

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069297.D
 Acq On : 02 Jun 2021 13:11
 Operator : VA/SY
 Sample : M2574-01
 Misc : 6.16G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NB-07-060121

Quant Time: Jun 03 01:07:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	290038	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	582580	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	577539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	248698	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	197688	71.035	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	142.060%
35) Dibromofluoromethane	7.914	113	215956	59.029	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.060%
50) Toluene-d8	10.338	98	730511	54.911	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.820%
62) 4-Bromofluorobenzene	12.626	95	250417	57.446	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.900%

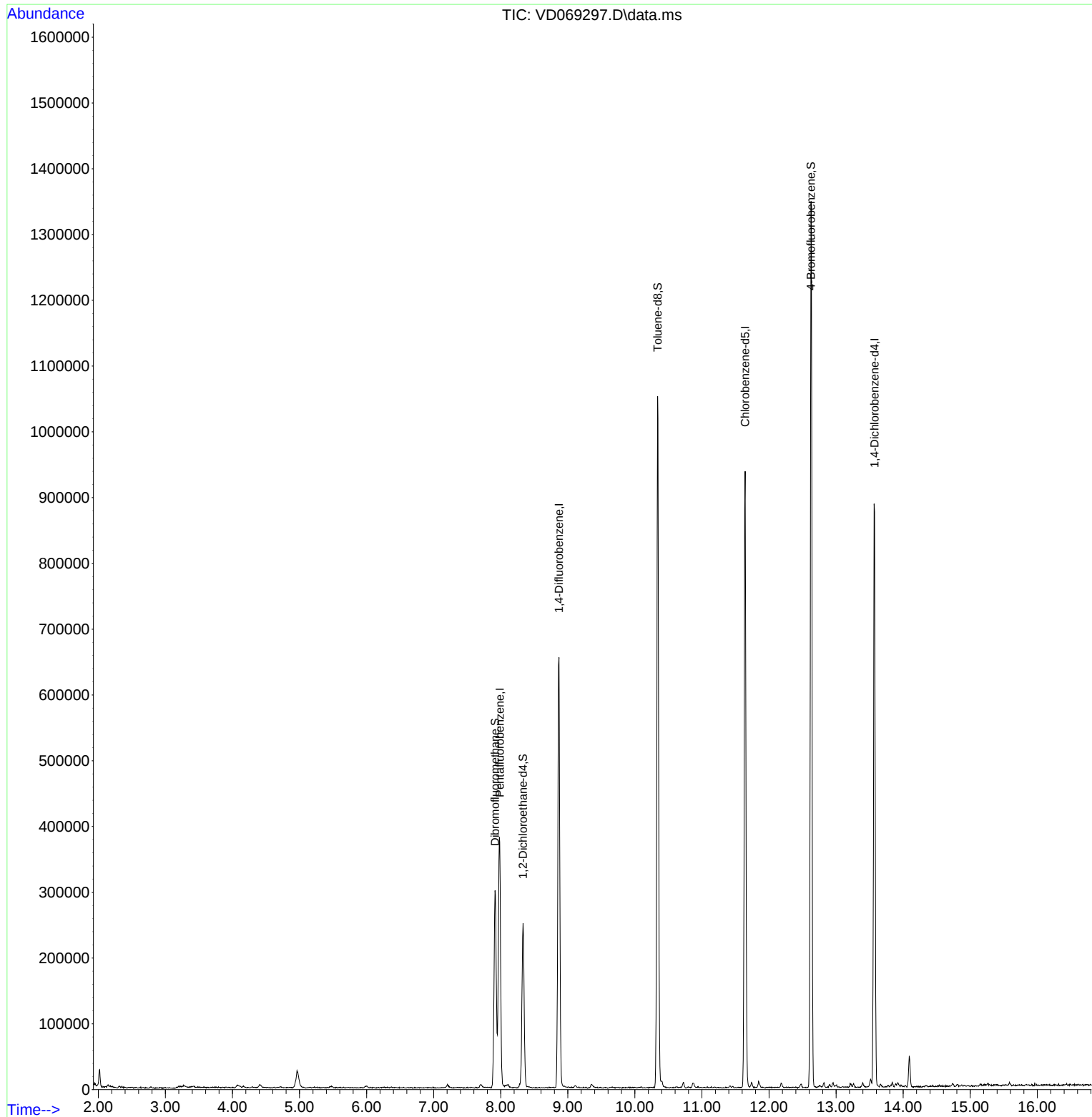
Target Compounds	Qvalue

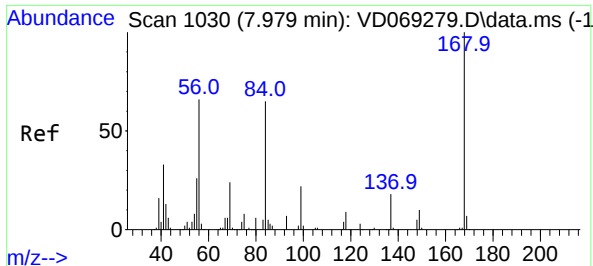
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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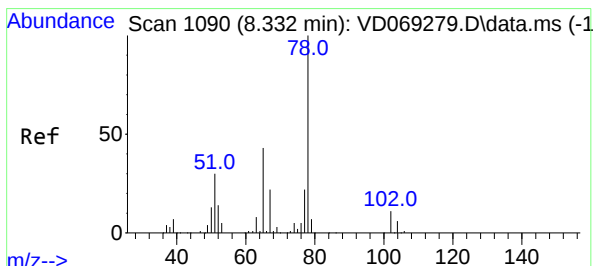
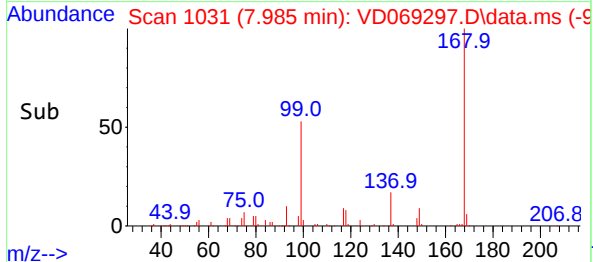
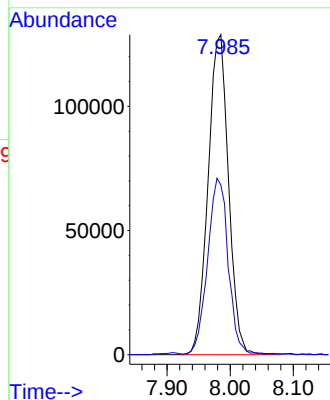
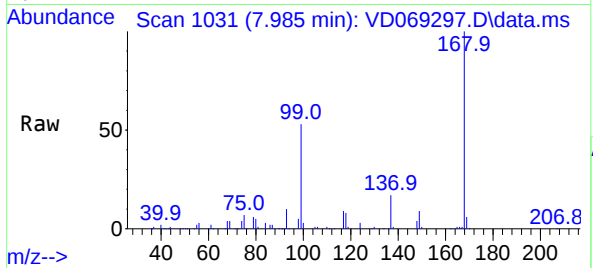




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD069297.D
Acq: 02 Jun 2021 13:11

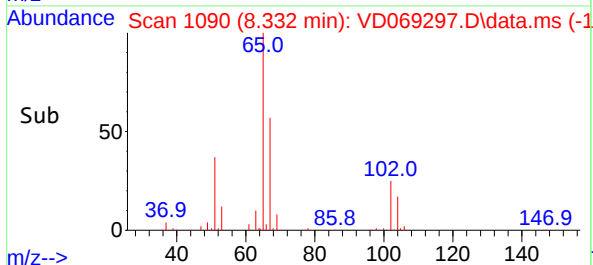
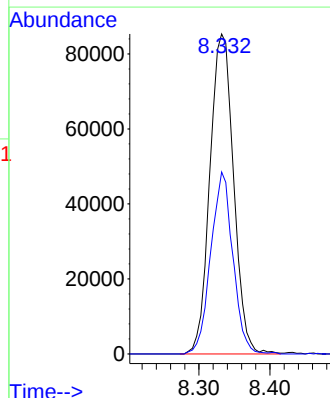
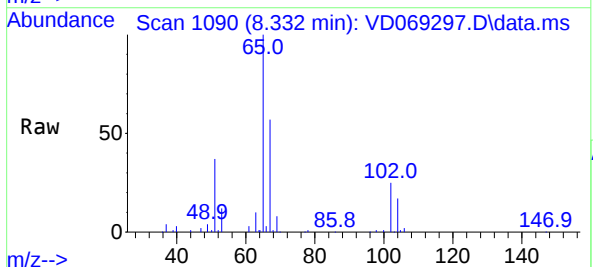
Instrument :
MSVOA_D
ClientSampleId :
NB-07-060121

