

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060220\
 Data File : VN061614.D
 Acq On : 2 Jun 2020 12:38
 Operator : JC/MD
 Sample : L2795-03
 Misc : 5.00µ/10mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 209-213

Quant Time: Jun 03 07:17:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	315263	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	528520	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	513140	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	278231	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	172794	46.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.00%	
35) Dibromofluoromethane	7.54	113	128921	48.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.18%	
50) Toluene-d8	10.06	98	623091	50.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.30%	
62) 4-Bromofluorobenzene	12.37	95	252642	55.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.48%	

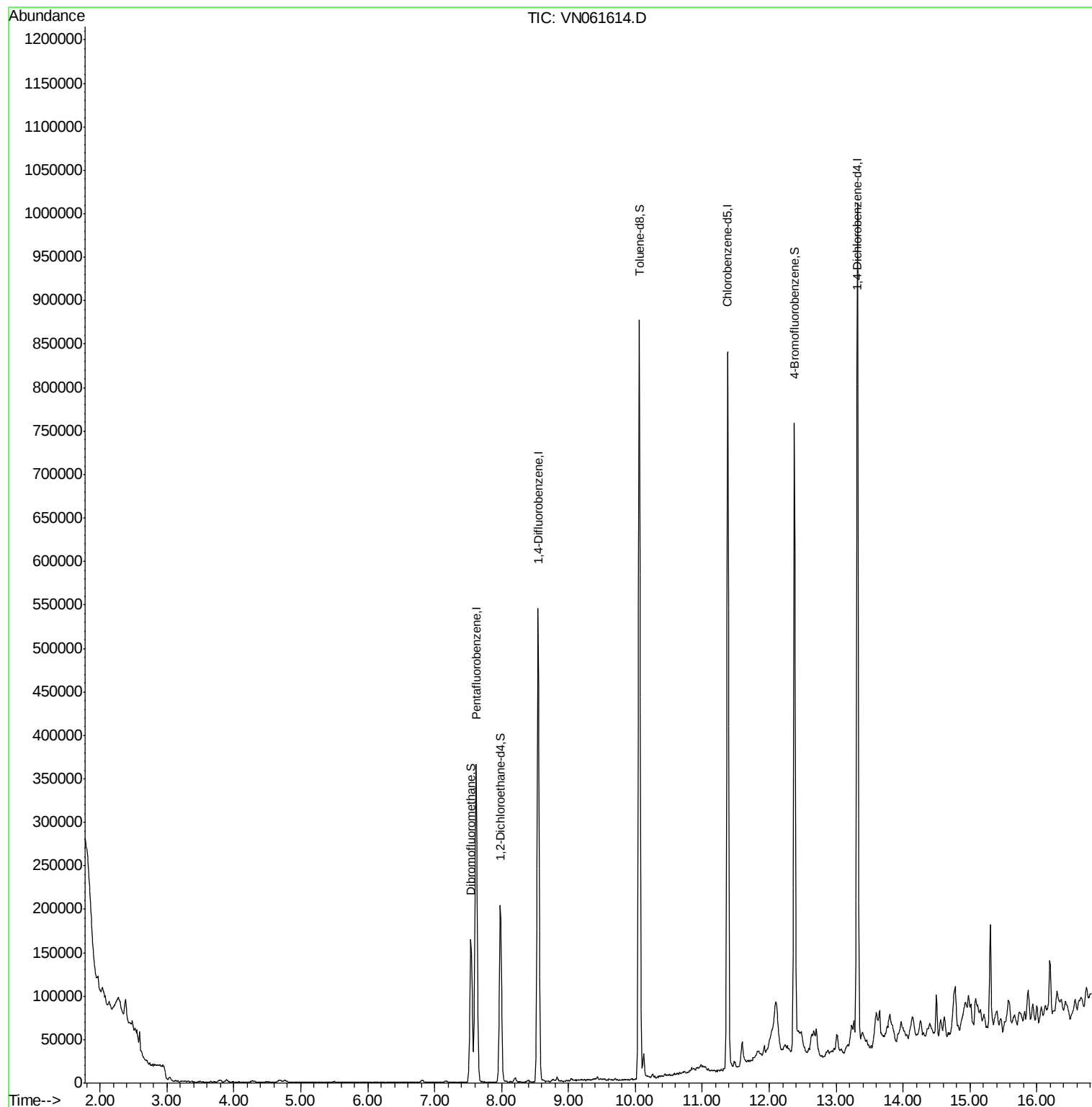
Target Compounds	Qvalue

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1818

Delta R.T. -0.01 min

Lab File: VN061614.D

Acq: 2 Jun 2020 12:38

Instrument :

MSVOA_N

ClientSampleId :

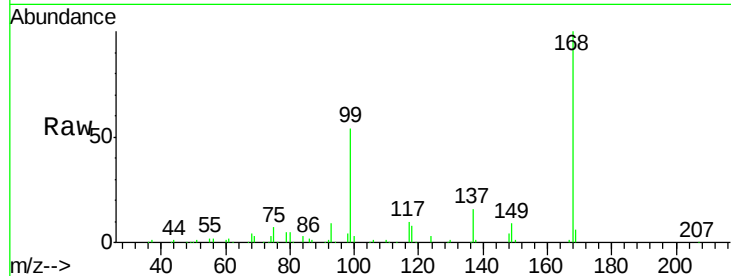
209-213

Tot Ion:168 Resp: 315263

Ion Ratio Lower Upper

168 100

99 53.8 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

150000

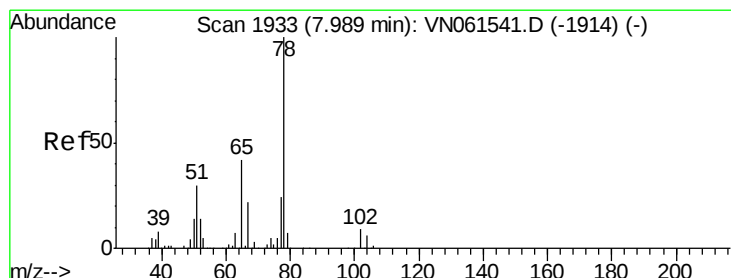
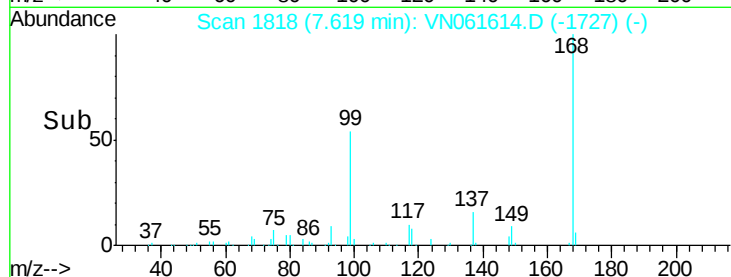
100000

