

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062119\
 Data File : VN056413.D
 Acq On : 21 Jun 2019 10:11
 Operator : JC/SP
 Sample : VN0621MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621MBL01

Quant Time: Jun 22 02:00:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	389522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	653265	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	600542	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	161626	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	215922	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
35) Dibromofluoromethane	7.59	113	191888	47.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.18%	
50) Toluene-d8	10.09	98	790746	49.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.74%	
62) 4-Bromofluorobenzene	12.40	95	233012	44.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.16%	

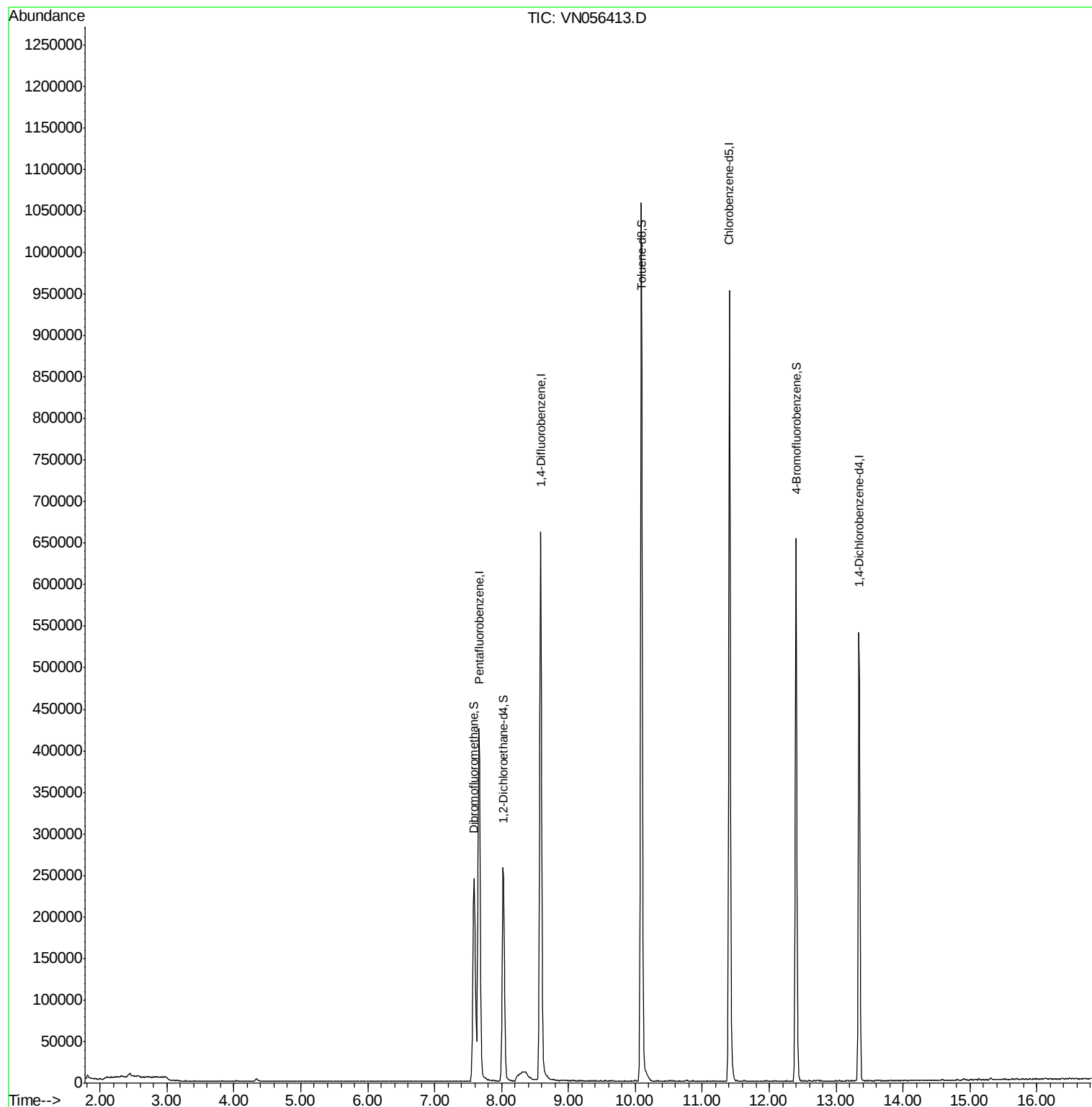
Target Compounds	Qvalue

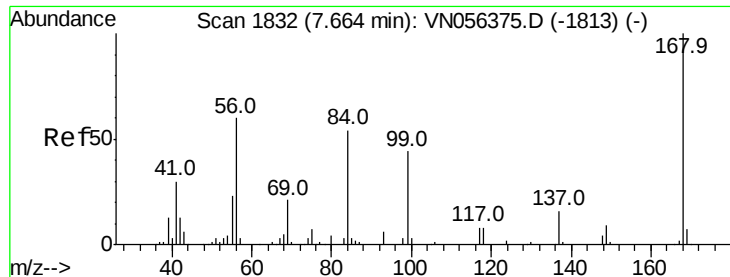
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056413.D

