

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069562.D
 Acq On : 25 Jun 2021 13:29
 Operator : VA/SY
 Sample : M2856-03
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-02-9.5-10.0

Quant Time: Jun 26 03:37:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	4664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	6083	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	6141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	1660	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	2918	50.193	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.380%
35) Dibromofluoromethane	7.908	113	1940	47.179	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.360%
50) Toluene-d8	10.337	98	8525	55.272	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.540%
62) 4-Bromofluorobenzene	12.620	95	1074	21.181	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	42.360%

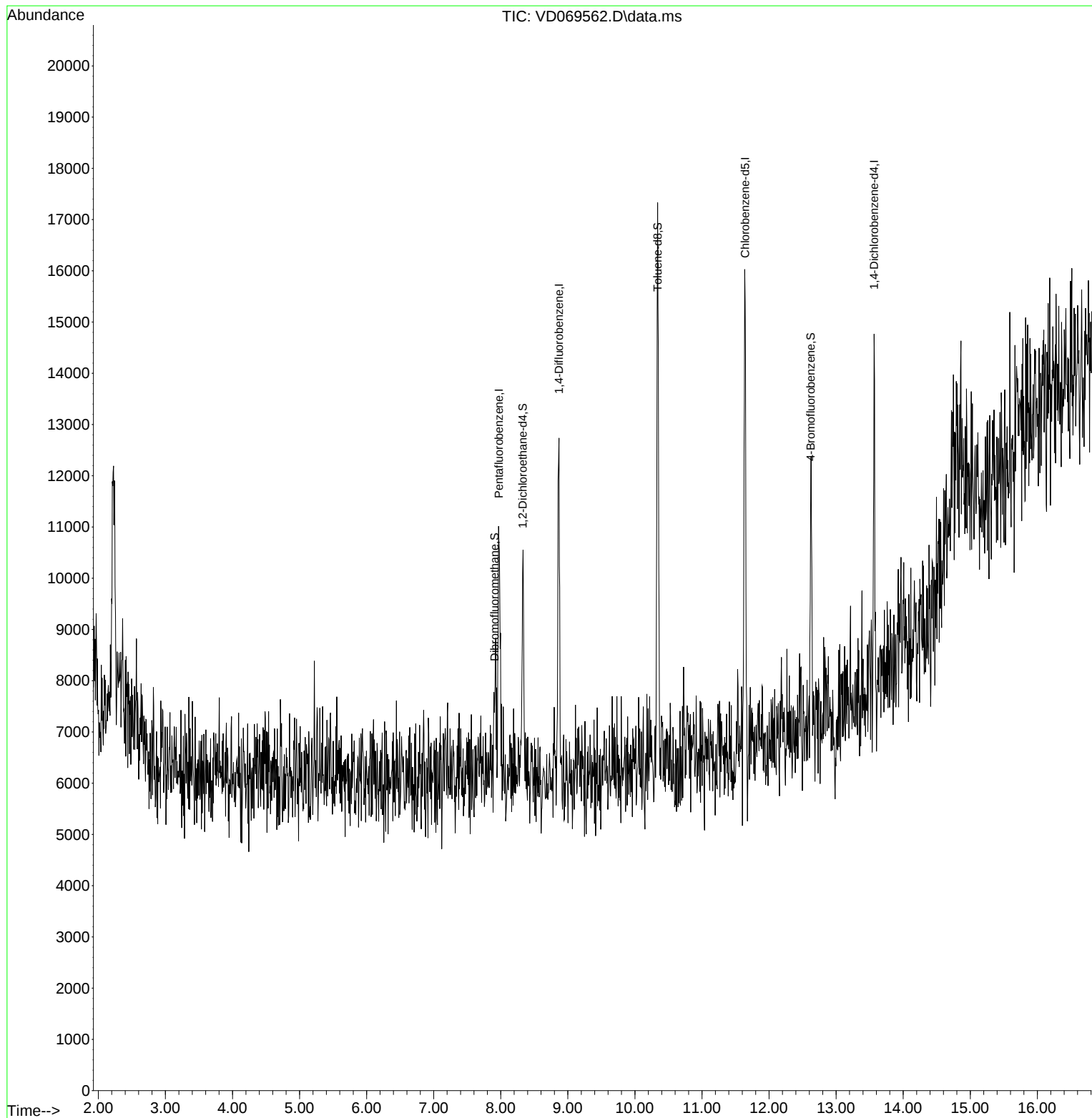
Target Compounds	Qvalue

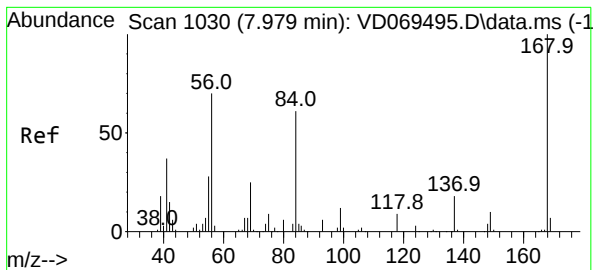
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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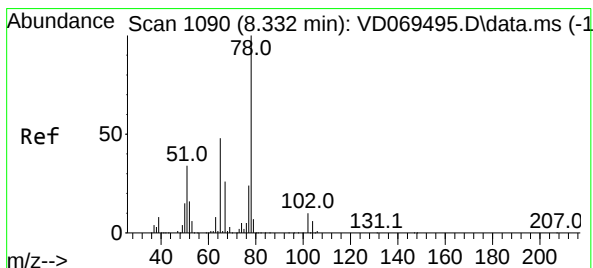
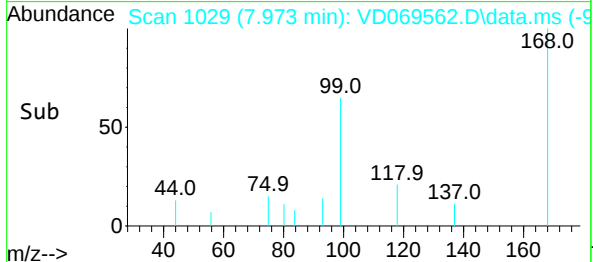
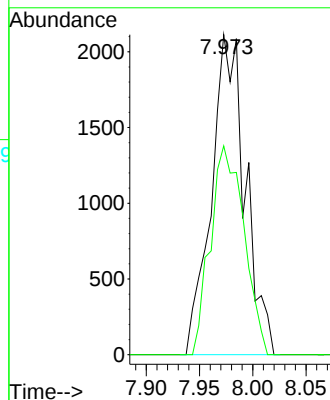
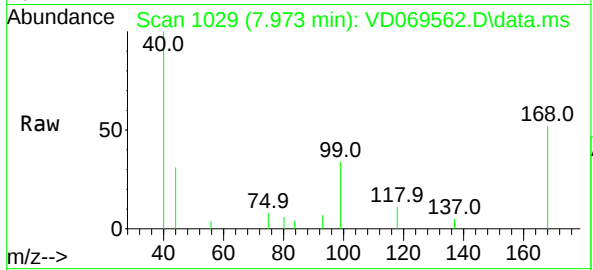




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

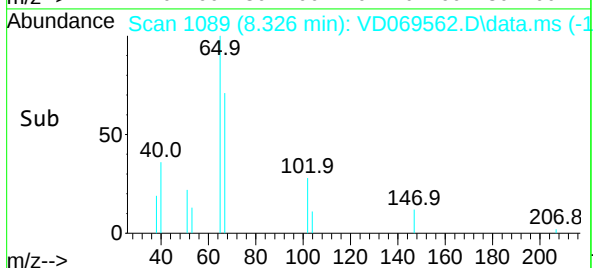
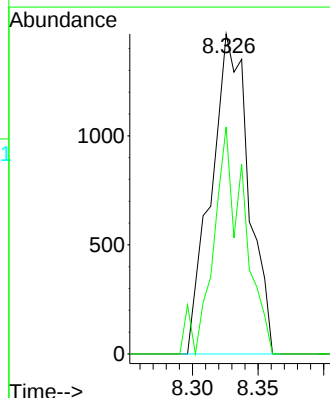
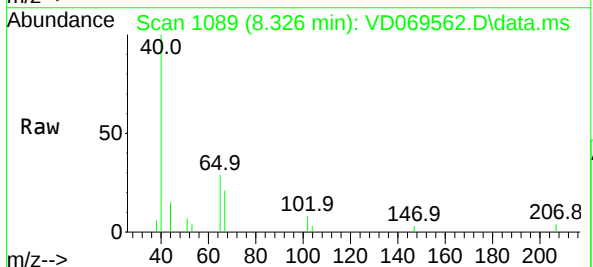
Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