50000

0

7.50 7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.003 ug/l

RT: 7.98 min Scan# 1931

Delta R.T. -0.01 min

Lab File: VN061614.D

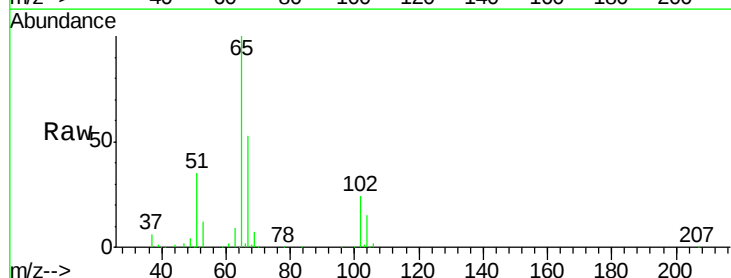
Acq: 2 Jun 2020 12:38

Tgt Ion: 65 Resp: 172794

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.98

80000

60000

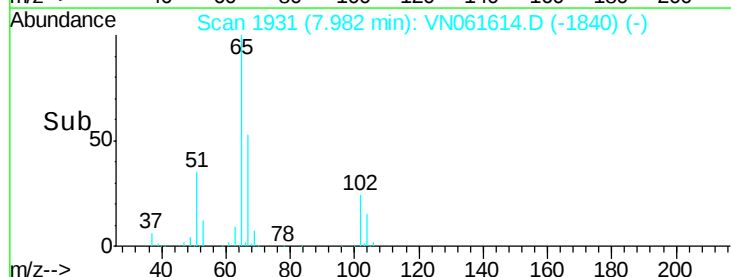
40000

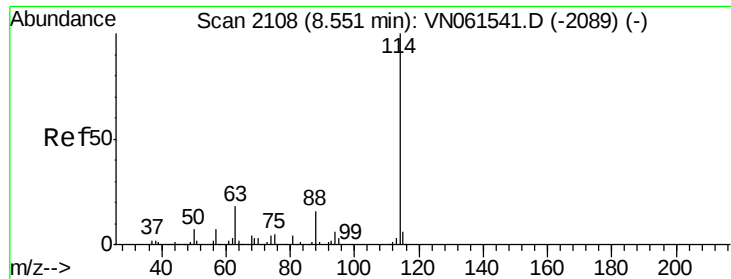
20000

0

7.90 7.95 8.00 8.05

Time-->

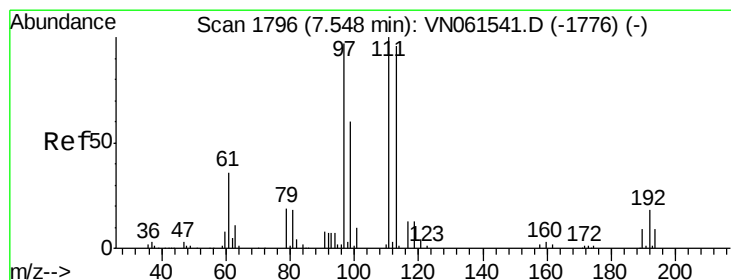
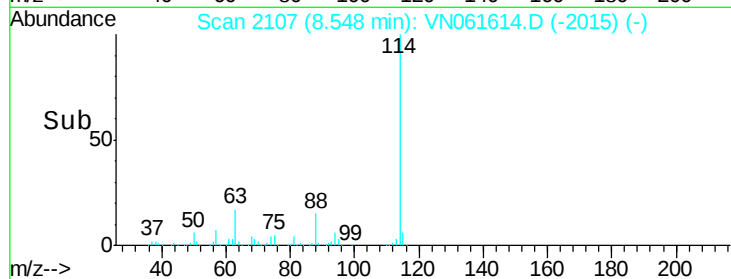
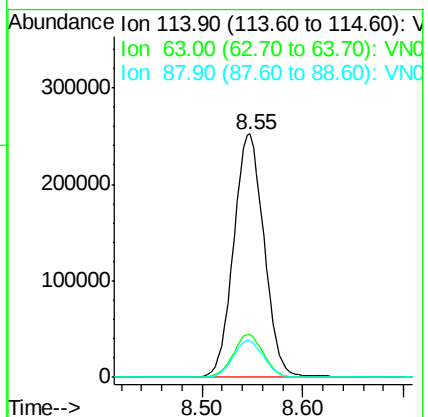
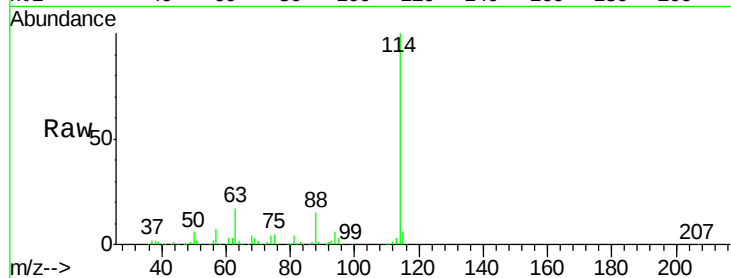