Acq: 21 Jun 2019 10:11

Instrument :

MSVOA_N

ClientSampleId :

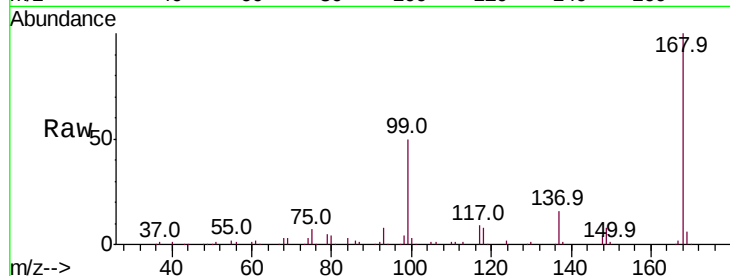
VN0621MBL01

Tot Ion:168 Resp: 389522

Ion Ratio Lower Upper

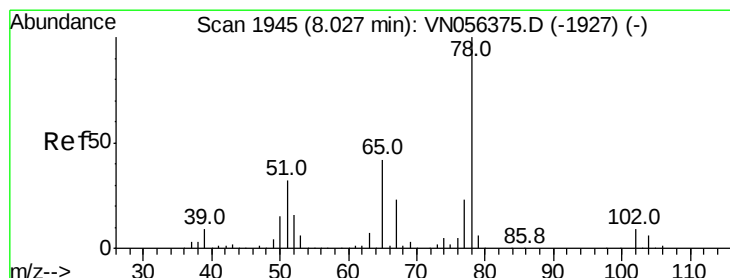
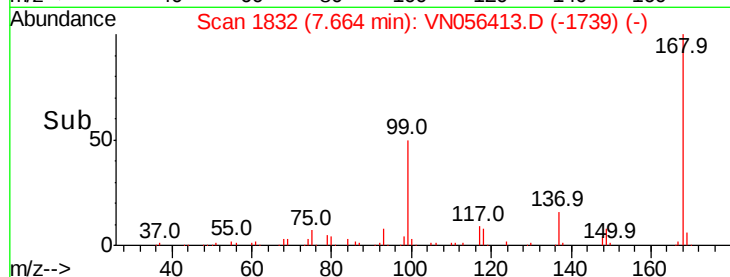
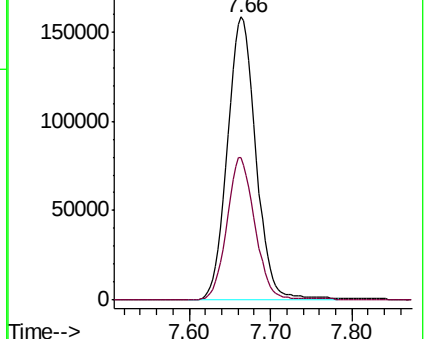
168 100

99 50.2 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: 50.015 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056413.D

