

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
 Data File : VN066044.D
 Acq On : 26 Feb 2021 12:07
 Operator : JC/MD
 Sample : VN0226WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBL01

Quant Time: Feb 26 23:30:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	122307	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	199060	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	179876	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	71392	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	82384	48.17	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.34%
35) Dibromofluoromethane	7.550	113	60839	49.38	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.76%
50) Toluene-d8	10.058	98	243040	48.06	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.12%
62) 4-Bromofluorobenzene	12.373	95	85837	45.21	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.42%

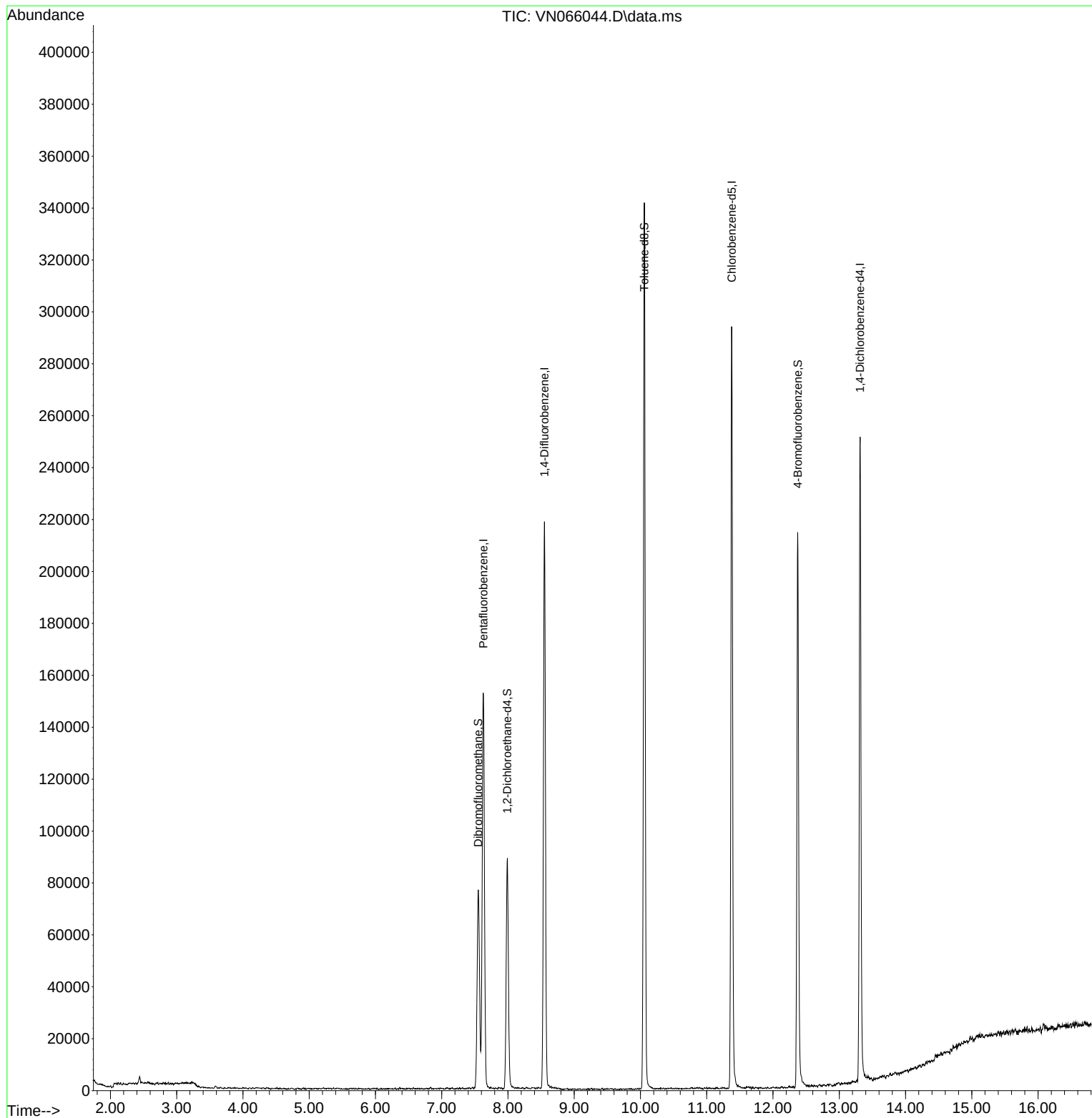
Target Compounds	Qvalue

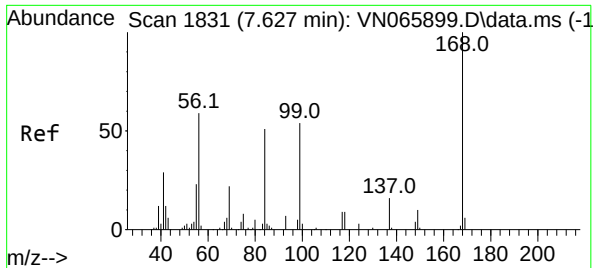
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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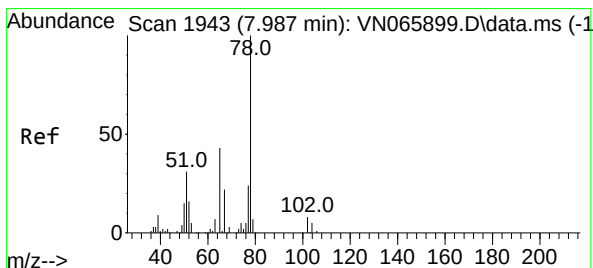
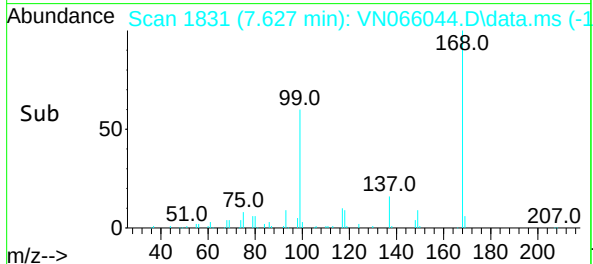
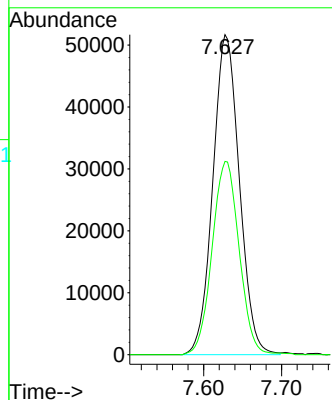
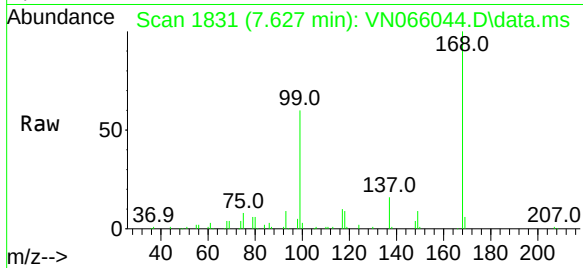




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066044.D
Acq: 26 Feb 2021 12:07

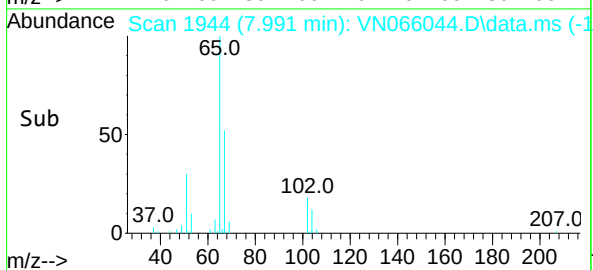
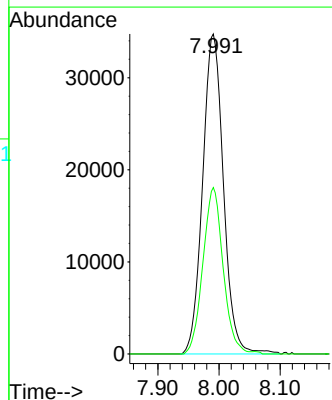
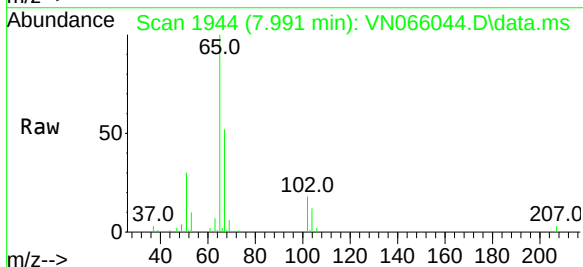
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBL01