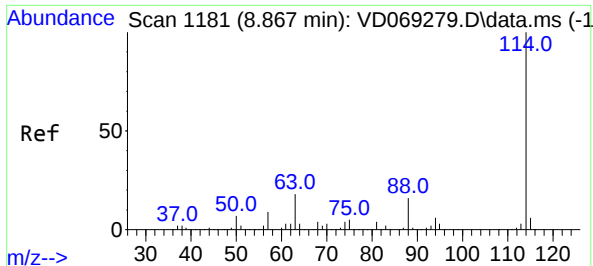
Tgt Ion:168 Resp: 290038
Ion Ratio Lower Upper
168 100
99 52.8 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 71.035 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069297.D
Acq: 02 Jun 2021 13:11

Tgt Ion: 65 Resp: 197688
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.8



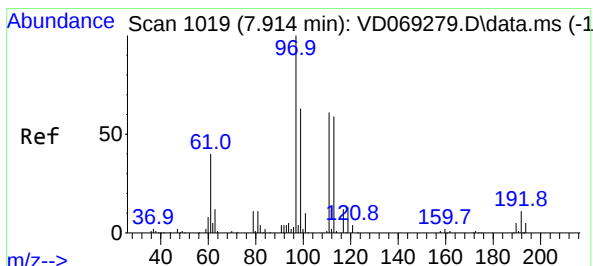
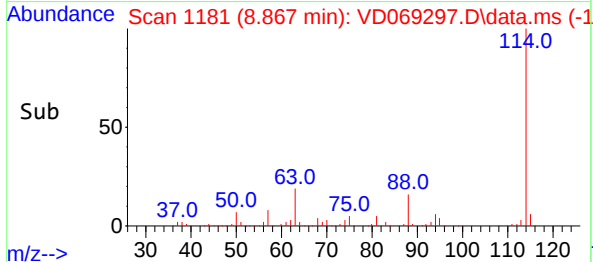
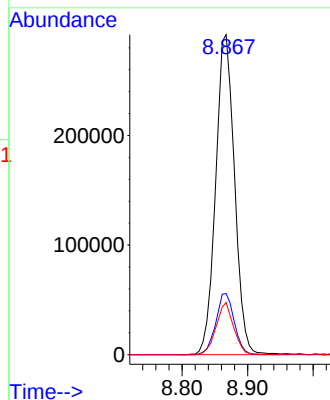
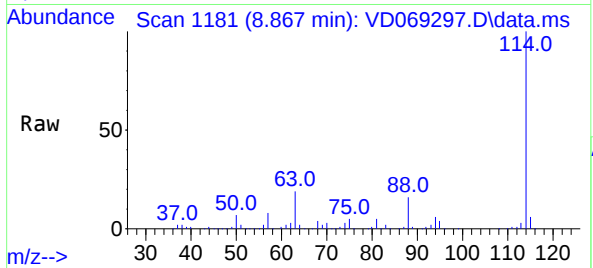


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069297.D
Acq: 02 Jun 2021 13:11

Instrument :
MSVOA_D
ClientSampleId :
NB-07-060121

Tgt Ion:114 Resp: 582580

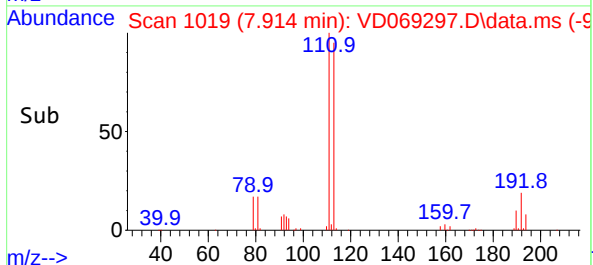
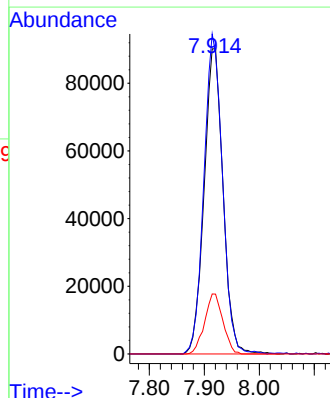
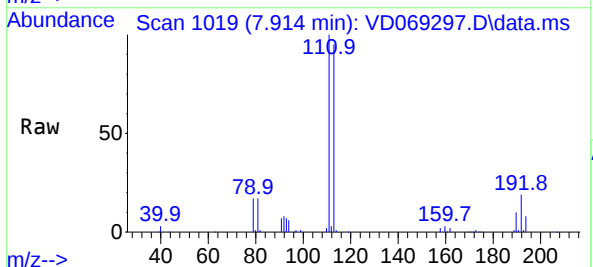
Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	35.6
88	16.3	0.0	31.2

