

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111921\
 Data File : VD071067.D
 Acq On : 19 Nov 2021 20:09
 Operator : VA/SY
 Sample : M4767-04
 Misc : 4.60G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-13-COMP

Quant Time: Nov 22 02:54:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	205459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	380810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	378627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	181289	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	130587	59.696	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.400%
35) Dibromofluoromethane	7.914	113	116578	54.252	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.500%
50) Toluene-d8	10.338	98	486613	57.824	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	115.640%
62) 4-Bromofluorobenzene	12.626	95	180996	59.734	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	119.460%

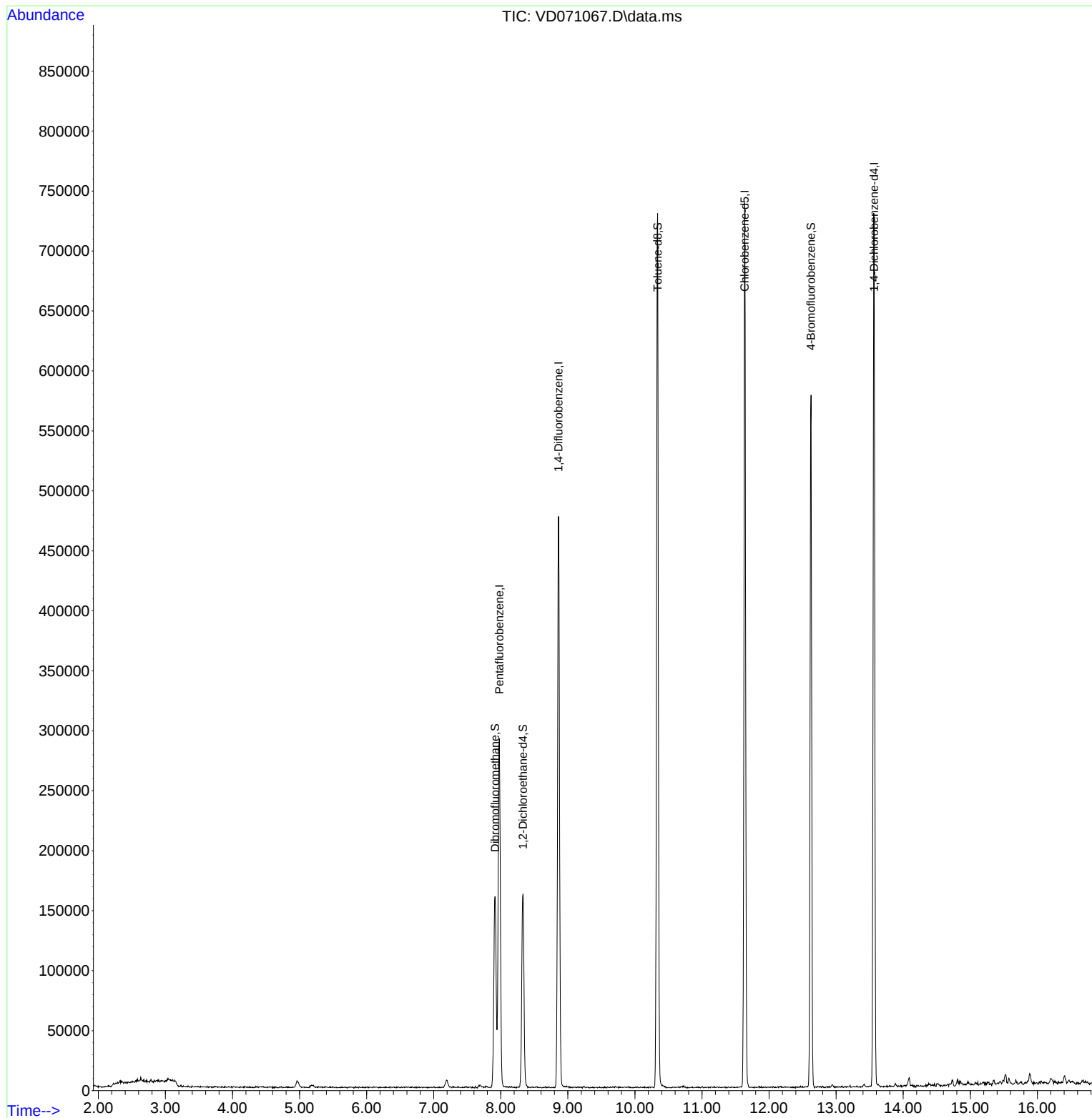
Target Compounds	Qvalue

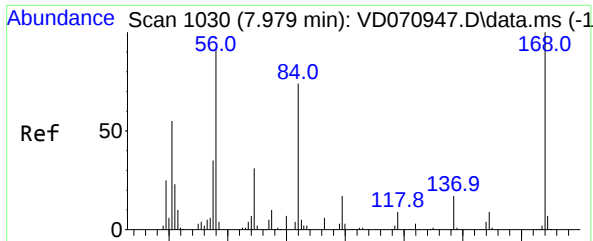
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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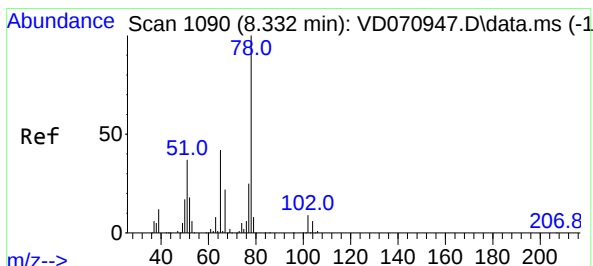
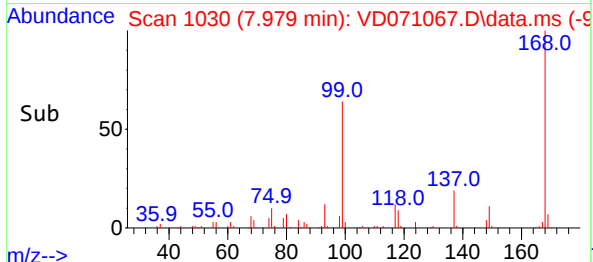
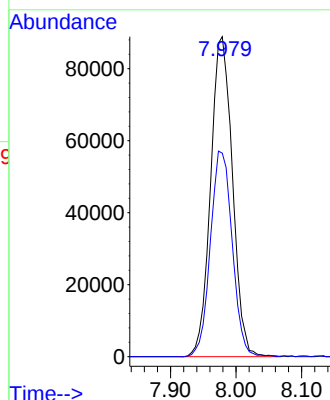
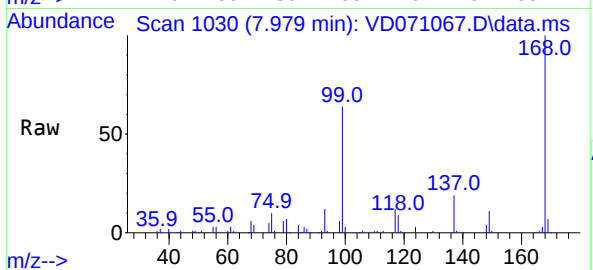




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071067.D
Acq: 19 Nov 2021 20:09

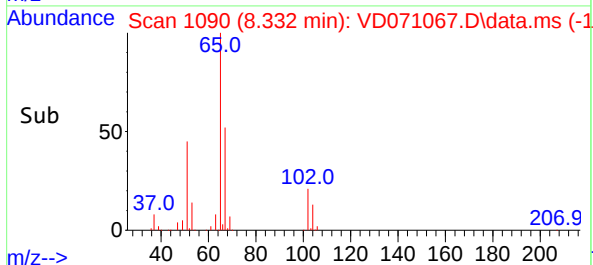
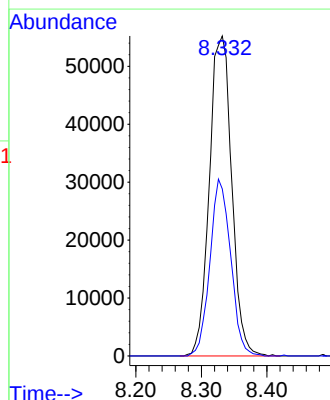
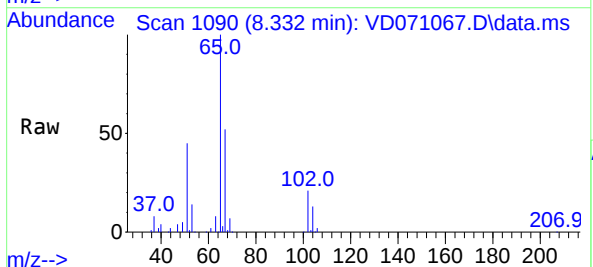
Instrument :
MSVOA_D
ClientSampleId :
TP-13-COMP

