

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101520\
 Data File : VN064144.D
 Acq On : 15 Oct 2020 15:31
 Operator : JC/MD
 Sample : L4415-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CALTANK1-20201014

Quant Time: Oct 16 03:09:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	279628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	523777	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	558429	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	195842	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	221798	55.69	ug/l	0.00
Spiked Amount			Recovery	=	111.38%	
35) Dibromofluoromethane	7.55	113	182979	50.47	ug/l	0.00
Spiked Amount			Recovery	=	100.94%	
50) Toluene-d8	10.06	98	687636	50.27	ug/l	0.00
Spiked Amount			Recovery	=	100.54%	
62) 4-Bromofluorobenzene	12.38	95	233326	49.63	ug/l	0.00
Spiked Amount			Recovery	=	99.26%	

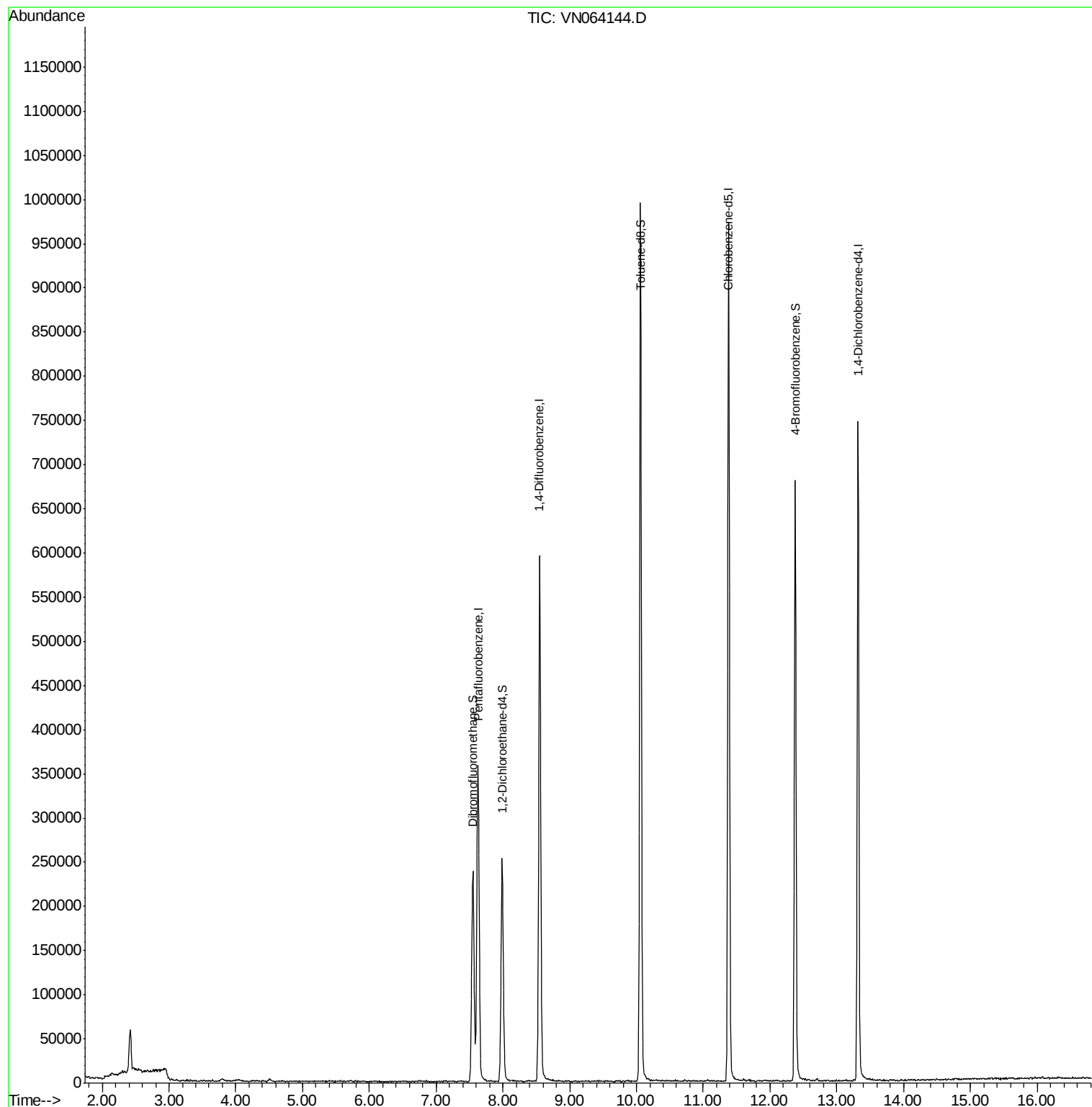
Target Compounds	Qvalue
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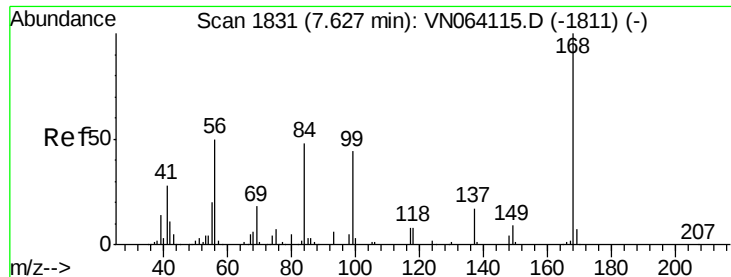
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101520\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064144.D

