

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065339.D
 Acq On : 31 Dec 2020 11:43
 Operator : JC/MD
 Sample : L5247-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 201230022-02

Quant Time: Jan 01 01:14:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 21 13:17:58 2020
 Response via : Initial Calibration

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

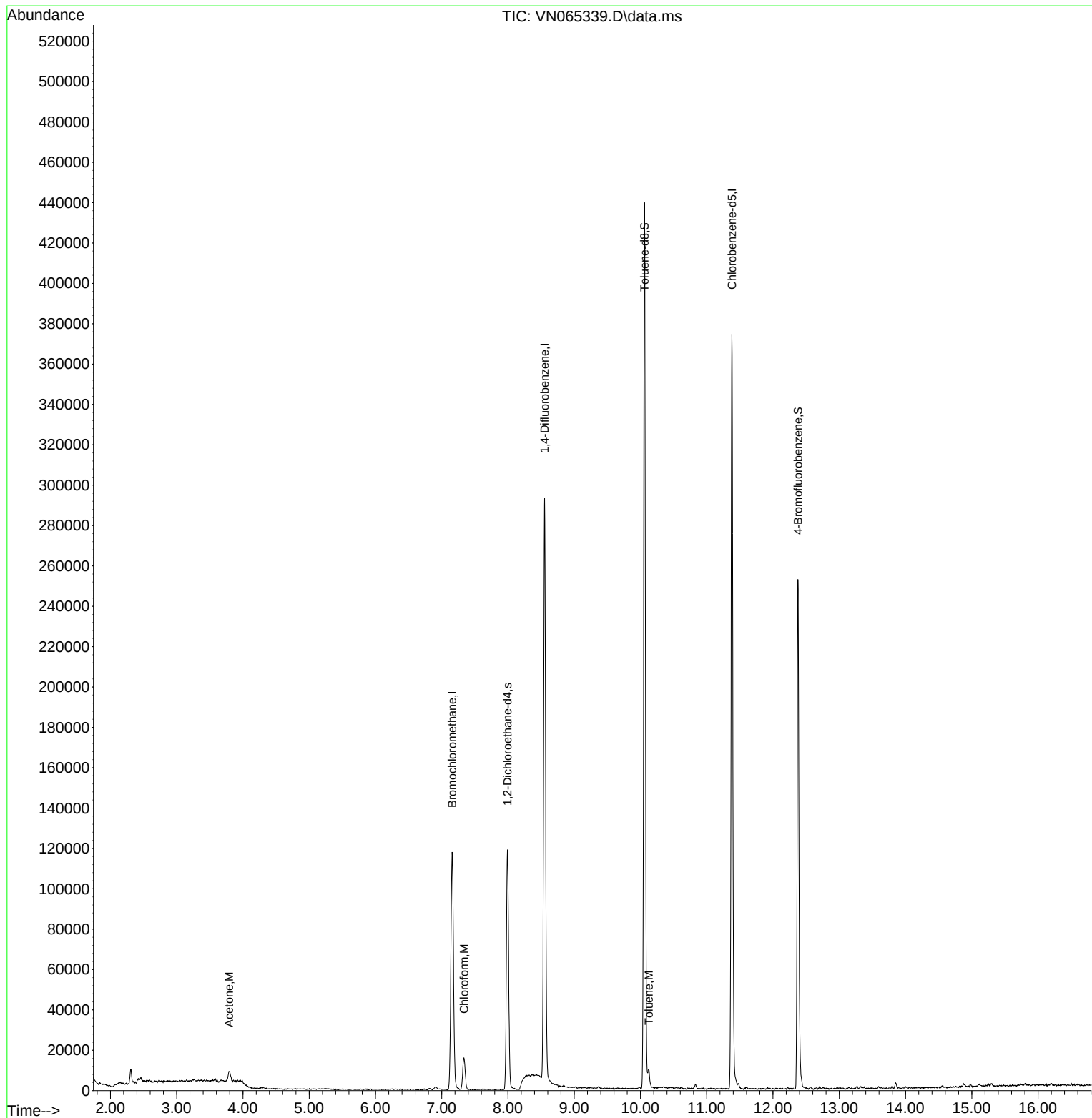
Internal Standards						
1) Bromochloromethane	7.158	128	49824	30.00	ug/l	0.01
28) 1,4-Difluorobenzene	8.553	114	273064	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	235507	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.994	65	105878	29.29	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.63%
60) 4-Bromofluorobenzene	12.376	95	93009	24.83	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	82.77%
63) Toluene-d8	10.061	98	318036	30.45	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.50%
Target Compounds						
					Qvalue	
15) Acetone	3.788	58	2828	6.94	ug/l	# 55
25) Chloroform	7.338	83	18072	3.32	ug/l	97
62) Toluene	10.126	91	6016	0.48	ug/l	92

