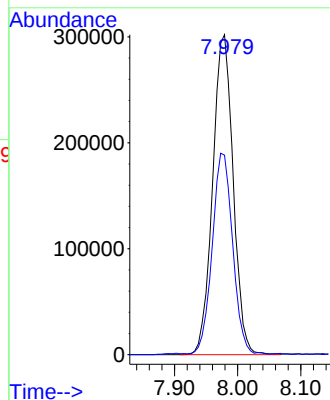
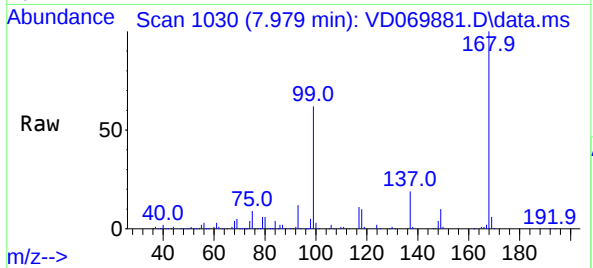




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069881.D
Acq: 28 Jul 2021 11:04

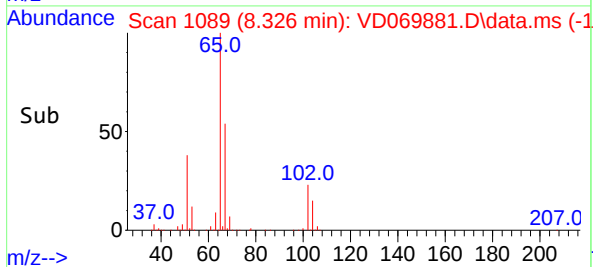
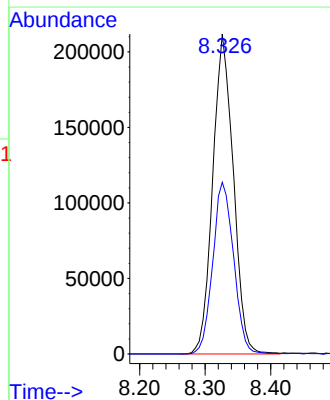
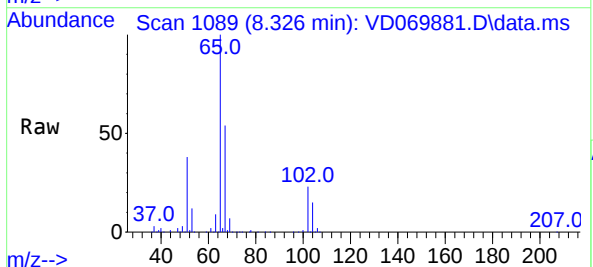
Instrument :
MSVOA_D
ClientSampleId :
VD0728SBL01

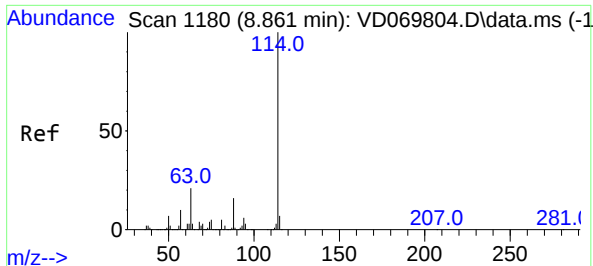
Tgt Ion:168 Resp: 681412
Ion Ratio Lower Upper
168 100
99 62.0 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 58.888 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069881.D
Acq: 28 Jul 2021 11:04

