

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081721\
 Data File : VD070088.D
 Acq On : 17 Aug 2021 15:11
 Operator : VA/SY
 Sample : M3445-02
 Misc : 6.31G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TT-087-RW7-IDWSO-20210816-1

Quant Time: Aug 18 03:06:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	450139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	949341	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	964124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	443405	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	336313	63.523	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.040%
35) Dibromofluoromethane	7.914	113	329231	53.679	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.360%
50) Toluene-d8	10.338	98	1247741	52.304	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.600%
62) 4-Bromofluorobenzene	12.626	95	456472	58.095	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	116.180%

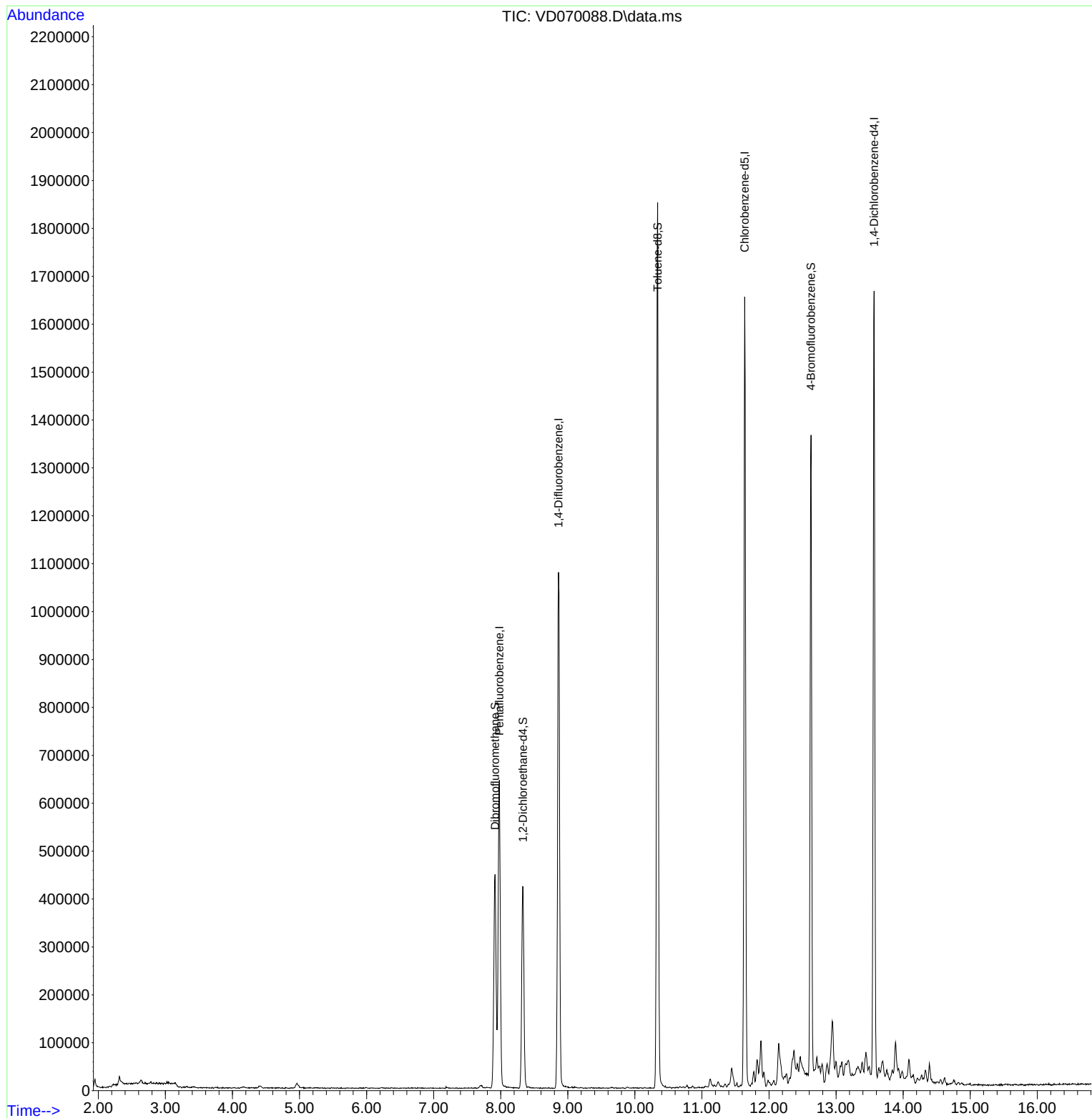
Target Compounds	Qvalue

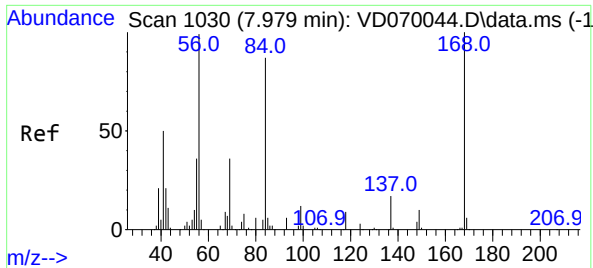
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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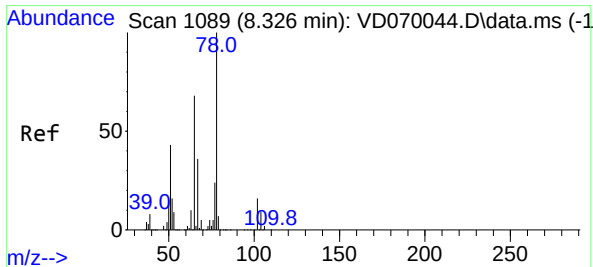
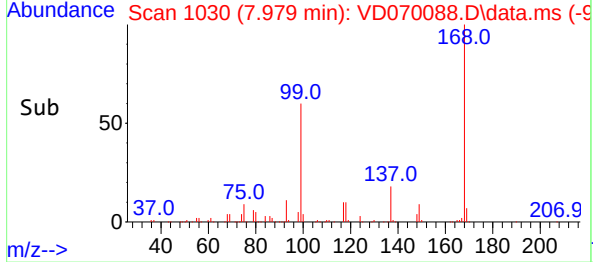
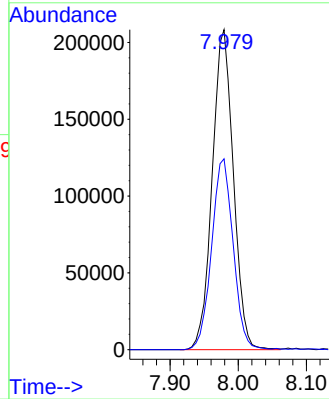
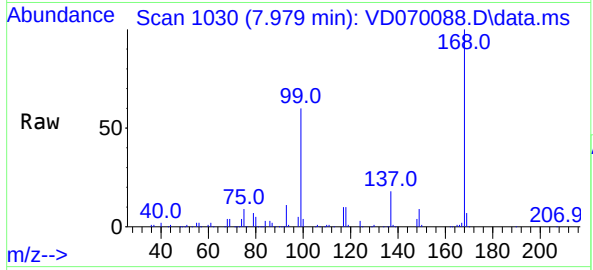




Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. 0.000 min
 Lab File: VD070088.D
 Acq: 17 Aug 2021 15:11

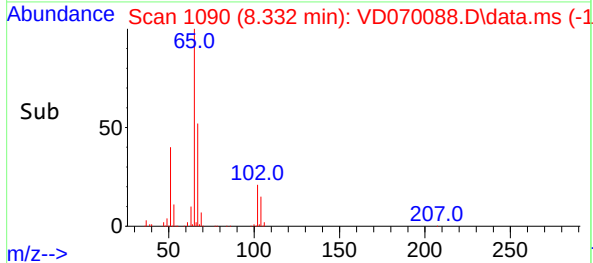
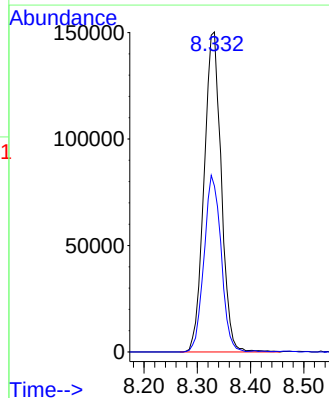
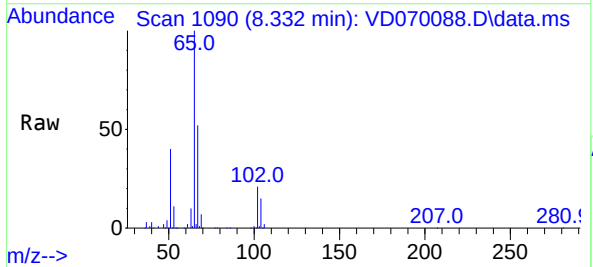
Instrument :
 MSVOA_D
 ClientSampleId :
 TT-087-RW7-IDWSO-20210816-1