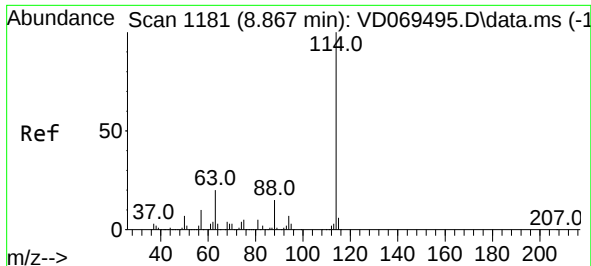
Tgt Ion:168 Resp: 4664
Ion Ratio Lower Upper
168 100
99 65.3 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 50.193 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

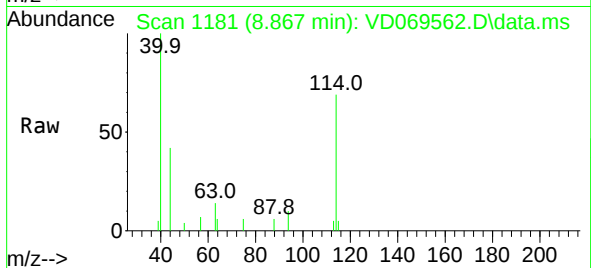
Tgt Ion: 65 Resp: 2918
Ion Ratio Lower Upper
65 100
67 58.7 0.0 105.6



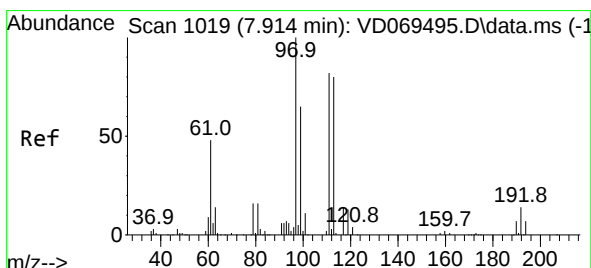
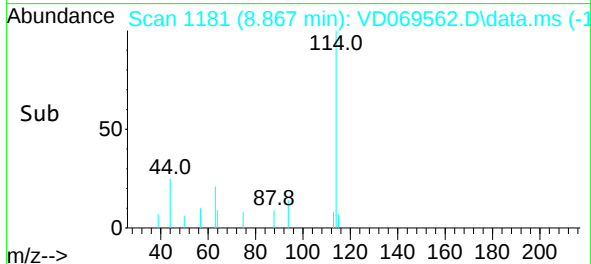
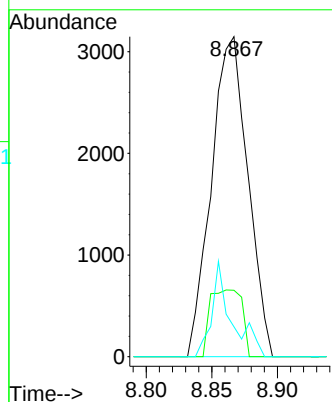


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

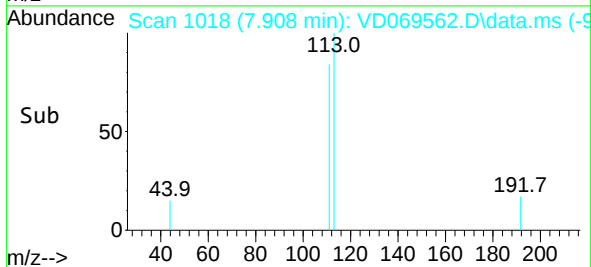
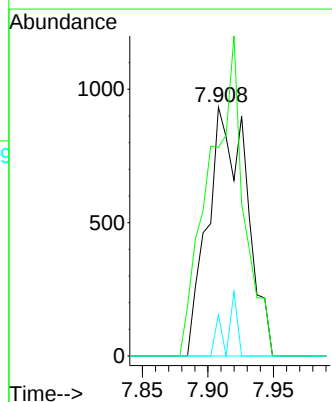
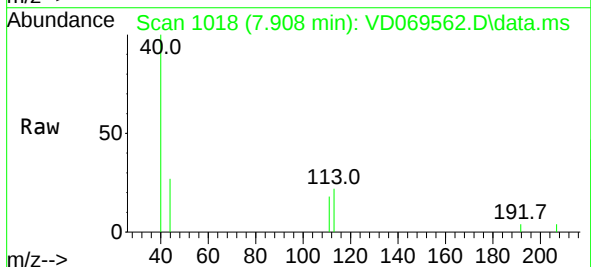


