

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030620\
 Data File : VN060387.D
 Acq On : 6 Mar 2020 17:44
 Operator : JC/MD
 Sample : L1762-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-08-030520

Quant Time: Mar 07 04:18:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

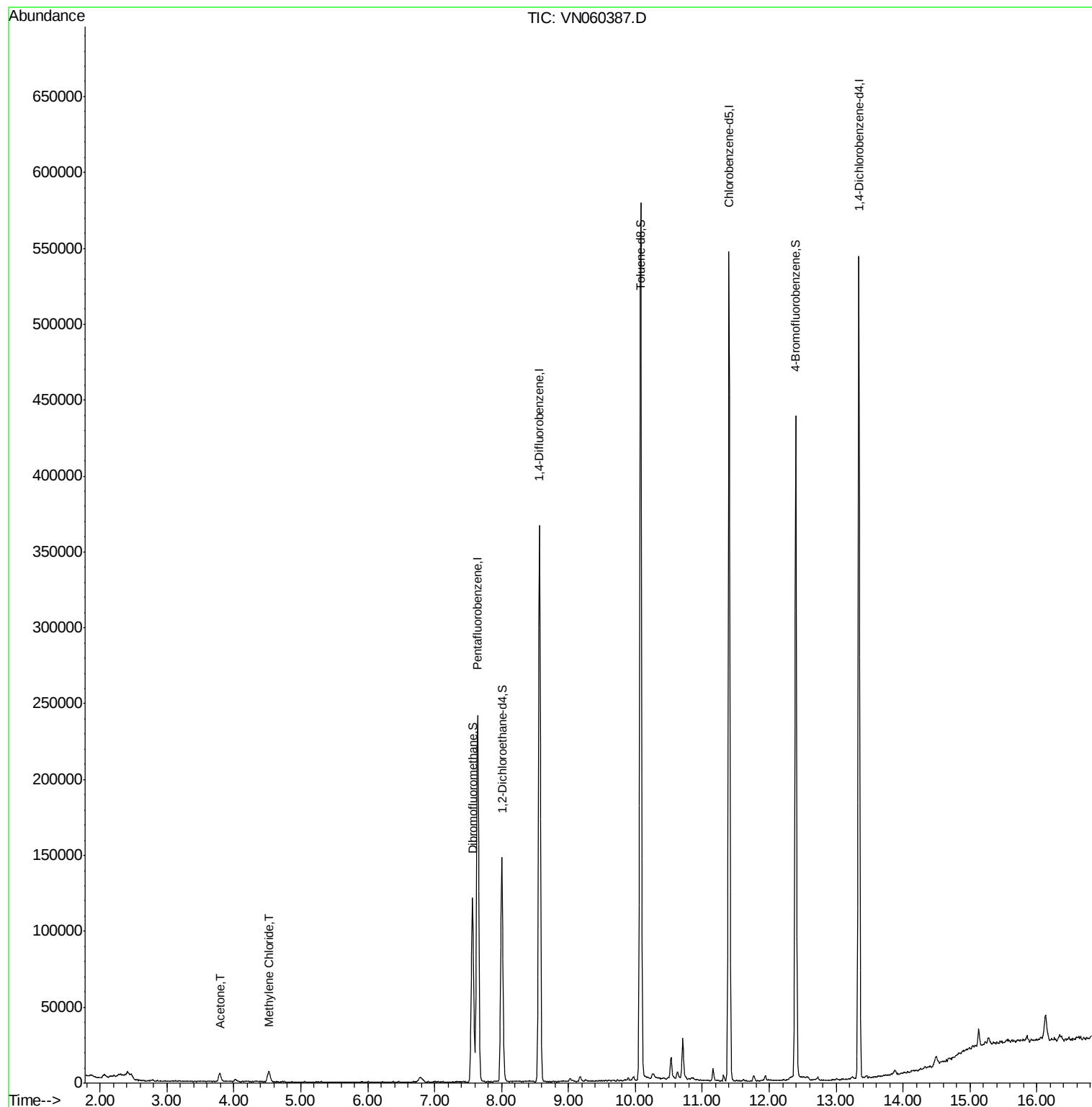
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	197941	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	326027	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	307345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	144253	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	127931	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
35) Dibromofluoromethane	7.56	113	92349	61.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.04%	
50) Toluene-d8	10.08	98	399390	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.30%	
62) 4-Bromofluorobenzene	12.40	95	150059	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.36%	
Target Compounds						
16) Acetone	3.79	43	9948	12.130	ug/l	100
20) Methylene Chloride	4.52	84	5197	2.307	ug/l	96