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

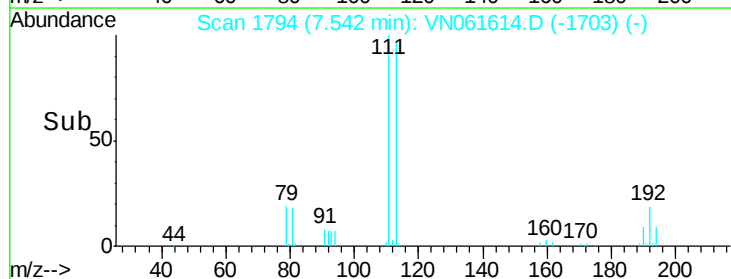
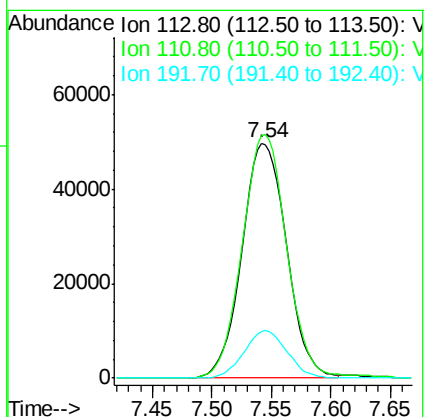
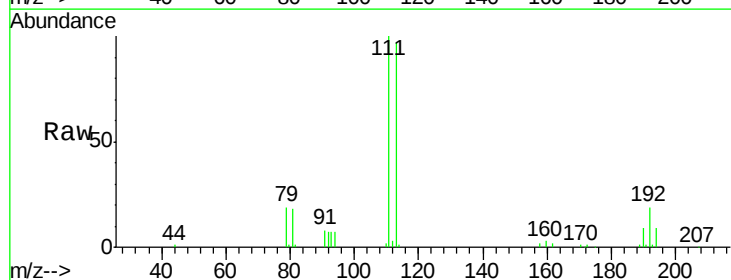
Instrument :
MSVOA_N
ClientSampleId :
209-213

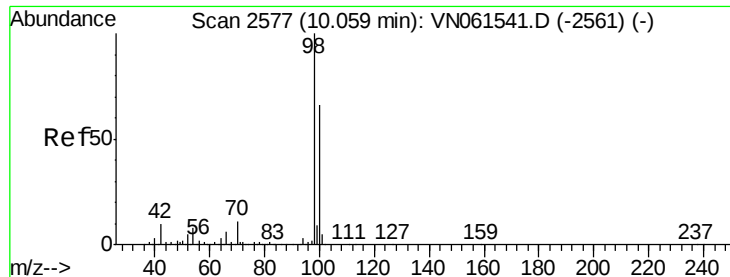
Tot Ion:114 Resp: 528520
Ion Ratio Lower Upper
114 100
63 17.4 0.0 35.8
88 15.0 0.0 31.0



#35
Dibromofluoromethane
Concen: 48.085 ug/l
RT: 7.54 min Scan# 1794
Delta R.T. -0.01 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Tgt Ion:113 Resp: 128921
Ion Ratio Lower Upper
113 100
111 103.1 83.4 125.0
192 19.6 15.4 23.2





#50

Toluene-d8

Concen: 50.150 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061614.D

Acq: 2 Jun 2020 12:38

Instrument :

MSVOA_N

ClientSampleId :