Acq: 15 Oct 2020 15:31

Instrument :

MSVOA_N

ClientSampleId :

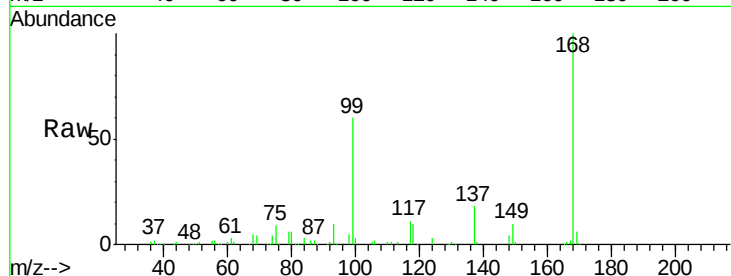
CALTANK1-20201014

Tot Ion:168 Resp: 279628

Ion Ratio Lower Upper

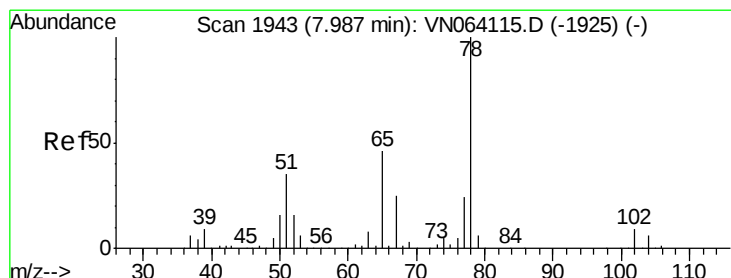
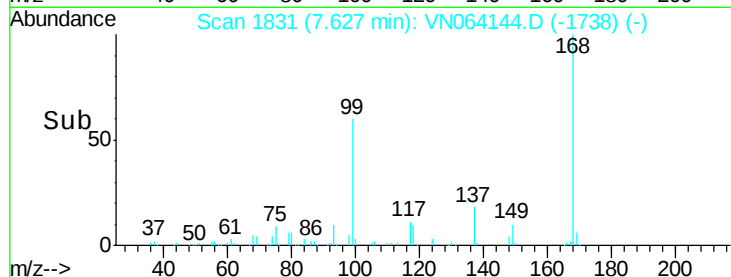
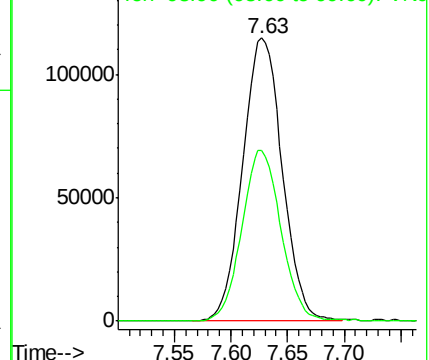
168 100

99 60.1 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 55.693 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064144.D