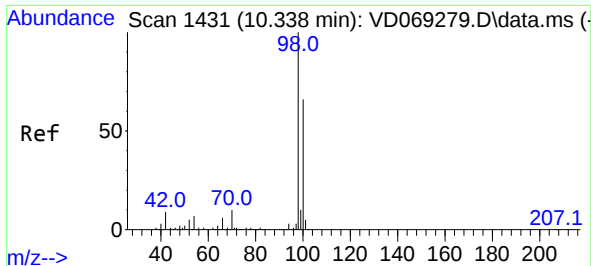


#35
Dibromofluoromethane
Concen: 59.029 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069297.D
Acq: 02 Jun 2021 13:11

Tgt Ion:113 Resp: 215956

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.0	124.6
192	19.0	15.1	22.7

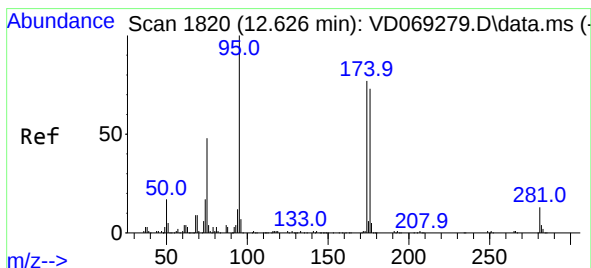
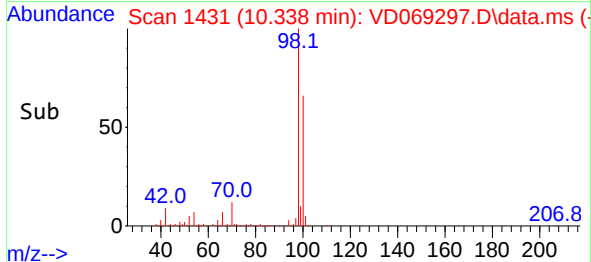
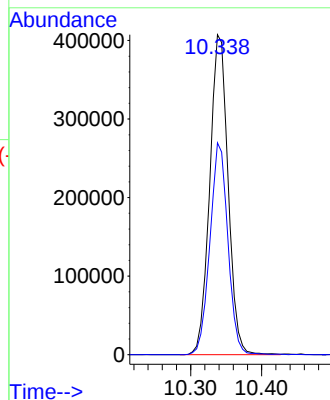
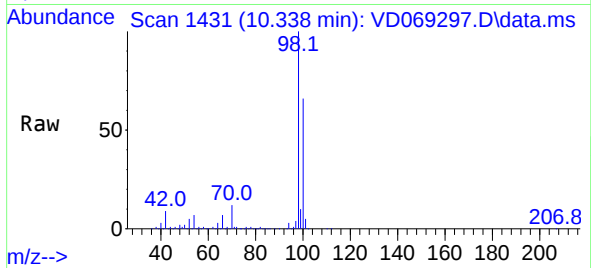




#50
Toluene-d8
Concen: 54.911 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069297.D
Acq: 02 Jun 2021 13:11

