

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030221\
 Data File : VN066102.D
 Acq On : 2 Mar 2021 15:59
 Operator : JC/MD
 Sample : VN0302WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0302WBL01

Quant Time: Mar 03 03:52:19 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	7.627	168	63809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	117693	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	122861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	49765	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	46956	48.36	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.72%
35) Dibromofluoromethane	7.550	113	36491	48.96	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.92%
50) Toluene-d8	10.055	98	148532	51.17	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.34%
62) 4-Bromofluorobenzene	12.373	95	62701	56.08	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.16%

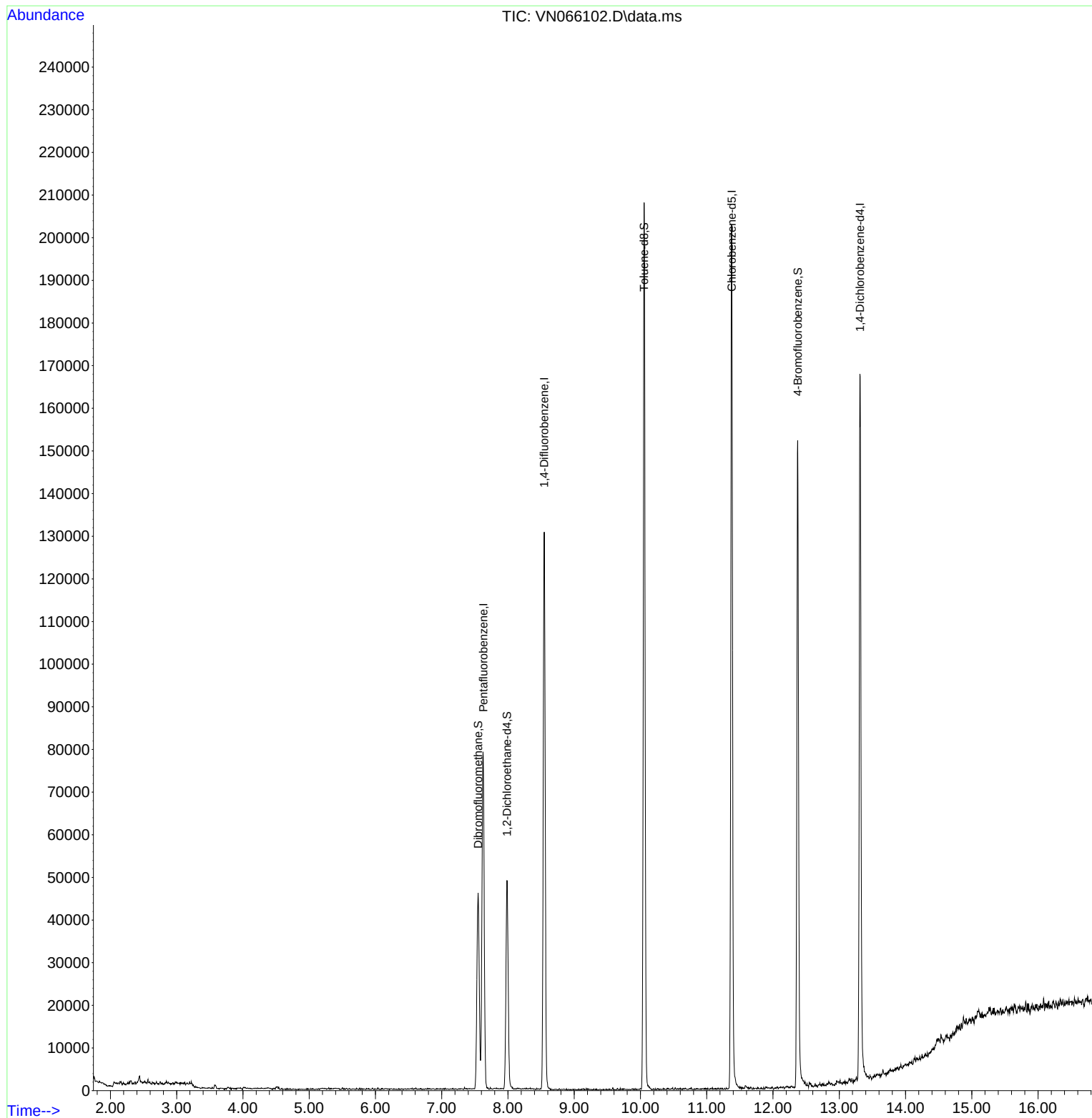
Target Compounds	Qvalue

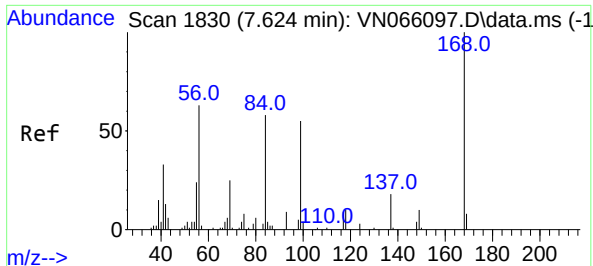
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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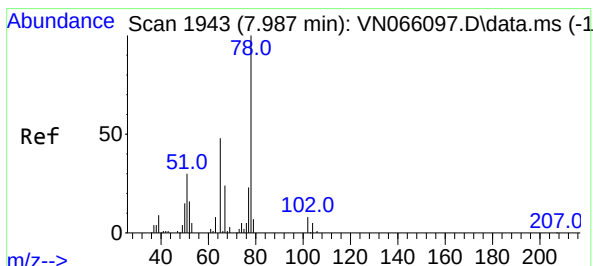
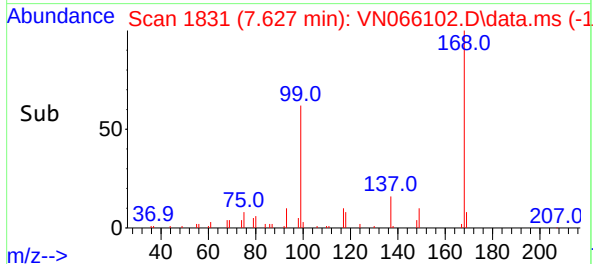
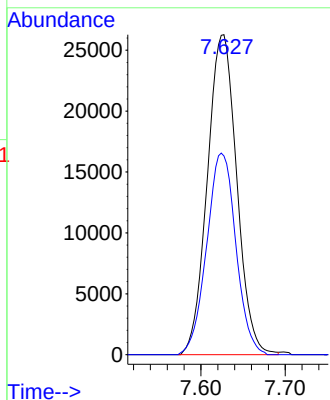
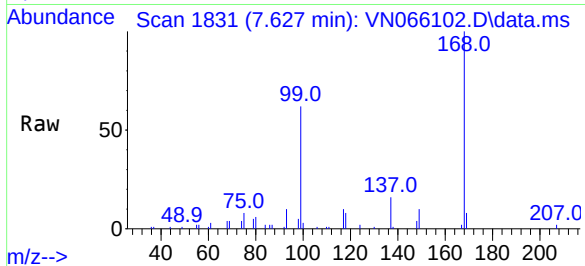




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.003 min
Lab File: VN066102.D
Acq: 2 Mar 2021 15:59

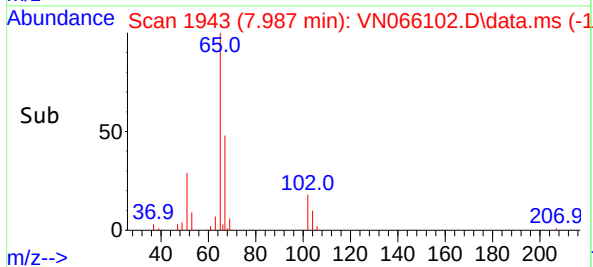
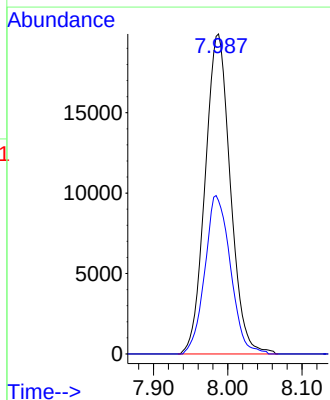
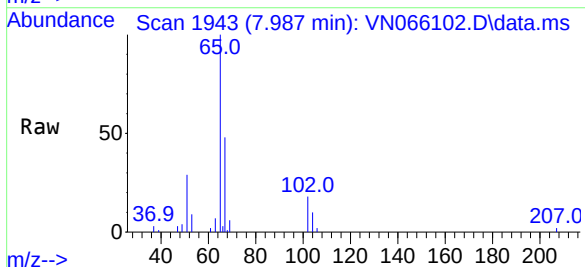
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBL01