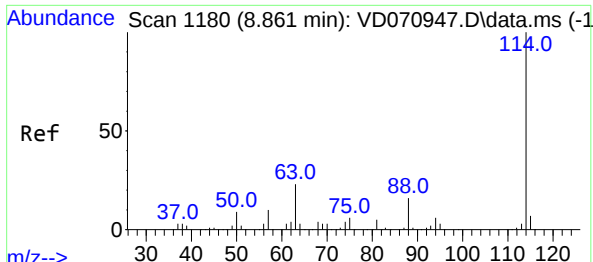
Tgt Ion:168 Resp: 205459
Ion Ratio Lower Upper
168 100
99 63.6 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 59.696 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD071067.D
Acq: 19 Nov 2021 20:09

Tgt Ion: 65 Resp: 130587
Ion Ratio Lower Upper
65 100
67 51.3 0.0 112.2



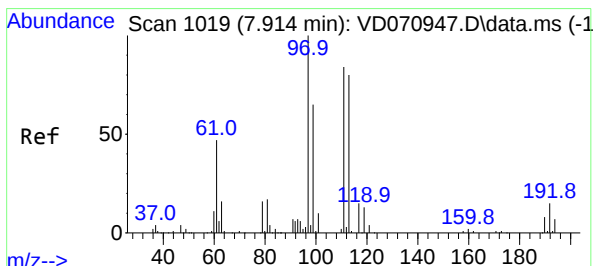
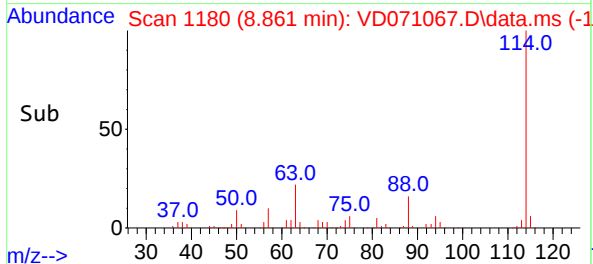
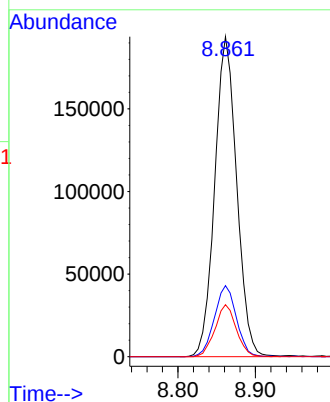
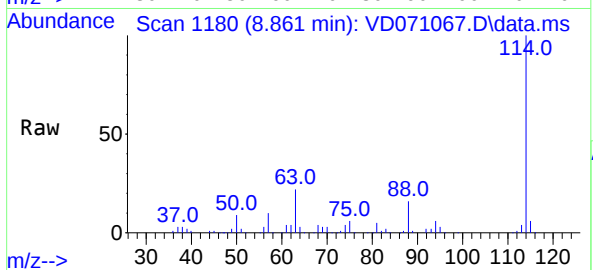


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071067.D
Acq: 19 Nov 2021 20:09

Instrument :
MSVOA_D
ClientSampleId :
TP-13-COMP

Tgt Ion:114 Resp: 380810

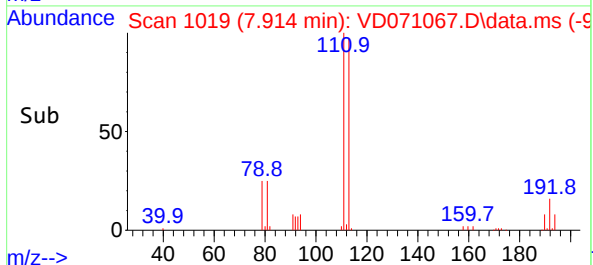
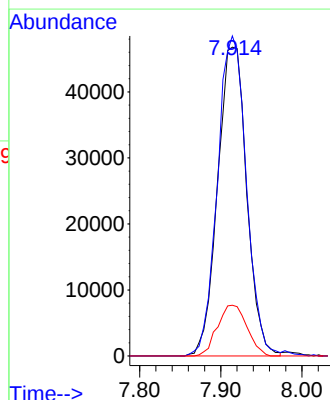
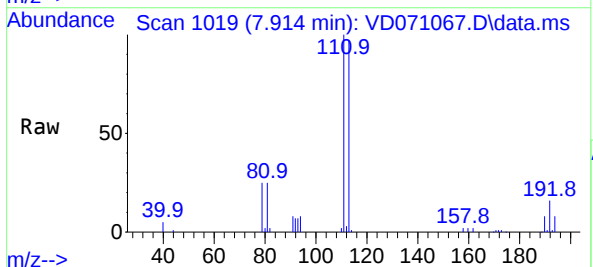
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	41.8
88	16.3	0.0	32.8

