

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092721\
 Data File : VD070480.D
 Acq On : 27 Sep 2021 16:23
 Operator : VA/SY
 Sample : M3943-04
 Misc : 6.92G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-TV-1

Quant Time: Sep 28 04:14:43 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	4152	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.861	114	9024	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	7371	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	2114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	6574	123.310	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 246.620%#	
35) Dibromofluoromethane	7.909	113	2639	41.084	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 82.160%	
50) Toluene-d8	10.332	98	8069	34.599	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 69.200%	
62) 4-Bromofluorobenzene	12.620	95	2445	29.998	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 60.000%	

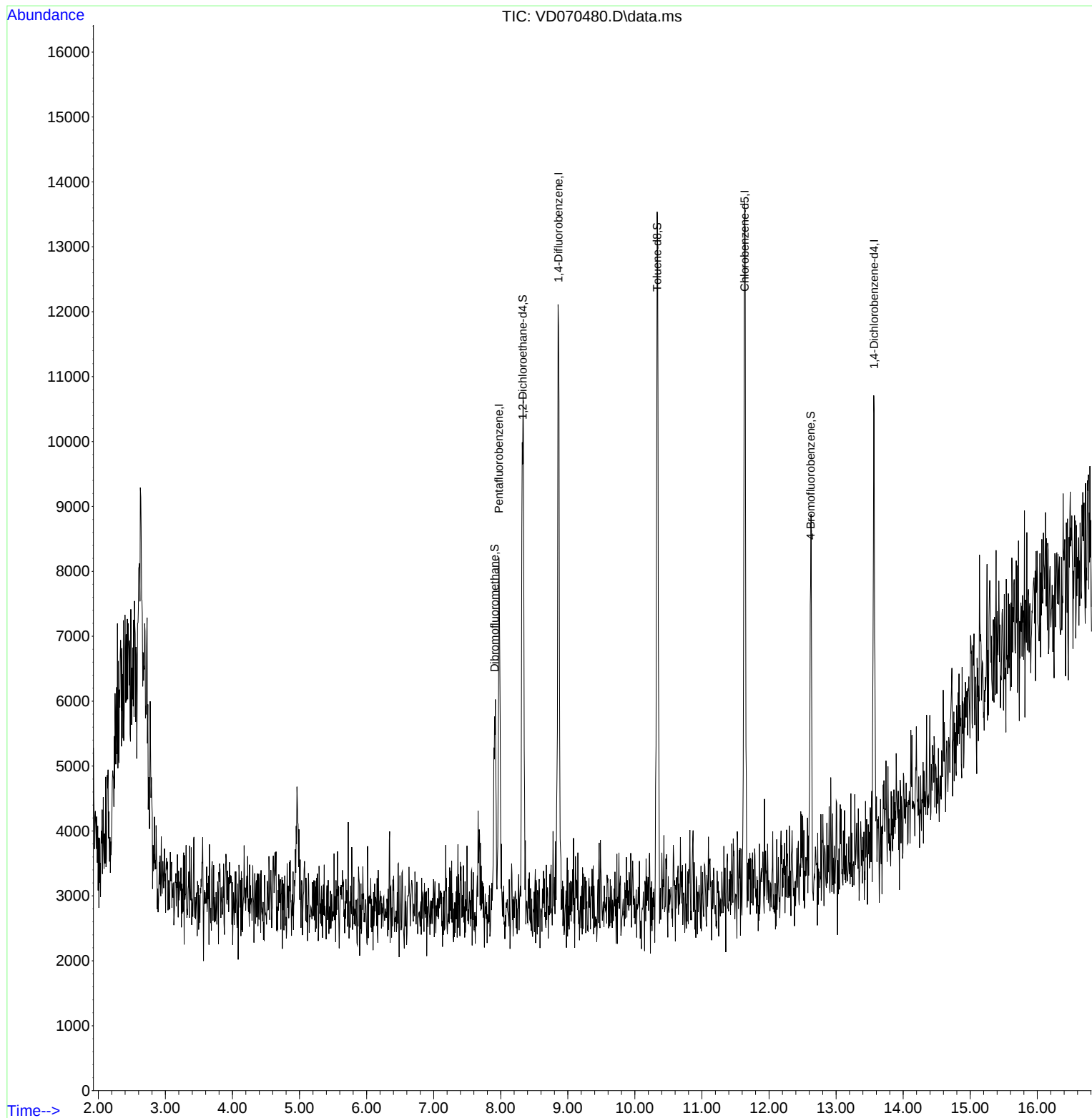
Target Compounds	Qvalue

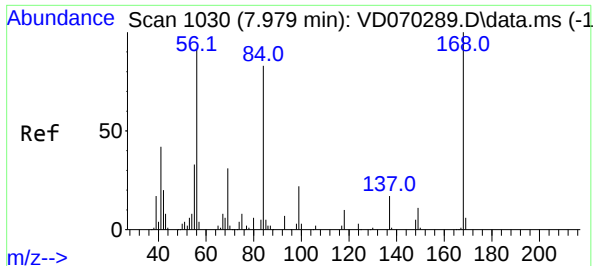
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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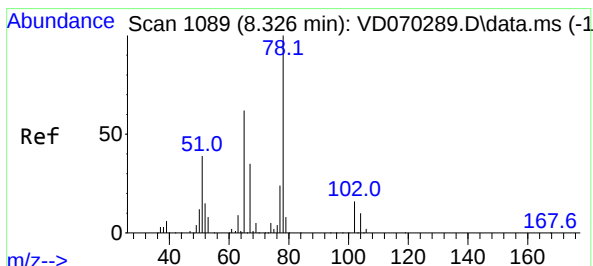
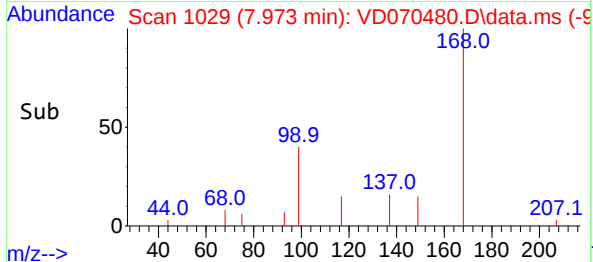
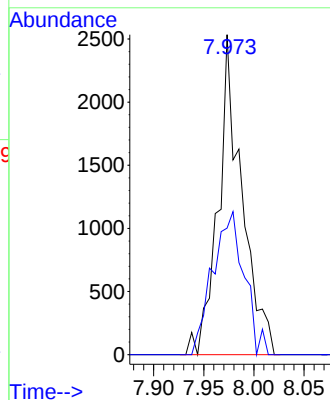
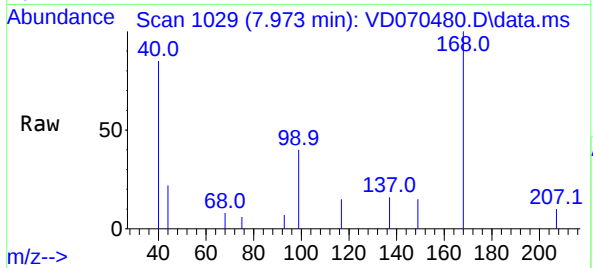




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070480.D
Acq: 27 Sep 2021 16:23

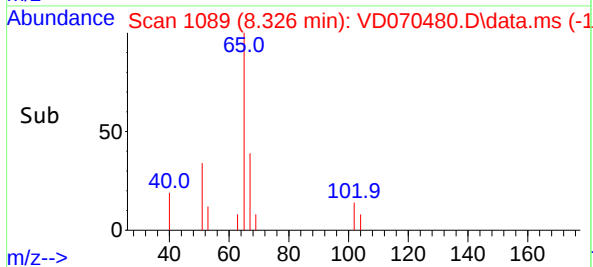
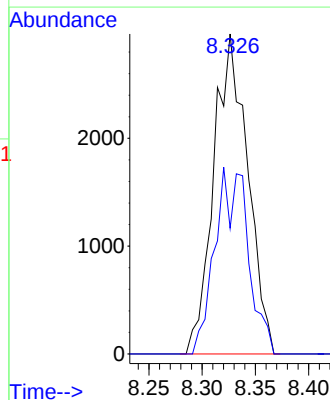
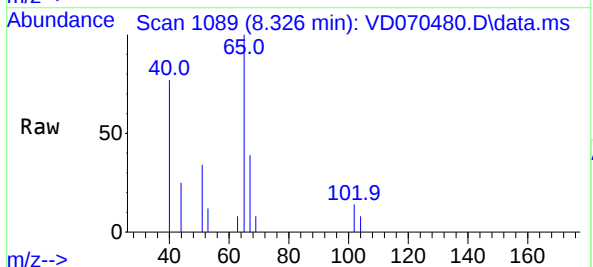
Instrument :
MSVOA_D
ClientSampleId :
WC-TV-1