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060387.D

Acq: 6 Mar 2020 17:44

Instrument :

MSVOA_N

ClientSampleId :

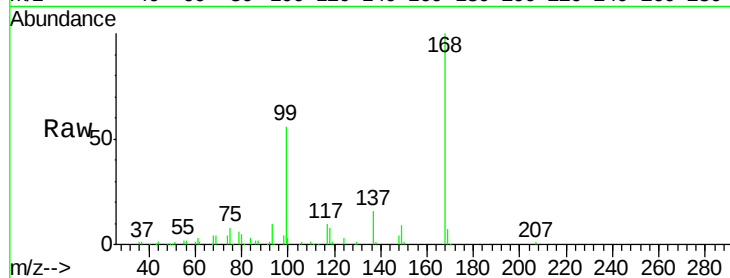
TR-08-030520

Tot Ion:168 Resp: 197941

Ion Ratio Lower Upper

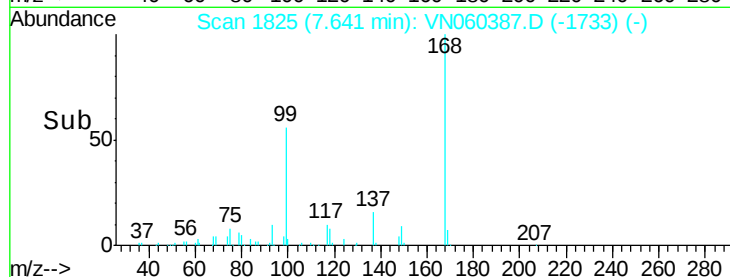
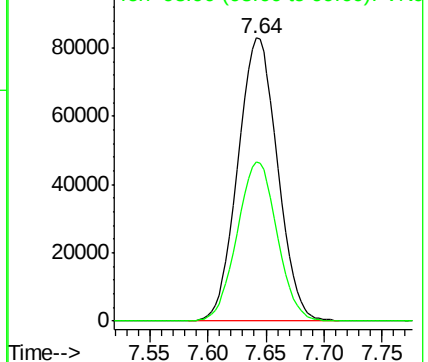
168 100

99 56.3 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 12.130 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060387.D

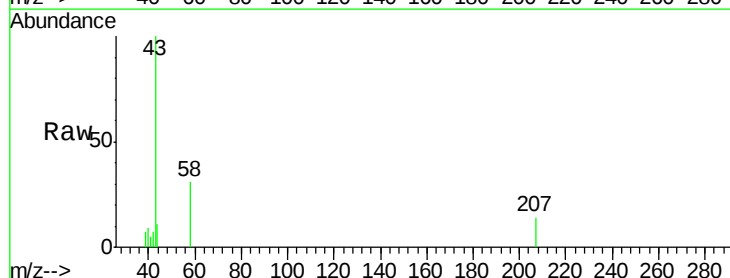
Acq: 6 Mar 2020 17:44

Tgt Ion: 43 Resp: 9948

Ion Ratio Lower Upper

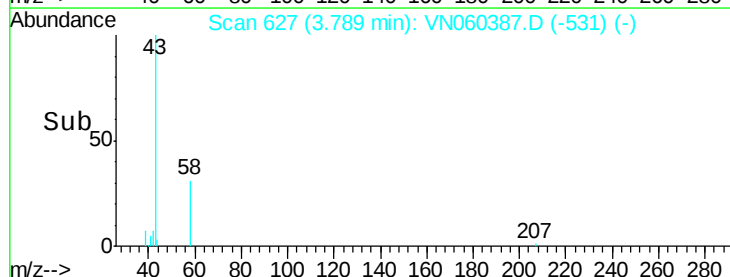
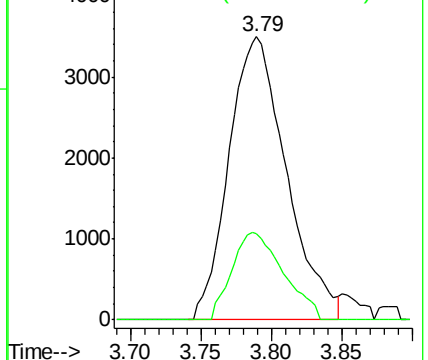
43 100