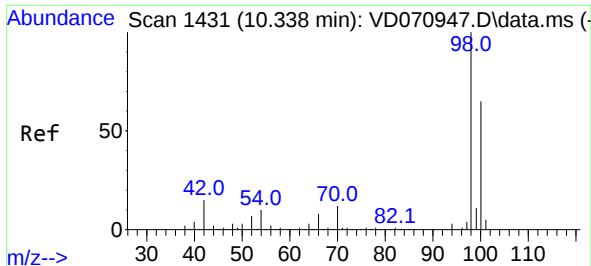


#35
Dibromofluoromethane
Concen: 54.252 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071067.D
Acq: 19 Nov 2021 20:09

Tgt Ion:113 Resp: 116578

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.0	123.0
192	16.7	15.2	22.8

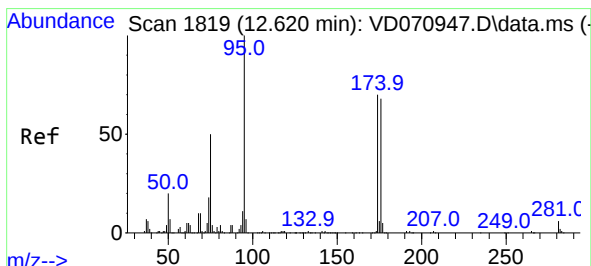
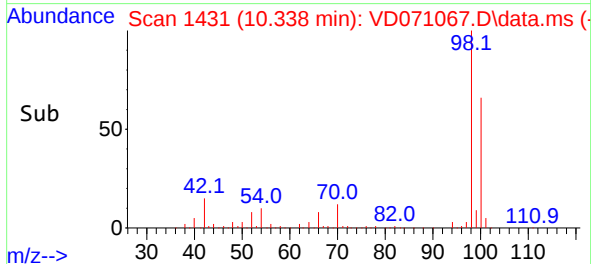
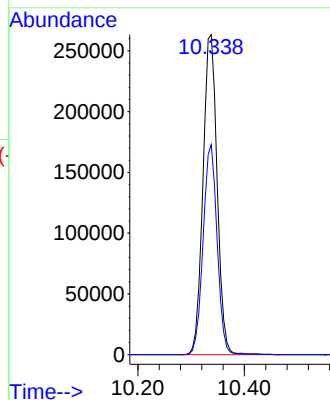
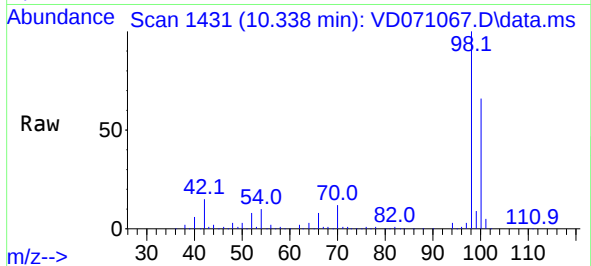




#50
Toluene-d8
Concen: 57.824 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071067.D
Acq: 19 Nov 2021 20:09

