

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030321\
 Data File : VN066116.D
 Acq On : 3 Mar 2021 11:25
 Operator : JC/MD
 Sample : VN0303WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0303WBL01

Quant Time: Mar 04 02:12:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 14:05:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	62119	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	113366	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	113245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	45677	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	45306	47.93	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.86%
35) Dibromofluoromethane	7.547	113	36212	50.44	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.88%
50) Toluene-d8	10.055	98	137857	49.30	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.60%
62) 4-Bromofluorobenzene	12.373	95	56759	52.71	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.42%

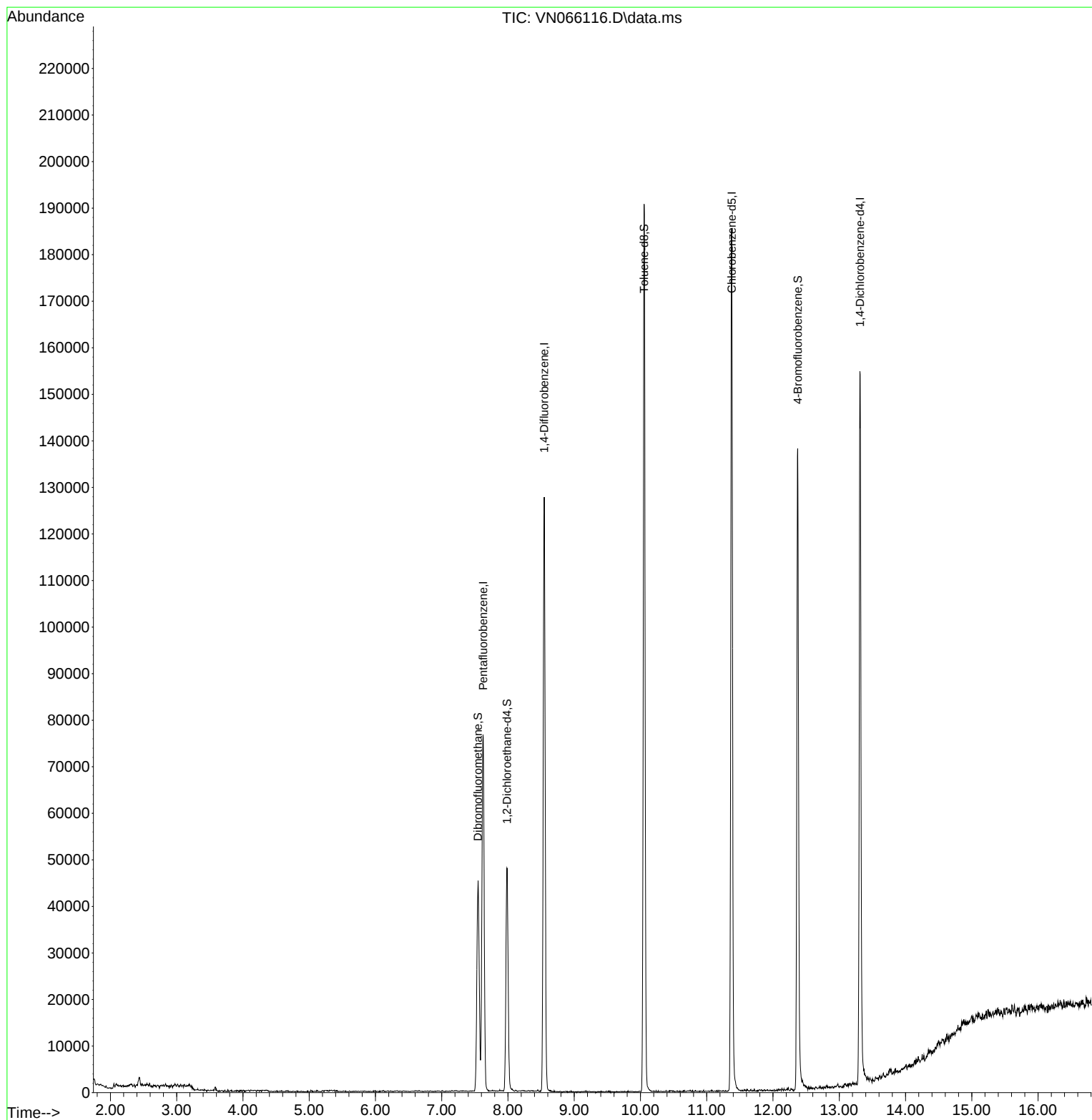
Target Compounds	Qvalue

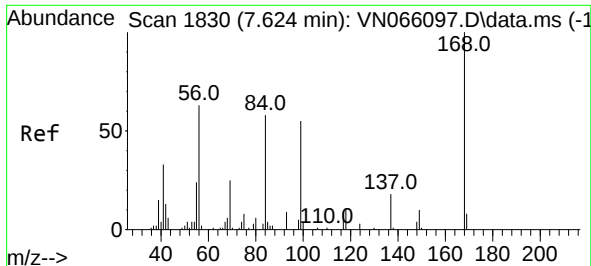
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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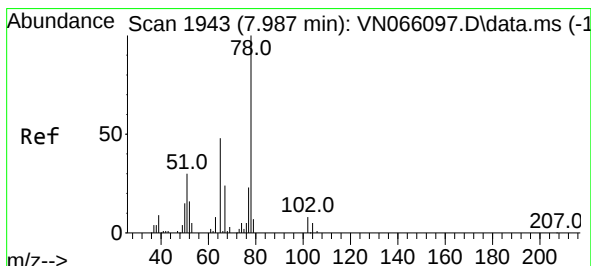
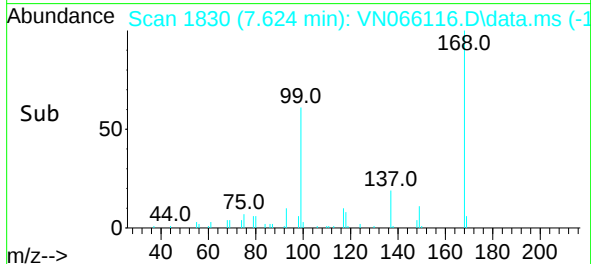
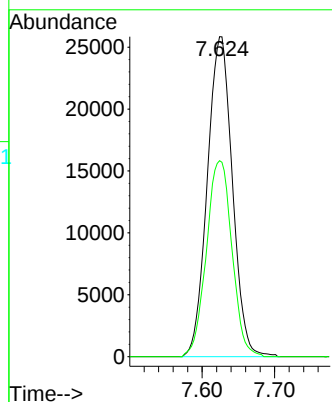
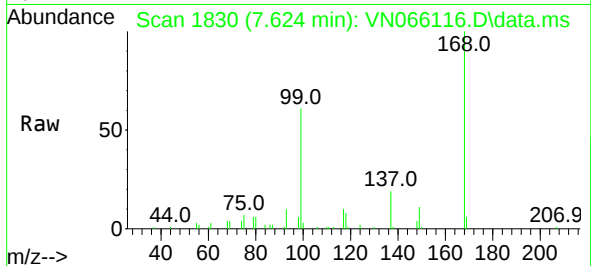




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN066116.D
Acq: 3 Mar 2021 11:25

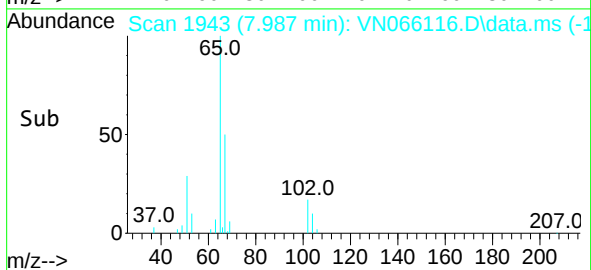
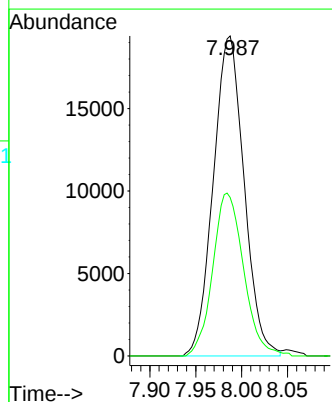
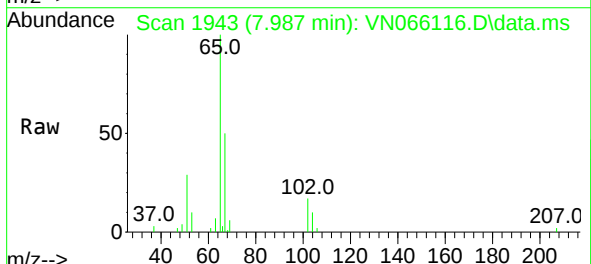
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBL01

