

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030121\
 Data File : VN066070.D
 Acq On : 1 Mar 2021 11:51
 Operator : JC/MD
 Sample : VN0301WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBL01

Quant Time: Mar 01 21:39:29 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	120514	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	197862	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	178819	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	71925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	81659	48.45	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.90%
35) Dibromofluoromethane	7.550	113	59711	48.76	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.52%
50) Toluene-d8	10.058	98	239307	47.61	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.22%
62) 4-Bromofluorobenzene	12.373	95	85370	45.24	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.48%

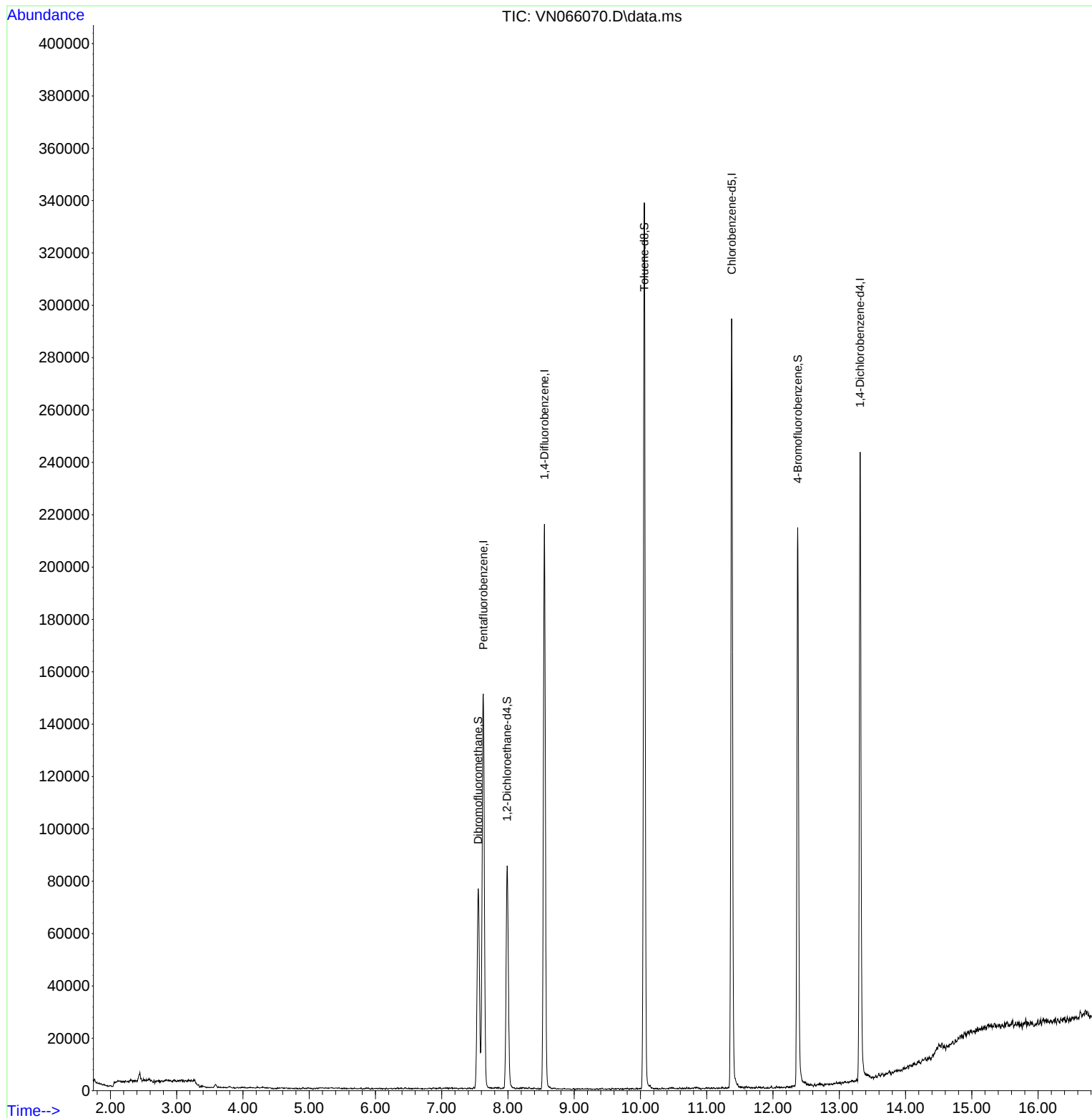
Target Compounds	Qvalue
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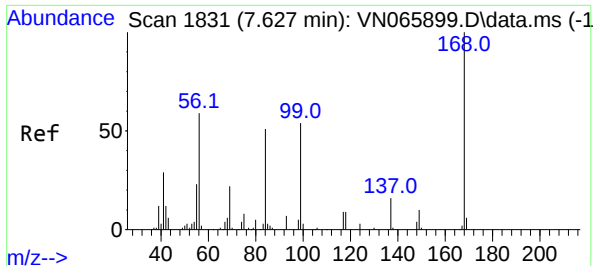
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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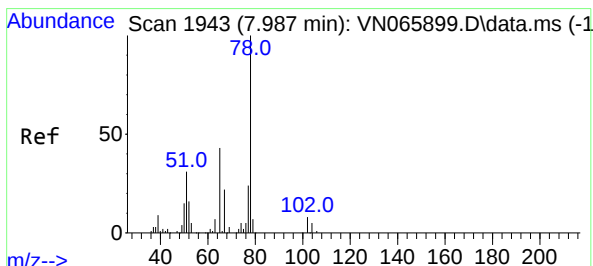
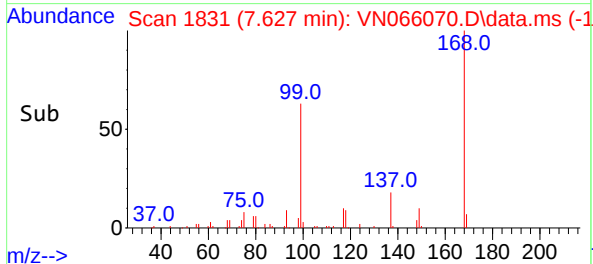
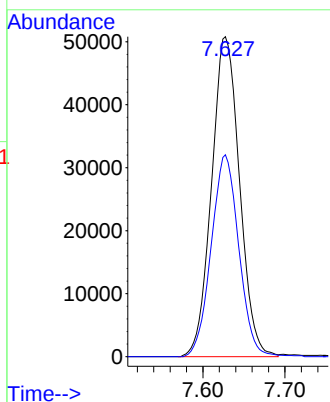
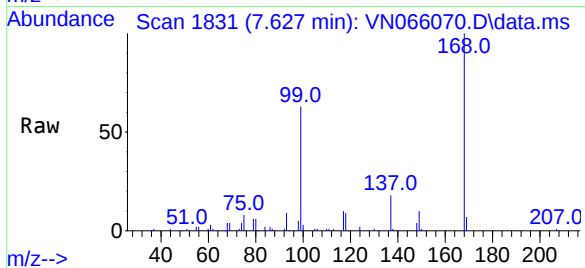




