

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102220\
 Data File : VN064274.D
 Acq On : 23 Oct 2020 00:47
 Operator : JC/MD
 Sample : L4436-09
 Misc : 12.71g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 36B

Quant Time: Oct 23 03:47:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 21 12:48:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	236965	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	420523	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	410457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	198840	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.98	65	185579	52.73	ug/l	0.00
Spiked Amount						
			Recovery	=	105.46%	
35) Dibromofluoromethane	7.55	113	136019	48.65	ug/l	0.00
Spiked Amount						
			Recovery	=	97.30%	
50) Toluene-d8	10.06	98	515447	50.82	ug/l	0.00
Spiked Amount						
			Recovery	=	101.64%	
62) 4-Bromofluorobenzene	12.38	95	234234	56.97	ug/l	0.00
Spiked Amount						
			Recovery	=	113.94%	

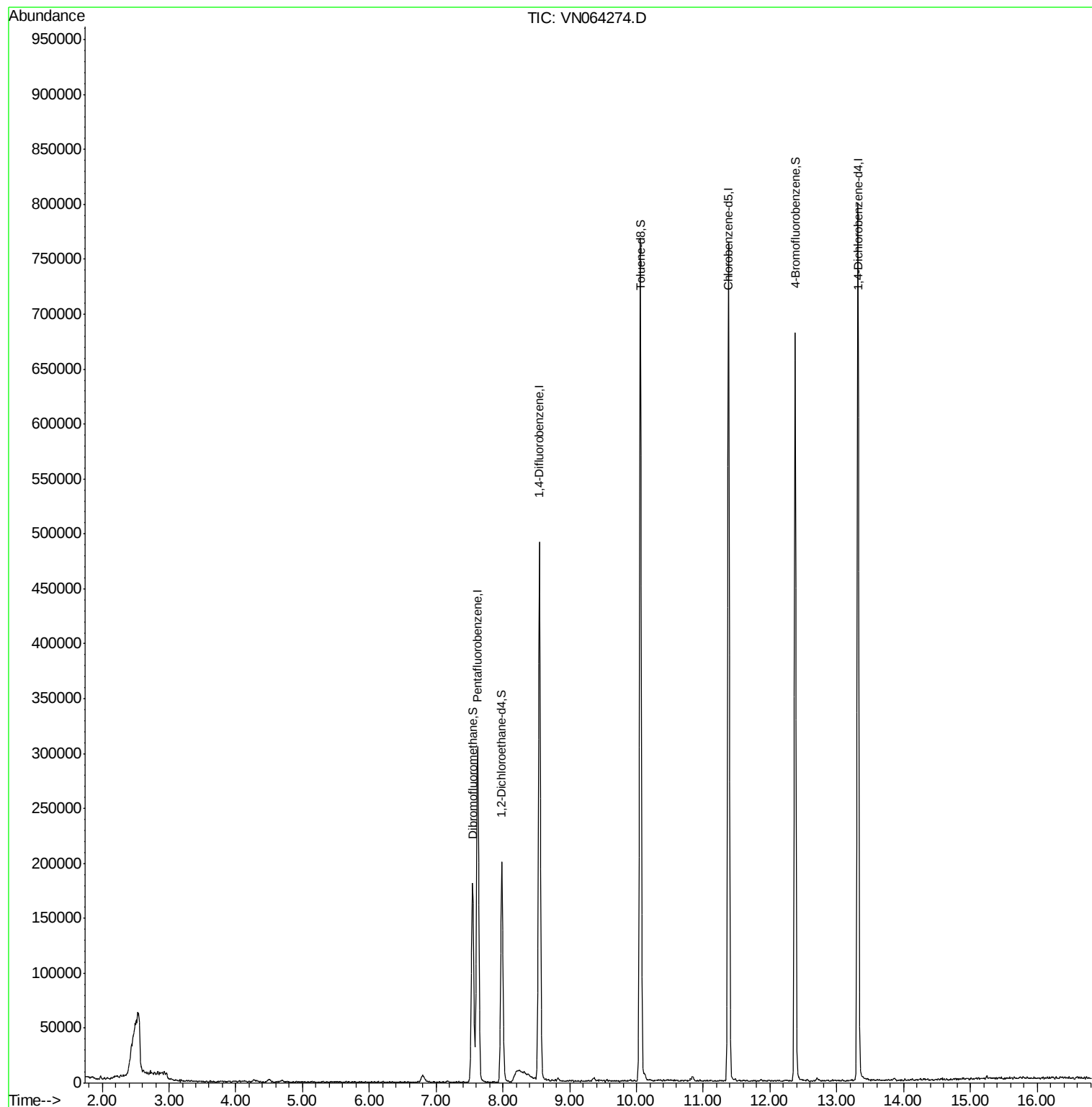
Target Compounds	Qvalue

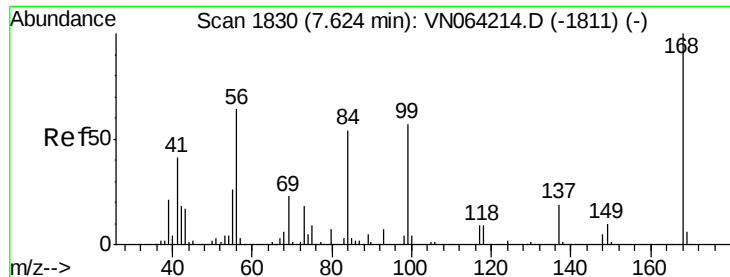
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN064274.D

Acq: 23 Oct 2020 00:47

Instrument :

MSVOA_N

ClientSampled :

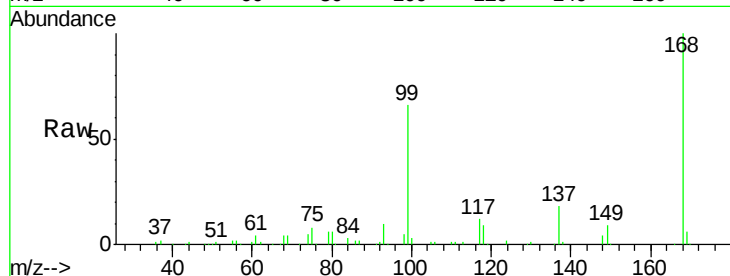
36B

Tot Ion:168 Resp: 236965

Ion Ratio Lower Upper

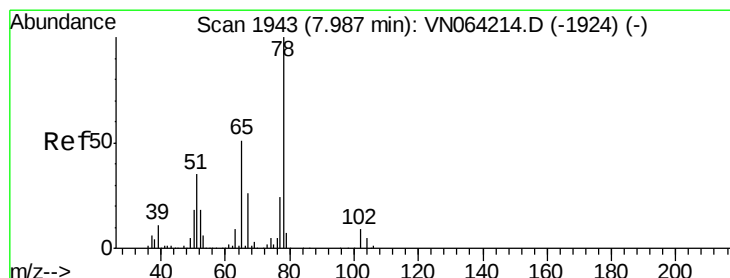
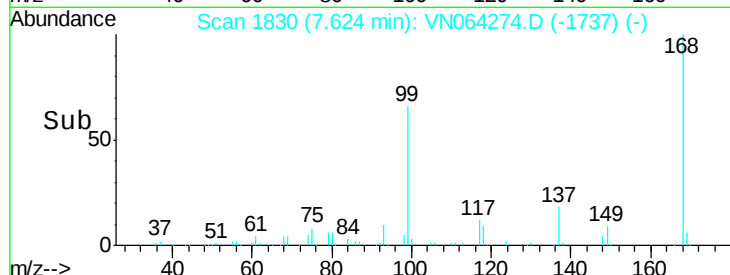
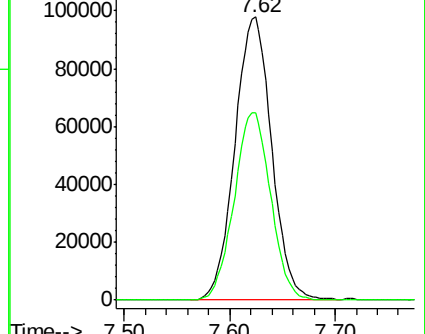
168 100

99 66.0 54.0 81.0



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: 52.735 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN064274.D