Tgt Ion: 65 Resp: 461500
Ion Ratio Lower Upper
65 100
67 54.4 0.0 111.2

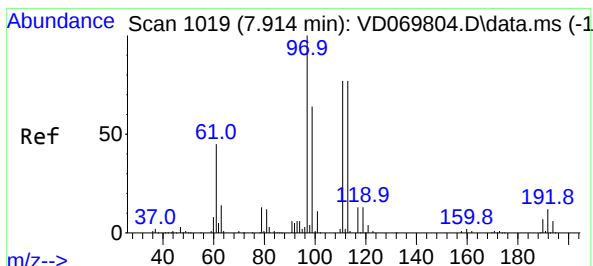
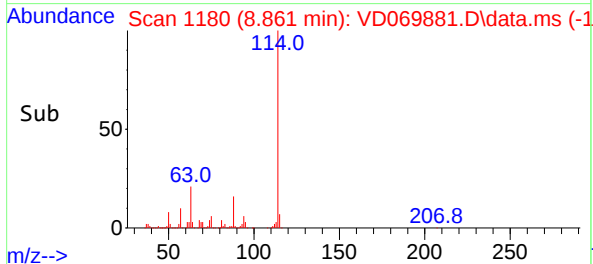
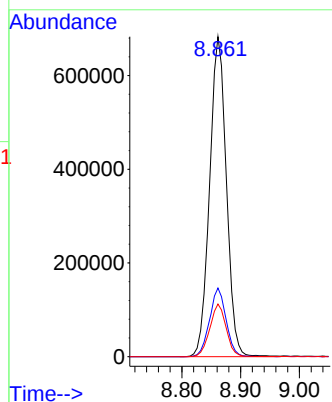
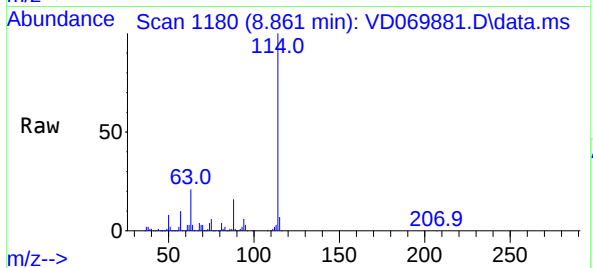




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069881.D
Acq: 28 Jul 2021 11:04

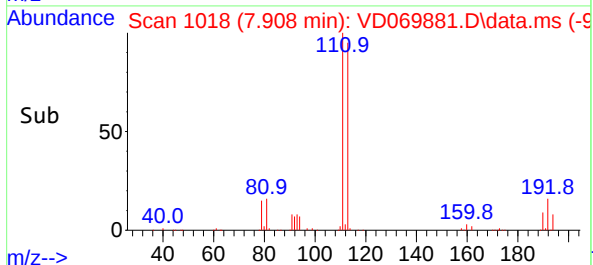
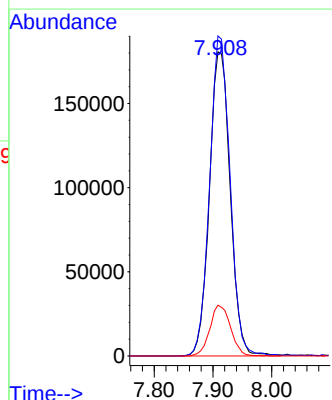
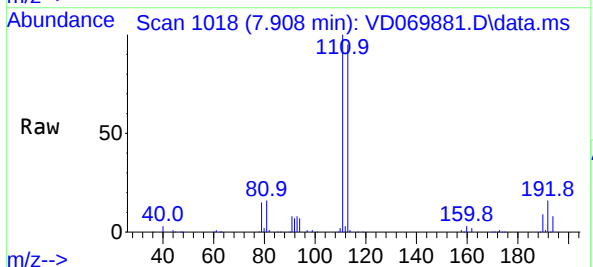
Instrument :
MSVOA_D
ClientSampleId :
VD0728SBL01

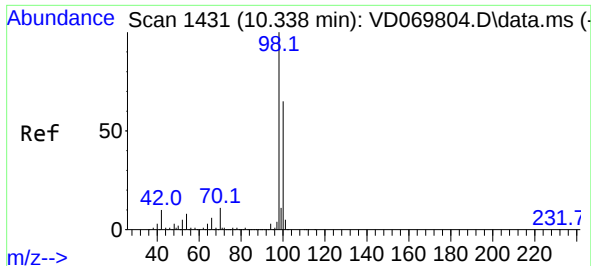
Tgt Ion:114 Resp: 1351035
Ion Ratio Lower Upper
114 100
63 21.5 0.0 41.6
88 16.5 0.0 31.4



#35
Dibromofluoromethane
Concen: 52.150 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069881.D
Acq: 28 Jul 2021 11:04

Tgt Ion:113 Resp: 444161
Ion Ratio Lower Upper
113 100
111 103.1 80.5 120.7
192 16.6 12.6 19.0