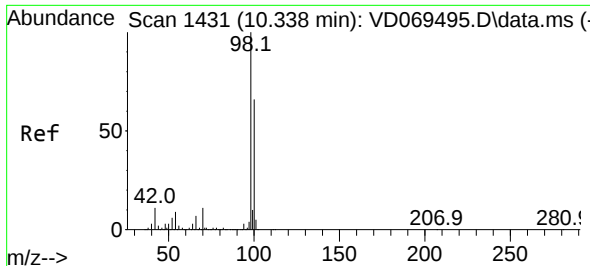
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.6
88	9.4	0.0	29.8



#35
Dibromofluoromethane
Concen: 47.179 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	112.3	81.8	122.8
192	7.2	13.8	20.6

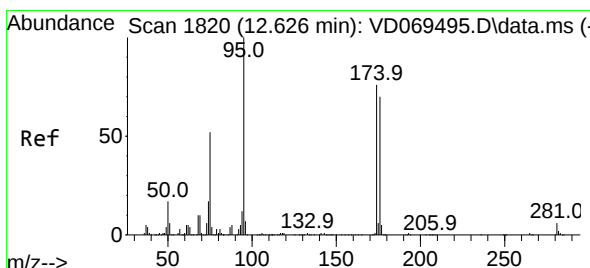
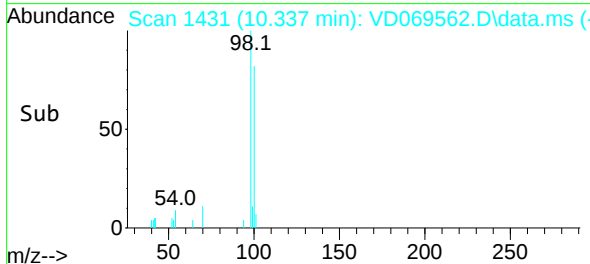
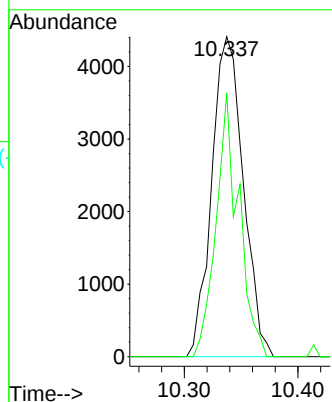
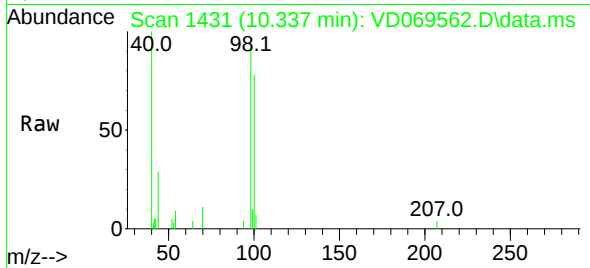




#50
Toluene-d8
Concen: 55.272 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.001 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