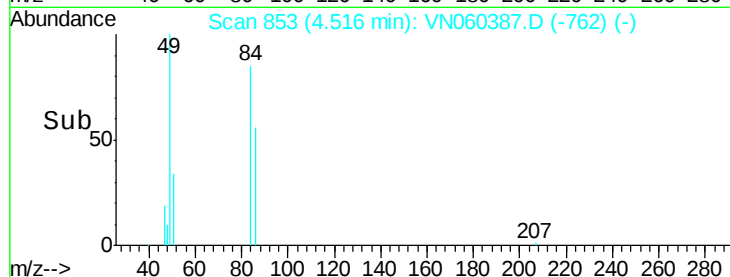
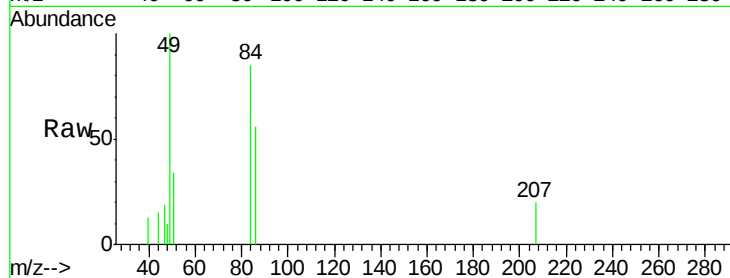
58 30.6 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

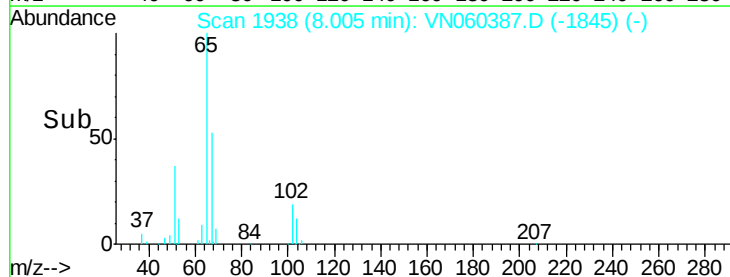
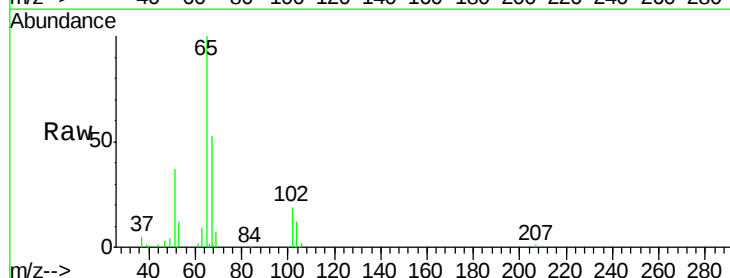
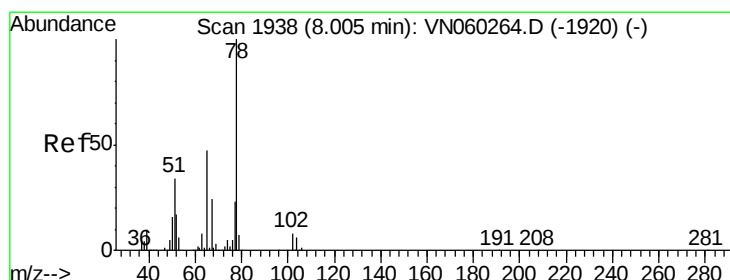
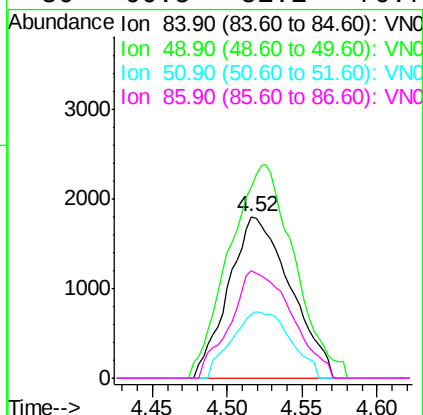