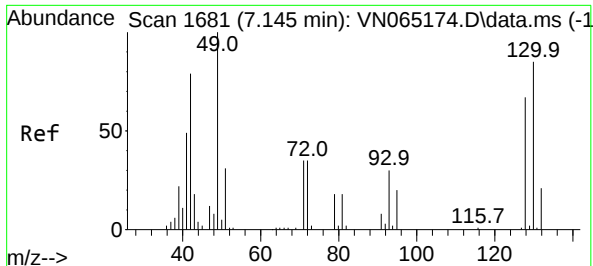
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
Data File : VN065339.D
Acq On : 31 Dec 2020 11:43
Operator : JC/MD
Sample : L5247-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
201230022-02

Quant Time: Jan 01 01:14:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Dec 21 13:17:58 2020
Response via : Initial Calibration

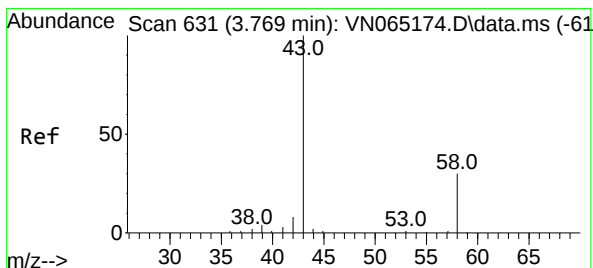
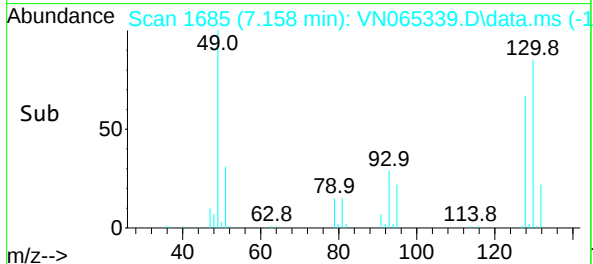
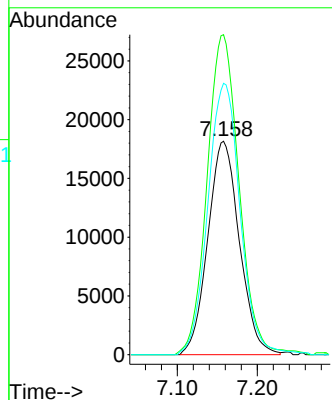
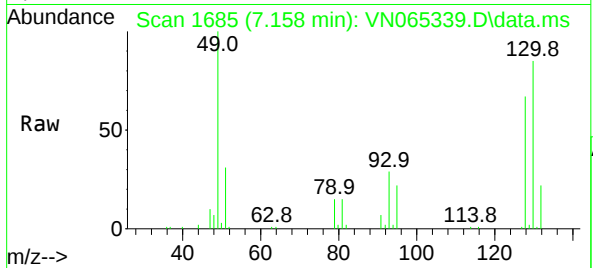




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.158 min Scan# 1685
Delta R.T. 0.013 min
Lab File: VN065339.D
Acq: 31 Dec 2020 11:43