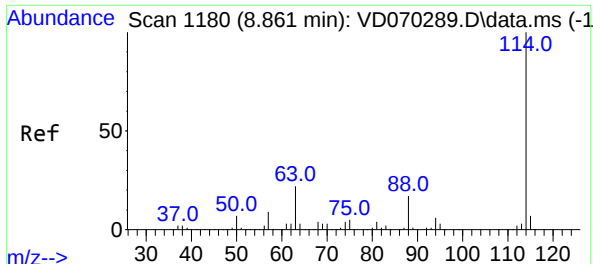
Tgt Ion:168 Resp: 4152
Ion Ratio Lower Upper
168 100
99 39.5 50.8 76.2#



#33
1,2-Dichloroethane-d4
Concen: 123.310 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070480.D
Acq: 27 Sep 2021 16:23

Tgt Ion: 65 Resp: 6574
Ion Ratio Lower Upper
65 100
67 56.7 0.0 111.4

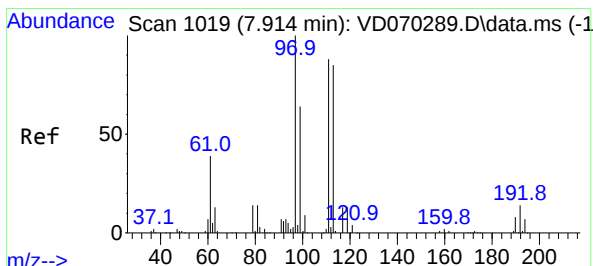
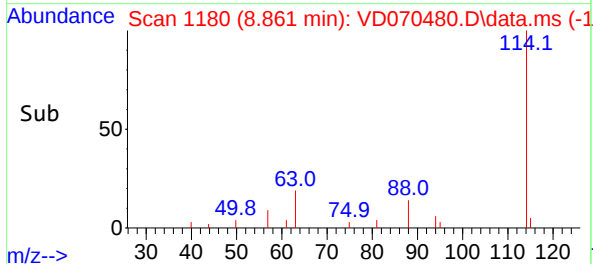
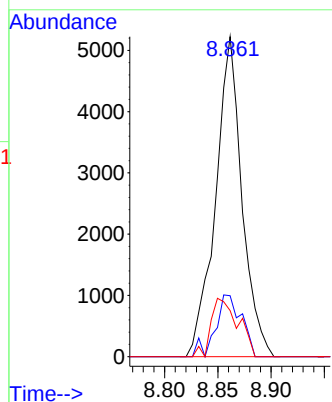
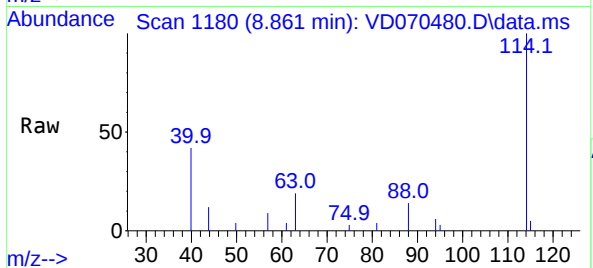




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070480.D
Acq: 27 Sep 2021 16:23

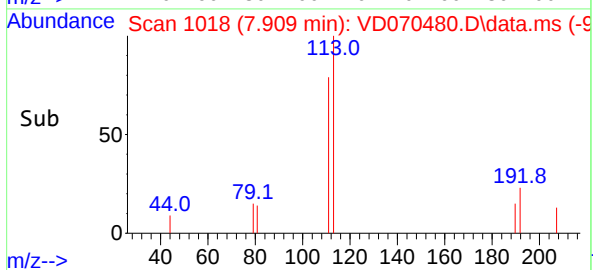
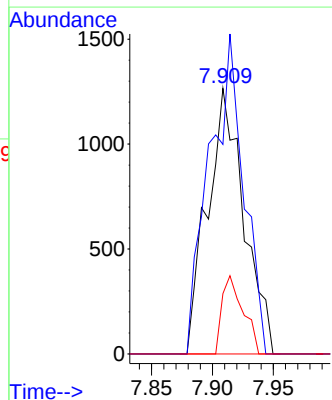
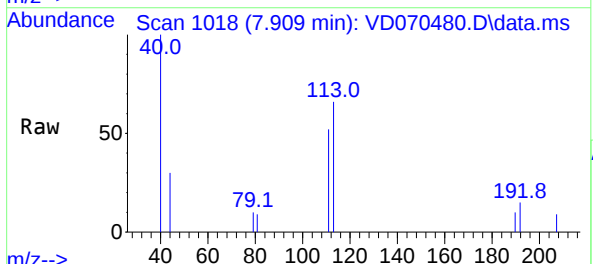
Instrument :
MSVOA_D
ClientSampleId :
WC-TV-1

