

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069576.D
 Acq On : 25 Jun 2021 20:04
 Operator : VA/SY
 Sample : M2857-11
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-16-9.5-10.0

Quant Time: Jun 26 03:42:15 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	7.979	168	418034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	815819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	887409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	399135	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	332602	63.830	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.660%
35) Dibromofluoromethane	7.914	113	298982	54.215	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.420%
50) Toluene-d8	10.338	98	1092942	52.836	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.680%
62) 4-Bromofluorobenzene	12.626	95	392101	57.658	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.320%

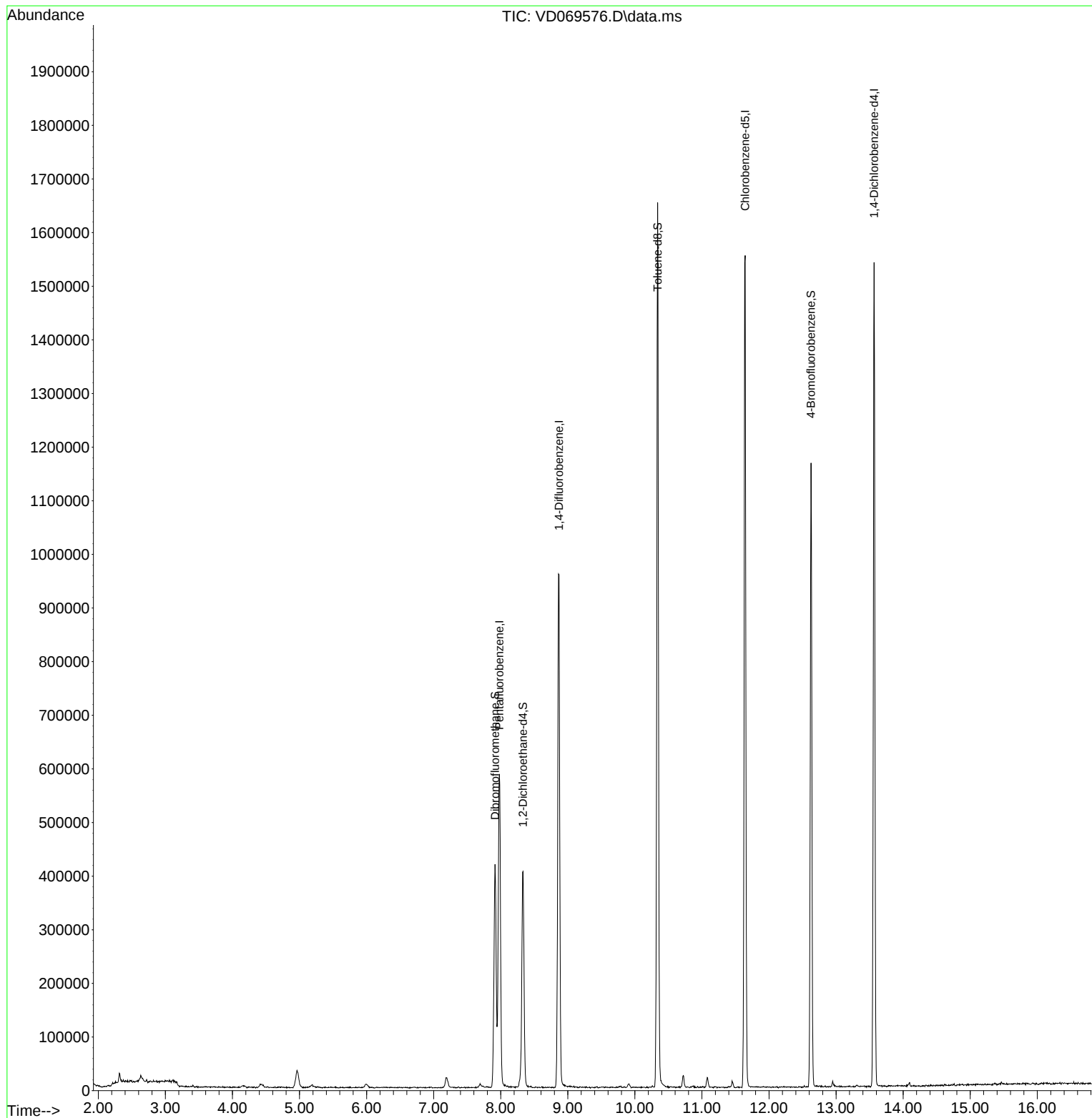
Target Compounds	Qvalue

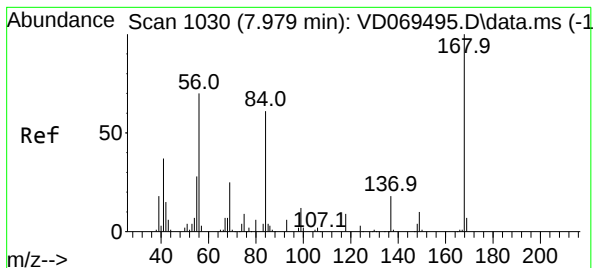
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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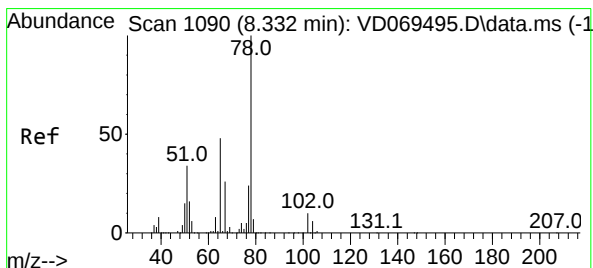
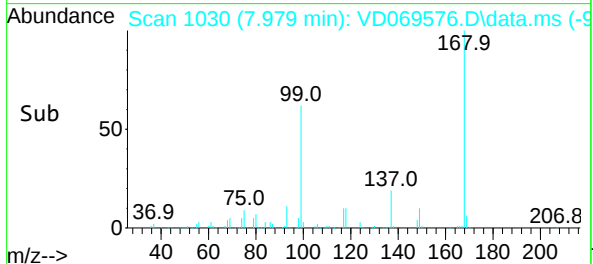
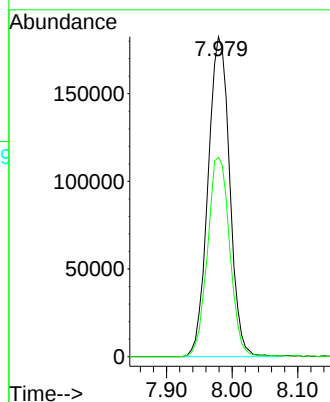
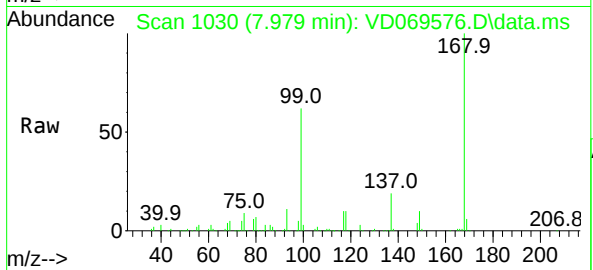




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069576.D
Acq: 25 Jun 2021 20:04

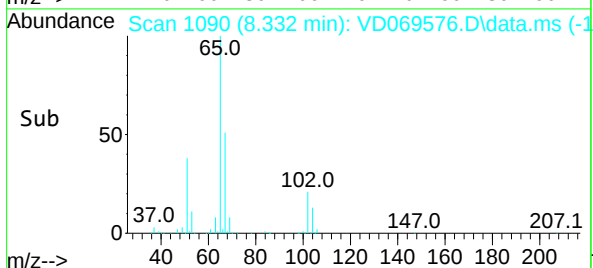
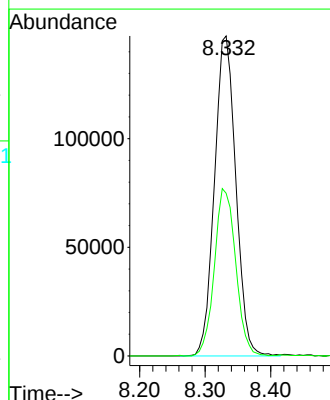
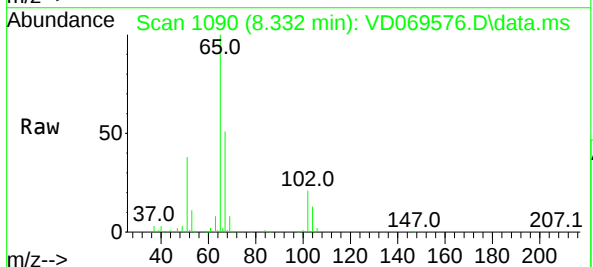
Instrument :
MSVOA_D
ClientSampleId :
SB-16-9.5-10.0

