

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112718\
 Data File : VN052475.D
 Acq On : 27 Nov 2018 13:40
 Operator : MD\SY
 Sample : VN1127MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1127MBL01

Quant Time: Nov 28 06:24:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1270964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1950928	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1678220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	595130	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	672258	48.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.16%	
35) Dibromofluoromethane	7.59	113	598545	49.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.54%	
50) Toluene-d8	10.09	98	2375429	50.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.48%	
62) 4-Bromofluorobenzene	12.40	95	723281	45.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.94%	

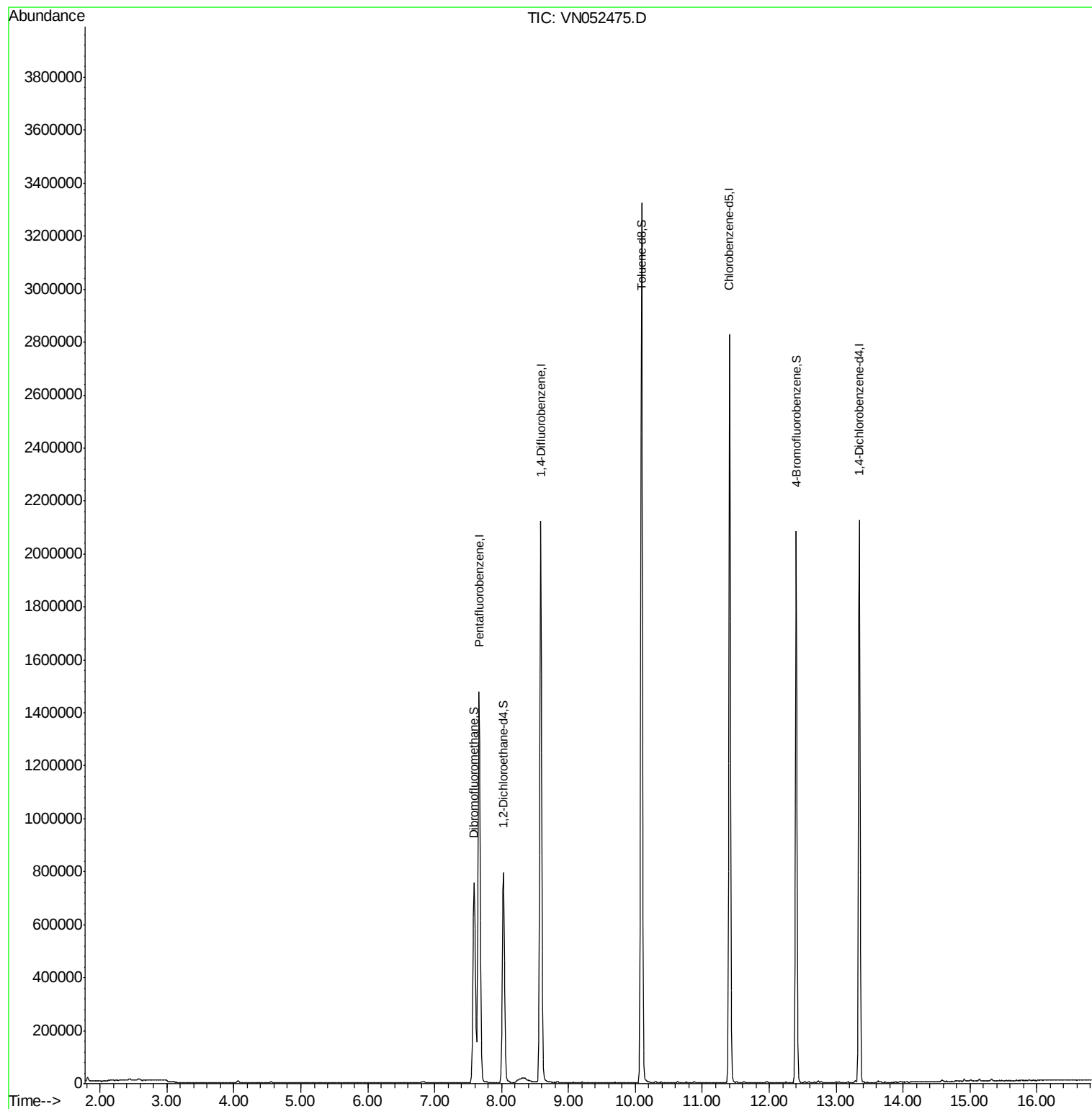
Target Compounds	Qvalue

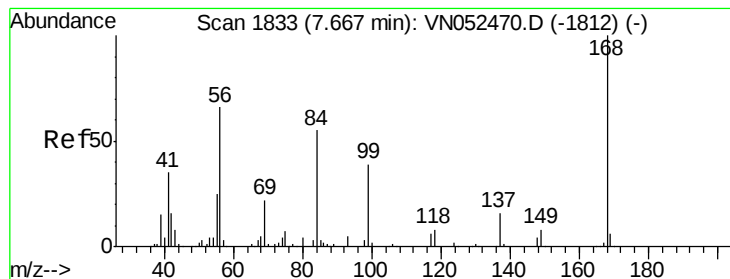
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052475.D

Acq: 27 Nov 2018 13:40

Instrument :

MSVOA_N

ClientSampled :

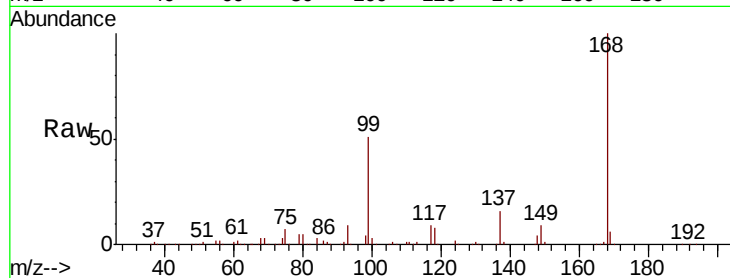
VN1127MBL01

Tgt Ion:168 Resp: 1270964

Ion Ratio Lower Upper

168 100

99 51.2 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

600000

500000

400000

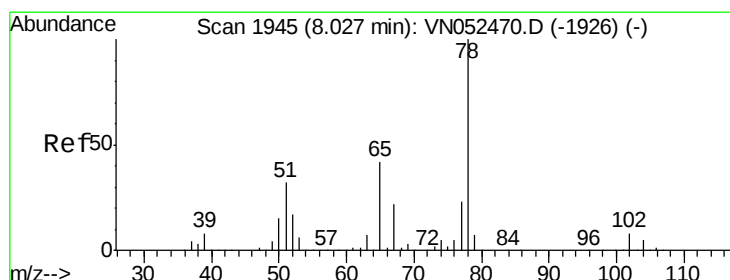
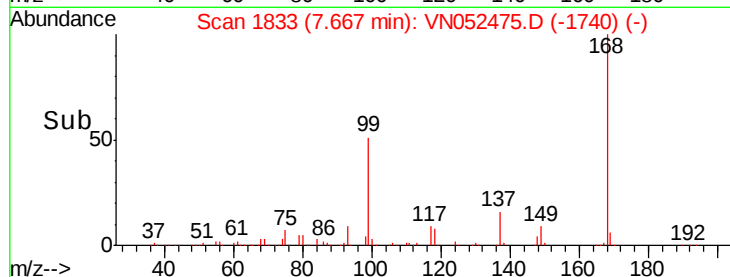
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN052475.D