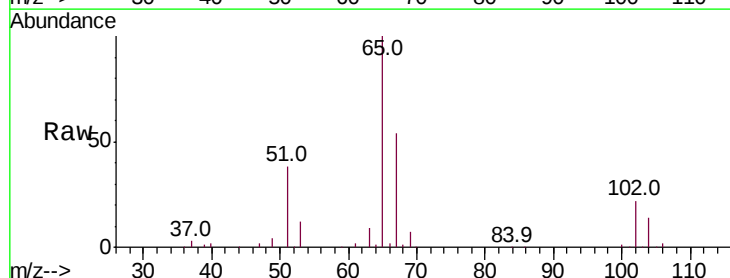
Acq: 21 Jun 2019 10:11

Tgt Ion: 65 Resp: 215922

Ion Ratio Lower Upper

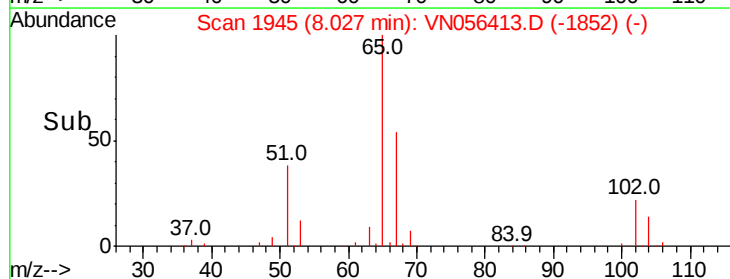
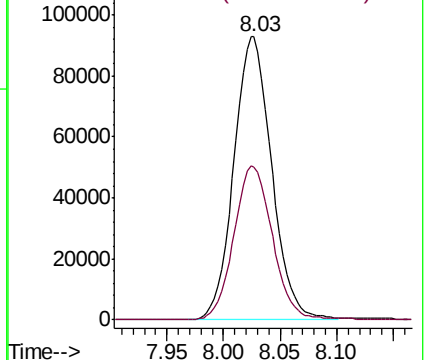
65 100

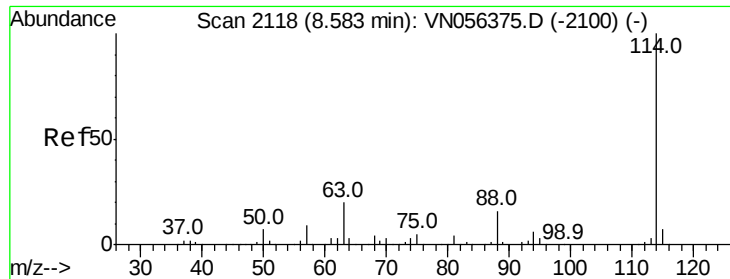
67 55.6 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

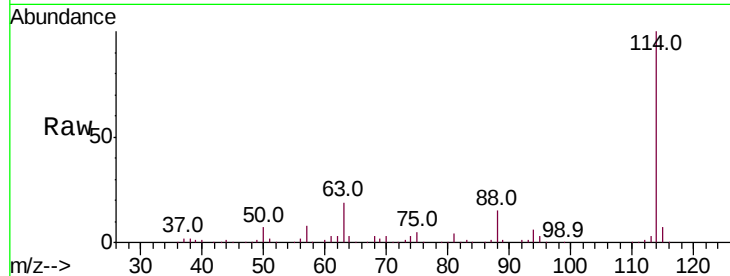




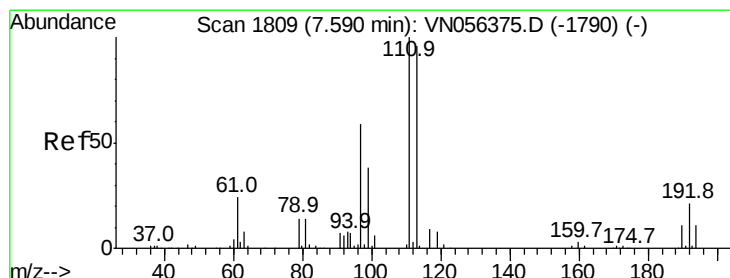
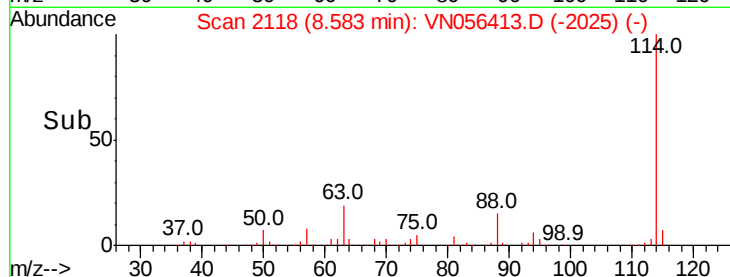
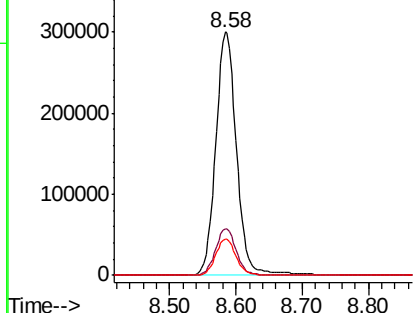
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056413.D
 Acq: 21 Jun 2019 10:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.2
88	15.1	0.0	31.4