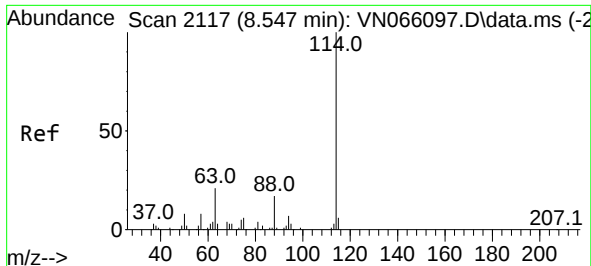
Tgt Ion:168 Resp: 62119
Ion Ratio Lower Upper
168 100
99 61.2 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 47.93 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066116.D
Acq: 3 Mar 2021 11:25

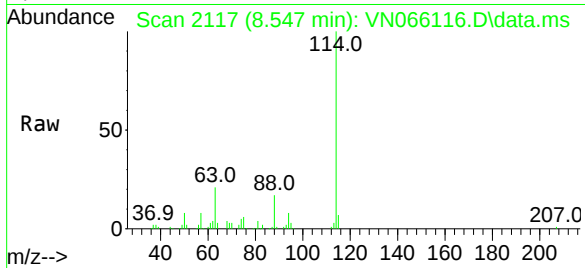
Tgt Ion: 65 Resp: 45306
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.2



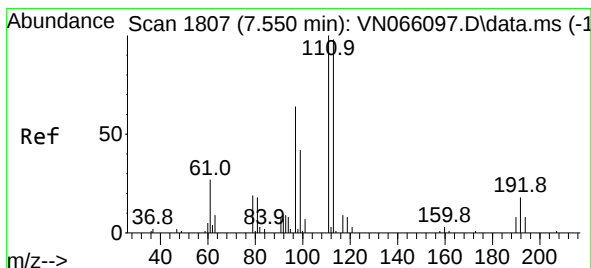
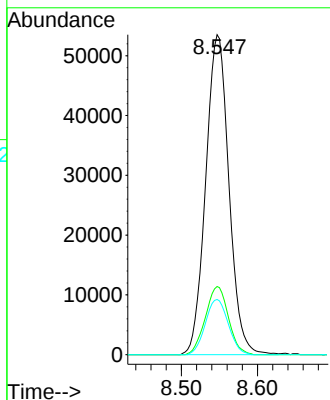
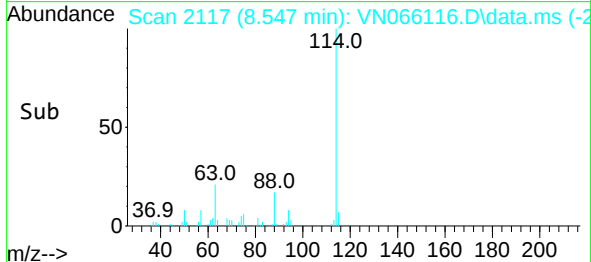


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VN066116.D
Acq: 3 Mar 2021 11:25

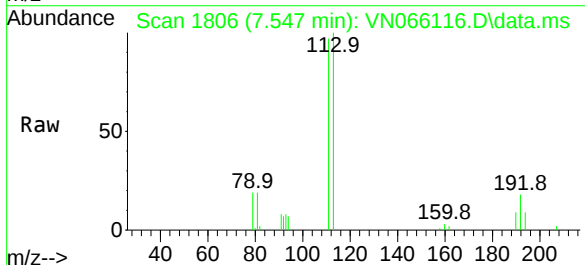
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBL01