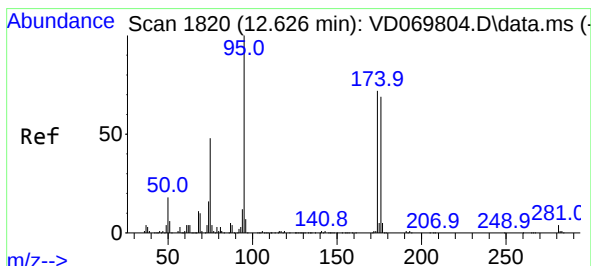
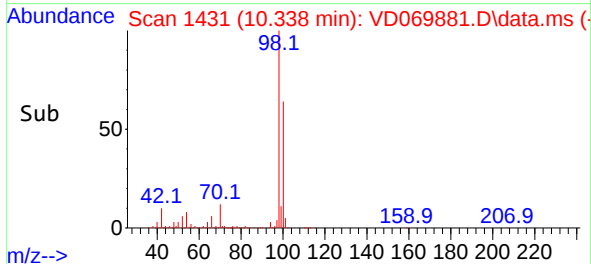
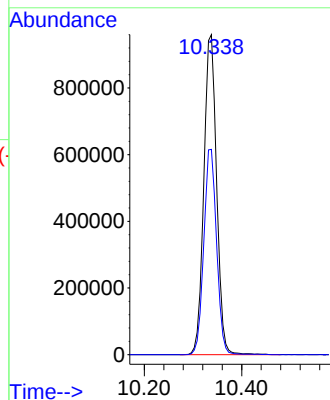
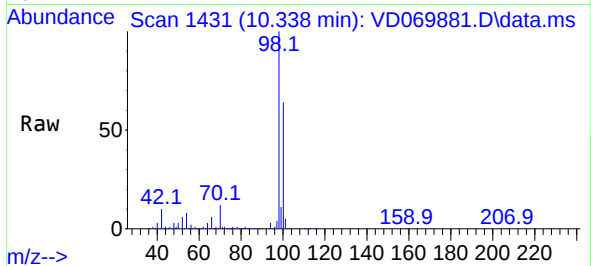




#50
Toluene-d8
Concen: 53.151 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069881.D
Acq: 28 Jul 2021 11:04

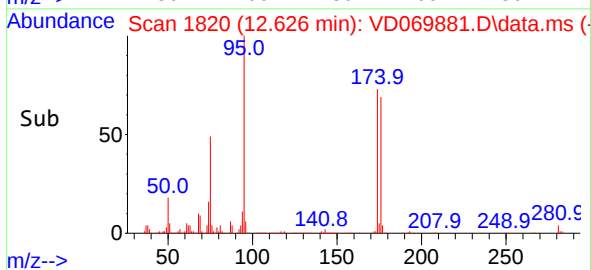
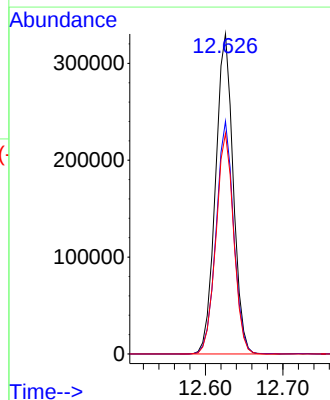
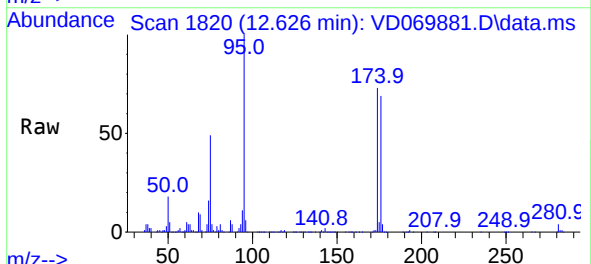
Instrument :
MSVOA_D
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VD0728SBL01

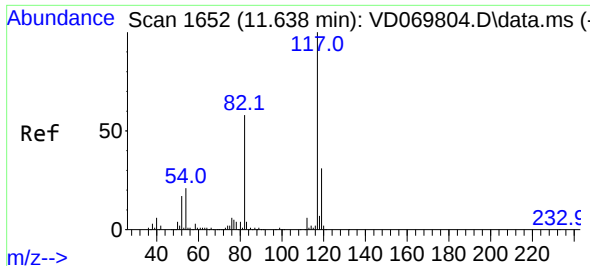
Tgt Ion: 98 Resp: 1745524
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.554 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069881.D
Acq: 28 Jul 2021 11:04

Tgt Ion: 95 Resp: 521925
Ion Ratio Lower Upper
95 100
174 72.2 0.0 142.6
176 69.0 0.0 134.2