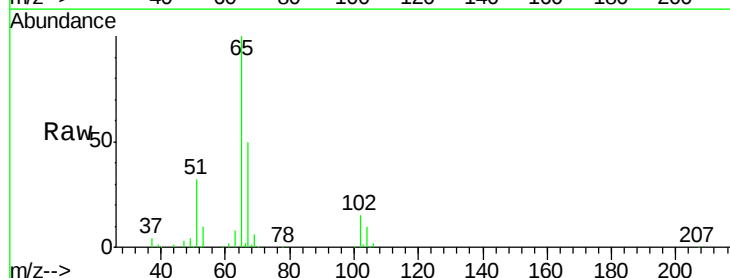
Acq: 23 Oct 2020 00:47

Tgt Ion: 65 Resp: 185579

Ion Ratio Lower Upper

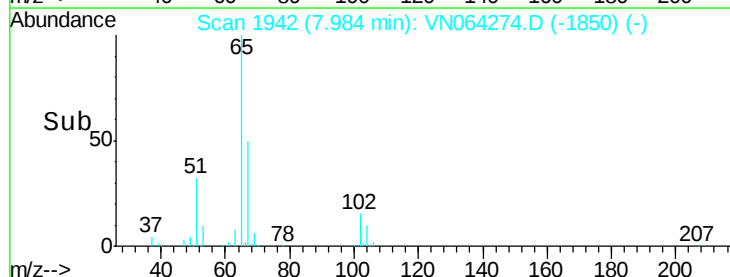
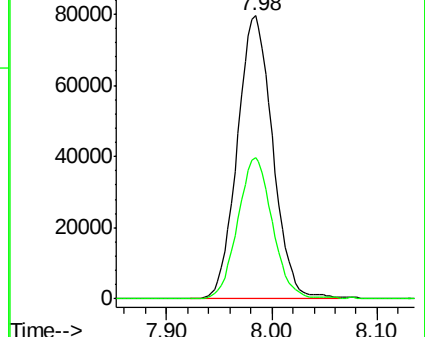
65 100

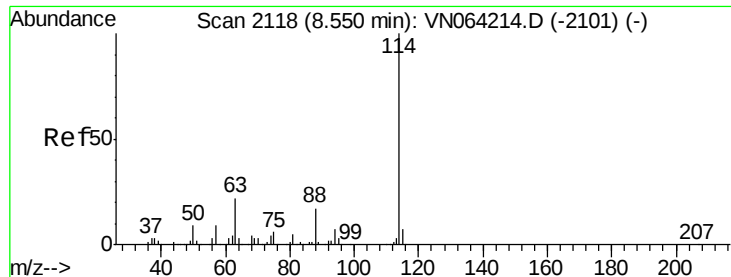
67 48.7 0.0 100.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

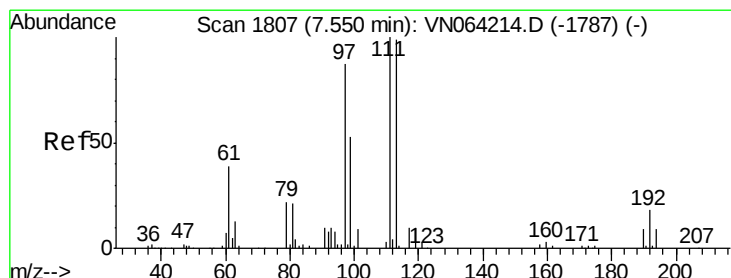
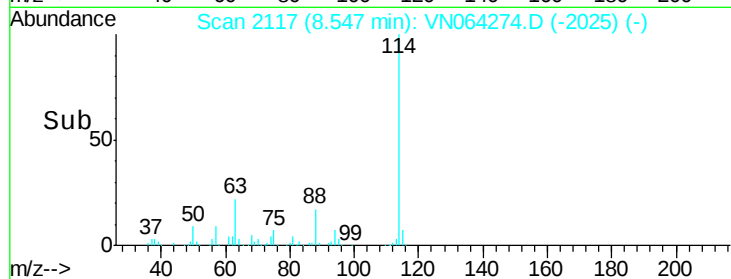
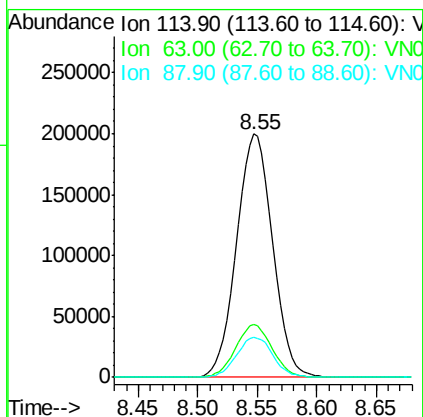
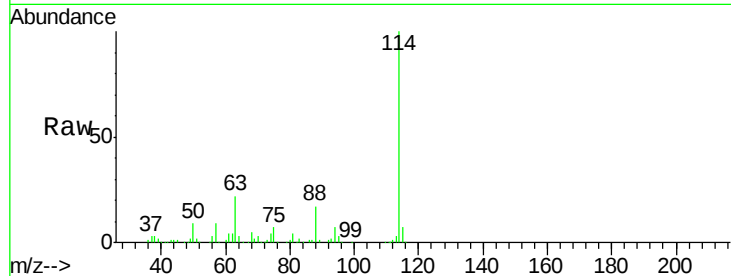




