

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051820\
 Data File : VN061443.D
 Acq On : 18 May 2020 18:37
 Operator : JC/MD
 Sample : L2663-10 10X
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1363

Quant Time: May 19 04:29:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 18 13:09:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	274219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	504575	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	499734	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	224021	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	200299	48.94	ug/l	0.00
Spiked Amount						
			Recovery	=	97.88%	
35) Dibromofluoromethane	7.55	113	144509	54.67	ug/l	0.00
Spiked Amount						
			Recovery	=	109.34%	
50) Toluene-d8	10.06	98	654774	53.41	ug/l	0.00
Spiked Amount						
			Recovery	=	106.82%	
62) 4-Bromofluorobenzene	12.38	95	252470	55.12	ug/l	0.00
Spiked Amount						
			Recovery	=	110.24%	

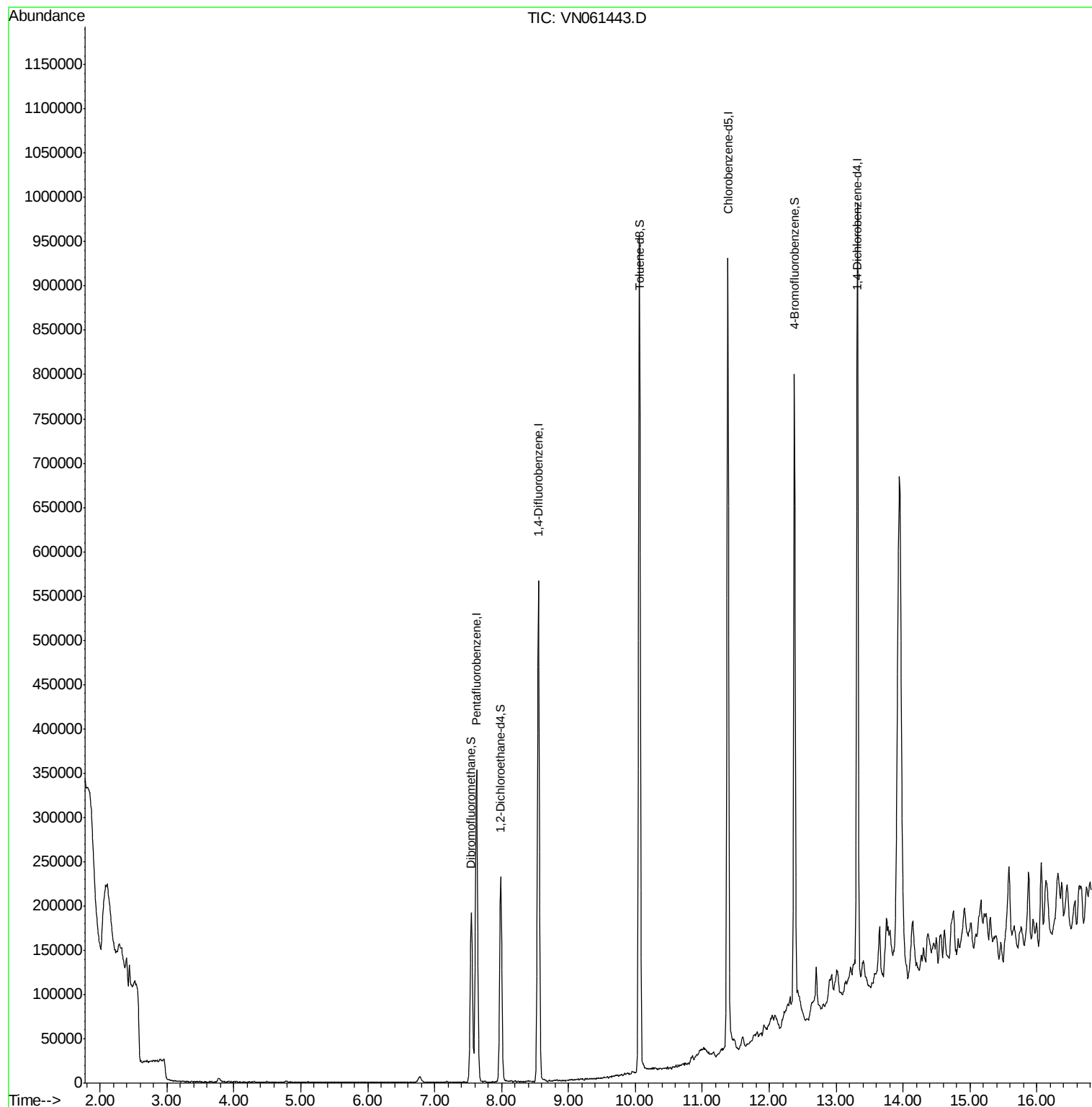
Target Compounds	Qvalue

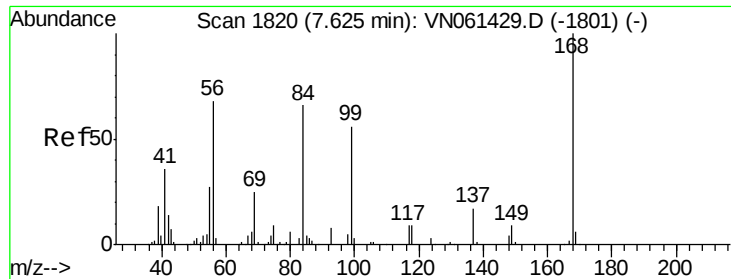
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1363

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061443.D

Acq: 18 May 2020 18:37

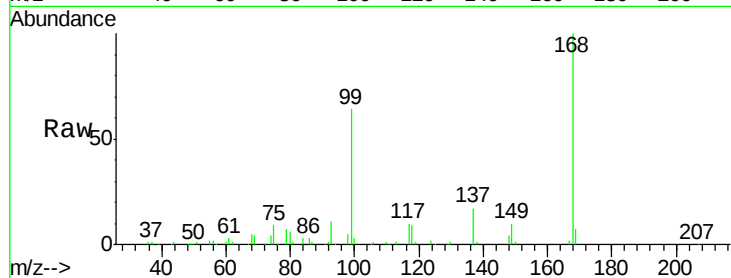
Instrument :
MSVOA_N
ClientSampled :
1363

Tot Ion:168 Resp: 274219

Ion Ratio Lower Upper

168 100

99 63.7 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

120000

100000

80000

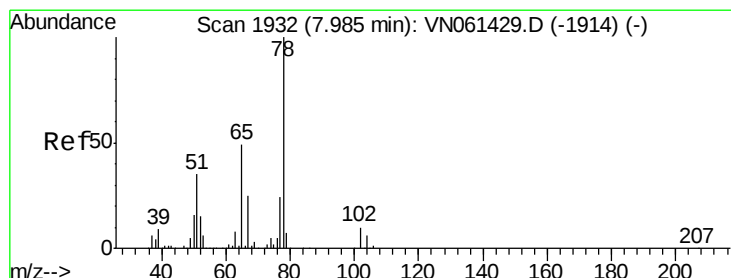
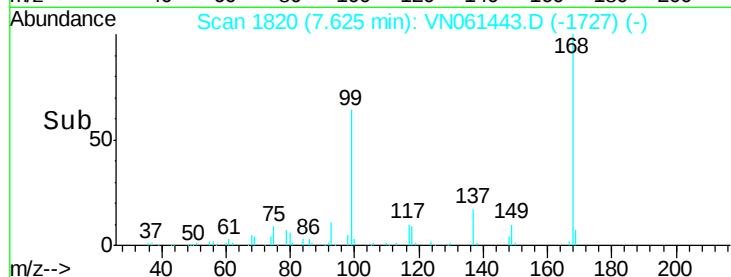
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 48.942 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061443.D