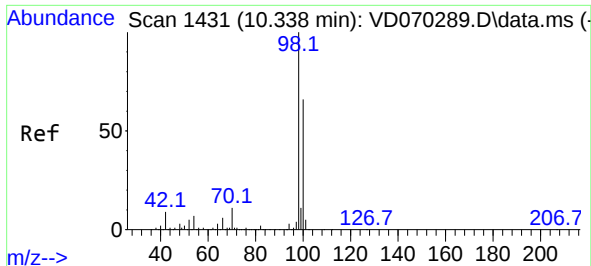
Tgt Ion:	114	Resp:	9024
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	43.4
88	14.4	0.0	33.4



#35
Dibromofluoromethane
Concen: 41.084 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070480.D
Acq: 27 Sep 2021 16:23

Tgt Ion:	113	Resp:	2639
Ion	Ratio	Lower	Upper
113	100		
111	112.7	81.4	122.2
192	17.0	13.0	19.6

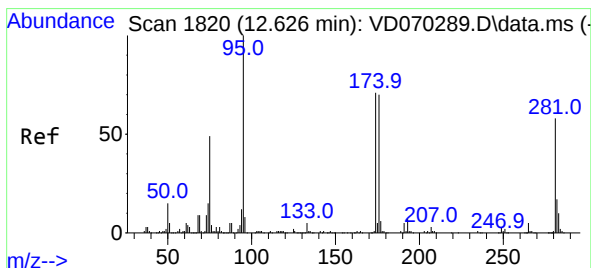
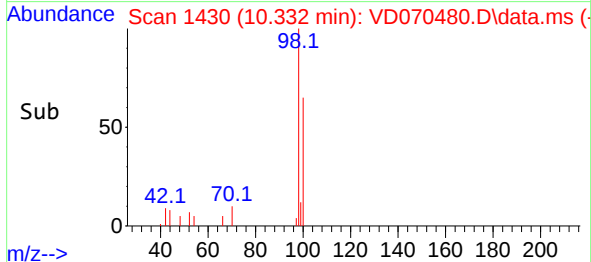
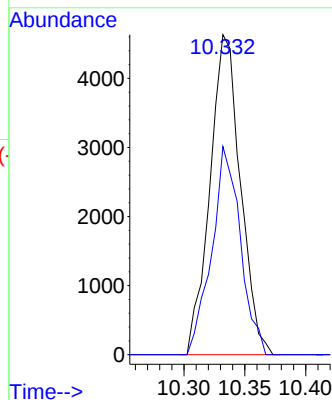
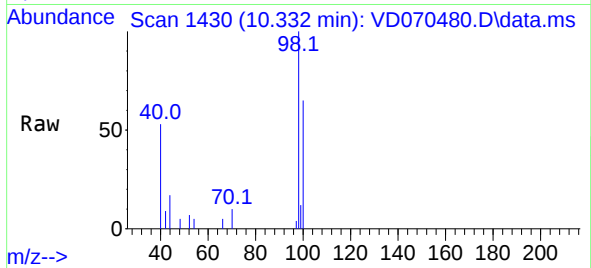




#50
Toluene-d8
Concen: 34.599 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070480.D
Acq: 27 Sep 2021 16:23