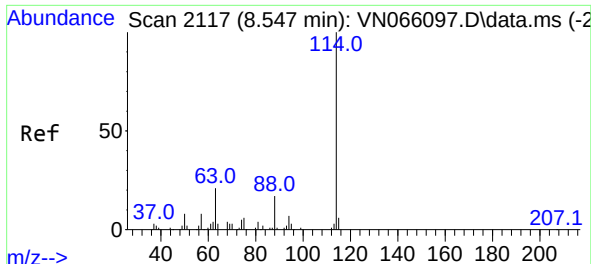
Tgt Ion:168 Resp: 63809
Ion Ratio Lower Upper
168 100
99 62.1 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 48.36 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066102.D
Acq: 2 Mar 2021 15:59

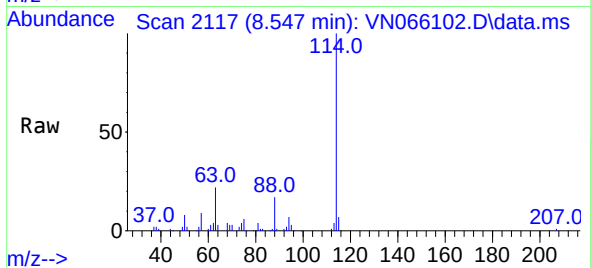
Tgt Ion: 65 Resp: 46956
Ion Ratio Lower Upper
65 100
67 50.3 0.0 107.2





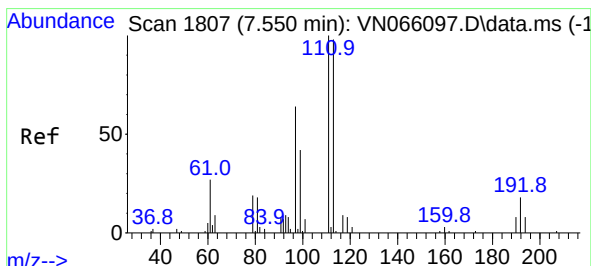
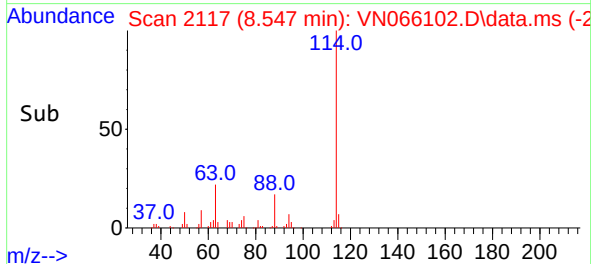
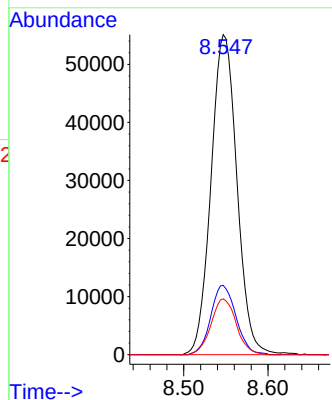
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VN066102.D
Acq: 2 Mar 2021 15:59

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBL01



Tgt Ion:114 Resp: 117693

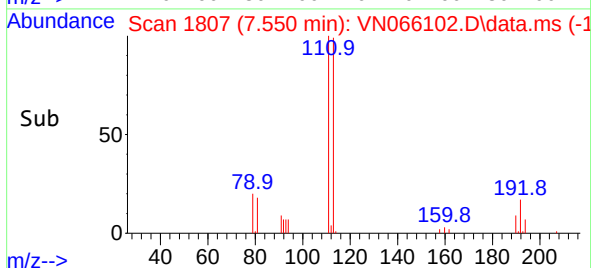
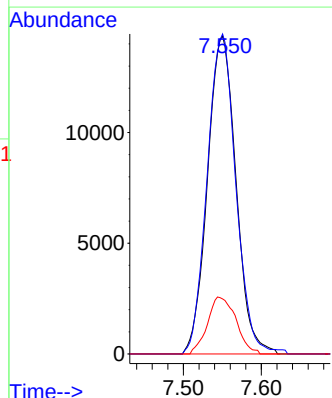
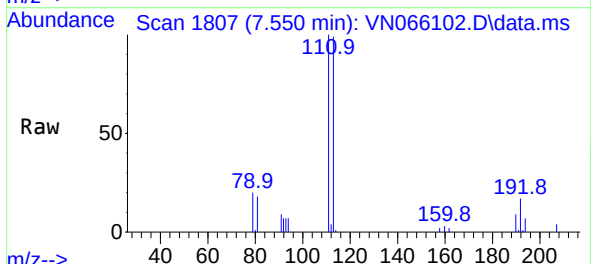
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	38.6
88	17.4	0.0	30.6