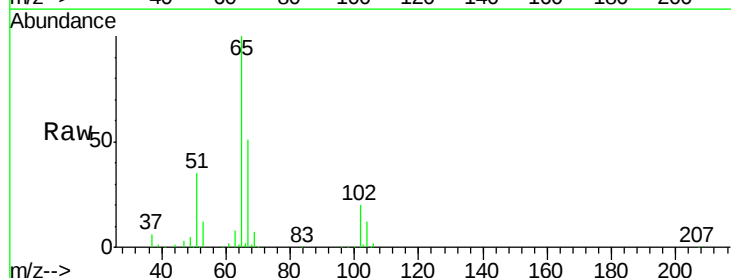
Acq: 18 May 2020 18:37

Tgt Ion: 65 Resp: 200299

Ion Ratio Lower Upper

65 100

67 50.5 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

100000

80000

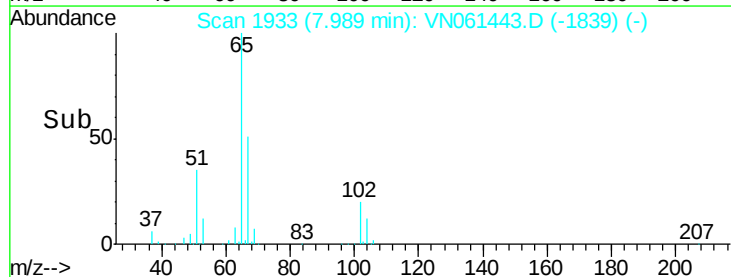
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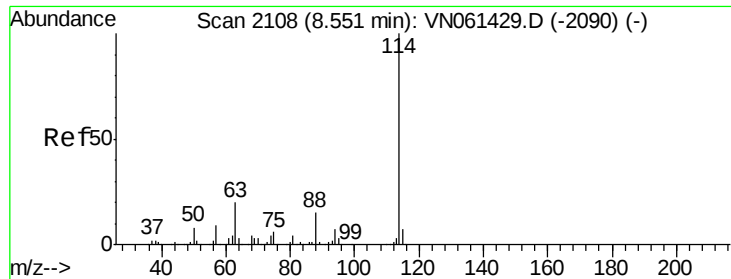
40000

20000

0

Time--> 7.90 8.00 8.10

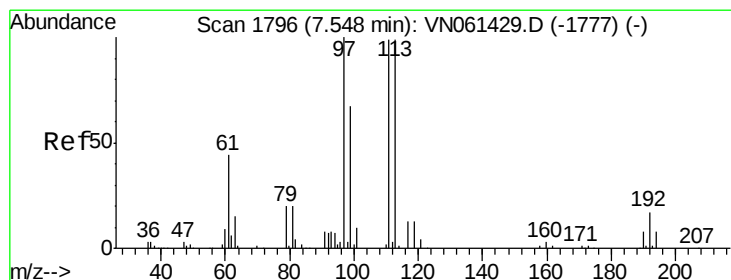
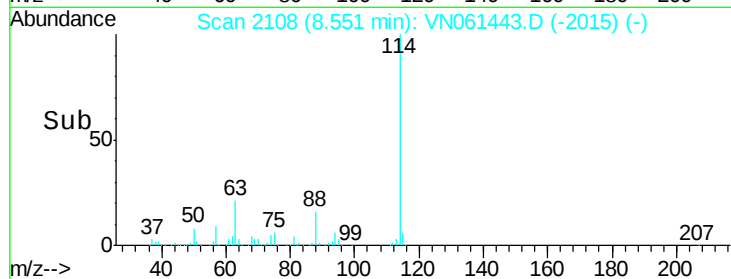
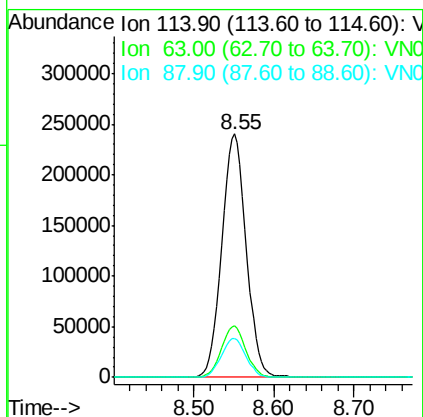
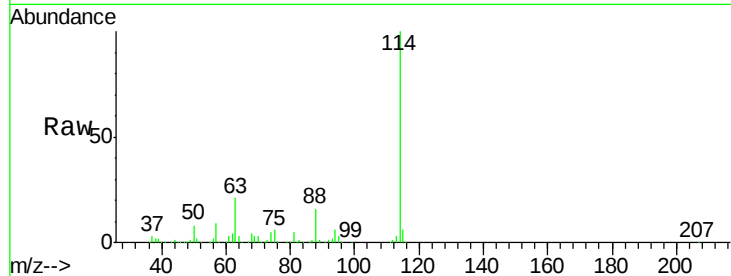