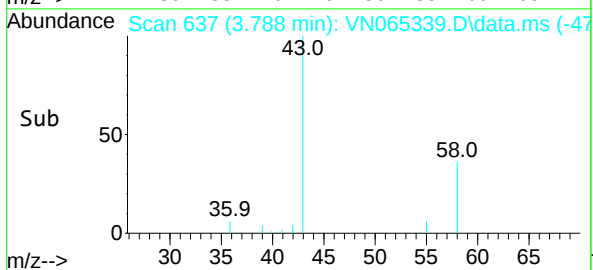
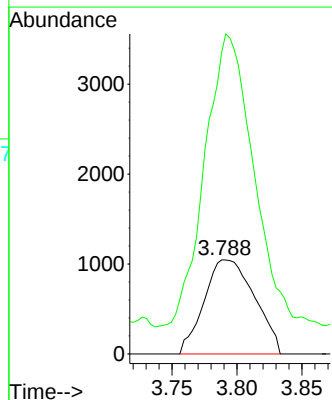
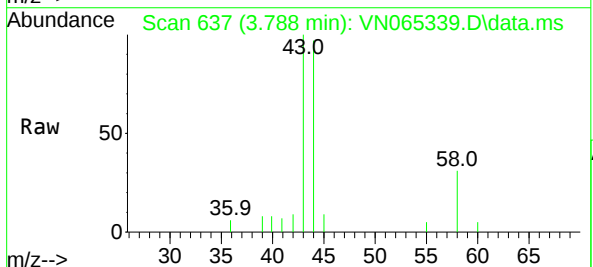
Instrument :
MSVOA_N
ClientSampleId :
201230022-02

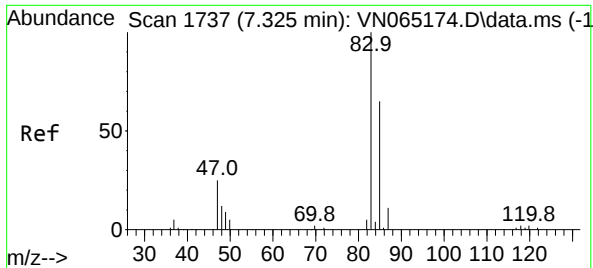
Tgt Ion:128 Resp: 49824
Ion Ratio Lower Upper
128 100
49 151.4 0.0 475.5
130 130.2 0.0 315.3



#15
Acetone
Concen: 6.94 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.019 min
Lab File: VN065339.D
Acq: 31 Dec 2020 11:43

Tgt Ion: 58 Resp: 2828
Ion Ratio Lower Upper
58 100
43 262.4 289.8 434.8#

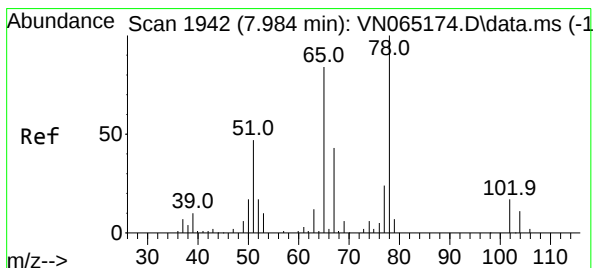
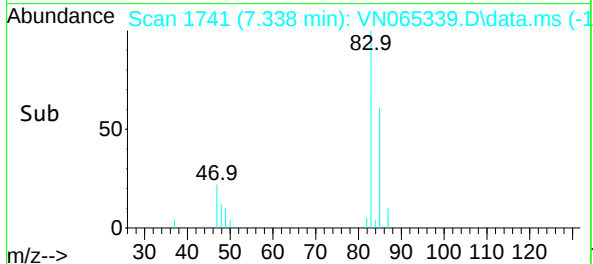
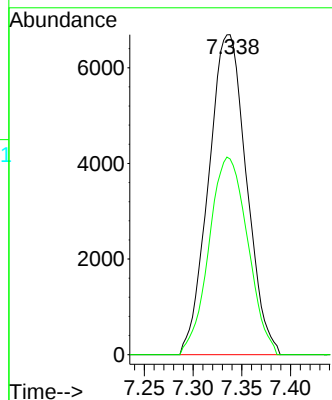
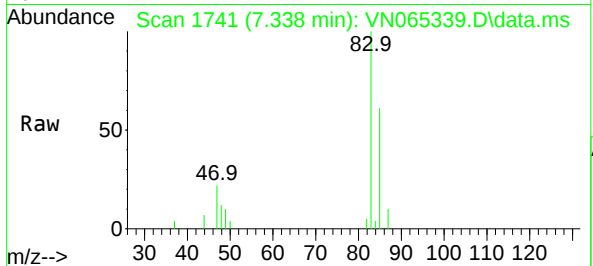