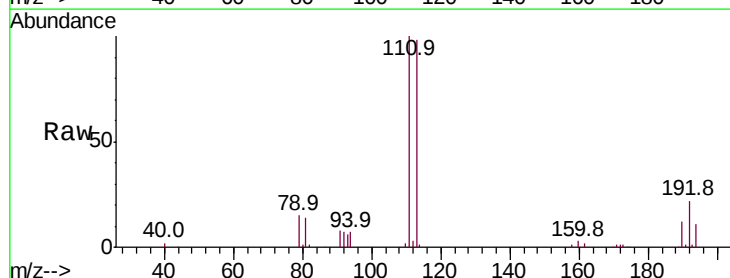


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

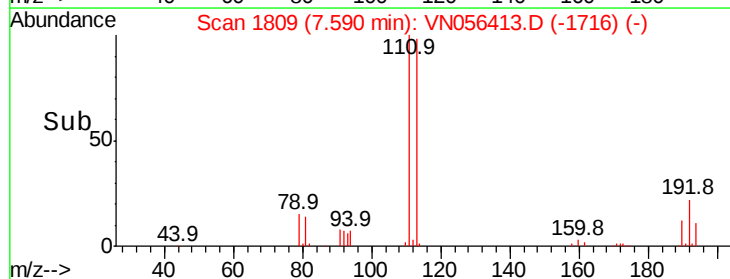
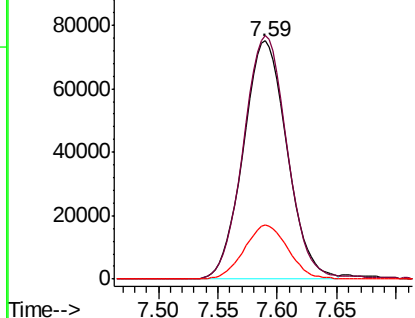


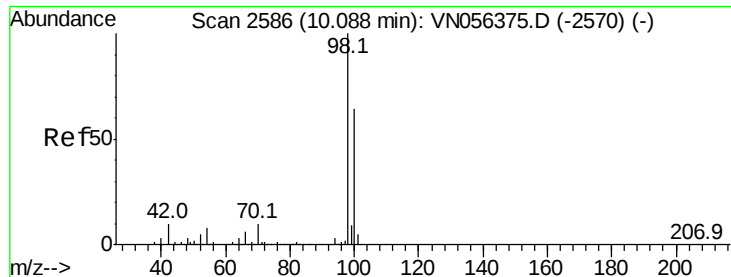
#35
 Dibromofluoromethane
 Concen: 47.086 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056413.D
 Acq: 21 Jun 2019 10:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.9	124.3
192	22.6	17.7	26.5



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: 49.866 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056413.D

Acq: 21 Jun 2019 10:11

Instrument :

MSVOA_N

ClientSampleId :

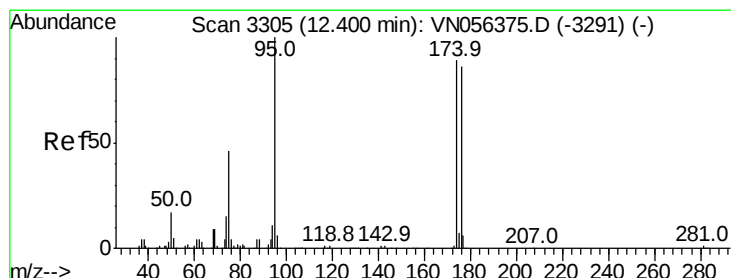
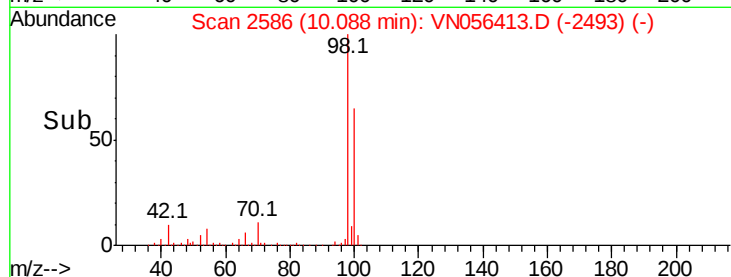
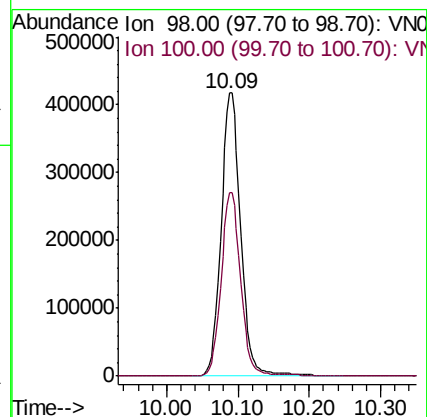
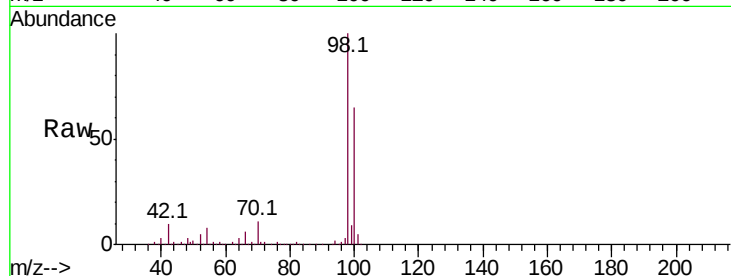
VN0621MBL01