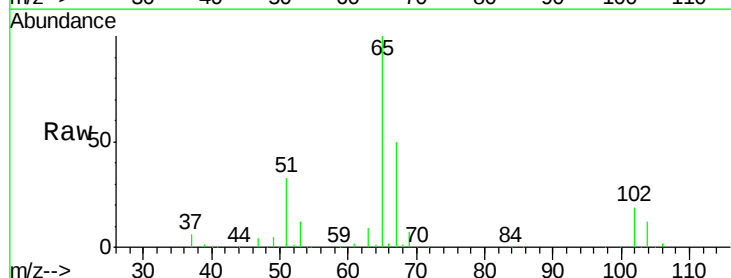
Acq: 15 Oct 2020 15:31

Tgt Ion: 65 Resp: 221798

Ion Ratio Lower Upper

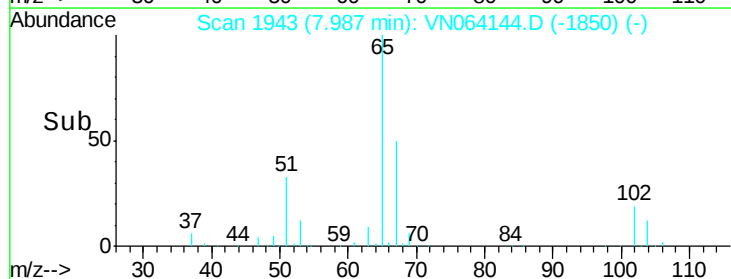
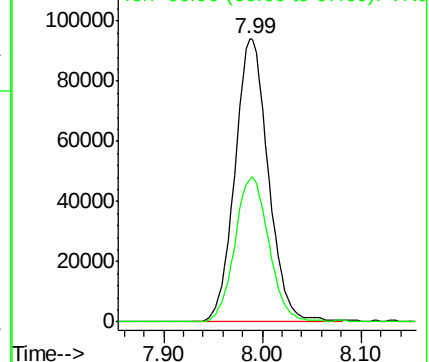
65 100

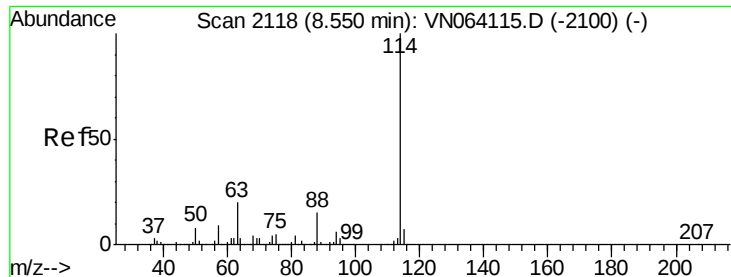
67 52.0 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN064144.D

Acq: 15 Oct 2020 15:31

Instrument :

MSVOA_N

ClientSampleId :

CALTANK1-20201014

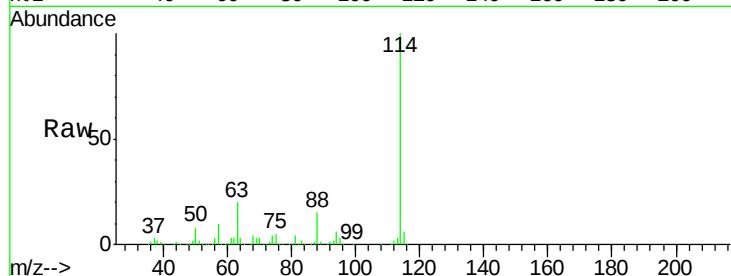
Tot Ion:114 Resp: 523777

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.0

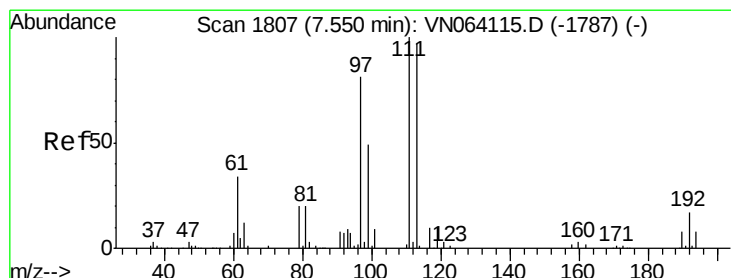
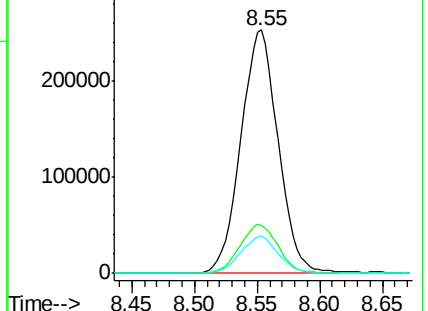
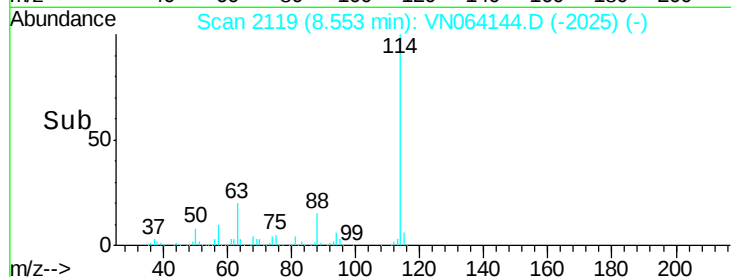
88 15.3 0.0 29.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 50.472 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064144.D