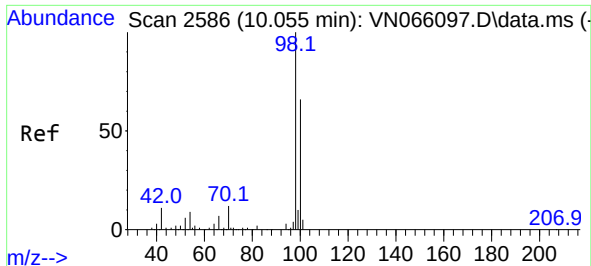


#35
Dibromofluoromethane
Concen: 48.96 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066102.D
Acq: 2 Mar 2021 15:59

Tgt Ion:113 Resp: 36491

Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.2	123.2
192	17.9	15.4	23.0

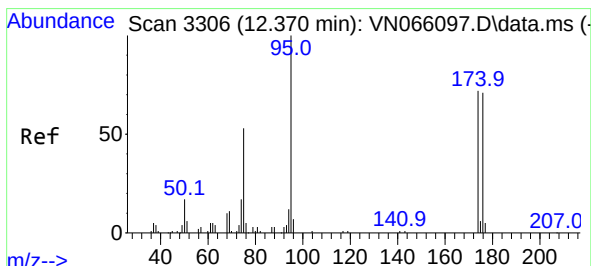
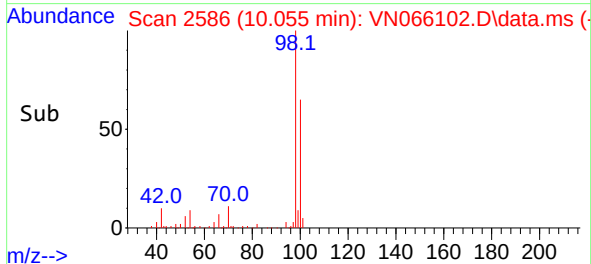
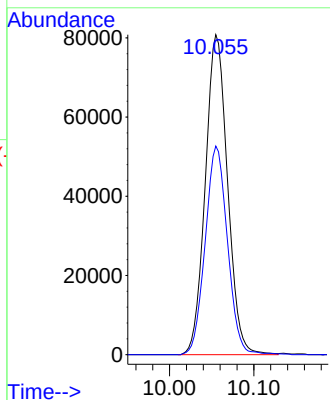
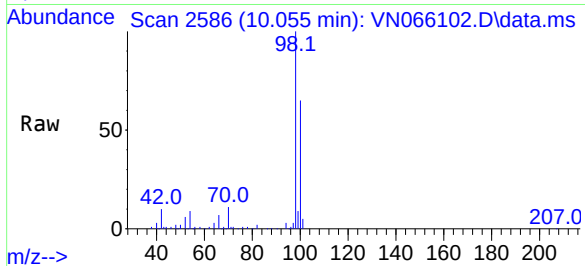




#50
Toluene-d8
Concen: 51.17 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.000 min
Lab File: VN066102.D
Acq: 2 Mar 2021 15:59

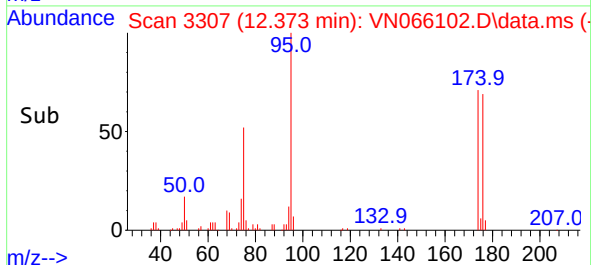
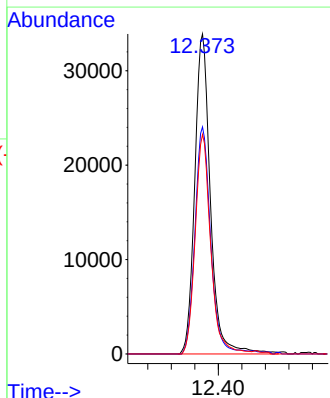
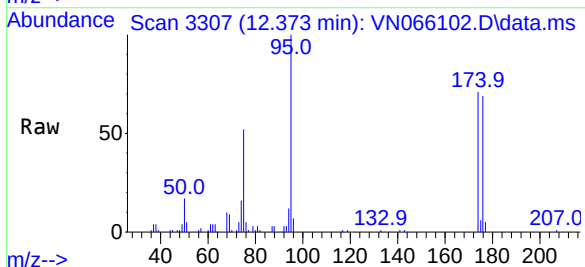
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBL01