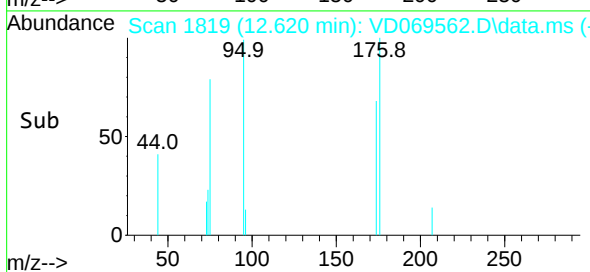
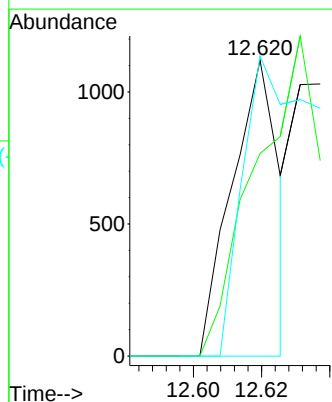
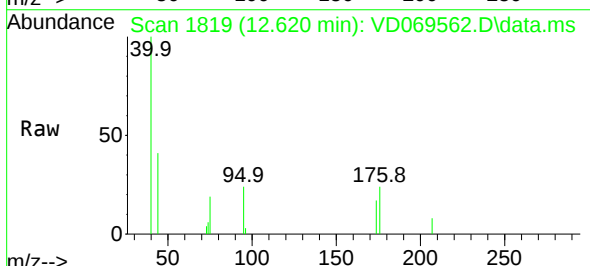
Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

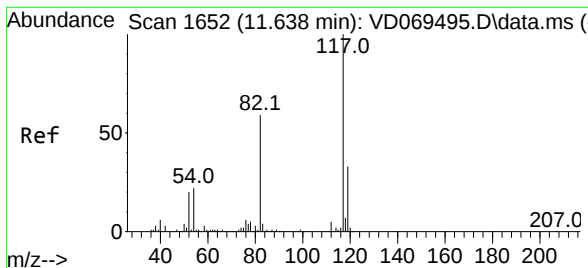
Tgt Ion: 98 Resp: 8525
Ion Ratio Lower Upper
98 100
100 59.5 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 21.181 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Tgt Ion: 95 Resp: 1074
Ion Ratio Lower Upper
95 100
174 162.8 0.0 148.0#
176 161.2 0.0 139.8#

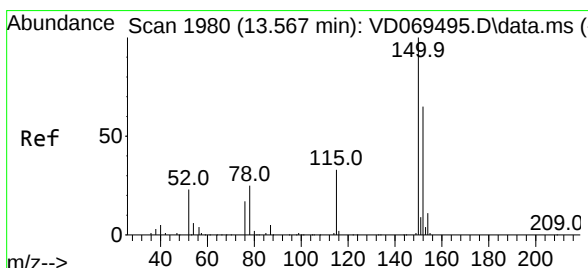
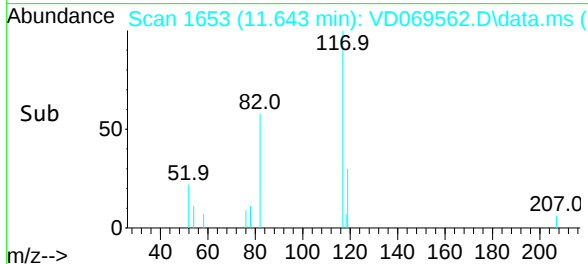
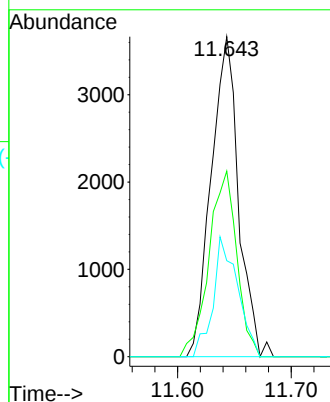
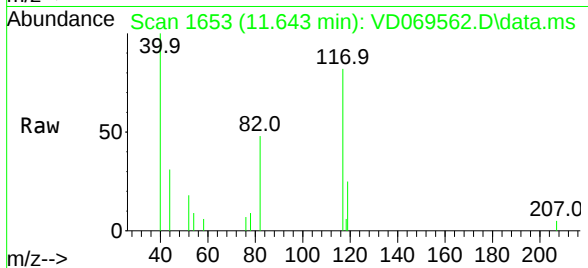




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.005 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Instrument :
MSVOA_D
ClientSampleId :
SB-02-9.5-10.0

Tgt Ion:117 Resp: 6141
Ion Ratio Lower Upper
117 100
82 58.0 46.8 70.2
119 30.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.001 min
Lab File: VD069562.D
Acq: 25 Jun 2021 13:29

Tgt Ion:152 Resp: 1660
Ion Ratio Lower Upper
152 100
115 51.5 31.7 95.1
150 169.6 0.0 350.8