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

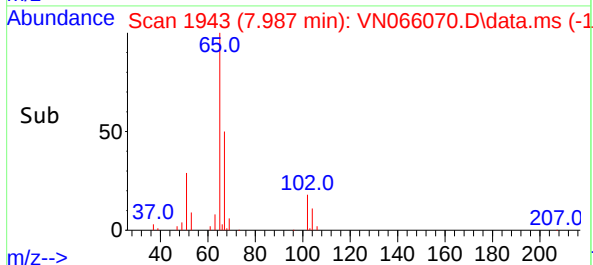
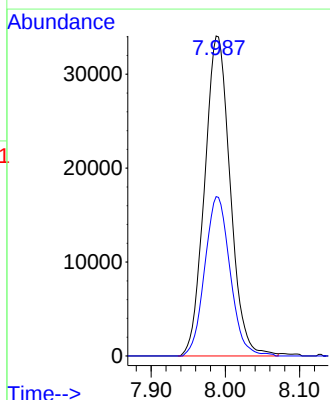
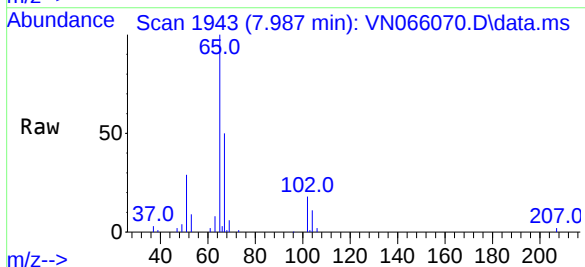
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBL01