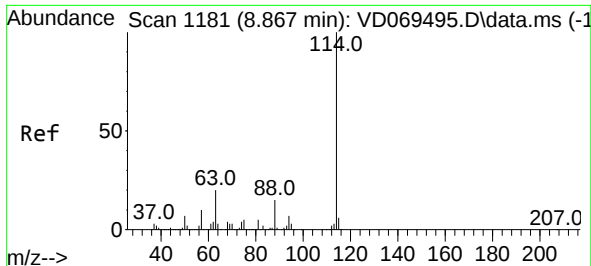
Tgt Ion:168 Resp: 418034
Ion Ratio Lower Upper
168 100
99 62.4 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 63.830 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069576.D
Acq: 25 Jun 2021 20:04

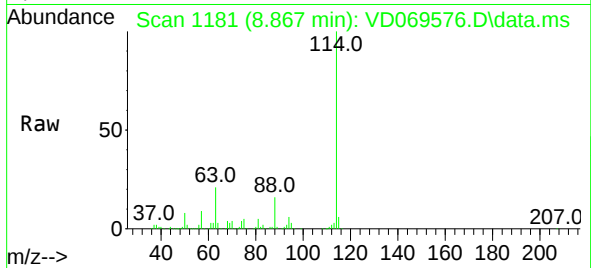
Tgt Ion: 65 Resp: 332602
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.6



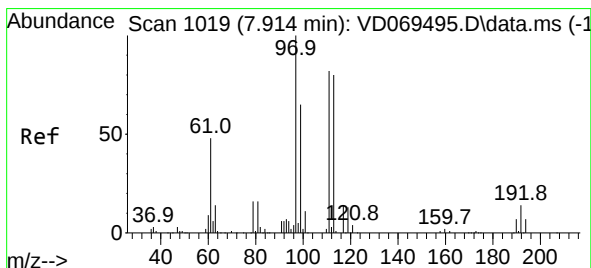
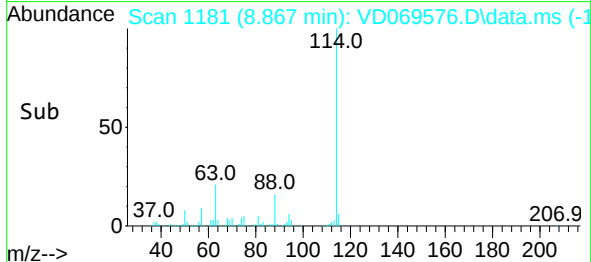
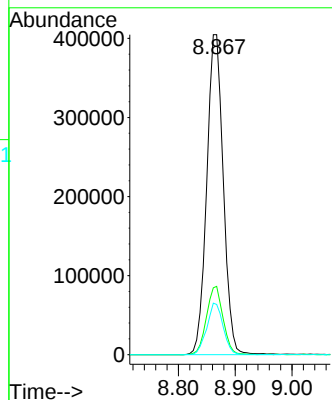


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069576.D
Acq: 25 Jun 2021 20:04

Instrument :
MSVOA_D
ClientSampleId :
SB-16-9.5-10.0

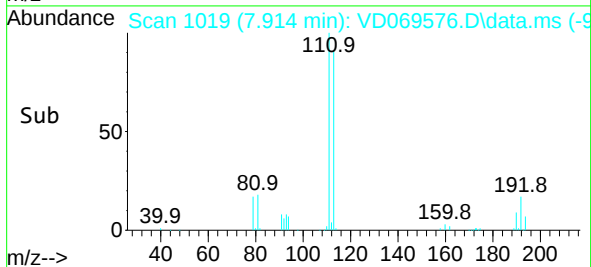
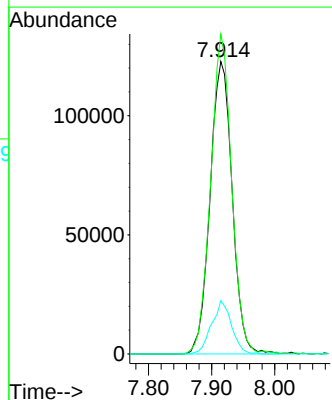
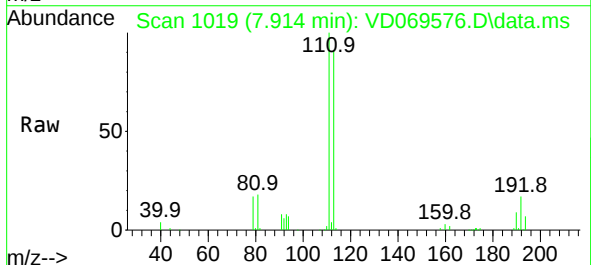