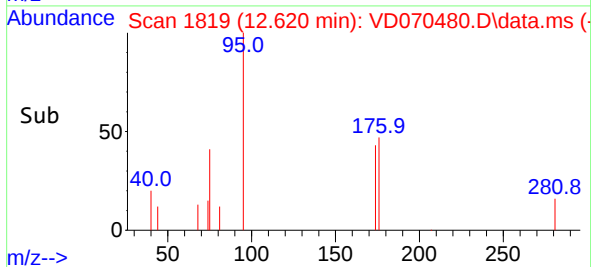
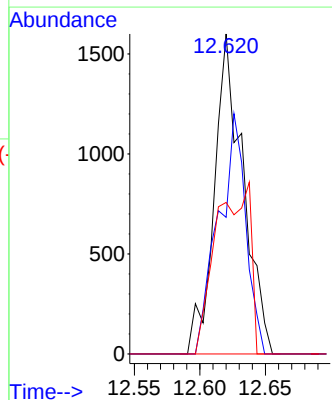
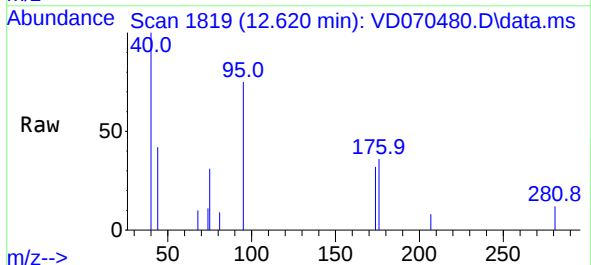
Instrument :
MSVOA_D
ClientSampleId :
WC-TV-1

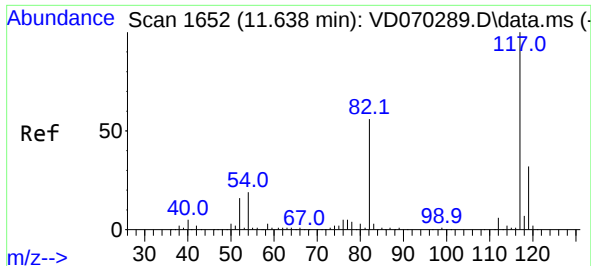
Tgt Ion: 98 Resp: 8069
Ion Ratio Lower Upper
98 100
100 61.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 29.998 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070480.D
Acq: 27 Sep 2021 16:23

Tgt Ion: 95 Resp: 2445
Ion Ratio Lower Upper
95 100
174 71.1 0.0 140.6
176 64.0 0.0 137.4

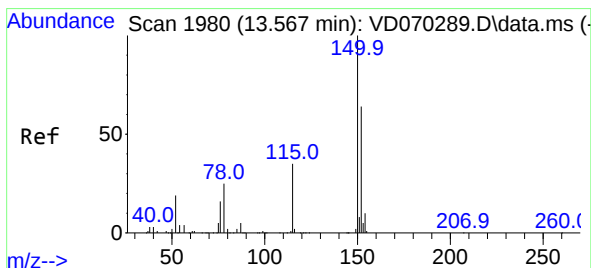
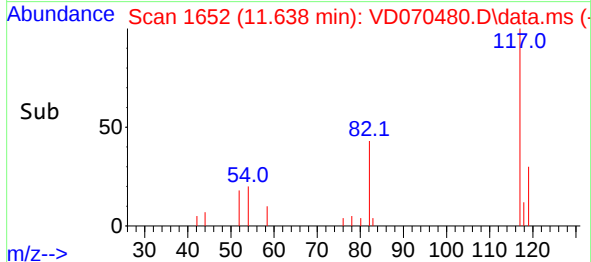
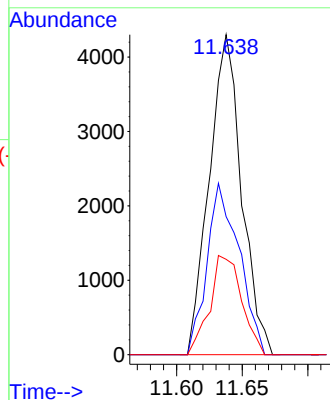
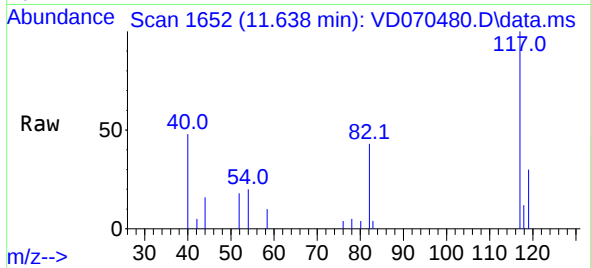




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070480.D
Acq: 27 Sep 2021 16:23

Instrument :
MSVOA_D
ClientSampled :
WC-TV-1

Tgt Ion:117 Resp: 7371
Ion Ratio Lower Upper
117 100
82 43.1 45.0 67.4#
119 29.8 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: VD070480.D
Acq: 27 Sep 2021 16:23

Tgt Ion:152 Resp: 2114
Ion Ratio Lower Upper
152 100
115 68.2 32.1 96.3
150 149.2 0.0 350.6