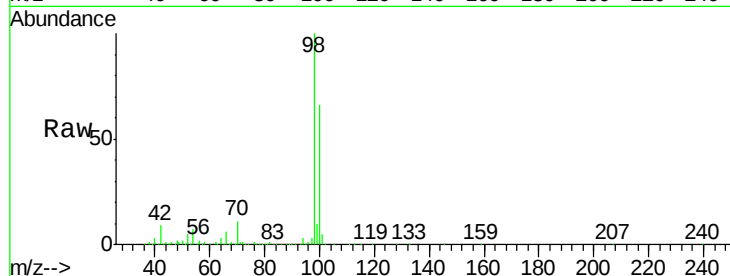
209-213

Tot Ion: 98 Resp: 623091

Ion Ratio Lower Upper

98 100

100 66.4 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN061614.D (-2484) (-)

Ion 100.00 (99.70 to 100.70): VN061614.D (-2484) (-)

10.06

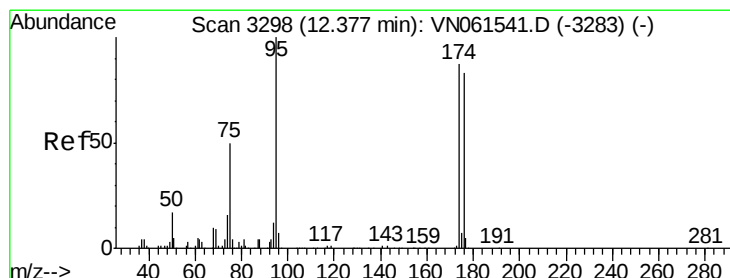
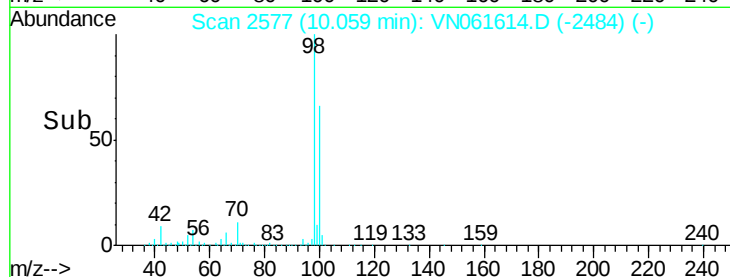
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 55.735 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN061614.D

Acq: 2 Jun 2020 12:38

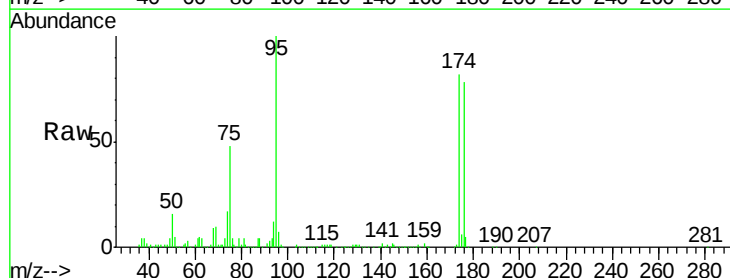
Tgt Ion: 95 Resp: 252642

Ion Ratio Lower Upper

95 100

174 82.7 0.0 172.8

176 79.8 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN061614.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN061614.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN061614.D (-3205) (-)

12.37

200000

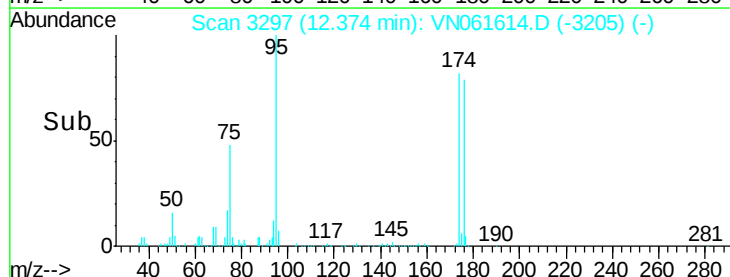
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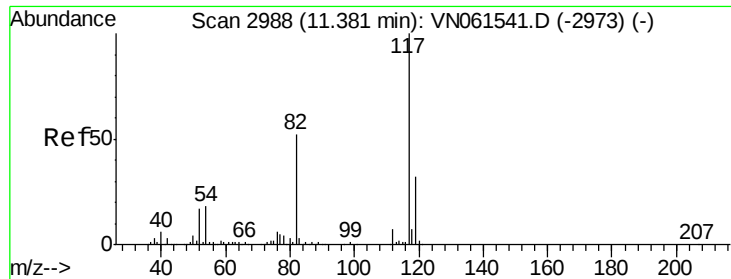
100000