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061443.D
 Acq: 18 May 2020 18:37

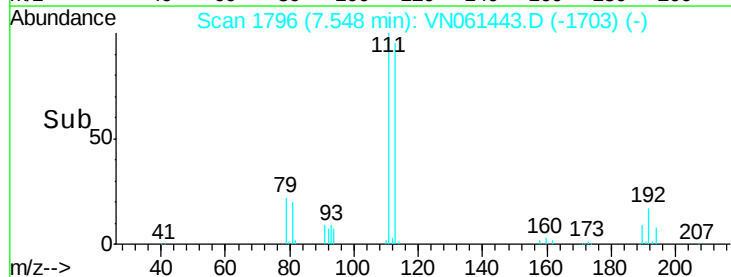
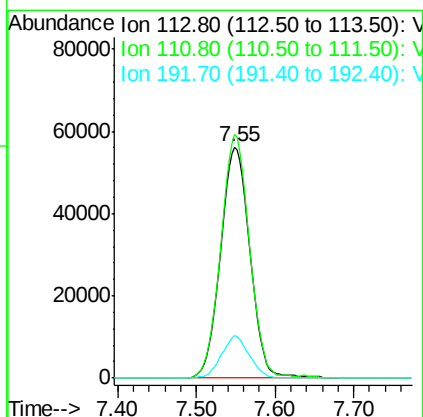
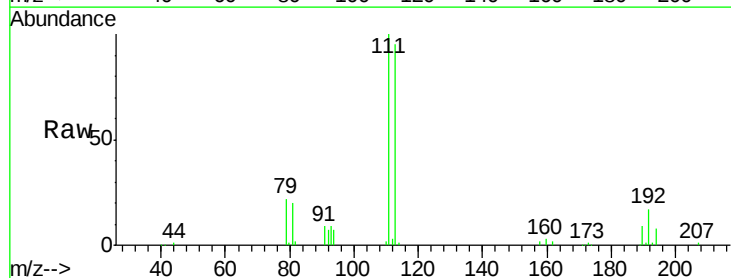
Instrument :
 MSVOA_N
 ClientSampleId :
 1363

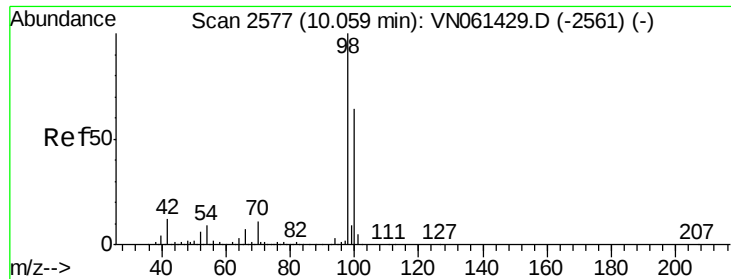
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	40.8
88	16.2	0.0	30.8



#35
 Dibromofluoromethane
 Concen: 54.669 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061443.D
 Acq: 18 May 2020 18:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.6	121.0
192	17.2	13.2	19.8





#50

Toluene-d8

Concen: 53.406 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061443.D

Acq: 18 May 2020 18:37

Instrument :

MSVOA_N

ClientSampled :