#20
Methvlene Chloride
Concen: 2.307 ug/l
RT: 4.52 min Scan# 853
Delta R.T. -0.01 min
Lab File: VN060387.D
Acq: 6 Mar 2020 17:44

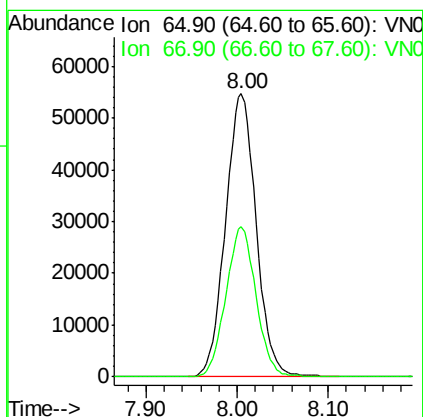
Instrument :
MSVOA_N
ClientSampleId :
TR-08-030520

Tot Ion:	84	Resp:	5197
Ion	Ratio	Lower	Upper
84	100		
49	118.1	99.3	148.9
51	39.6	30.1	45.1
86	66.5	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 50.374 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060387.D
Acq: 6 Mar 2020 17:44

Tgt Ion:	65	Resp:	127931
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.8

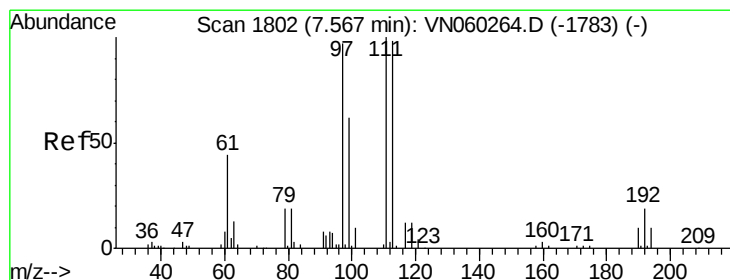
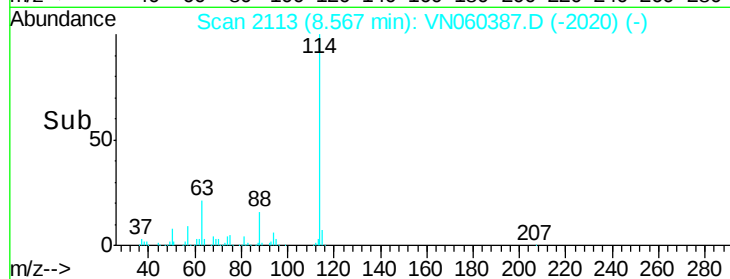
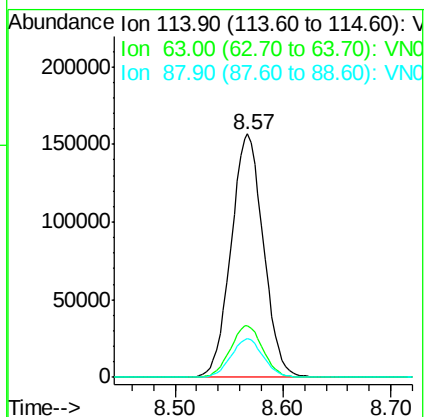
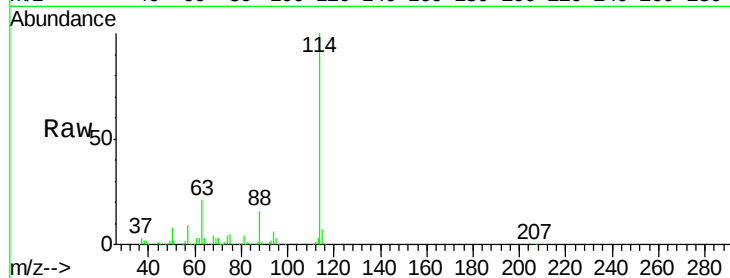