#25
Chloroform
Concen: 3.32 ug/l
RT: 7.338 min Scan# 1741
Delta R.T. 0.013 min
Lab File: VN065339.D
Acq: 31 Dec 2020 11:43

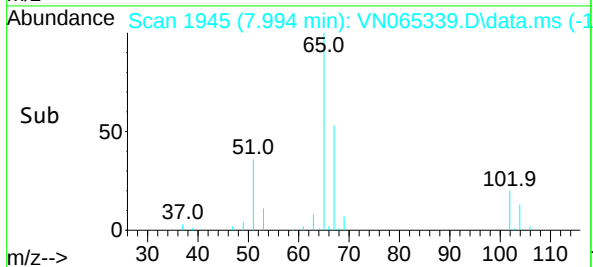
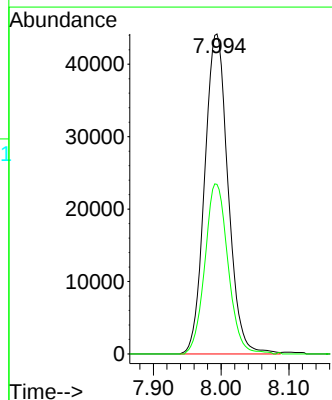
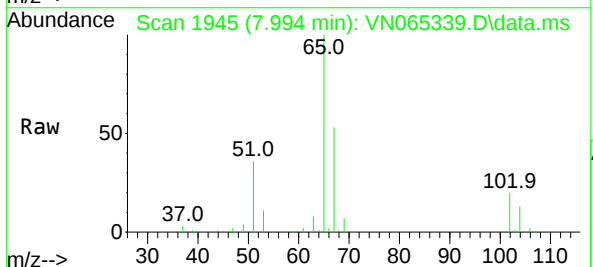
Instrument :
MSVOA_N
ClientSampleId :
201230022-02

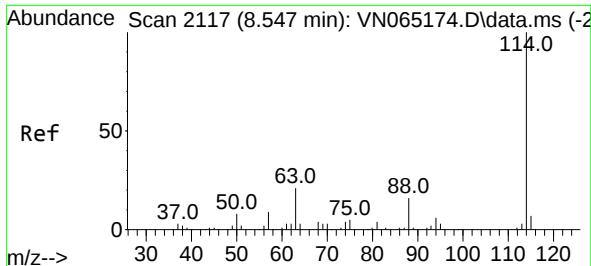
Tgt Ion: 83 Resp: 18072
Ion Ratio Lower Upper
83 100
85 61.2 50.6 75.8



#27
1,2-Dichloroethane-d4
Concen: 29.29 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.010 min
Lab File: VN065339.D
Acq: 31 Dec 2020 11:43

Tgt Ion: 65 Resp: 105878
Ion Ratio Lower Upper
65 100
67 52.7 41.1 61.7

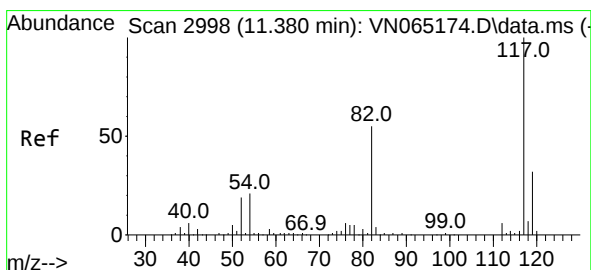
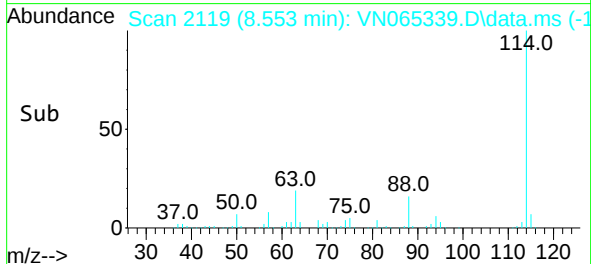
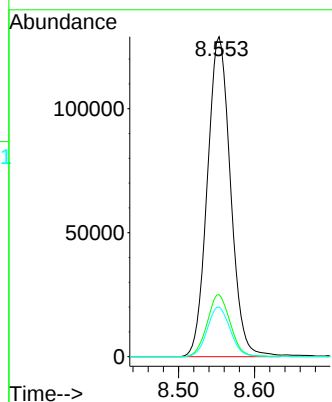
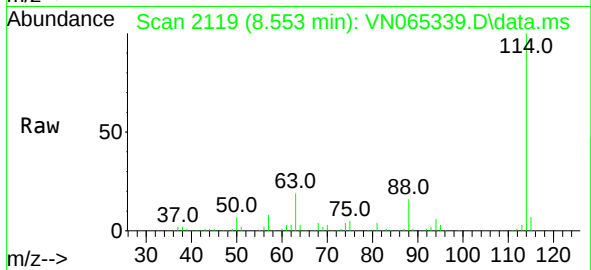