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN064274.D
 Acq: 23 Oct 2020 00:47

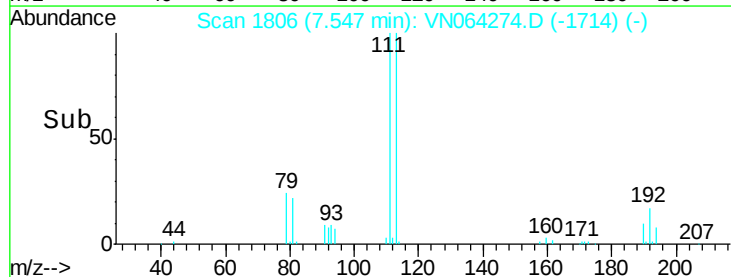
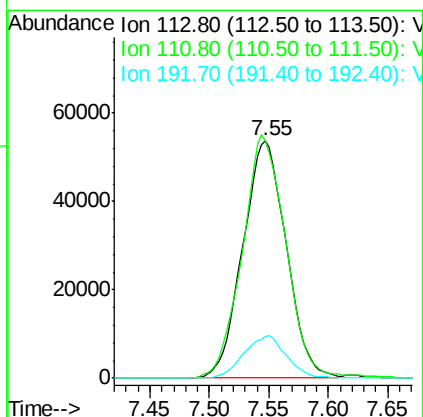
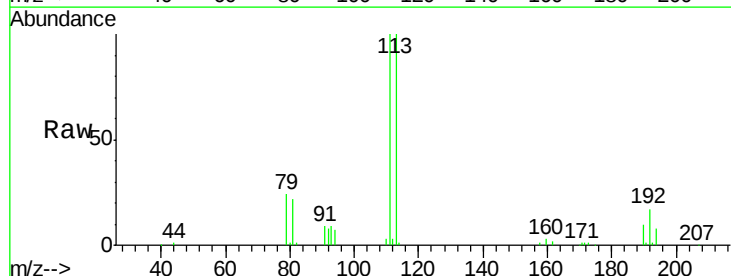
Instrument :
 MSVOA_N
 ClientSampleId :
 36B

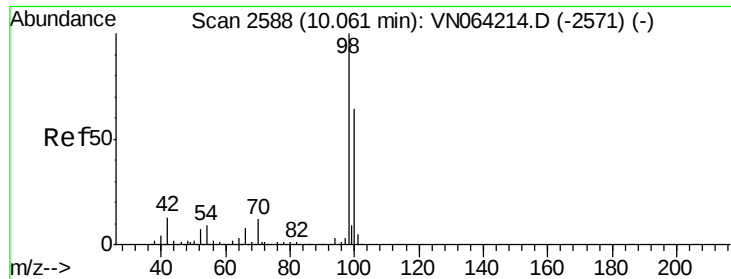
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	44.0
88	16.5	0.0	34.2



#35
 Dibromofluoromethane
 Concen: 48.651 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN064274.D
 Acq: 23 Oct 2020 00:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	84.2	126.2
192	17.4	15.2	22.8





#50

Toluene-d8

Concen: 50.823 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064274.D

Acq: 23 Oct 2020 00:47

Instrument :

MSVOA_N

ClientSampleId :