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060387.D
Acq: 6 Mar 2020 17:44

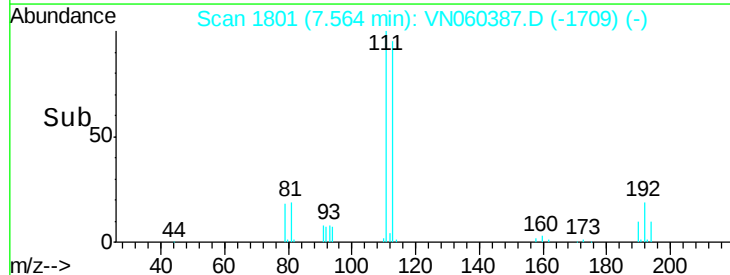
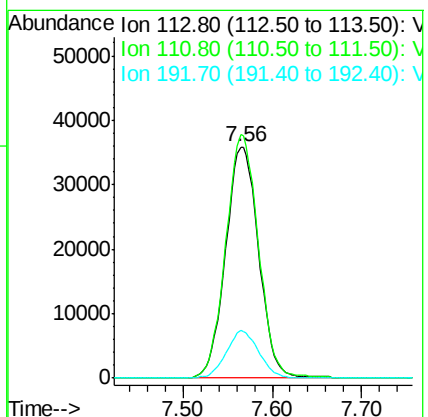
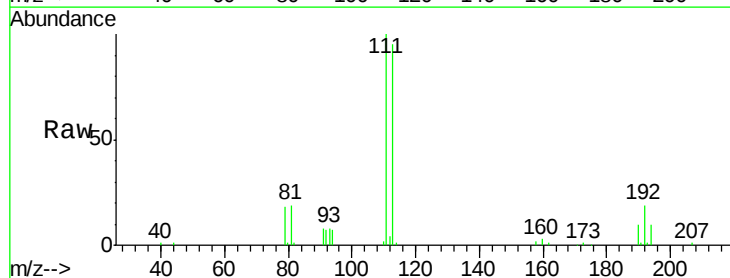
Instrument :
MSVOA_N
ClientSampleId :
TR-08-030520

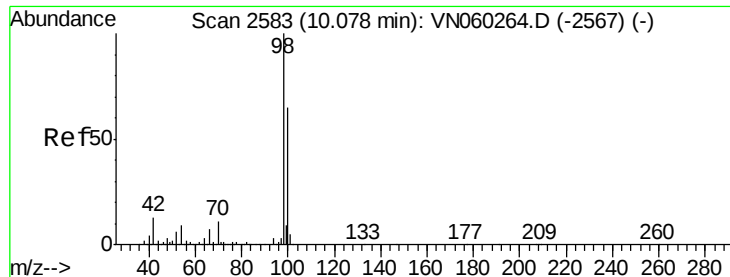
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.2
88	16.0	0.0	31.6



#35
Dibromofluoromethane
Concen: 61.024 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060387.D
Acq: 6 Mar 2020 17:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.4	123.6
192	20.1	16.2	24.2





#50

Toluene-d8

Concen: 52.146 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060387.D

Acq: 6 Mar 2020 17:44

Instrument :

MSVOA_N

ClientSampleId :