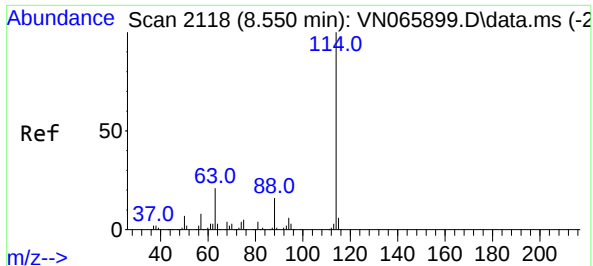
Tgt Ion:168 Resp: 120514
Ion Ratio Lower Upper
168 100
99 63.1 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 48.45 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

Tgt Ion: 65 Resp: 81659
Ion Ratio Lower Upper
65 100
67 49.4 0.0 107.2



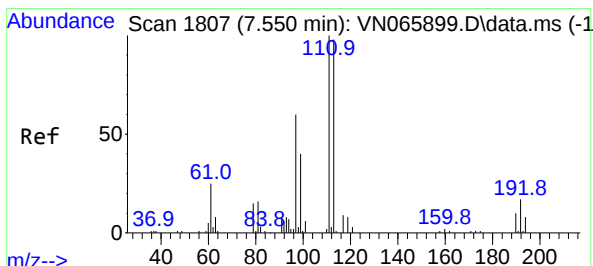
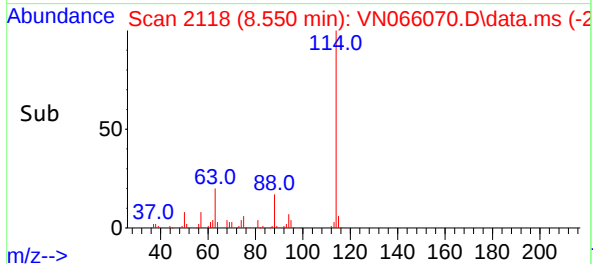
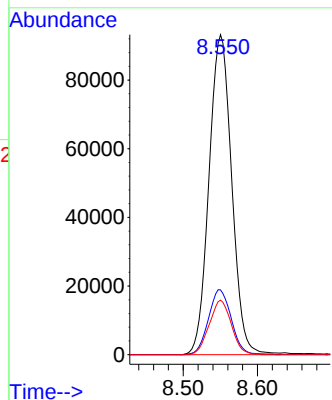
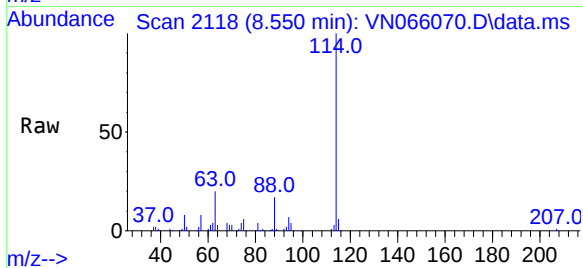


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

Instrument :
MSVOA_N
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VN0301WBL01

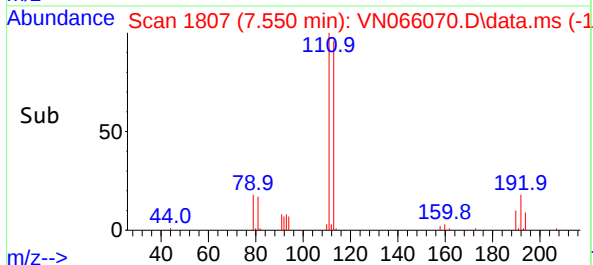
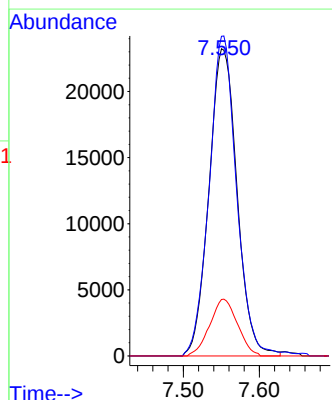
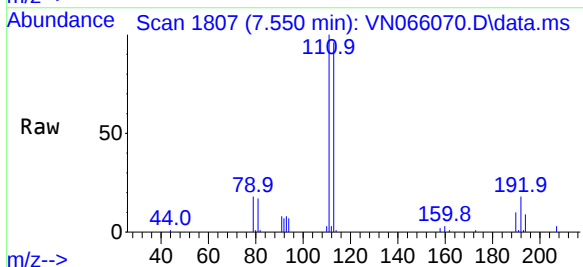
Tgt Ion:114 Resp: 197862
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 17.0 0.0 30.6