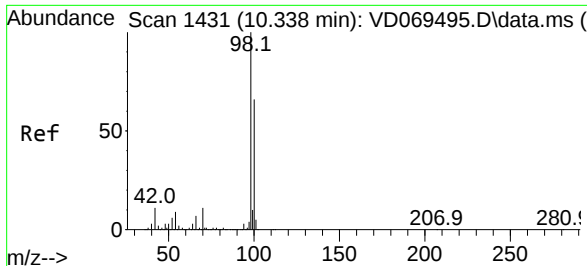
Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	39.6
88	15.7	0.0	29.8



#35
Dibromofluoromethane
Concen: 54.215 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069576.D
Acq: 25 Jun 2021 20:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.8	122.8
192	16.4	13.8	20.6

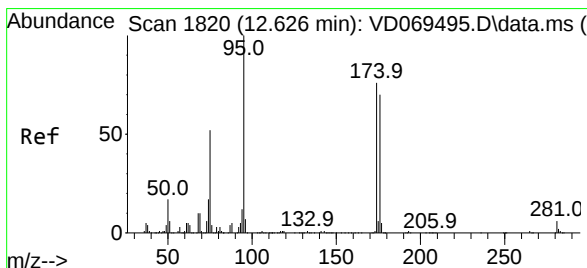
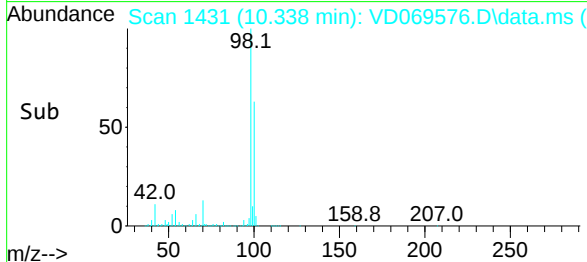
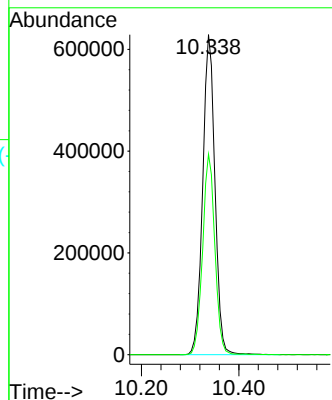
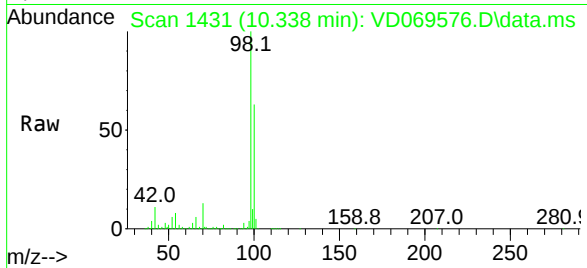




#50
Toluene-d8
Concen: 52.836 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069576.D
Acq: 25 Jun 2021 20:04

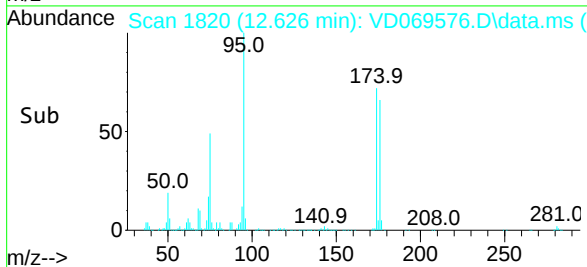
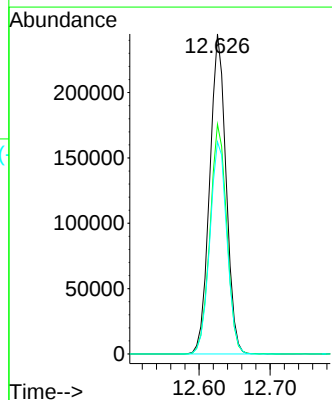
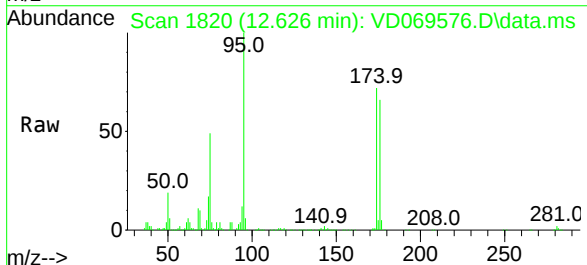
Instrument :
MSVOA_D
ClientSampleId :
SB-16-9.5-10.0