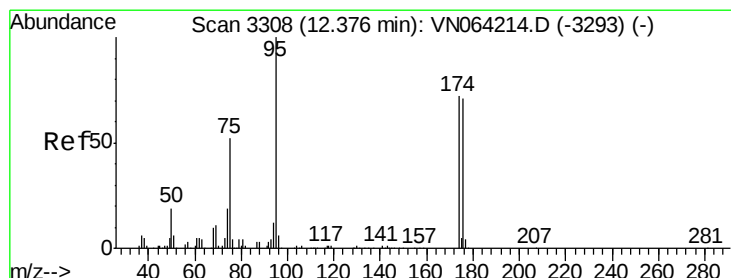
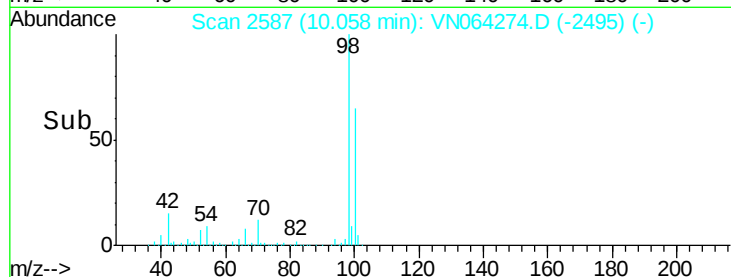
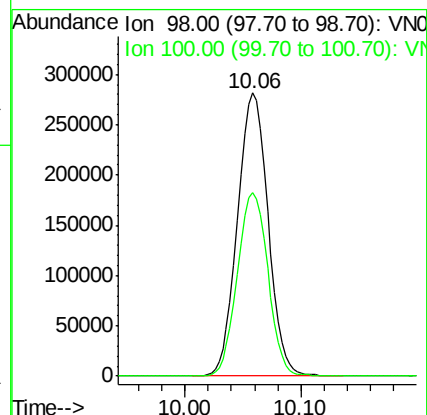
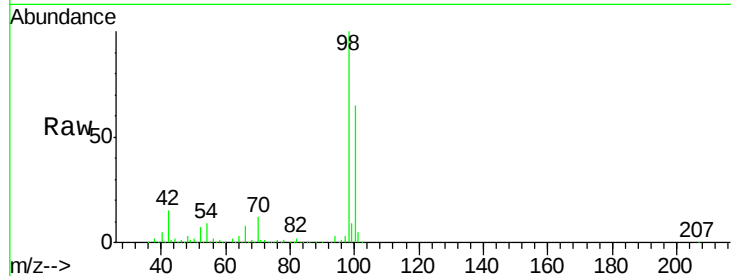
36B

Tot Ion: 98 Resp: 515447

Ion Ratio Lower Upper

98 100

100 64.9 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 56.971 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064274.D

Acq: 23 Oct 2020 00:47

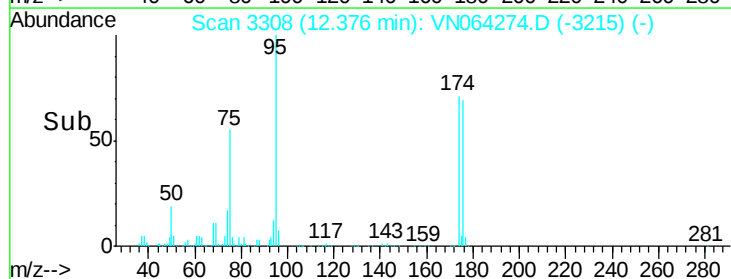
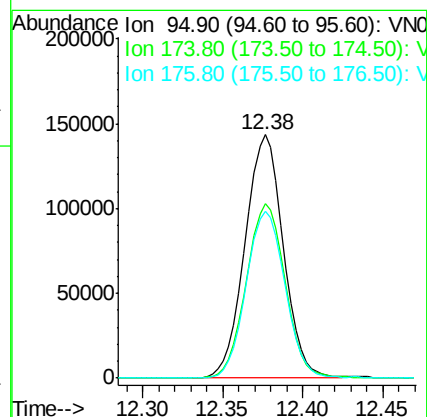
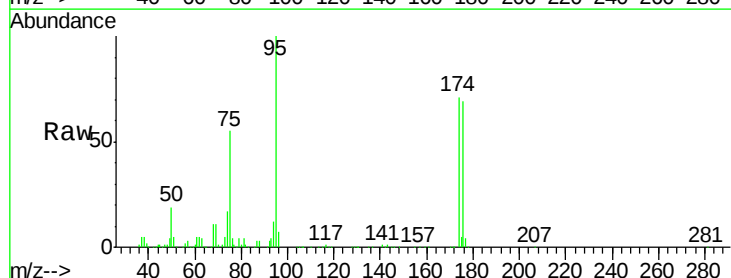
Tgt Ion: 95 Resp: 234234