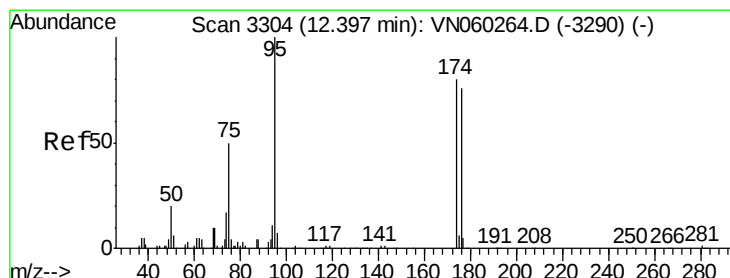
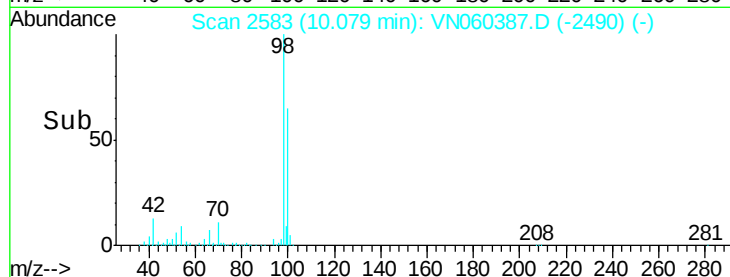
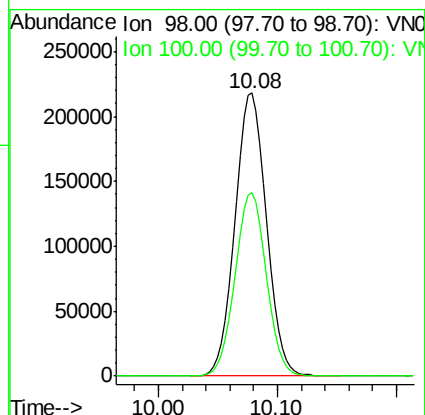
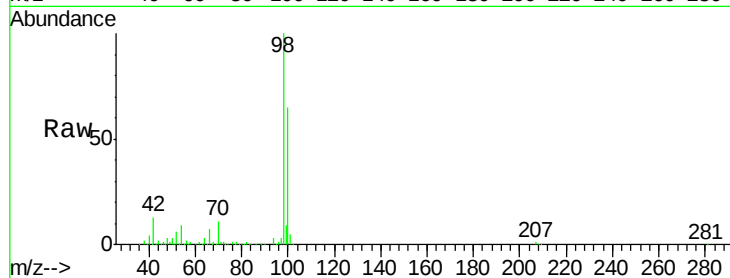
TR-08-030520

Tot Ion: 98 Resp: 399390

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 51.685 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060387.D

Acq: 6 Mar 2020 17:44

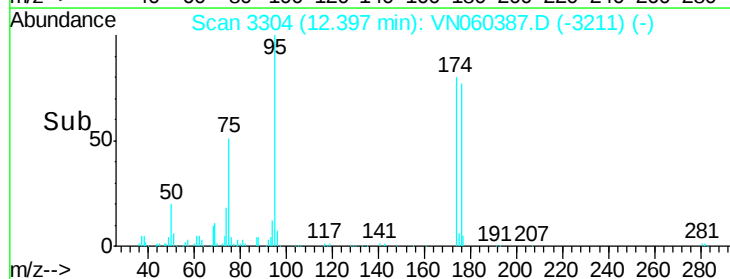
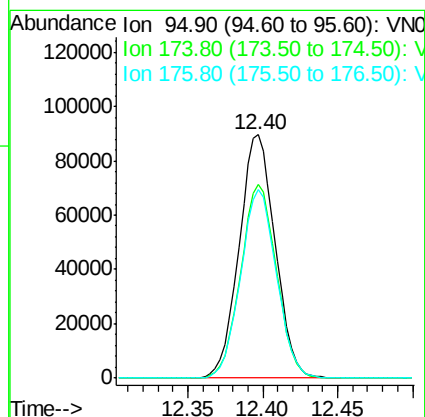
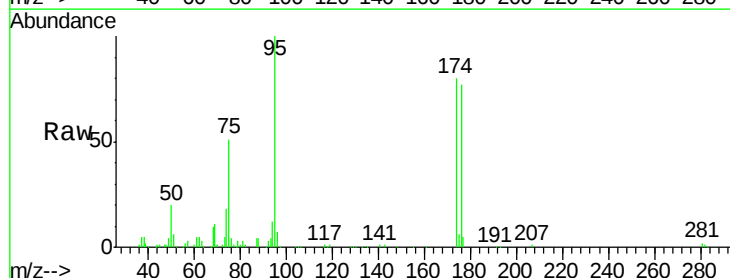
Tgt Ion: 95 Resp: 150059