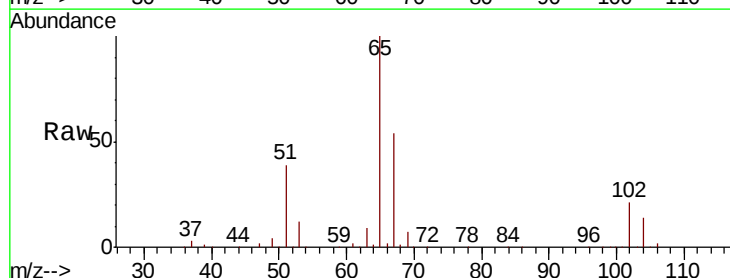
Acq: 27 Nov 2018 13:40

Tgt Ion: 65 Resp: 672258

Ion Ratio Lower Upper

65 100

67 54.2 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

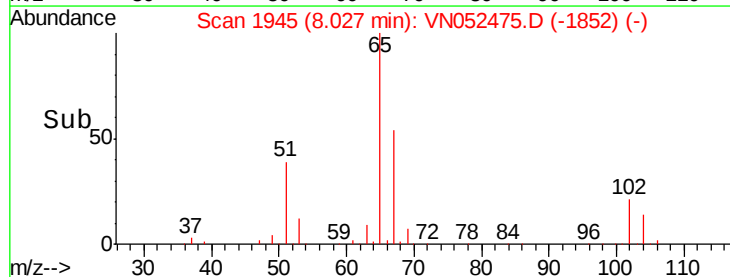
300000

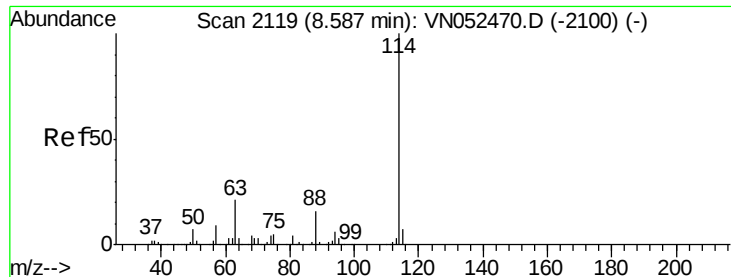
200000

100000

0

Time-->



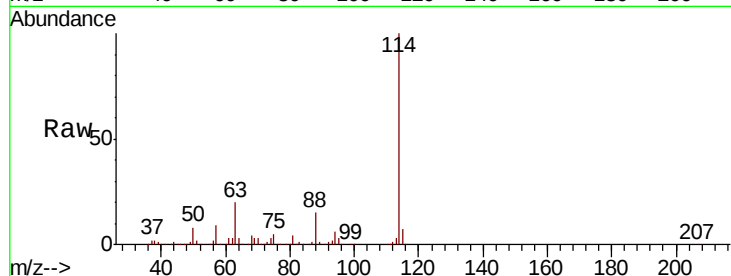


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052475.D
 Acq: 27 Nov 2018 13:40

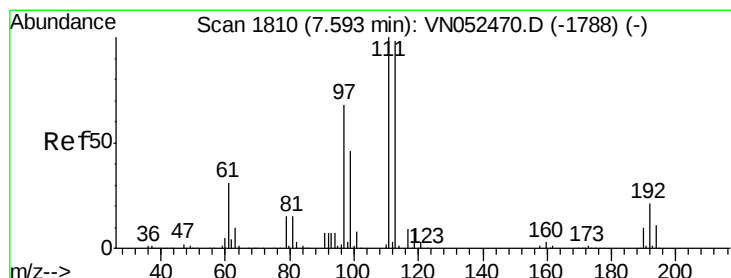
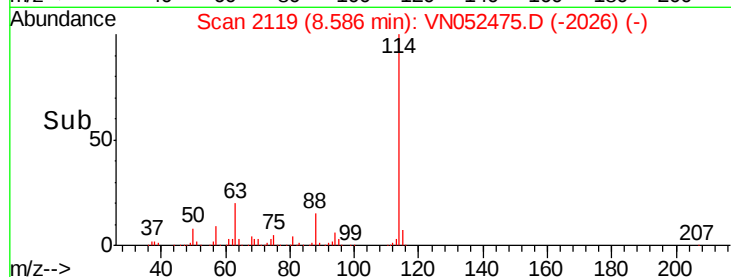
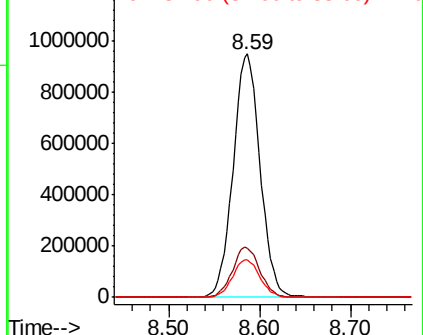
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1127MBL01