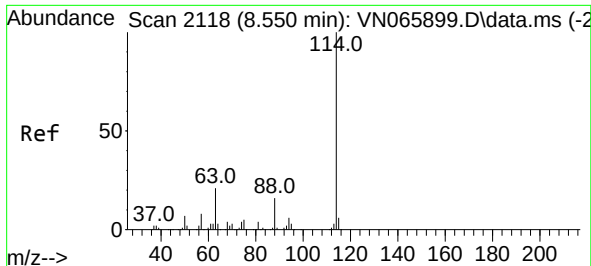
Tgt Ion:168 Resp: 122307
Ion Ratio Lower Upper
168 100
99 60.4 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 48.17 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066044.D
Acq: 26 Feb 2021 12:07

Tgt Ion: 65 Resp: 82384
Ion Ratio Lower Upper
65 100
67 50.4 0.0 107.2

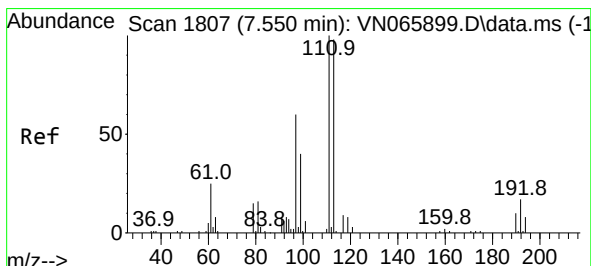
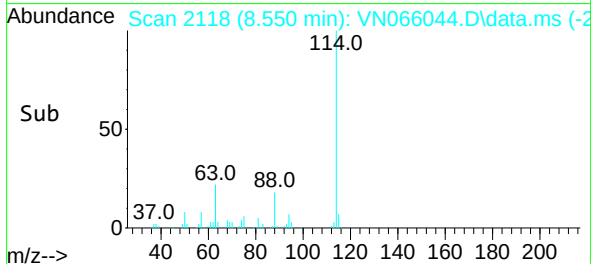
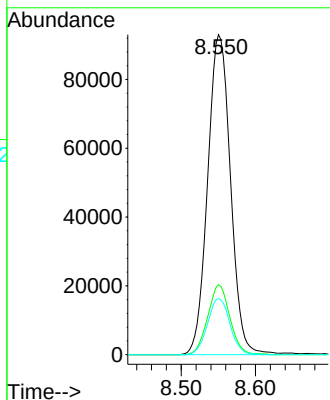
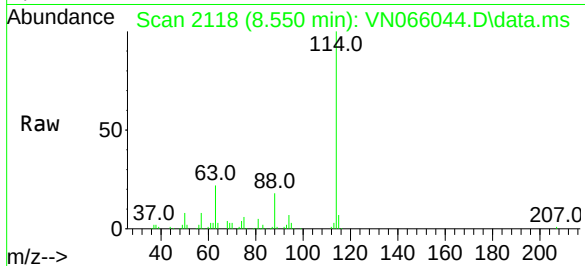




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066044.D
Acq: 26 Feb 2021 12:07

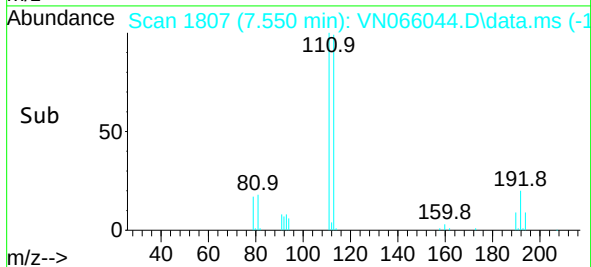
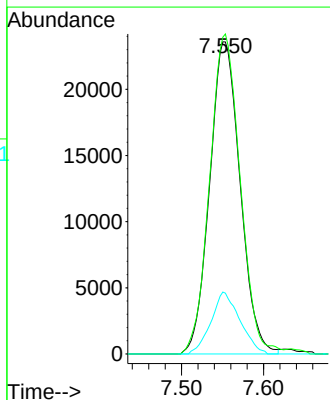
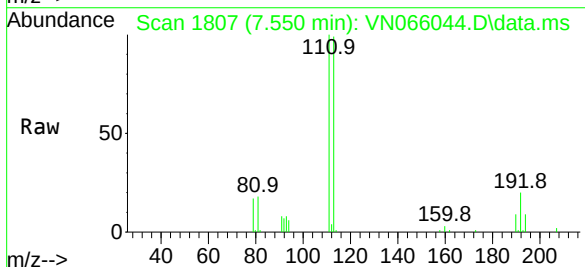
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBL01

