

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
 Data File : VN066043.D
 Acq On : 26 Feb 2021 11:45
 Operator : JC/MD
 Sample : VN0226MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226MBL01

Quant Time: Feb 26 23:30:28 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	7.624	168	105182	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	171068	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	151899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	59144	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	71459	48.58	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.16%
35) Dibromofluoromethane	7.550	113	51187	48.35	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.70%
50) Toluene-d8	10.055	98	208542	47.99	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.98%
62) 4-Bromofluorobenzene	12.373	95	73134	44.83	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.66%

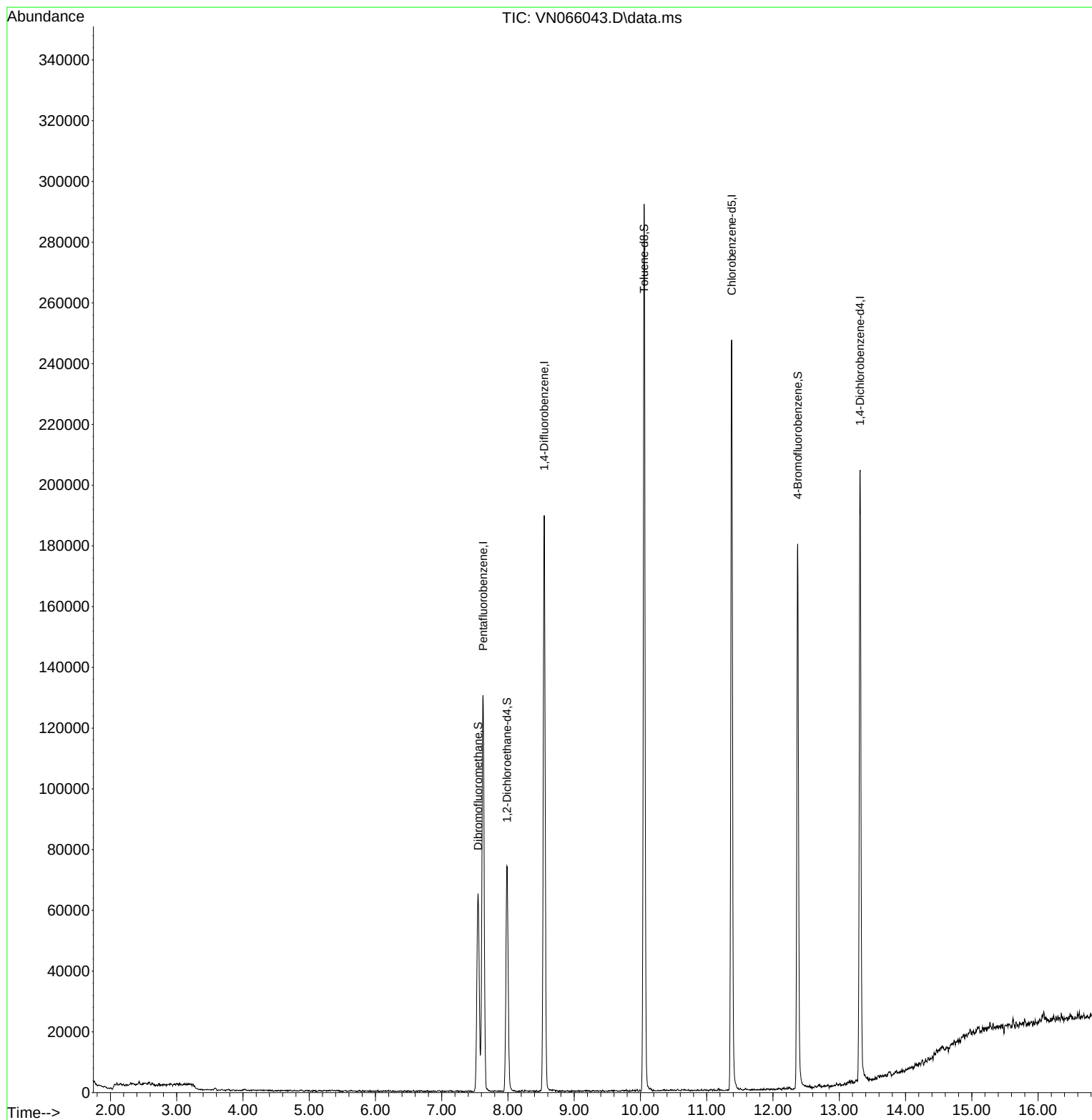
Target Compounds	Qvalue

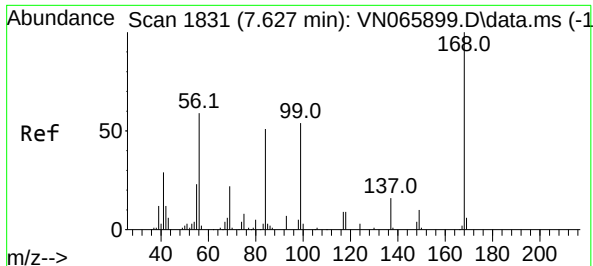
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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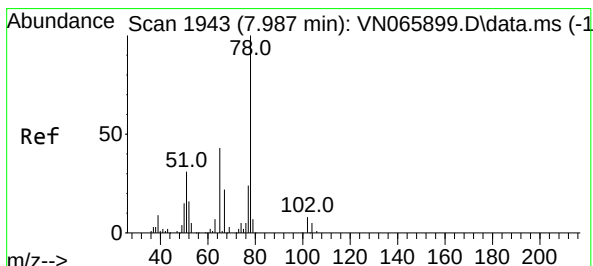
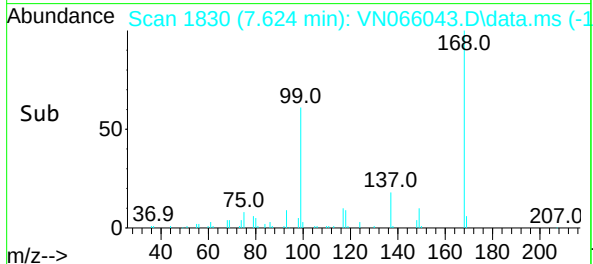
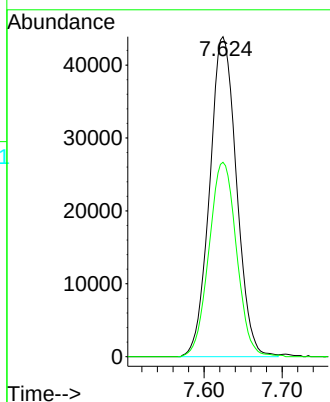
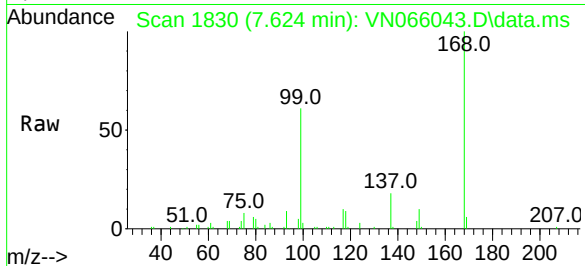




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN066043.D
Acq: 26 Feb 2021 11:45

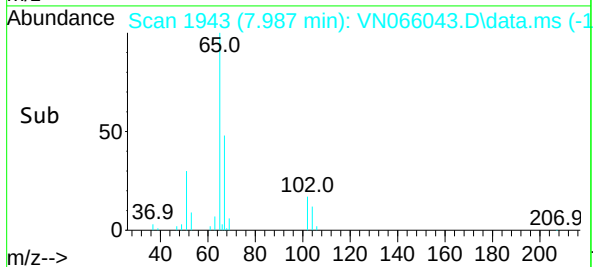
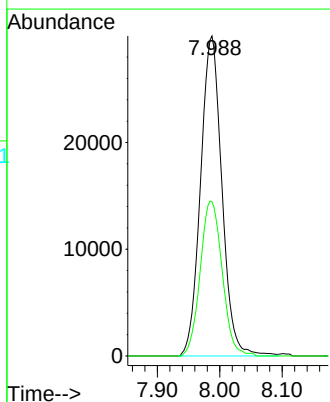
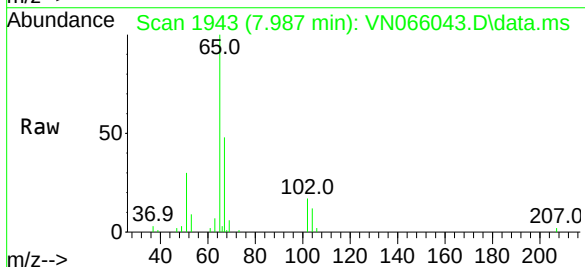
Instrument :
MSVOA_N
ClientSampleId :
VN0226MBL01