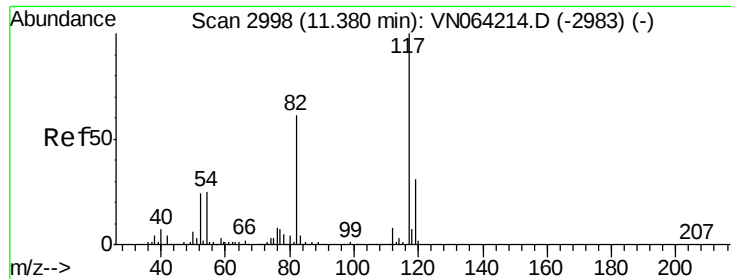
Ion Ratio Lower Upper

95 100

174 73.0 0.0 144.4

176 69.6 0.0 139.2

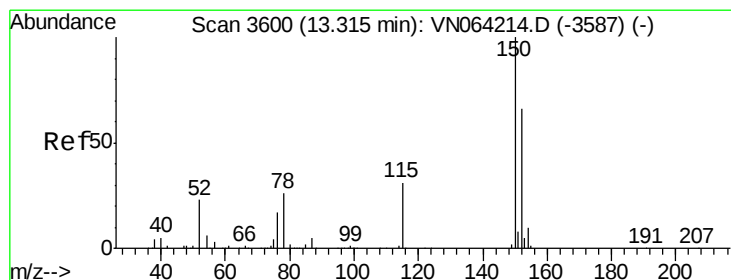
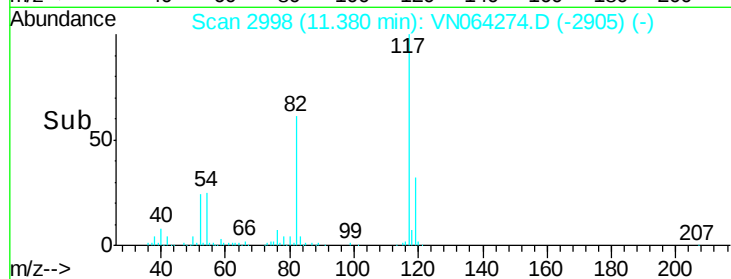
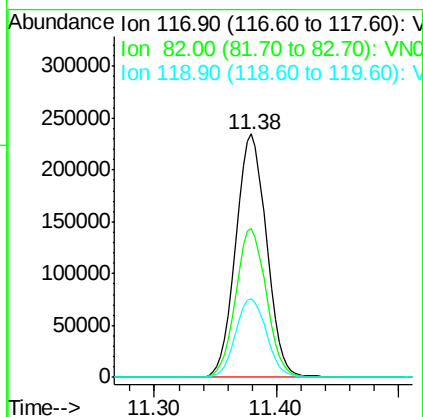
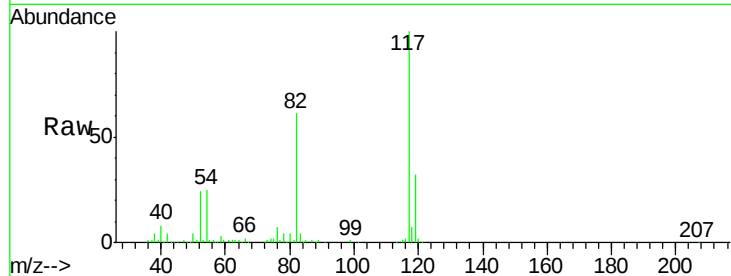




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064274.D
Acq: 23 Oct 2020 00:47

Instrument :
MSVOA_N
ClientSampled :
36B

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.9	48.8	73.2
119	32.3	24.7	37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064274.D
Acq: 23 Oct 2020 00:47

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.8	32.0	96.2
150	160.4	0.0	356.6