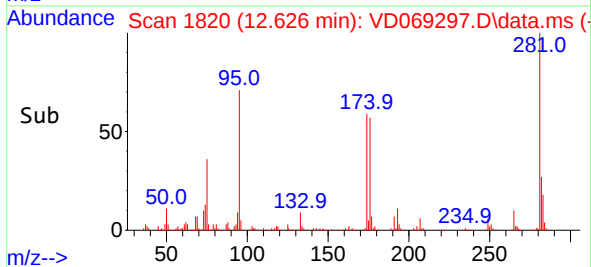
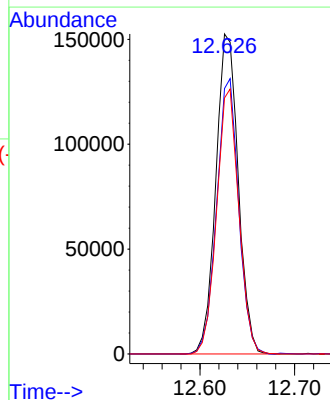
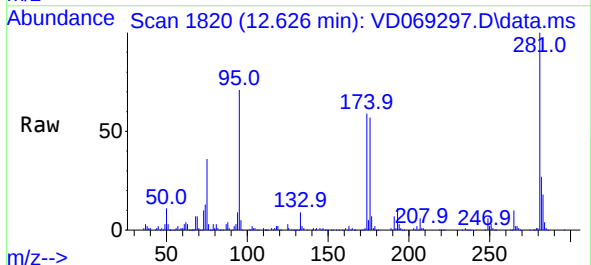
Instrument :
MSVOA_D
ClientSampleId :
NB-07-060121

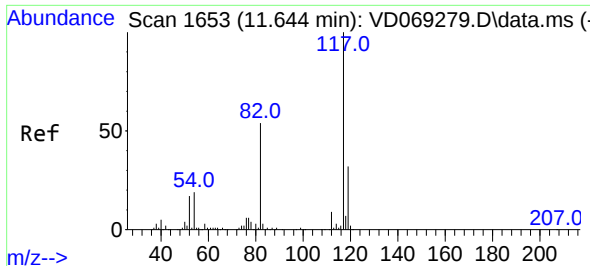
Tgt Ion: 98 Resp: 730511
Ion Ratio Lower Upper
98 100
100 64.7 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 57.446 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069297.D
Acq: 02 Jun 2021 13:11

Tgt Ion: 95 Resp: 250417
Ion Ratio Lower Upper
95 100
174 84.5 0.0 162.8
176 81.9 0.0 154.4

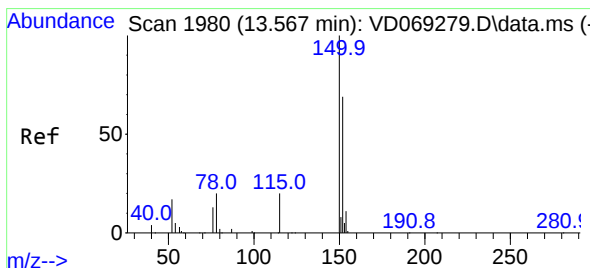
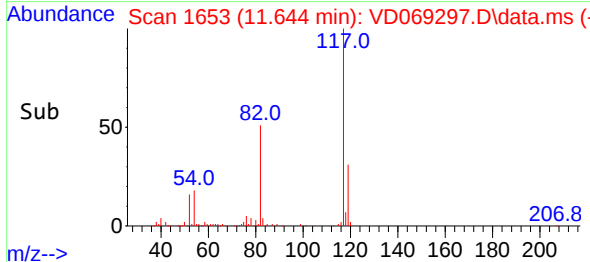
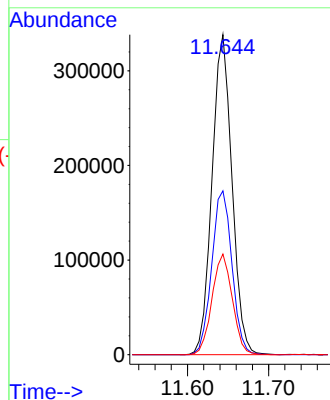
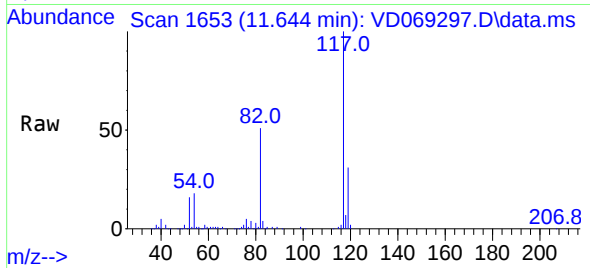




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069297.D
Acq: 02 Jun 2021 13:11

Instrument :
MSVOA_D
ClientSampleId :
NB-07-060121

Tgt Ion:	117	Resp:	577539
Ion	Ratio	Lower	Upper
117	100		
82	51.2	43.3	64.9
119	31.5	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.006 min
Lab File: VD069297.D
Acq: 02 Jun 2021 13:11

Tgt Ion:	152	Resp:	248698
Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.4	88.3
150	160.9	0.0	355.0