50000

0

Time-->

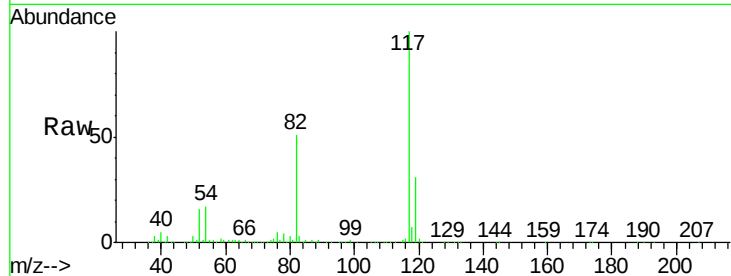




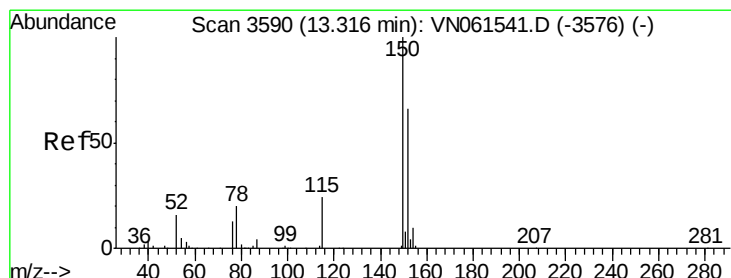
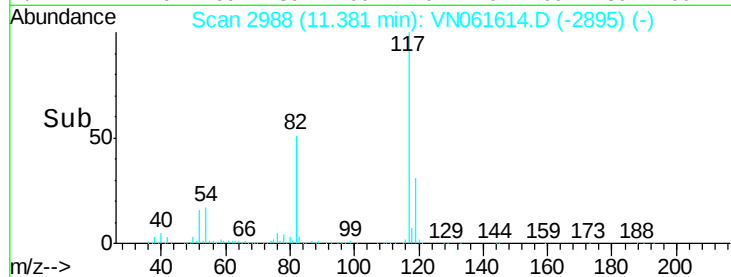
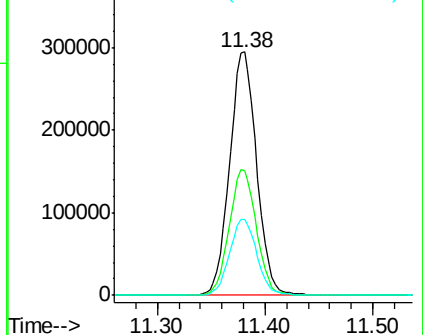
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :
209-213

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.5	62.3
119	31.2	25.6	38.4

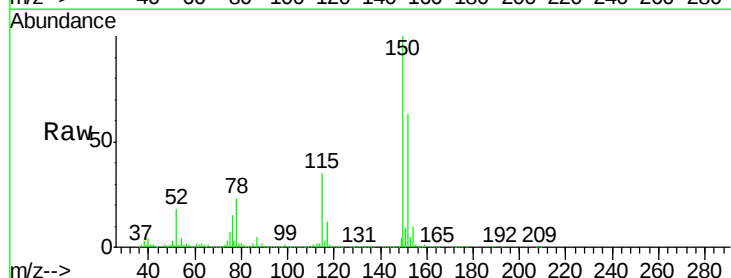


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	28.0	84.0
150	156.7	0.0	344.0



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