Tgt Ion:114 Resp: 1950928

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.8
88	15.3	0.0	31.6



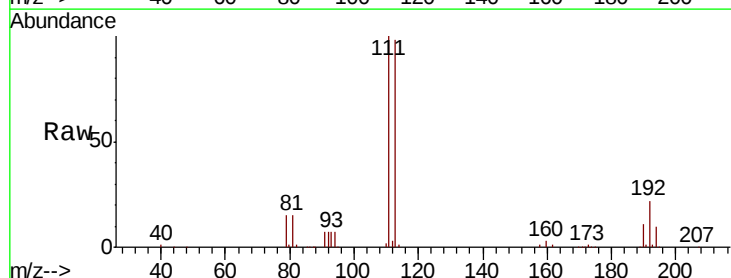
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



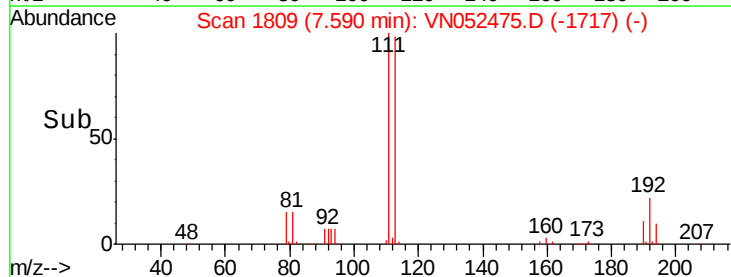
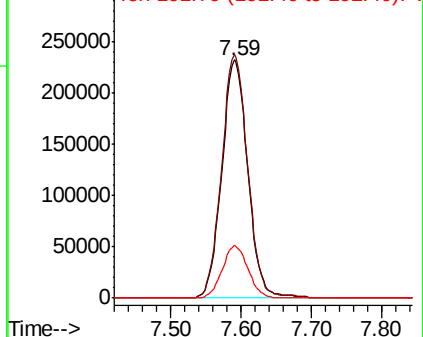
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052475.D
 Acq: 27 Nov 2018 13:40

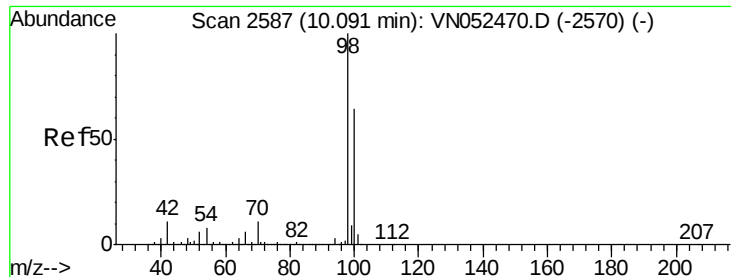
Tgt Ion:113 Resp: 598545

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.0	123.0
192	22.0	17.0	25.6



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: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052475.D

Acq: 27 Nov 2018 13:40

Instrument :

MSVOA_N

ClientSampleId :