#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VN065339.D
Acq: 31 Dec 2020 11:43

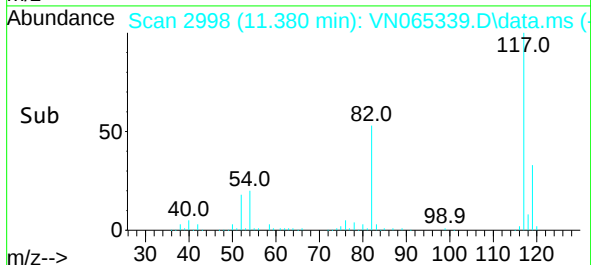
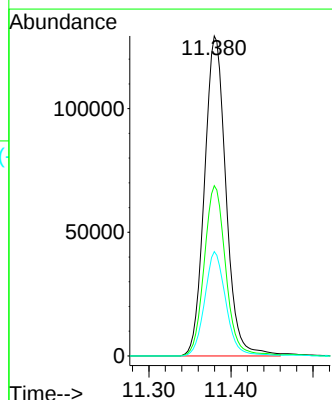
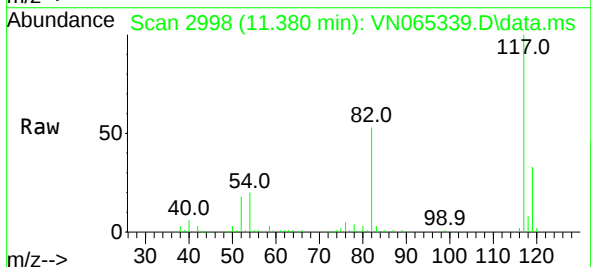
Instrument :
MSVOA_N
ClientSampleId :
201230022-02

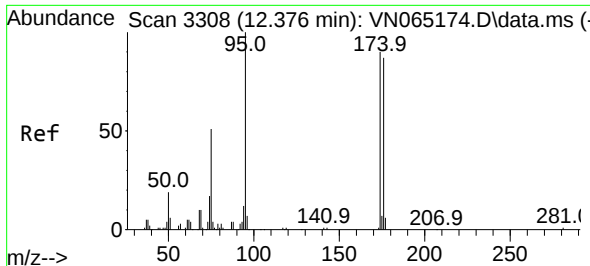
Tgt Ion:114 Resp: 273064
Ion Ratio Lower Upper
114 100
63 19.4 18.5 27.7
88 15.4 13.0 19.6



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065339.D
Acq: 31 Dec 2020 11:43

Tgt Ion:117 Resp: 235507
Ion Ratio Lower Upper
117 100
82 53.4 47.8 71.8
119 32.2 25.7 38.5