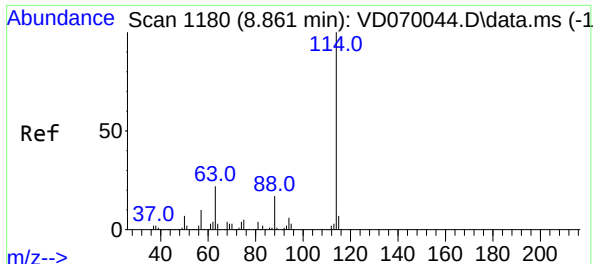
Tgt Ion:168 Resp: 450139
 Ion Ratio Lower Upper
 168 100
 99 59.6 50.3 75.5



1,2-Dichloroethane-d4
 Concen: 63.523 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. 0.006 min
 Lab File: VD070088.D
 Acq: 17 Aug 2021 15:11

Tgt Ion: 65 Resp: 336313
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 107.8



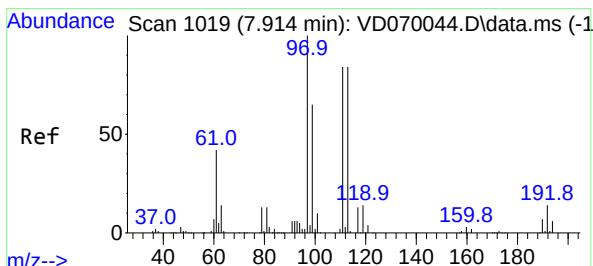
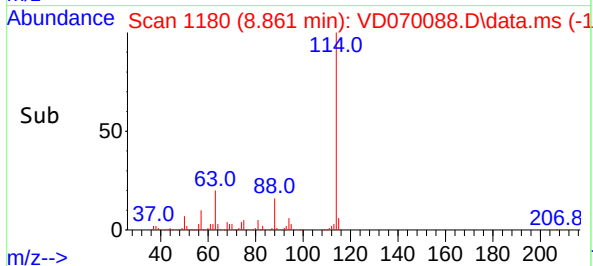
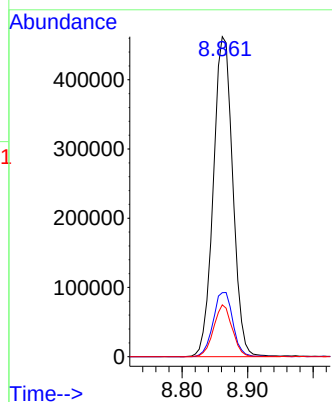
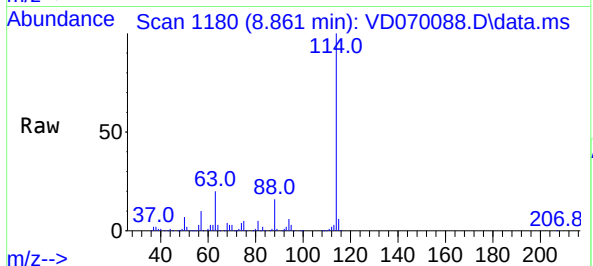


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070088.D
Acq: 17 Aug 2021 15:11

Instrument :
MSVOA_D
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TT-087-RW7-IDWSO-20210816-1

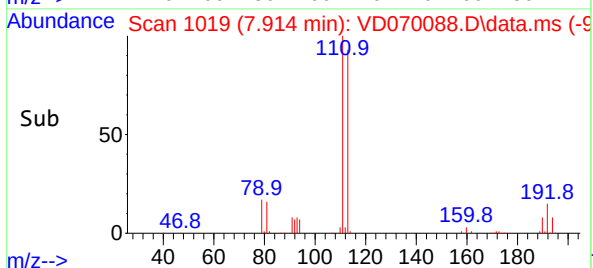
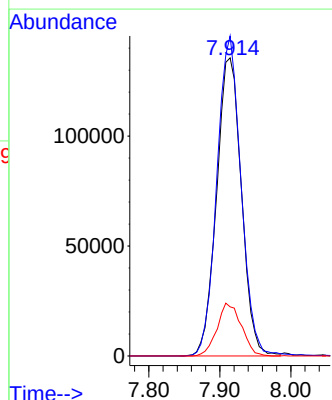
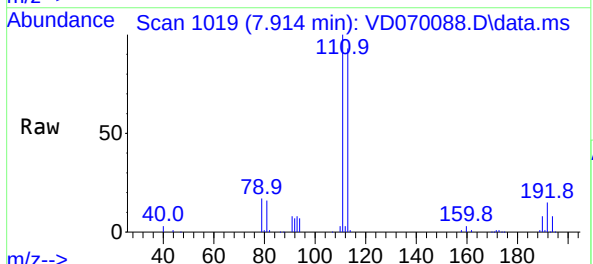
Tgt Ion:	114	Resp:	949341
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	43.6
88	16.2	0.0	33.4