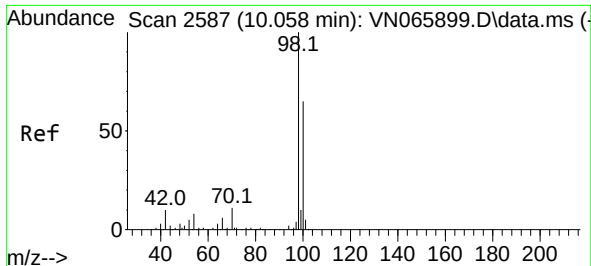
Tgt Ion:	114	Resp:	199060
Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	38.6
88	17.5	0.0	30.6



#35
Dibromofluoromethane
Concen: 49.38 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066044.D
Acq: 26 Feb 2021 12:07

Tgt Ion:	113	Resp:	60839
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	18.9	15.4	23.0

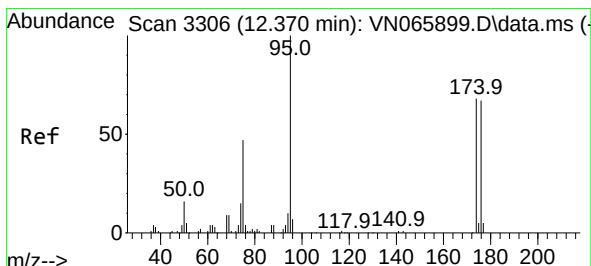
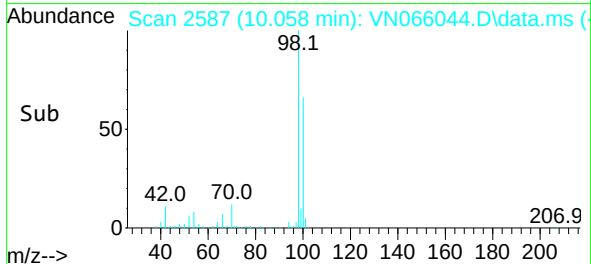
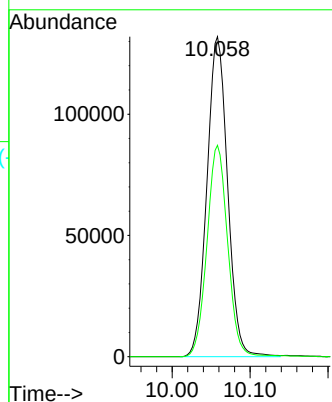
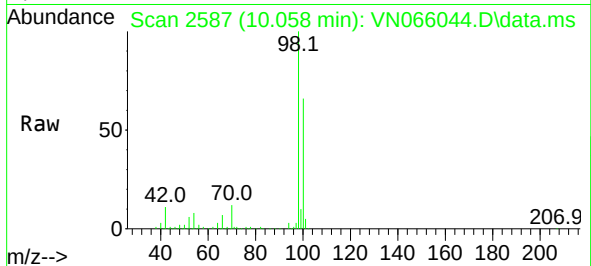




#50
Toluene-d8
Concen: 48.06 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066044.D
Acq: 26 Feb 2021 12:07