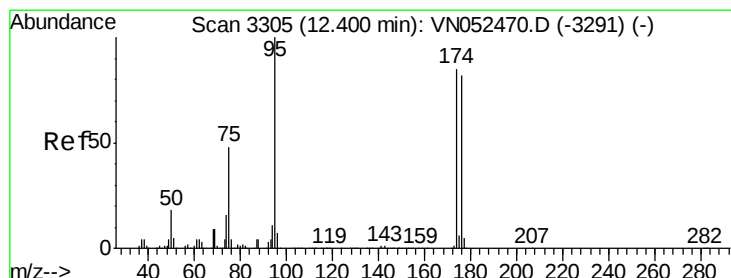
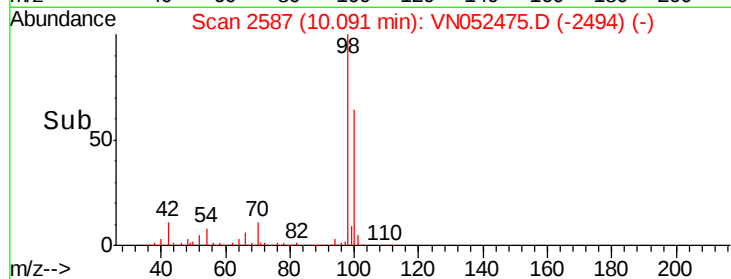
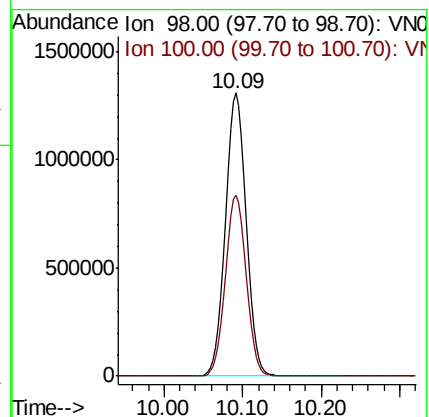
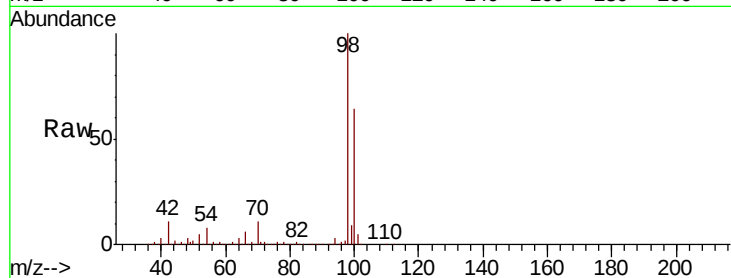
VN1127MBL01

Tgt Ion: 98 Resp: 2375429

Ion Ratio Lower Upper

98 100

100 64.5 51.3 76.9



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052475.D

Acq: 27 Nov 2018 13:40

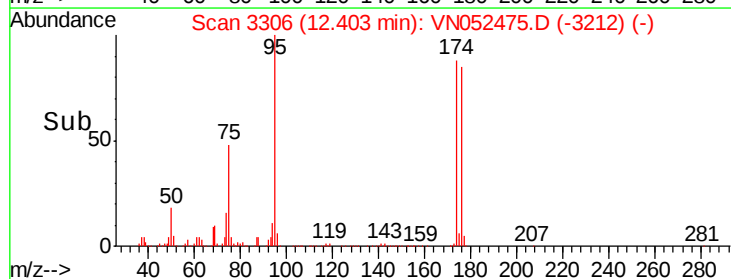
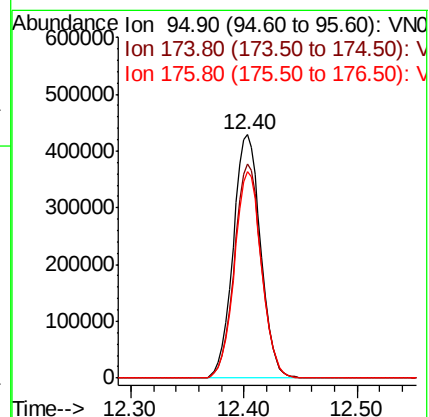
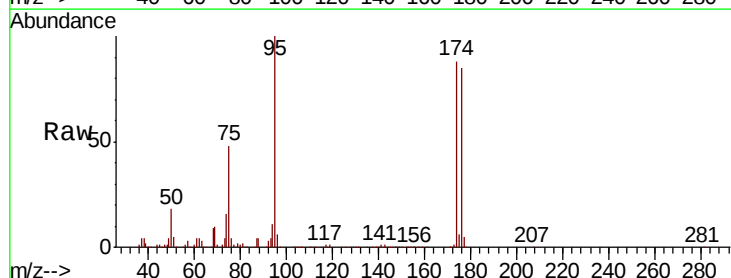
Tgt Ion: 95 Resp: 723281