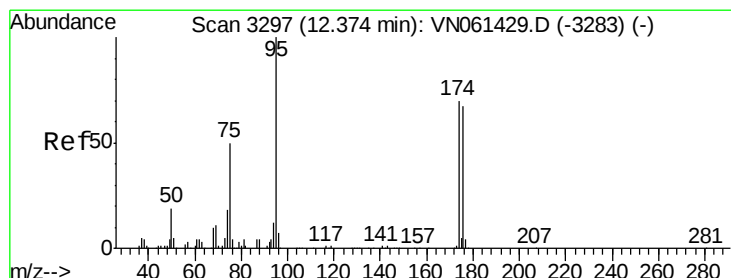
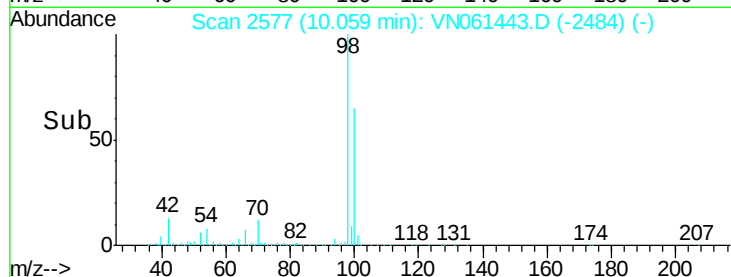
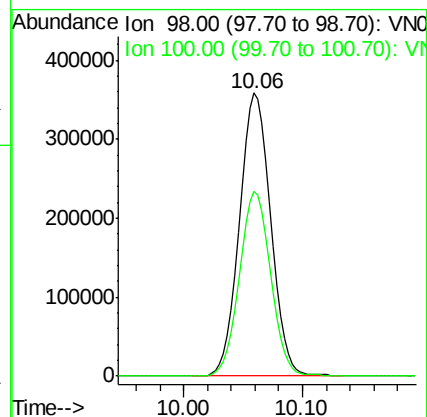
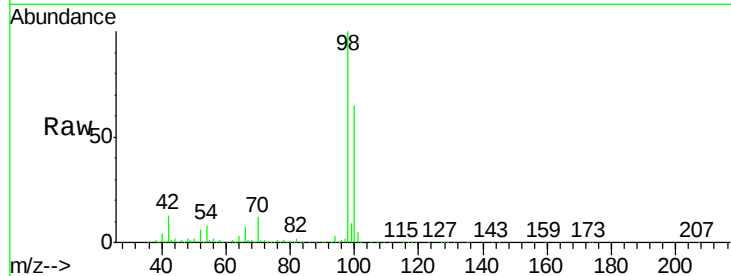
1363

Tot Ion: 98 Resp: 654774

Ion Ratio Lower Upper

98 100

100 65.3 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 55.118 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061443.D

Acq: 18 May 2020 18:37

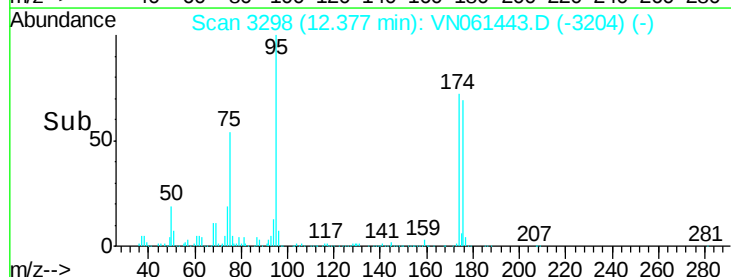
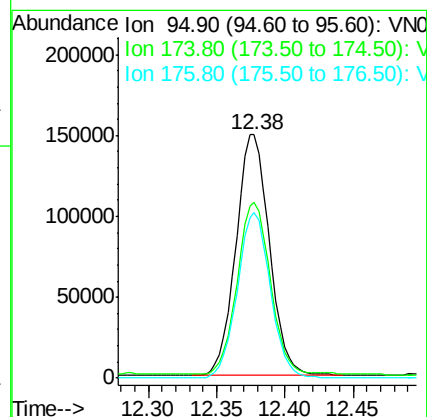
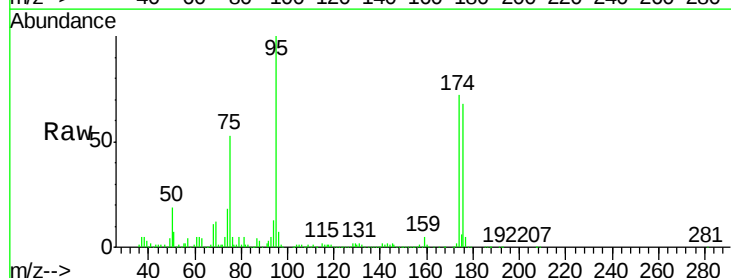
Tgt Ion: 95 Resp: 252470