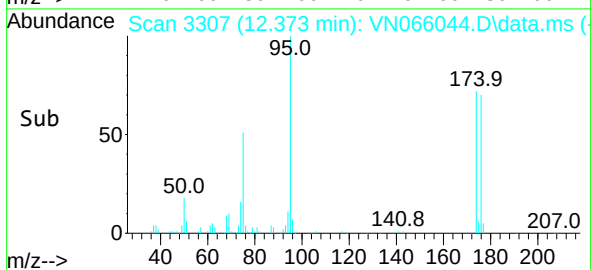
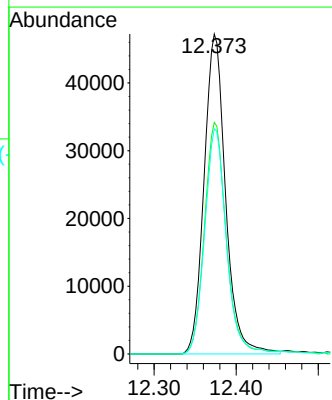
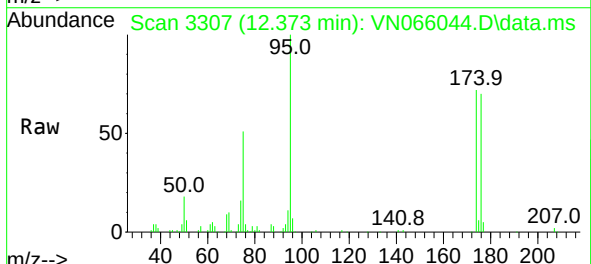
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBL01

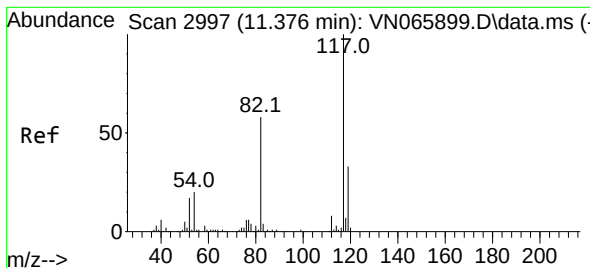
Tgt Ion: 98 Resp: 243040
Ion Ratio Lower Upper
98 100
100 66.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.21 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066044.D
Acq: 26 Feb 2021 12:07

Tgt Ion: 95 Resp: 85837
Ion Ratio Lower Upper
95 100
174 73.1 0.0 169.0
176 71.0 0.0 162.4

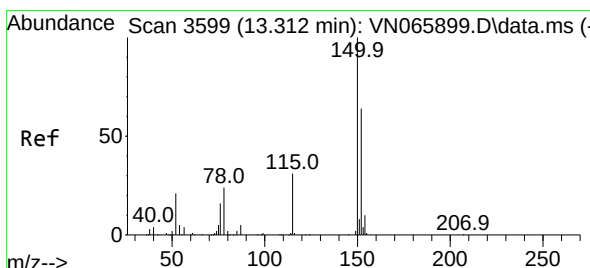
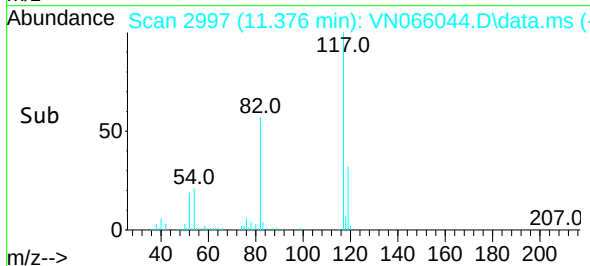
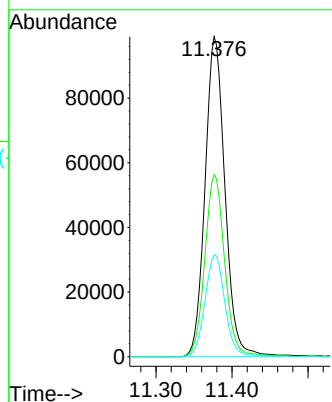
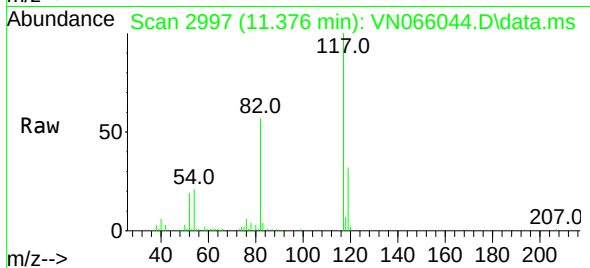




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066044.D
Acq: 26 Feb 2021 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBL01

Tgt Ion:117 Resp: 179876
Ion Ratio Lower Upper
117 100
82 56.9 43.7 65.5
119 31.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066044.D
Acq: 26 Feb 2021 12:07

Tgt Ion:152 Resp: 71392
Ion Ratio Lower Upper
152 100
115 65.2 28.5 85.6
150 161.5 0.0 347.6