Acq: 15 Oct 2020 15:31

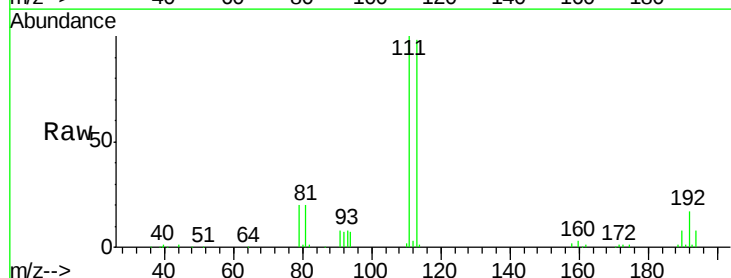
Tgt Ion:113 Resp: 182979

Ion Ratio Lower Upper

113 100

111 106.3 81.9 122.9

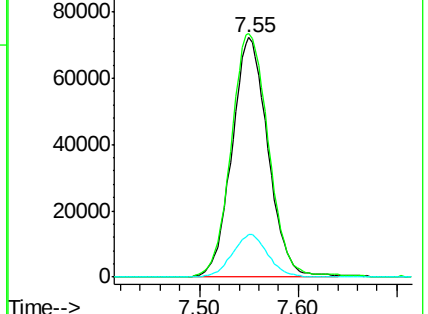
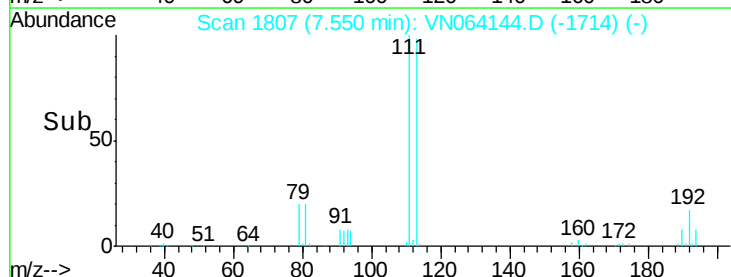
192 17.5 14.3 21.5

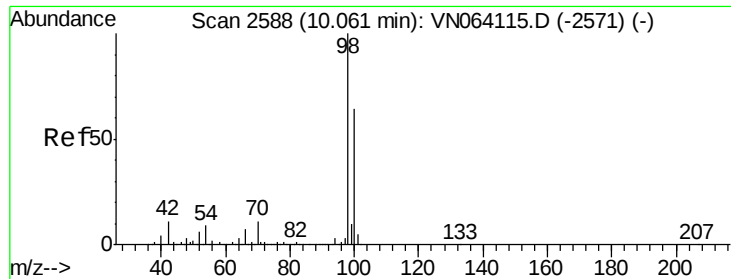


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.270 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064144.D

Acq: 15 Oct 2020 15:31

Instrument :

MSVOA_N

ClientSampleId :