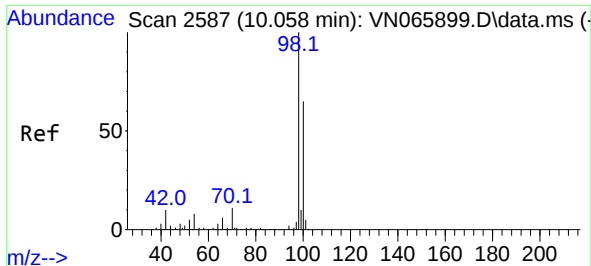


#35

Dibromofluoromethane
Concen: 48.76 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

Tgt Ion:113 Resp: 59711
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.2
192 18.3 15.4 23.0

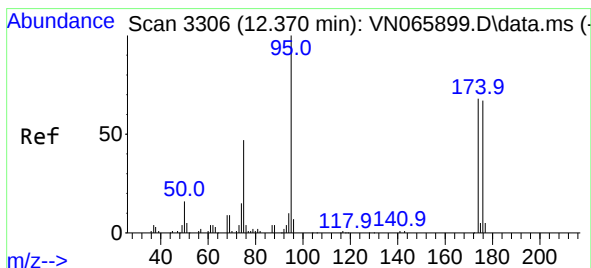
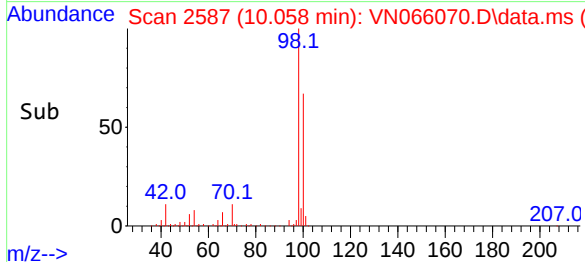
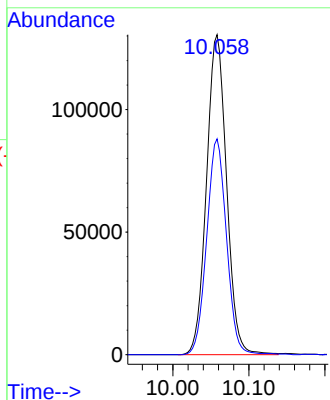
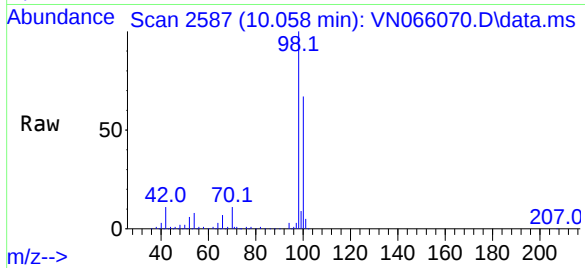




#50
Toluene-d8
Concen: 47.61 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