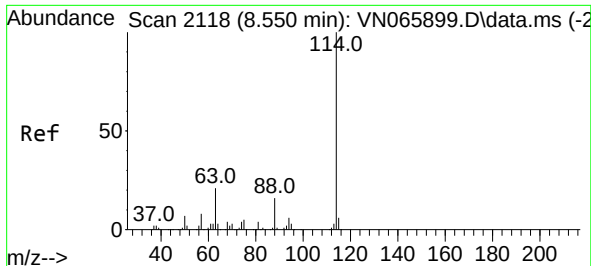
Tgt Ion:168 Resp: 105182
Ion Ratio Lower Upper
168 100
99 60.7 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 48.58 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066043.D
Acq: 26 Feb 2021 11:45

Tgt Ion: 65 Resp: 71459
Ion Ratio Lower Upper
65 100
67 49.8 0.0 107.2

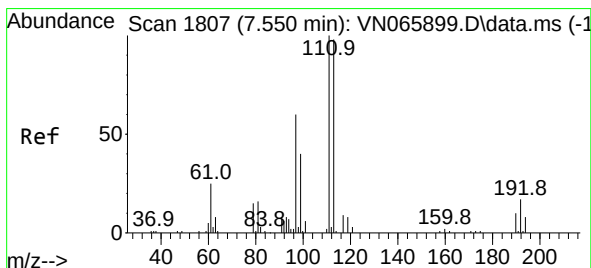
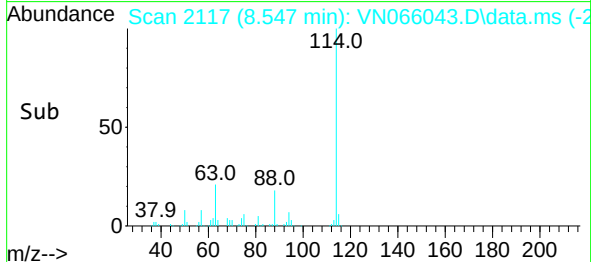
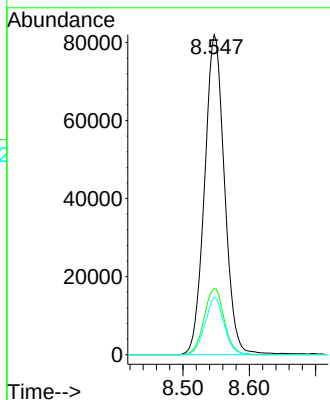
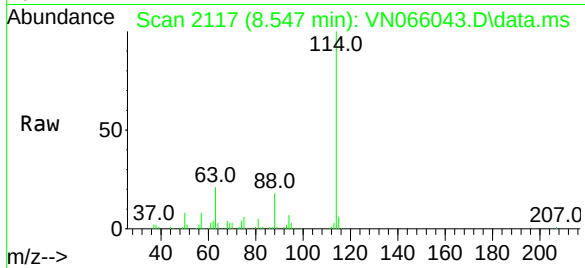




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN066043.D
Acq: 26 Feb 2021 11:45

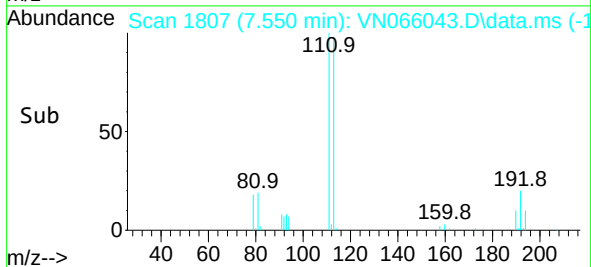
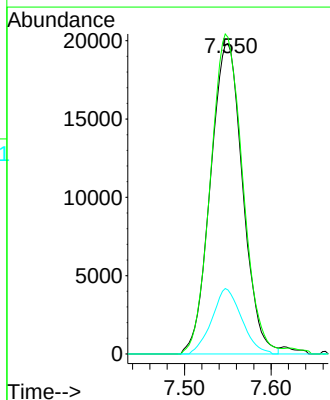
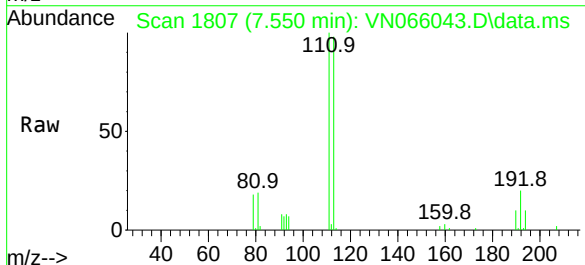
Instrument :
MSVOA_N
ClientSampleId :
VN0226MBL01