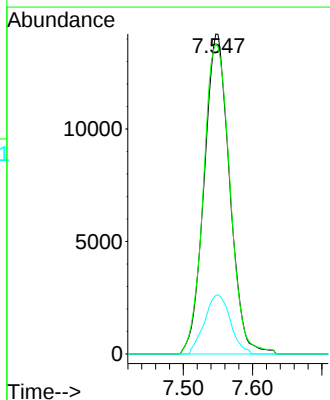
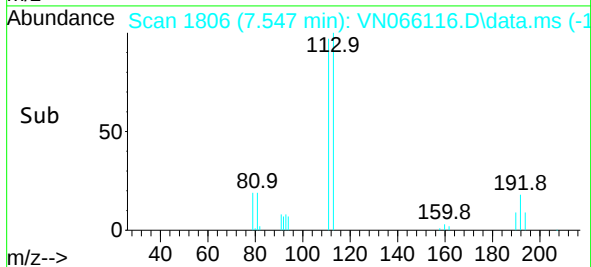
Tgt Ion:114 Resp: 113366
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.6
88 17.3 0.0 30.6

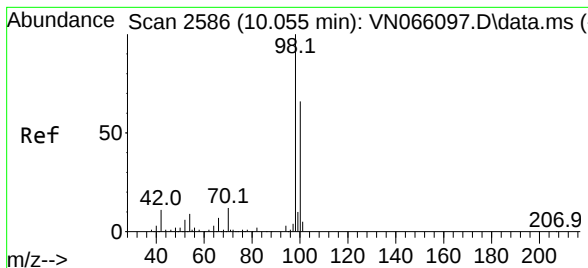


#35
Dibromofluoromethane
Concen: 50.44 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN066116.D
Acq: 3 Mar 2021 11:25



Tgt Ion:113 Resp: 36212
Ion Ratio Lower Upper
113 100
111 101.0 82.2 123.2
192 18.7 15.4 23.0

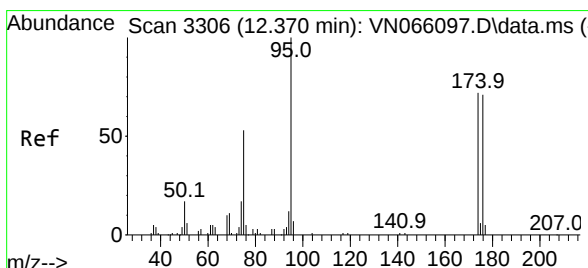
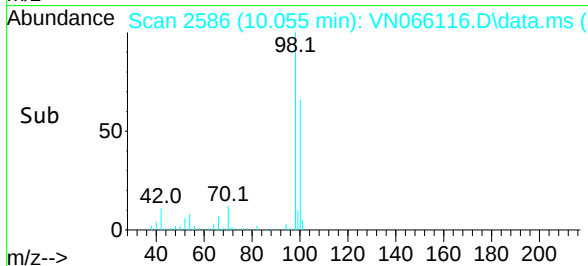
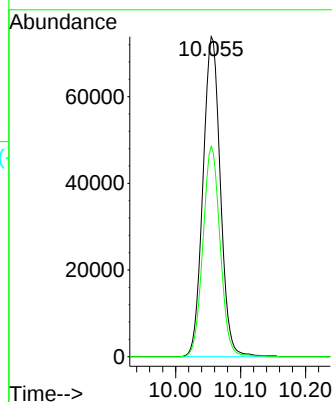
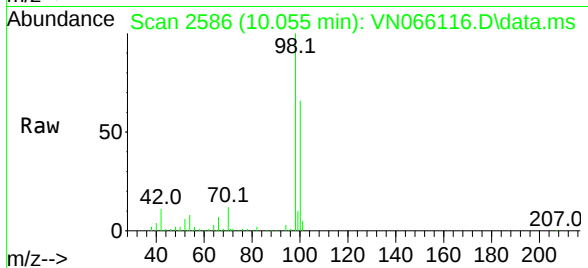




#50
Toluene-d8
Concen: 49.30 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.000 min
Lab File: VN066116.D
Acq: 3 Mar 2021 11:25