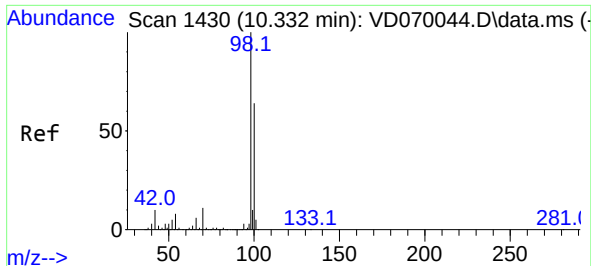


#35

Dibromofluoromethane
Concen: 53.679 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070088.D
Acq: 17 Aug 2021 15:11

Tgt Ion:	113	Resp:	329231
Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.8	122.6
192	17.3	13.2	19.8

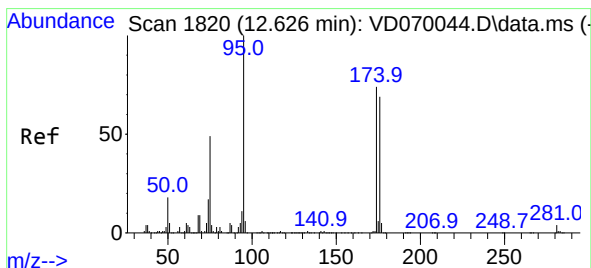
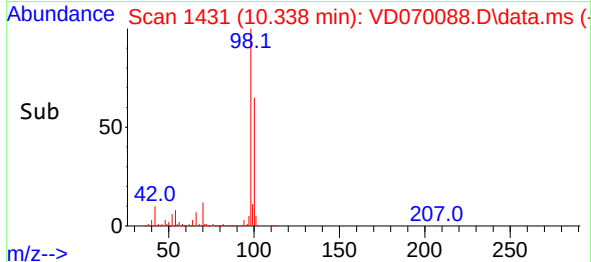
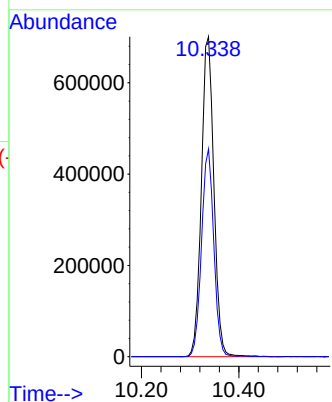
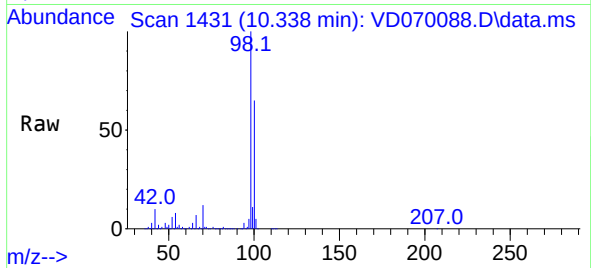




#50
Toluene-d8
Concen: 52.304 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070088.D
Acq: 17 Aug 2021 15:11

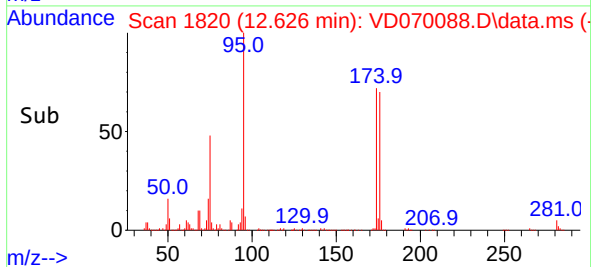
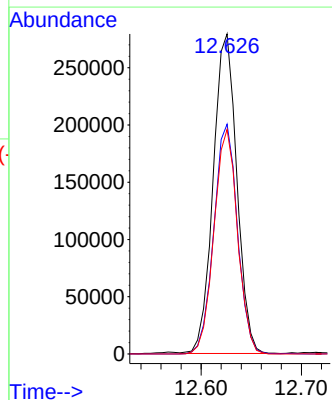
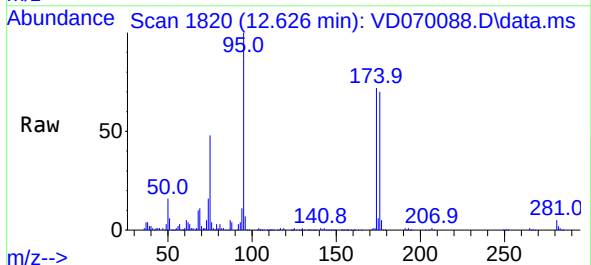
Instrument :
MSVOA_D
ClientSampleId :
TT-087-RW7-IDWSO-20210816-1