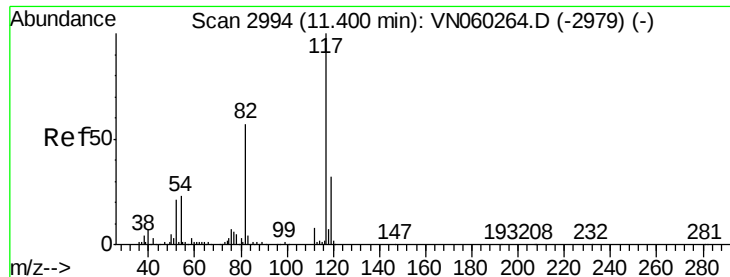
Ion Ratio Lower Upper

95 100

174 79.2 0.0 159.2

176 77.2 0.0 153.8

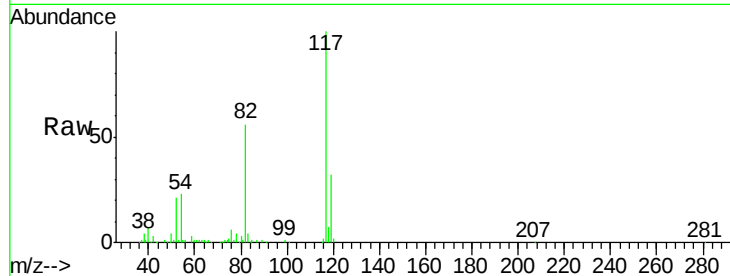




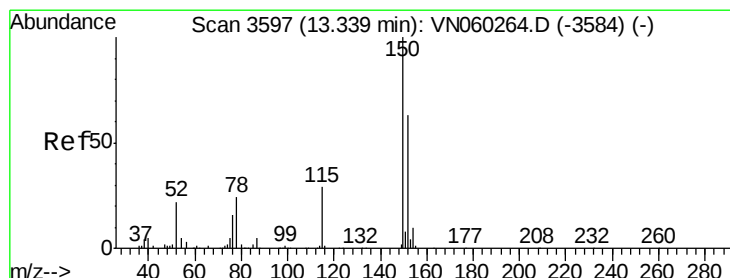
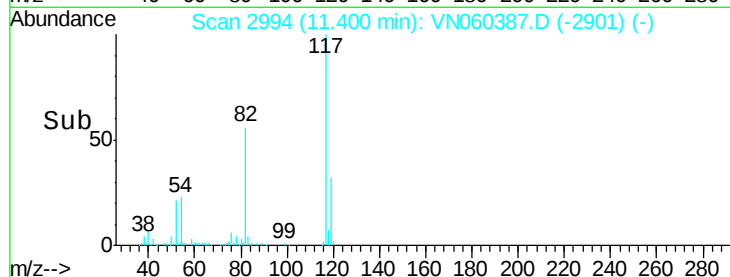
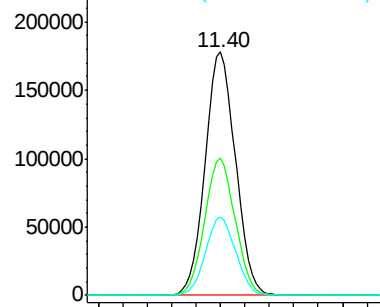
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060387.D
Acq: 6 Mar 2020 17:44

Instrument :
MSVOA_N
ClientSampleId :
TR-08-030520

Tot Ion:117 Resp: 307345
Ion Ratio Lower Upper
117 100
82 56.2 45.8 68.6
119 32.0 25.8 38.8

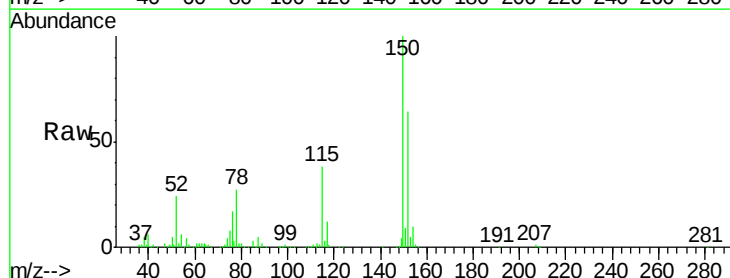


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060387.D
Acq: 6 Mar 2020 17:44

Tgt Ion:152 Resp: 144253
Ion Ratio Lower Upper
152 100
115 58.6 30.0 90.0
150 155.3 0.0 349.6



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