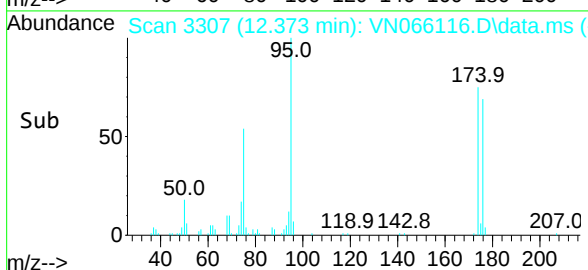
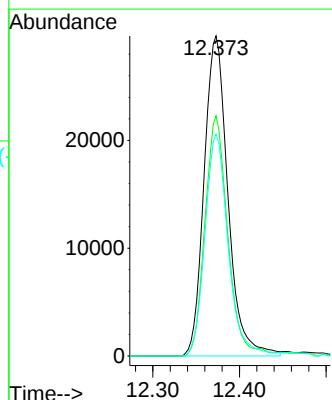
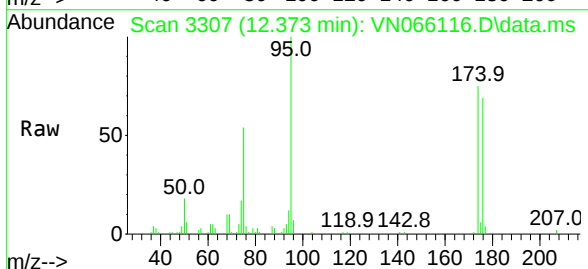
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBL01

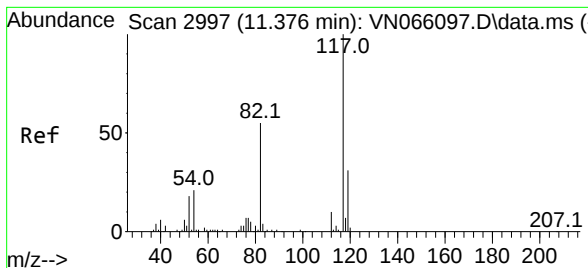
Tgt Ion: 98 Resp: 137857
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 52.71 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066116.D
Acq: 3 Mar 2021 11:25

Tgt Ion: 95 Resp: 56759
Ion Ratio Lower Upper
95 100
174 71.6 0.0 169.0
176 67.8 0.0 162.4

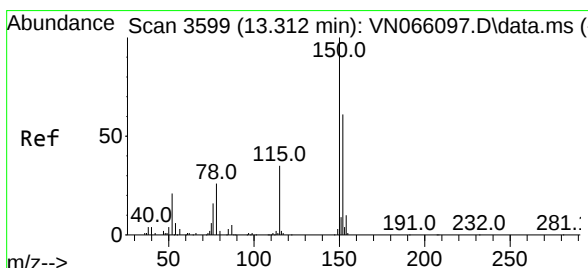
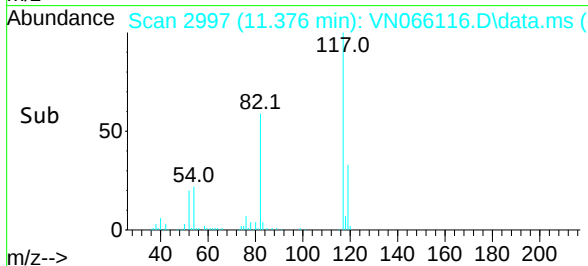
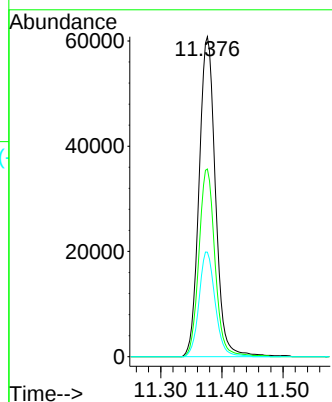
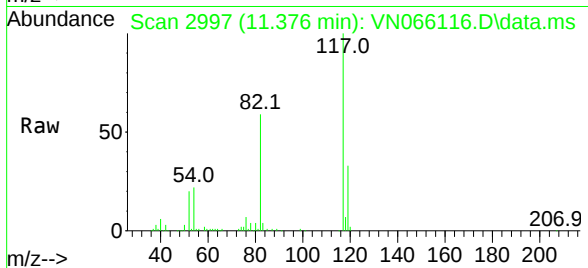




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066116.D
Acq: 3 Mar 2021 11:25

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBL01

Tgt Ion:117 Resp: 113245
Ion Ratio Lower Upper
117 100
82 58.7 43.7 65.5
119 32.7 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066116.D
Acq: 3 Mar 2021 11:25

Tgt Ion:152 Resp: 45677
Ion Ratio Lower Upper
152 100
115 61.9 28.5 85.6
150 153.4 0.0 347.6