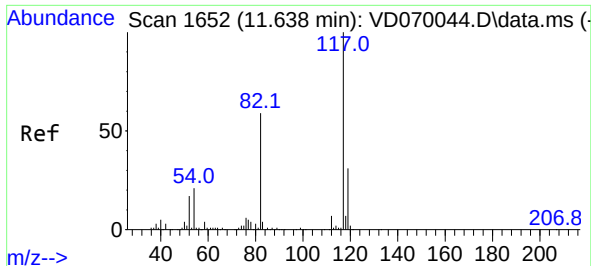
Tgt Ion: 98 Resp: 1247741
Ion Ratio Lower Upper
98 100
100 63.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.095 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070088.D
Acq: 17 Aug 2021 15:11

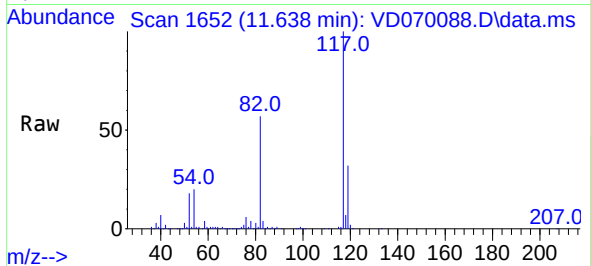
Tgt Ion: 95 Resp: 456472
Ion Ratio Lower Upper
95 100
174 71.9 0.0 141.6
176 69.9 0.0 138.2



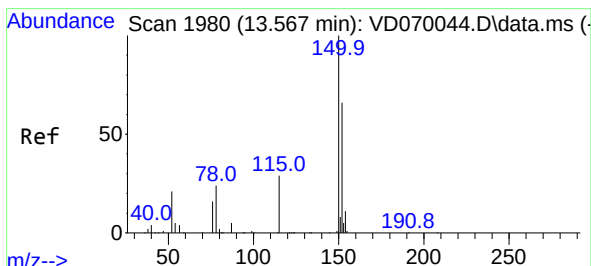
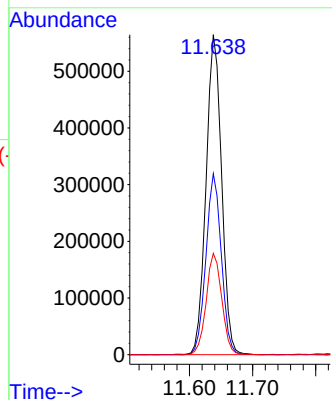
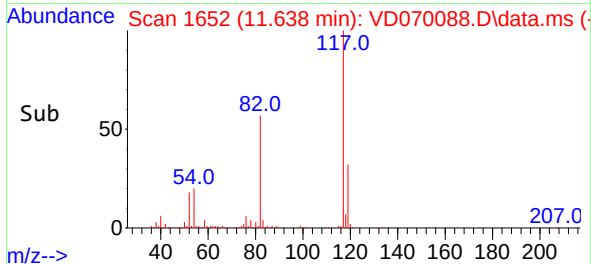


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070088.D
Acq: 17 Aug 2021 15:11

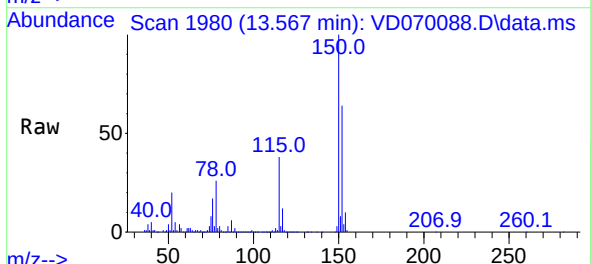
Instrument :
MSVOA_D
ClientSampleId :
TT-087-RW7-IDWSO-20210816-1



Tgt Ion:117 Resp: 964124
Ion Ratio Lower Upper
117 100
82 56.5 47.5 71.3
119 31.7 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070088.D
Acq: 17 Aug 2021 15:11



Tgt Ion:152 Resp: 443405
Ion Ratio Lower Upper
152 100
115 60.7 31.2 93.6
150 156.7 0.0 352.0