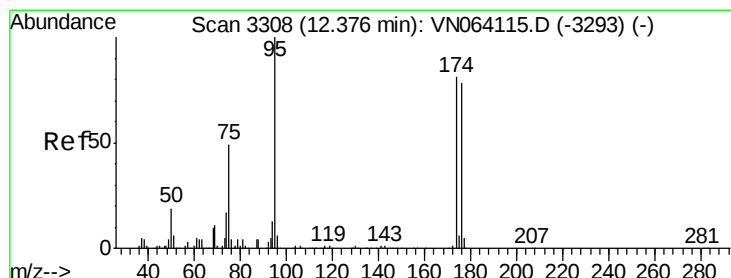
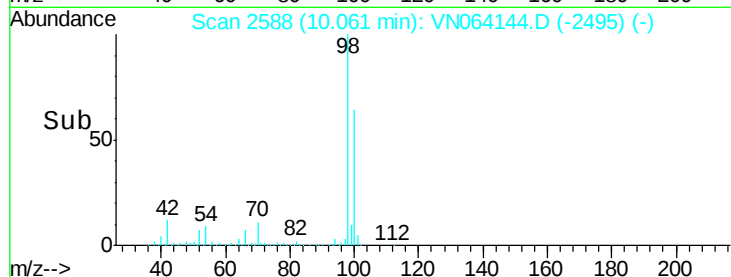
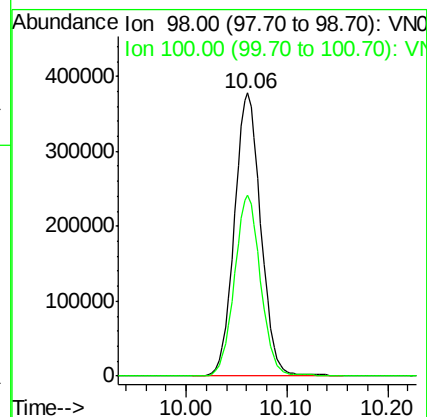
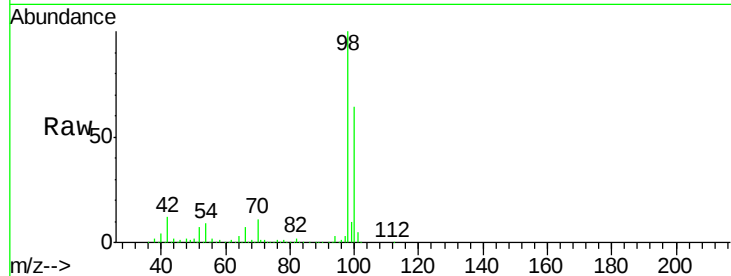
CALTANK1-20201014

Tot Ion: 98 Resp: 687636

Ion Ratio Lower Upper

98 100

100 63.4 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 49.625 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064144.D

Acq: 15 Oct 2020 15:31

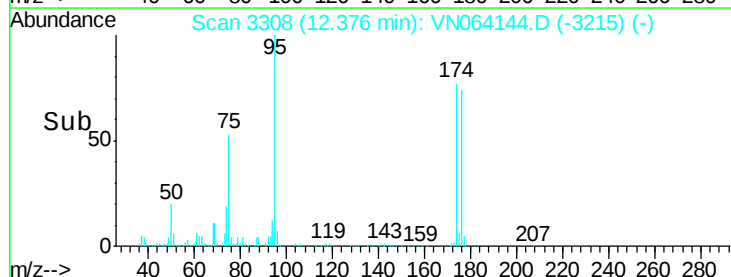
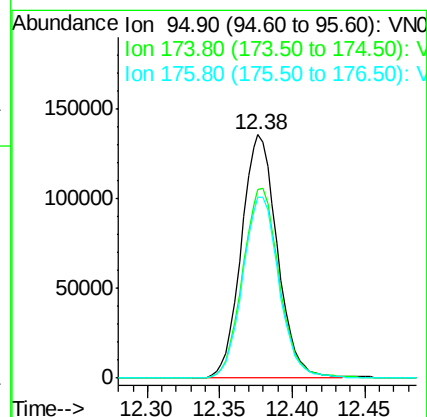
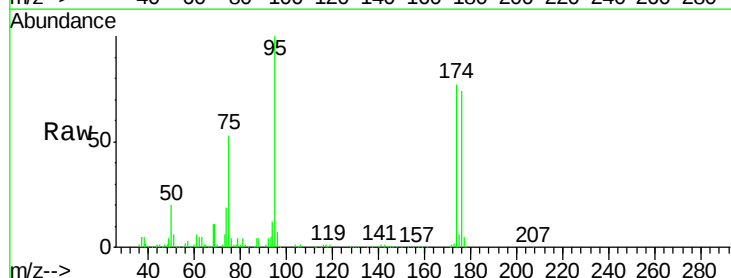
Tgt Ion: 95 Resp: 233326

