

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092821\
 Data File : VD070495.D
 Acq On : 28 Sep 2021 11:45
 Operator : VA/SY
 Sample : M3943-04
 Misc : 6.98G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-TV-1

Quant Time: Sep 28 23:40:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	100622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	206013	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	250258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	97300	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	94423	73.082	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	146.160%
35) Dibromofluoromethane	7.914	113	91710	62.540	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	125.080%
50) Toluene-d8	10.338	98	274509	51.558	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.120%
62) 4-Bromofluorobenzene	12.626	95	105445	56.668	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.340%

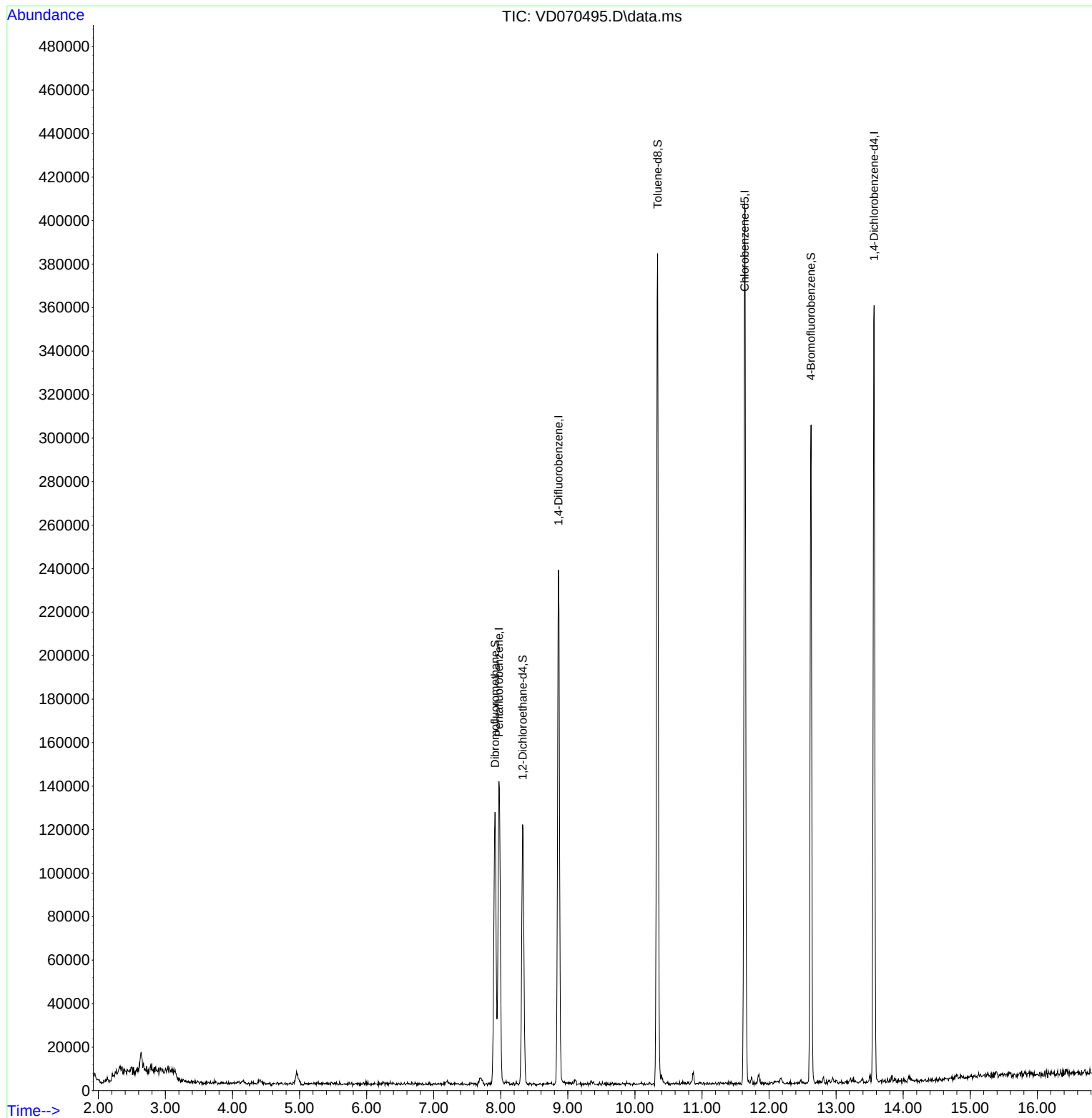
Target Compounds	Qvalue

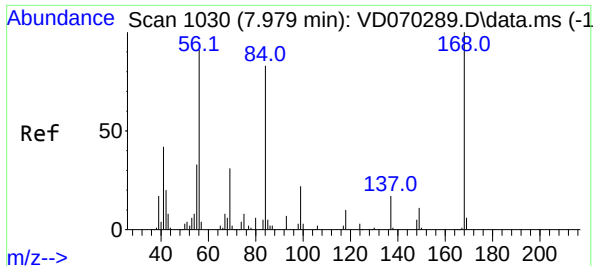
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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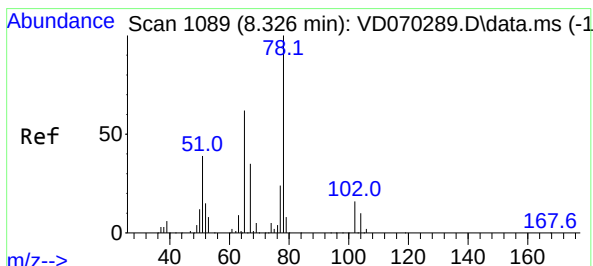
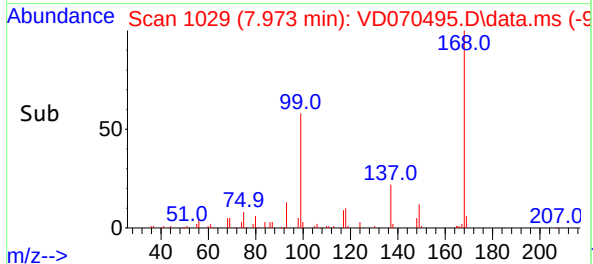
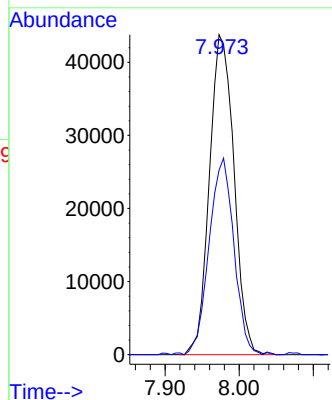
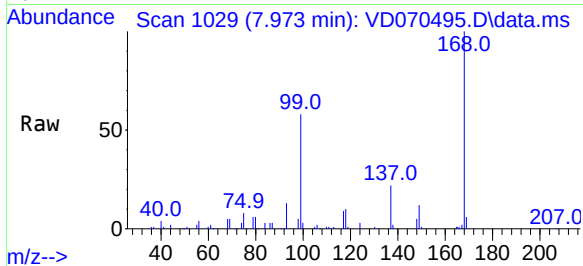




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070495.D
Acq: 28 Sep 2021 11:45

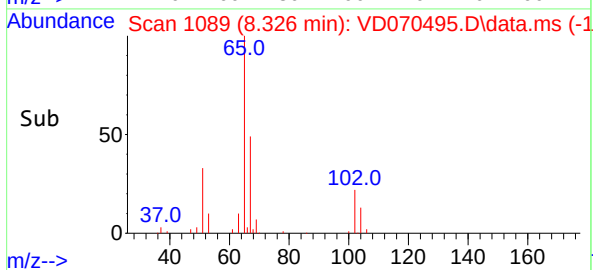
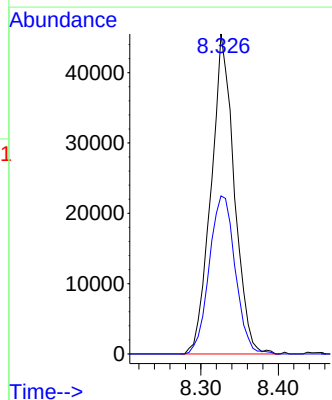
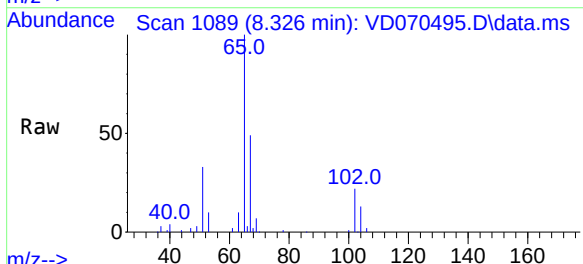
Instrument :
MSVOA_D
ClientSampleId :
WC-TV-1