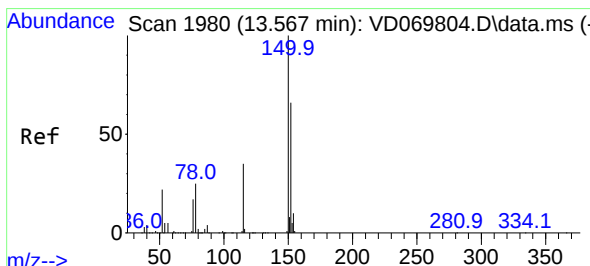
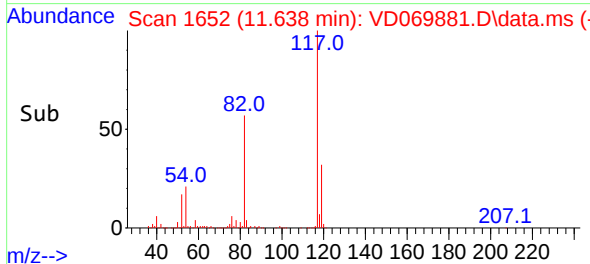
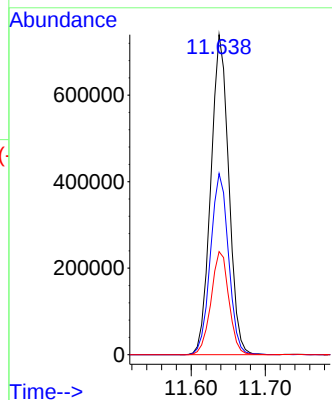
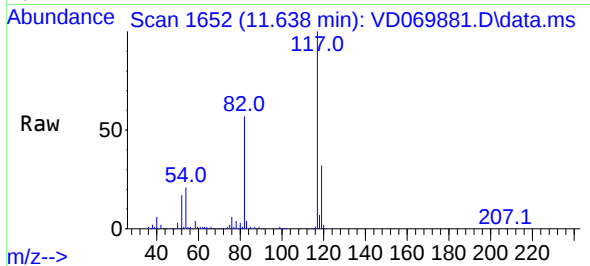




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069881.D
Acq: 28 Jul 2021 11:04

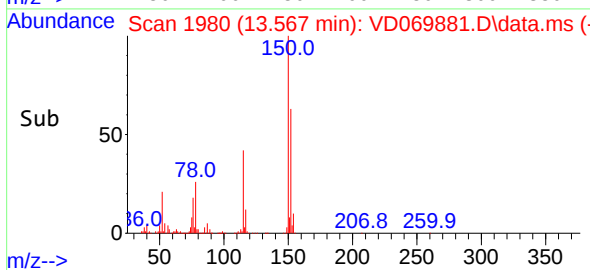
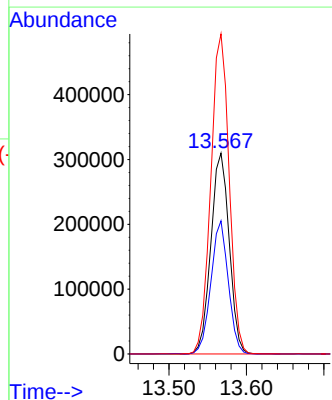
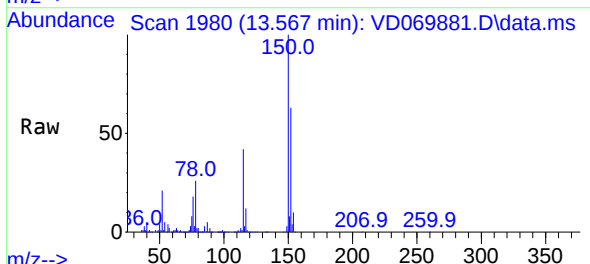
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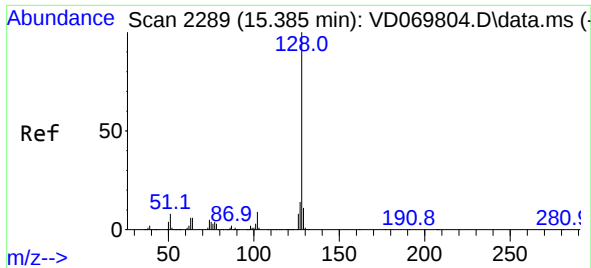
Tgt Ion:117 Resp: 1240003
Ion Ratio Lower Upper
117 100
82 56.6 46.3 69.5
119 32.2 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069881.D
Acq: 28 Jul 2021 11:04

Tgt Ion:152 Resp: 509816
Ion Ratio Lower Upper
152 100
115 62.7 31.1 93.3
150 158.9 0.0 343.0





#95
Naphthalene
Concen: 5.320 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD069881.D
Acq: 28 Jul 2021 11:04

Instrument :
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ClientSampleId :
VD0728SBL01

Tgt Ion:	128	Resp:	5947
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.6	16.0
129	9.9	8.6	12.8