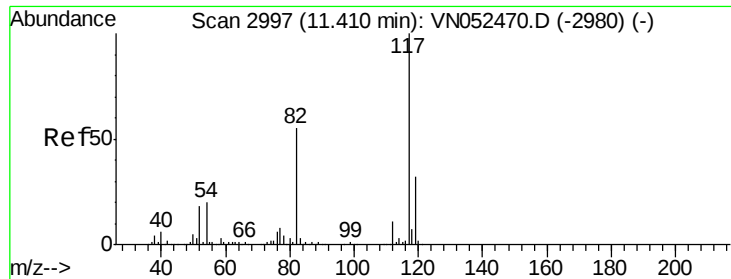
Ion Ratio Lower Upper

95 100

174 86.6 0.0 173.0

176 83.8 0.0 166.2

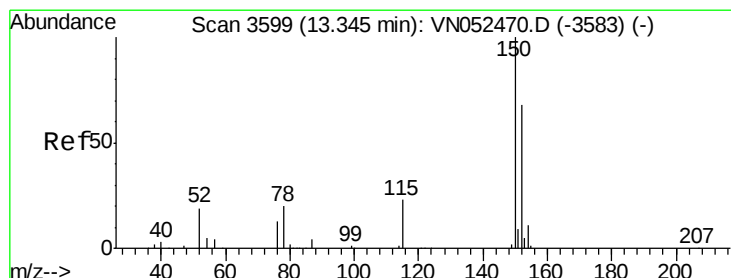
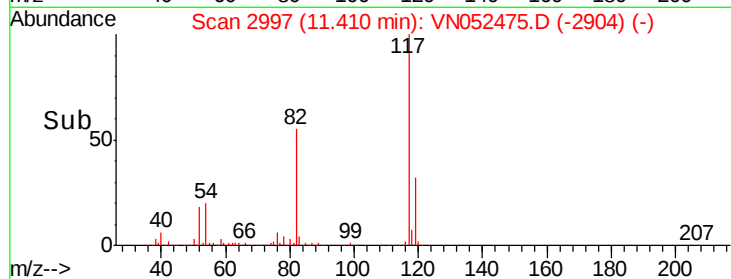
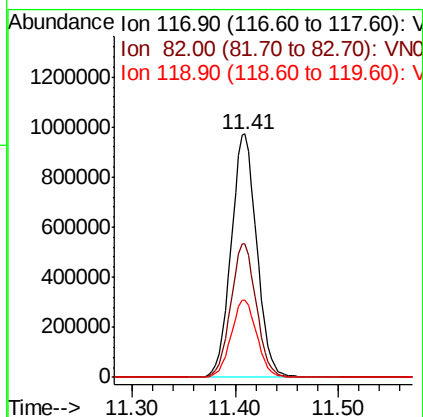
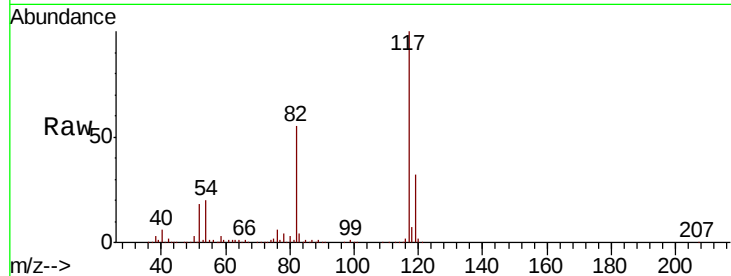




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052475.D
Acq: 27 Nov 2018 13:40

Instrument :
MSVOA_N
ClientSampleId :
VN1127MBL01

Tgt Ion:117 Resp: 1678220
Ion Ratio Lower Upper
117 100
82 54.7 43.6 65.4
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052475.D
Acq: 27 Nov 2018 13:40

Tgt Ion:152 Resp: 595130
Ion Ratio Lower Upper
152 100
115 56.7 28.4 85.2
150 156.5 0.0 346.0