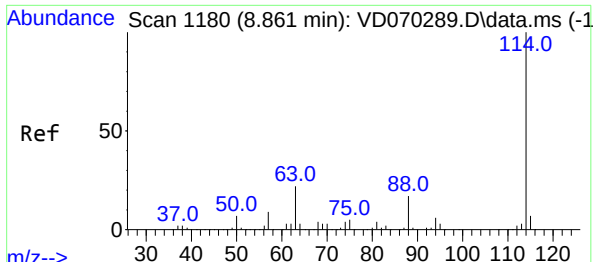
Tgt Ion:168 Resp: 100622
Ion Ratio Lower Upper
168 100
99 57.7 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 73.082 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070495.D
Acq: 28 Sep 2021 11:45

Tgt Ion: 65 Resp: 94423
Ion Ratio Lower Upper
65 100
67 55.3 0.0 111.4



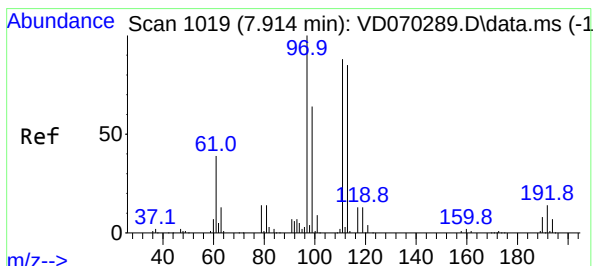
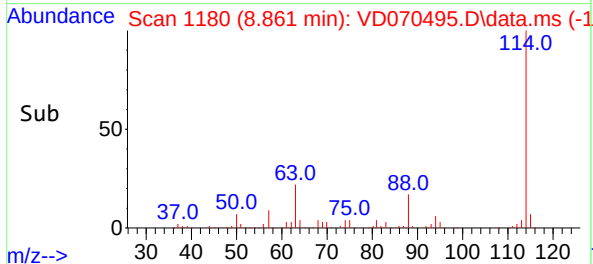
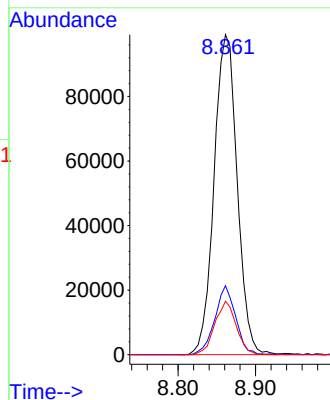
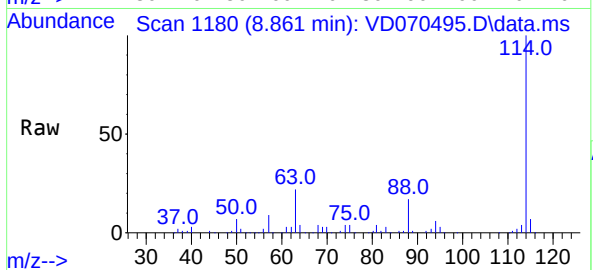


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070495.D
Acq: 28 Sep 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
WC-TV-1

Tgt Ion:114 Resp: 206013

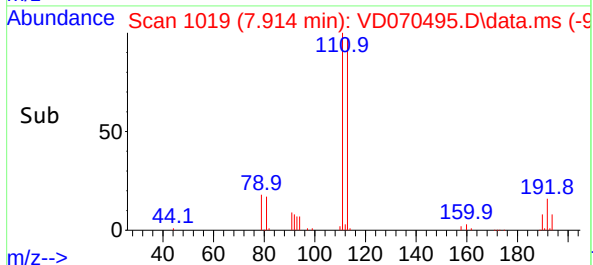
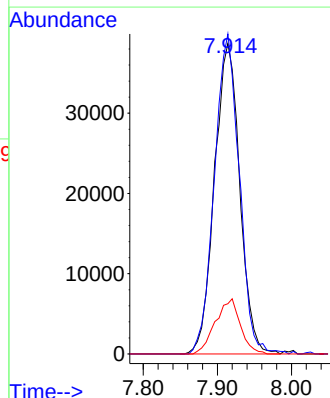
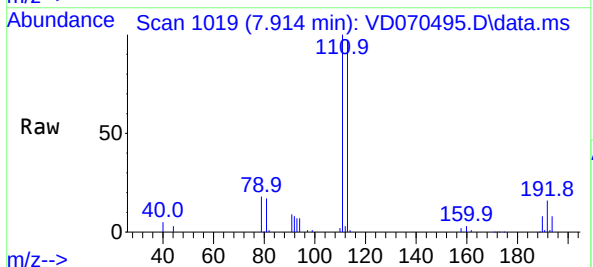
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.4
88	16.7	0.0	33.4