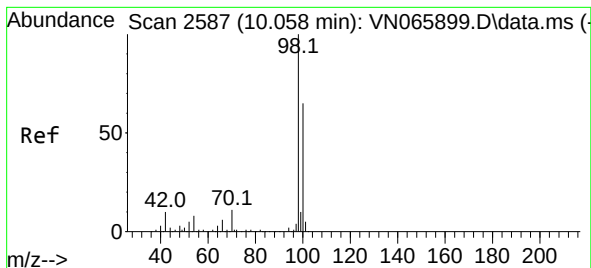
Tgt Ion:114	Resp:	171068
Ion Ratio	Lower	Upper
114	100	
63	20.6	0.0 38.6
88	18.0	0.0 30.6



#35
Dibromofluoromethane
Concen: 48.35 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066043.D
Acq: 26 Feb 2021 11:45

Tgt Ion:113	Resp:	51187
Ion Ratio	Lower	Upper
113	100	
111	102.8	82.2 123.2
192	19.5	15.4 23.0

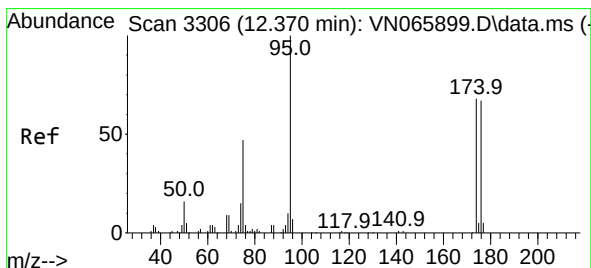
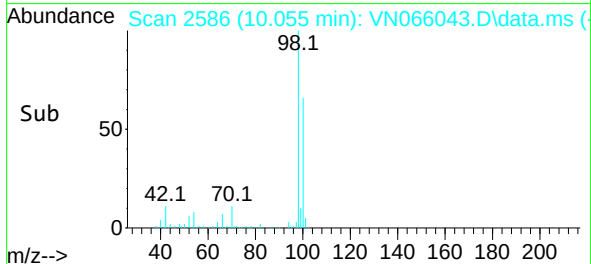
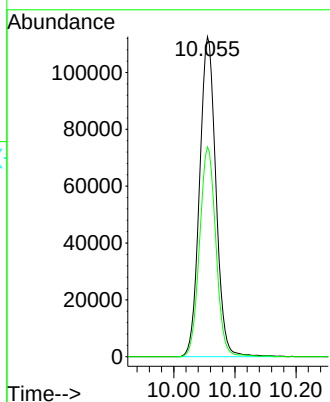
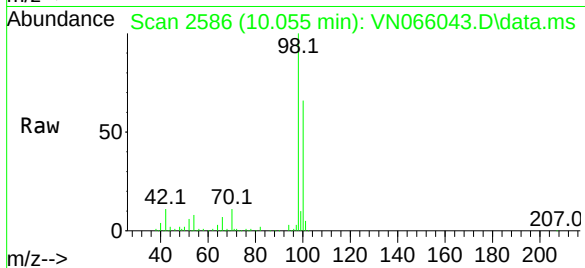




#50
Toluene-d8
Concen: 47.99 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN066043.D
Acq: 26 Feb 2021 11:45