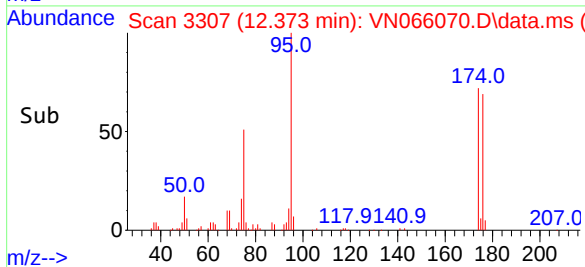
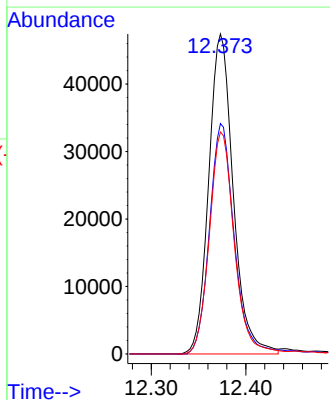
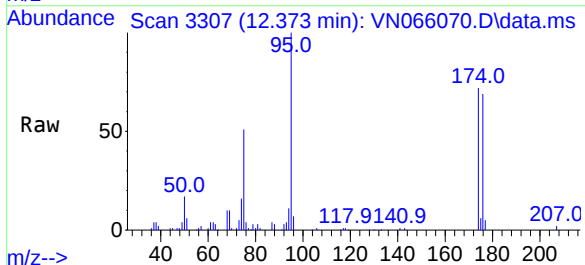
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBL01

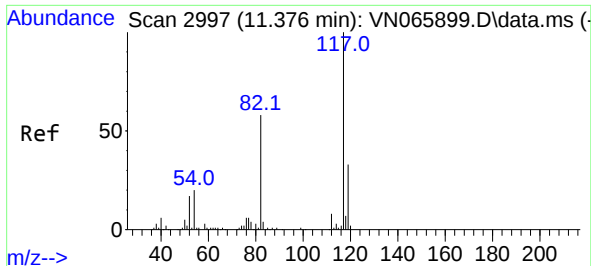
Tgt Ion: 98 Resp: 239307
Ion Ratio Lower Upper
98 100
100 66.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.24 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

Tgt Ion: 95 Resp: 85370
Ion Ratio Lower Upper
95 100
174 73.4 0.0 169.0
176 70.2 0.0 162.4

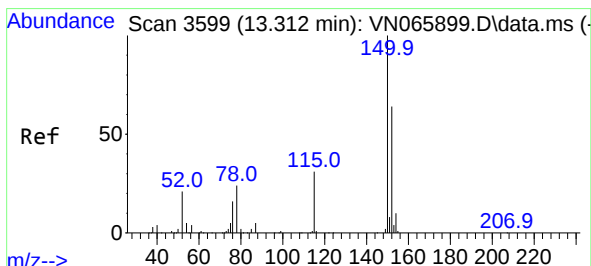
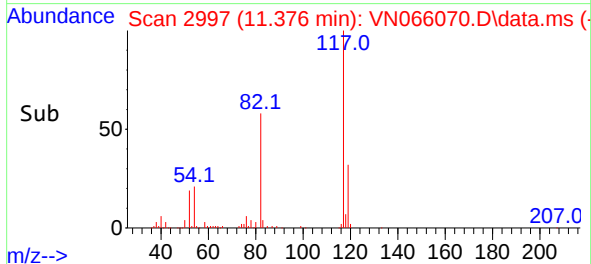
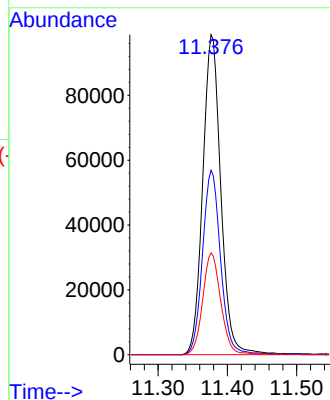
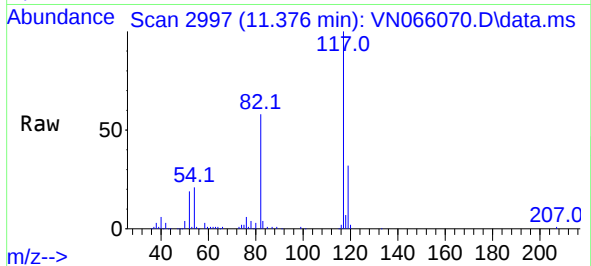




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066070.D
Acq: 1 Mar 2021 11:51

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBL01

Tgt Ion:117 Resp: 178819
Ion Ratio Lower Upper
117 100
82 57.6 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: VN066070.D
Acq: 1 Mar 2021 11:51

Tgt Ion:152 Resp: 71925
Ion Ratio Lower Upper
152 100
115 62.6 28.5 85.6
150 157.1 0.0 347.6