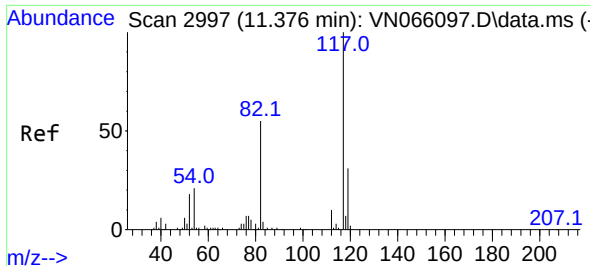
Tgt Ion: 98 Resp: 148532
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 56.08 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066102.D
Acq: 2 Mar 2021 15:59

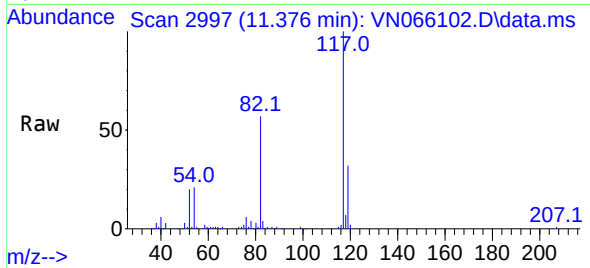
Tgt Ion: 95 Resp: 62701
Ion Ratio Lower Upper
95 100
174 71.0 0.0 169.0
176 67.8 0.0 162.4



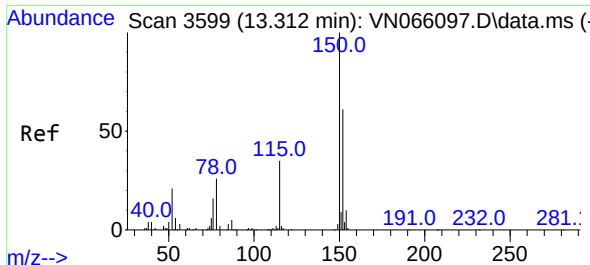
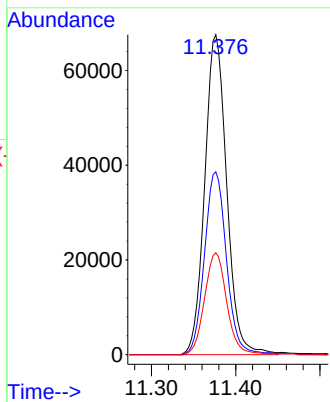
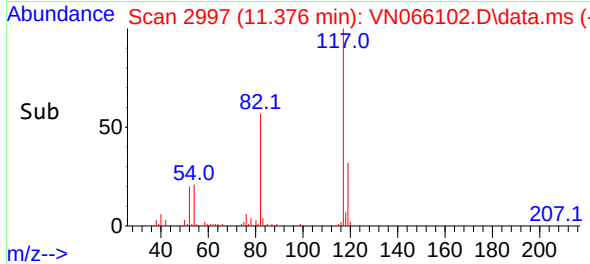


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066102.D
Acq: 2 Mar 2021 15:59

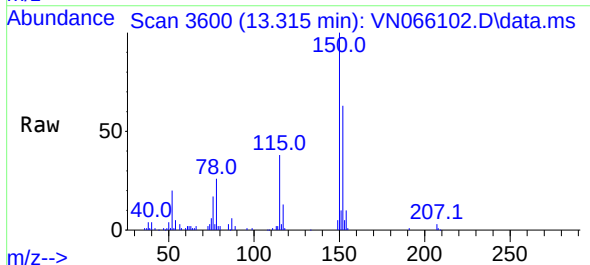
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBL01



Tgt Ion:117 Resp: 122861
Ion Ratio Lower Upper
117 100
82 57.2 43.7 65.5
119 31.9 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: VN066102.D
Acq: 2 Mar 2021 15:59



Tgt Ion:152 Resp: 49765
Ion Ratio Lower Upper
152 100
115 62.2 28.5 85.6
150 156.7 0.0 347.6