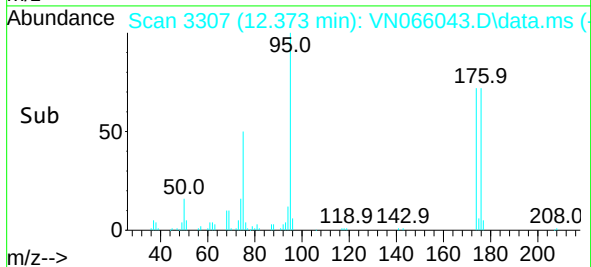
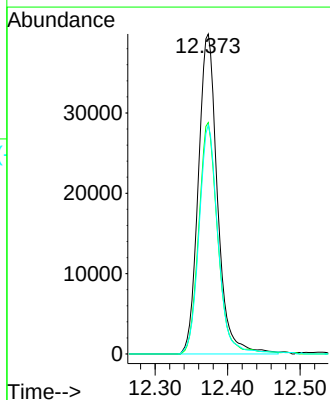
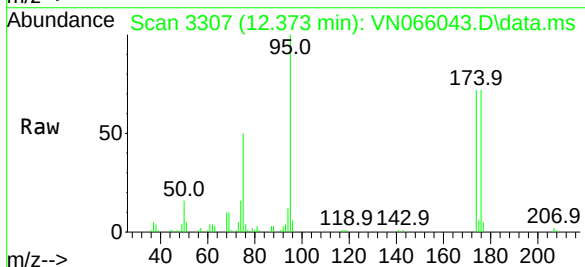
Instrument :
MSVOA_N
ClientSampleId :
VN0226MBL01

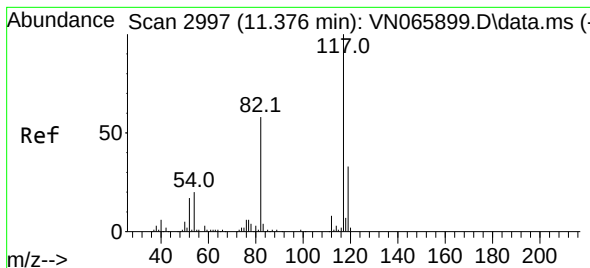
Tgt Ion: 98 Resp: 208542
Ion Ratio Lower Upper
98 100
100 65.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.83 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066043.D
Acq: 26 Feb 2021 11:45

Tgt Ion: 95 Resp: 73134
Ion Ratio Lower Upper
95 100
174 70.6 0.0 169.0
176 71.0 0.0 162.4

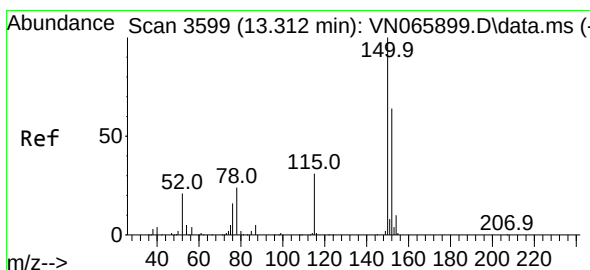
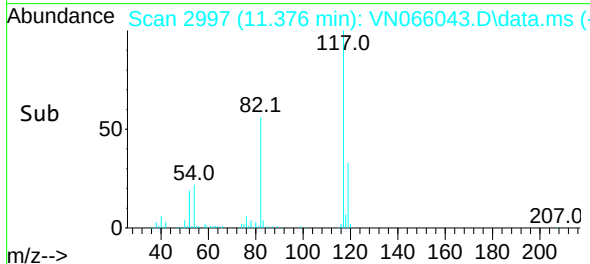
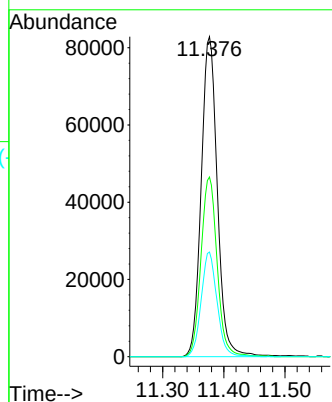
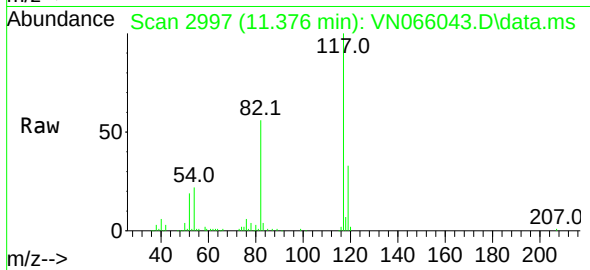




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066043.D
Acq: 26 Feb 2021 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0226MBL01

Tgt Ion:117 Resp: 151899
Ion Ratio Lower Upper
117 100
82 56.2 43.7 65.5
119 32.7 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: VN066043.D
Acq: 26 Feb 2021 11:45

Tgt Ion:152 Resp: 59144
Ion Ratio Lower Upper
152 100
115 63.4 28.5 85.6
150 160.8 0.0 347.6