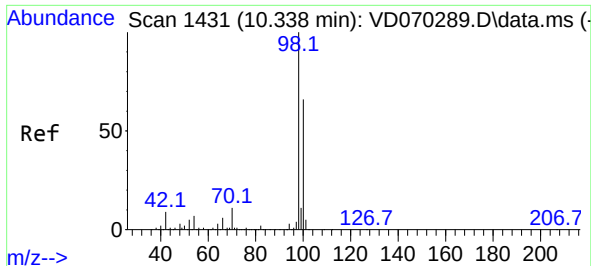


#35
Dibromofluoromethane
Concen: 62.540 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070495.D
Acq: 28 Sep 2021 11:45

Tgt Ion:113 Resp: 91710

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.2
192	17.6	13.0	19.6

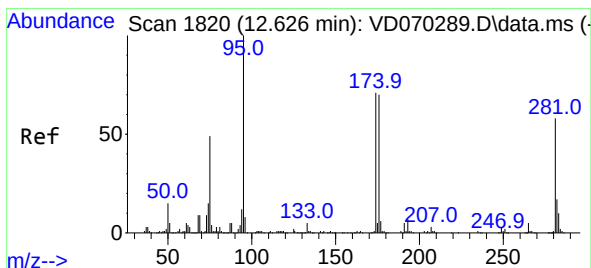
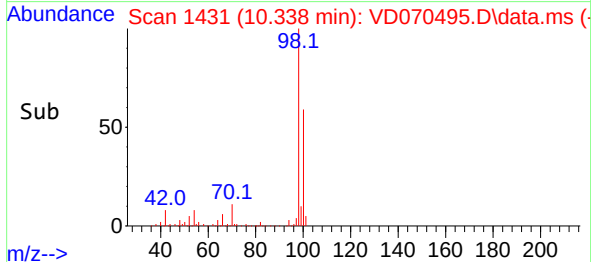
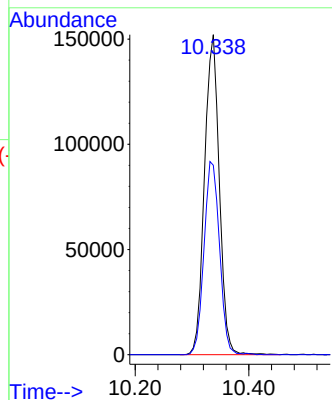
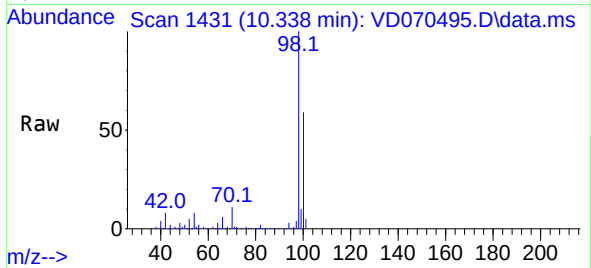




#50
Toluene-d8
Concen: 51.558 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070495.D
Acq: 28 Sep 2021 11:45