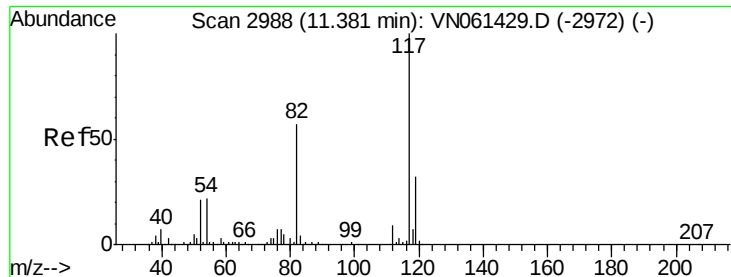
Ion Ratio Lower Upper

95 100

174 70.3 0.0 141.2

176 68.1 0.0 137.6

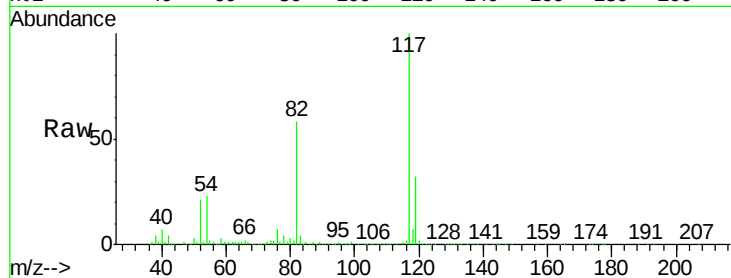




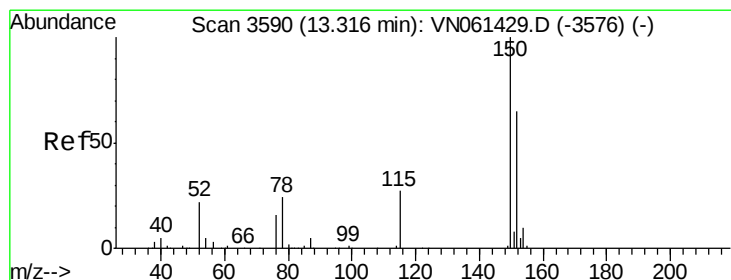
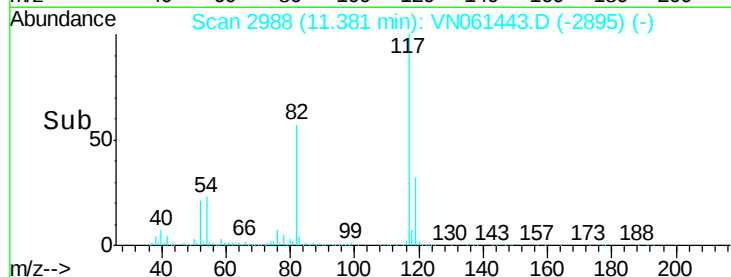
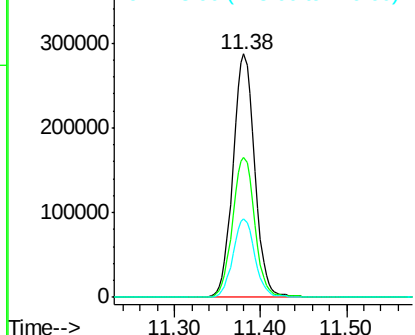
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061443.D
Acq: 18 May 2020 18:37

Instrument :
MSVOA_N
ClientSampleId :
1363

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.2	67.8
119	32.0	25.3	37.9

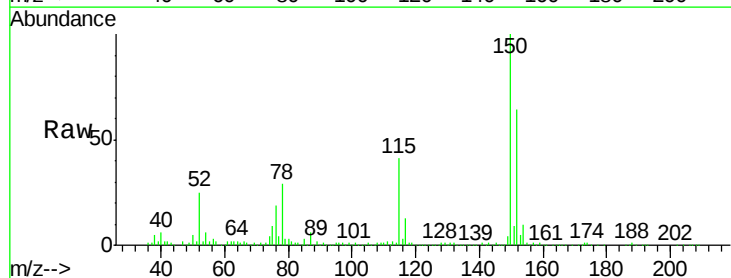


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. -0.00 min
Lab File: VN061443.D
Acq: 18 May 2020 18:37

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.4	30.9	92.5
150	157.4	0.0	349.2



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