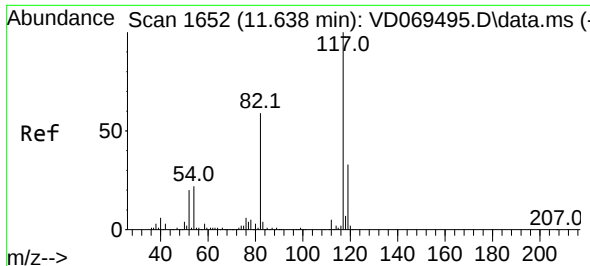
Tgt Ion: 98 Resp: 1092942
Ion Ratio Lower Upper
98 100
100 62.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 57.658 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069576.D
Acq: 25 Jun 2021 20:04

Tgt Ion: 95 Resp: 392101
Ion Ratio Lower Upper
95 100
174 73.2 0.0 148.0
176 69.2 0.0 139.8

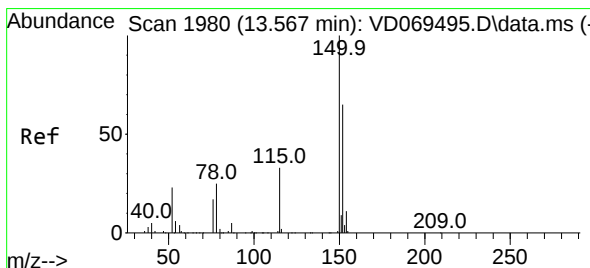
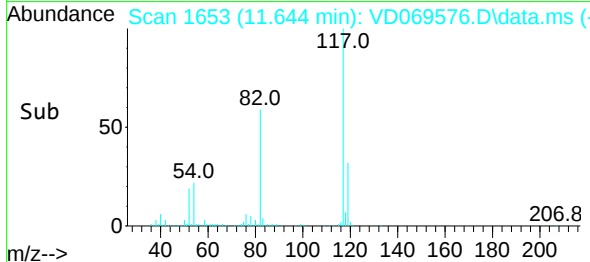
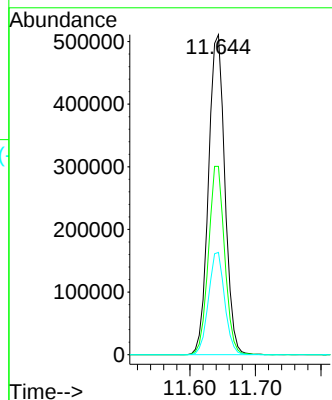
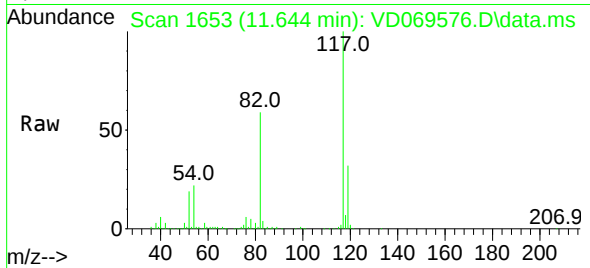




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069576.D
Acq: 25 Jun 2021 20:04

Instrument :
MSVOA_D
ClientSampleId :
SB-16-9.5-10.0

Tgt Ion:117 Resp: 887409
Ion Ratio Lower Upper
117 100
82 58.9 46.8 70.2
119 32.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069576.D
Acq: 25 Jun 2021 20:04

Tgt Ion:152 Resp: 399135
Ion Ratio Lower Upper
152 100
115 62.8 31.7 95.1
150 157.1 0.0 350.8