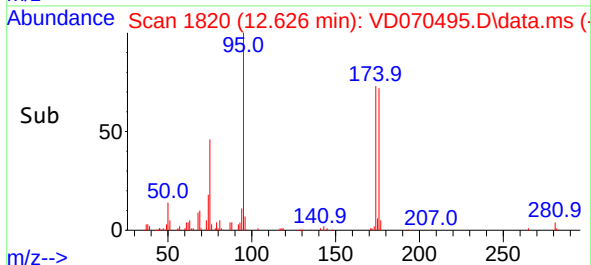
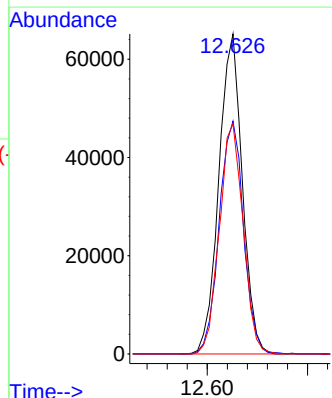
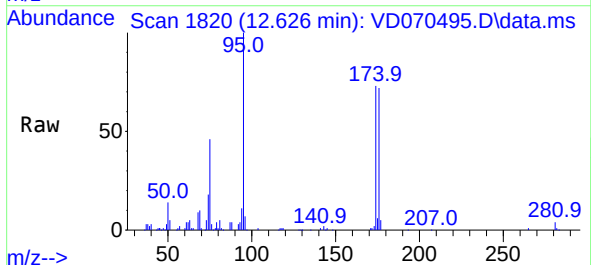
Instrument :
MSVOA_D
ClientSampleId :
WC-TV-1

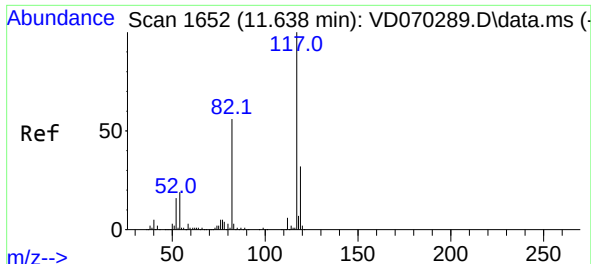
Tgt Ion: 98 Resp: 274509
Ion Ratio Lower Upper
98 100
100 63.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 56.668 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070495.D
Acq: 28 Sep 2021 11:45

Tgt Ion: 95 Resp: 105445
Ion Ratio Lower Upper
95 100
174 75.5 0.0 140.6
176 72.9 0.0 137.4

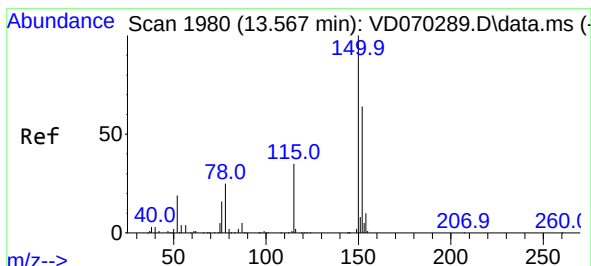
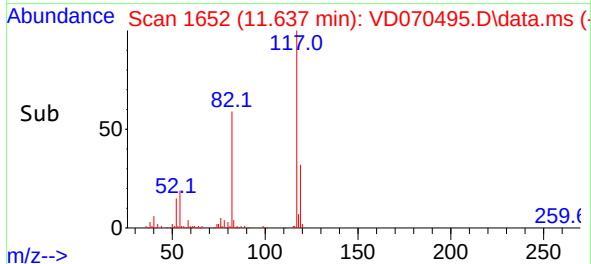
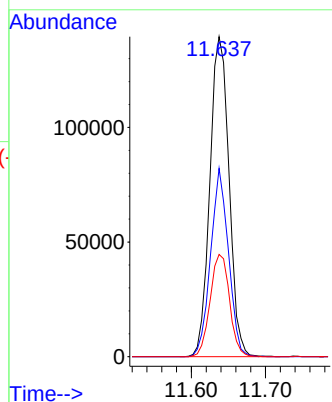
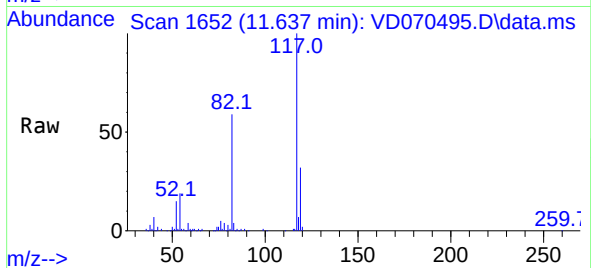




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070495.D
Acq: 28 Sep 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :
WC-TV-1

Tgt Ion:	117	Resp:	250258
Ion	Ratio	Lower	Upper
117	100		
82	58.8	45.0	67.4
119	32.0	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070495.D
Acq: 28 Sep 2021 11:45

Tgt Ion:	152	Resp:	97300
Ion	Ratio	Lower	Upper
152	100		
115	63.6	32.1	96.3
150	158.7	0.0	350.6