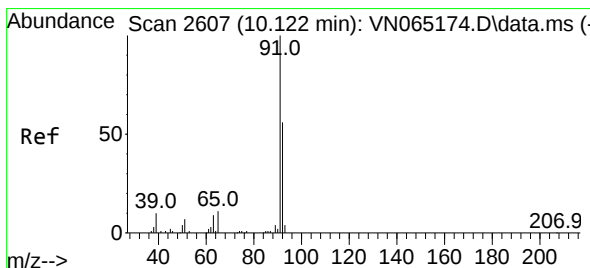
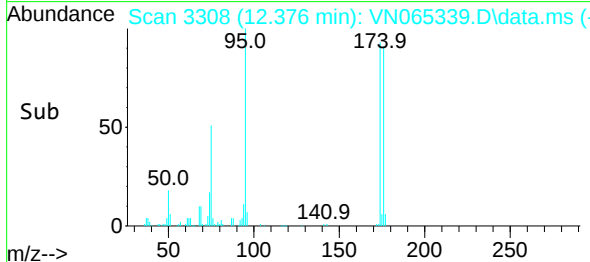
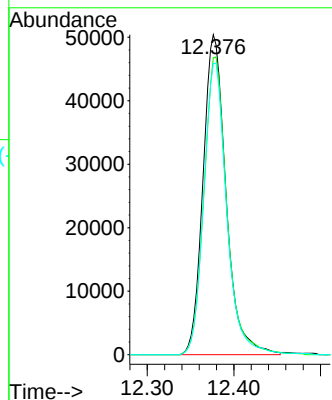
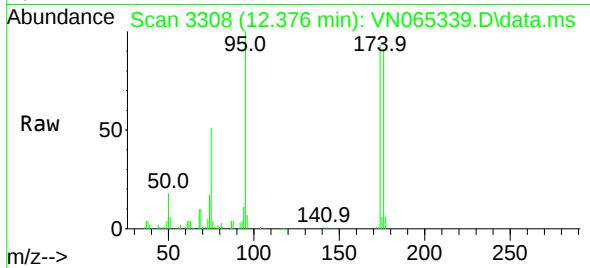




#60
4-Bromofluorobenzene
Concen: 24.83 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.000 min
Lab File: VN065339.D
Acq: 31 Dec 2020 11:43

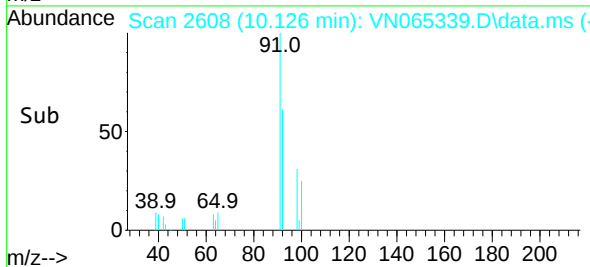
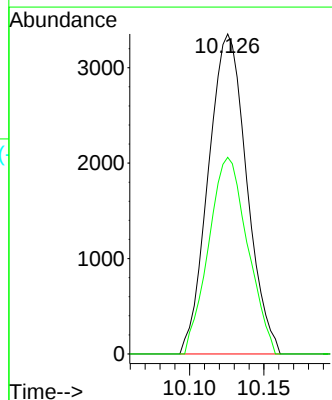
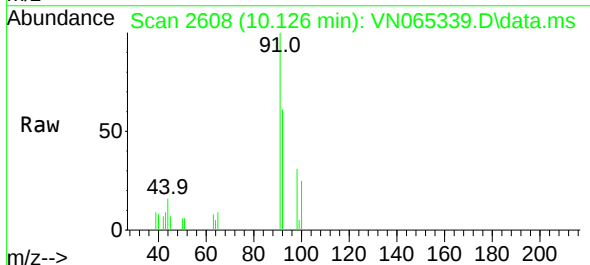
Instrument :
MSVOA_N
ClientSampleId :
201230022-02

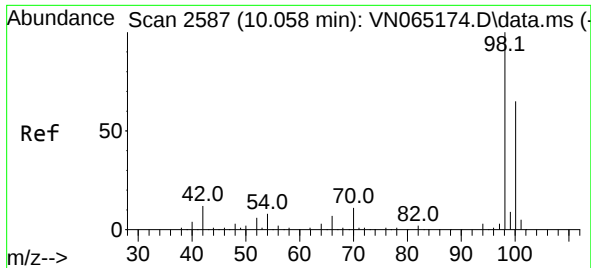
Tgt Ion: 95 Resp: 93009
Ion Ratio Lower Upper
95 100
174 92.9 56.4 84.6#
176 90.9 53.3 79.9#



#62
Toluene
Concen: 0.48 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.003 min
Lab File: VN065339.D
Acq: 31 Dec 2020 11:43

Tgt Ion: 91 Resp: 6016
Ion Ratio Lower Upper
91 100
92 62.4 45.4 68.2





#63
Toluene-d8
Concen: 30.45 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065339.D
Acq: 31 Dec 2020 11:43

Instrument :
MSVOA_N
ClientSampleId :
201230022-02

Tgt Ion: 98 Resp: 318036
Ion Ratio Lower Upper
98 100
100 64.5 49.4 74.2