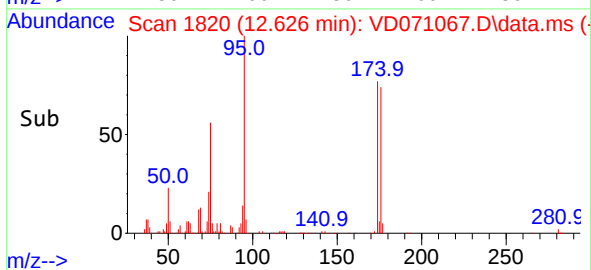
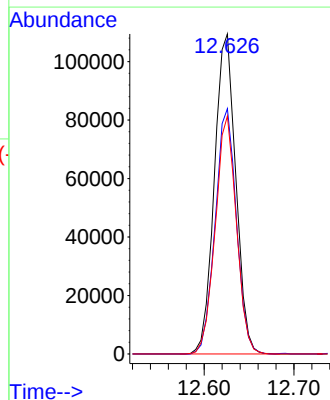
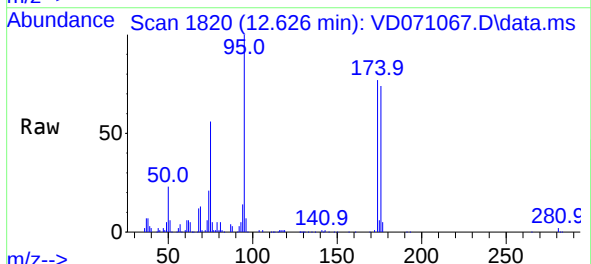
Instrument :
MSVOA_D
ClientSampleId :
TP-13-COMP

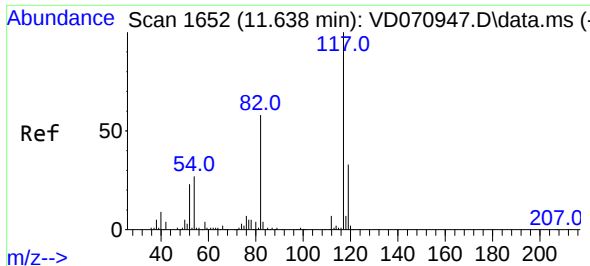
Tgt Ion: 98 Resp: 486613
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 59.734 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD071067.D
Acq: 19 Nov 2021 20:09

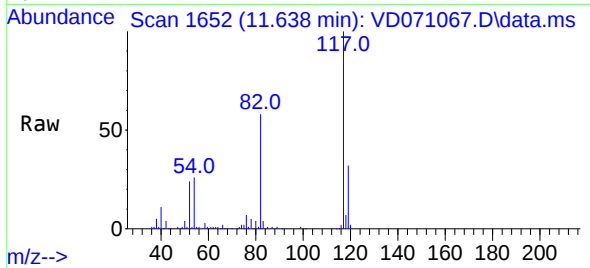
Tgt Ion: 95 Resp: 180996
Ion Ratio Lower Upper
95 100
174 76.0 0.0 159.4
176 73.2 0.0 154.0



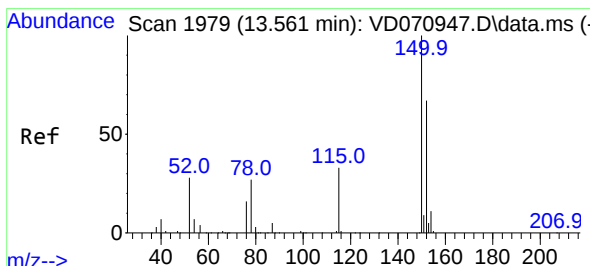
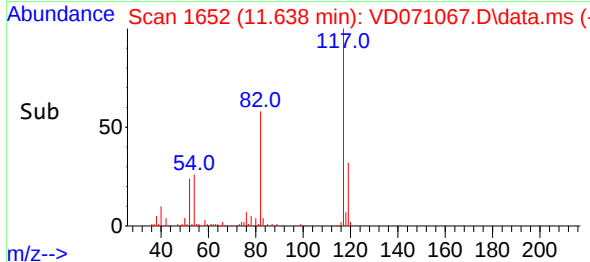
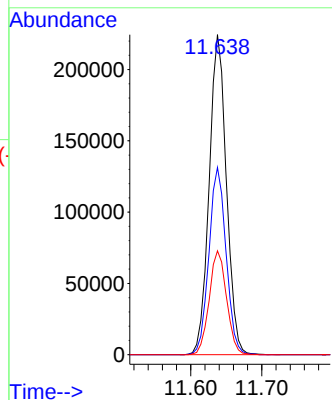


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071067.D
Acq: 19 Nov 2021 20:09

Instrument :
MSVOA_D
ClientSampleId :
TP-13-COMP



Tgt Ion:117 Resp: 378627
Ion Ratio Lower Upper
117 100
82 58.5 44.7 67.1
119 32.4 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071067.D
Acq: 19 Nov 2021 20:09

Tgt Ion:152 Resp: 181289
Ion Ratio Lower Upper
152 100
115 61.2 29.8 89.3
150 159.4 0.0 349.2