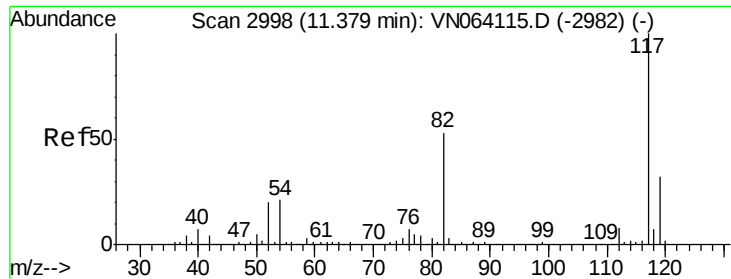
Ion Ratio Lower Upper

95 100

174 79.9 0.0 164.8

176 75.8 0.0 157.8

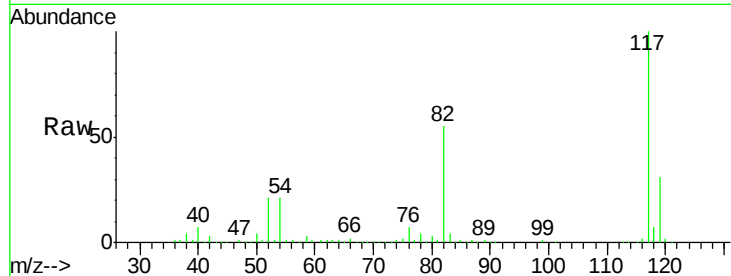




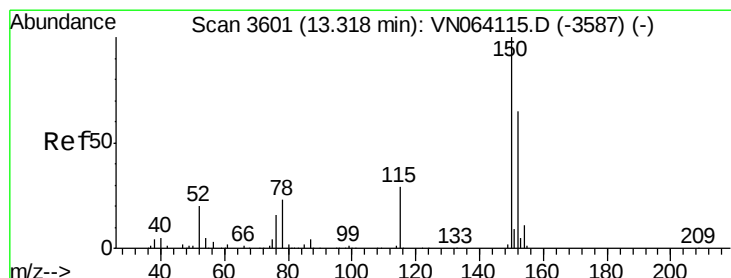
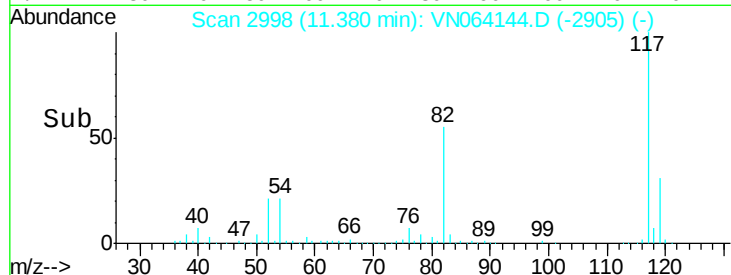
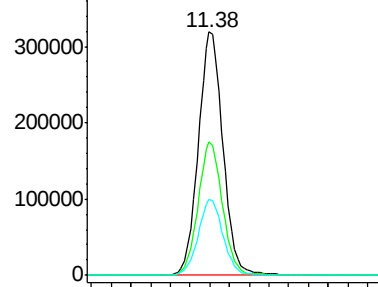
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064144.D
Acq: 15 Oct 2020 15:31

Instrument :
MSVOA_N
ClientSampleId :
CALTANK1-20201014

Tot Ion:117 Resp: 558429
Ion Ratio Lower Upper
117 100
82 54.8 42.6 63.8
119 31.2 25.5 38.3

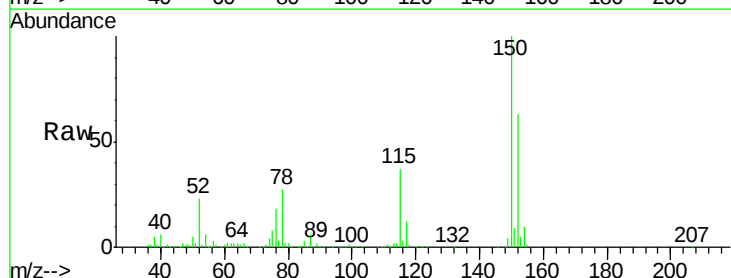


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064144.D
Acq: 15 Oct 2020 15:31

Tgt Ion:152 Resp: 195842
Ion Ratio Lower Upper
152 100
115 60.2 29.3 87.8
150 159.3 0.0 346.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