Tot Ion: 98 Resp: 790746

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 44.080 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056413.D

Acq: 21 Jun 2019 10:11

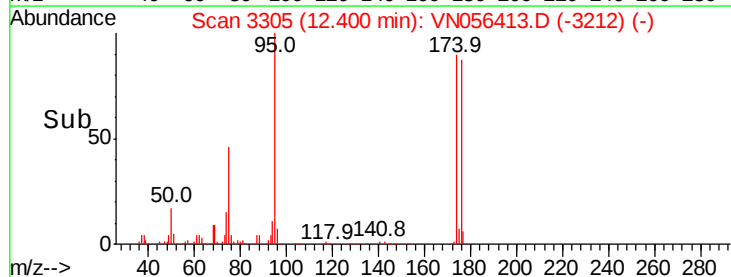
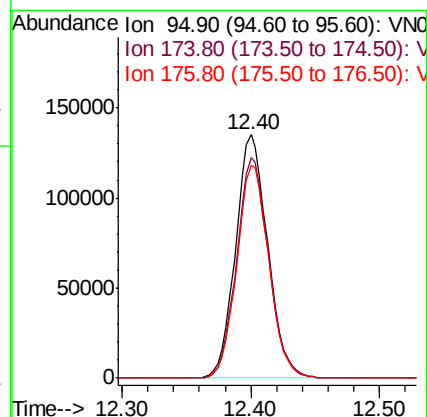
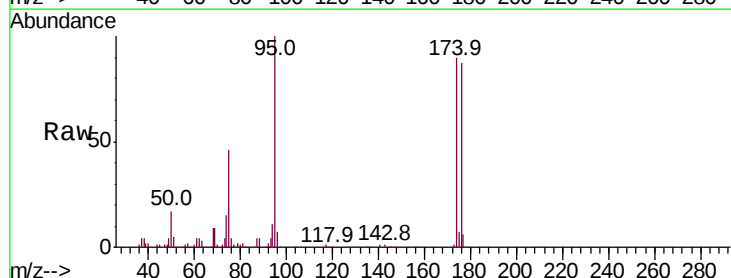
Tgt Ion: 95 Resp: 233012

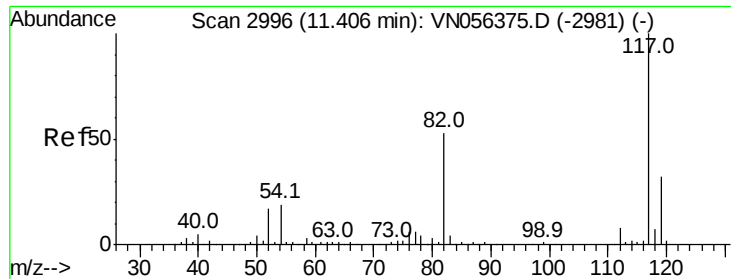
Ion Ratio Lower Upper

95 100

174 90.6 0.0 179.4

176 87.5 0.0 173.4

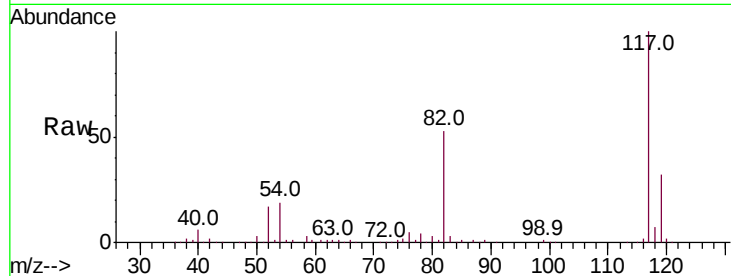




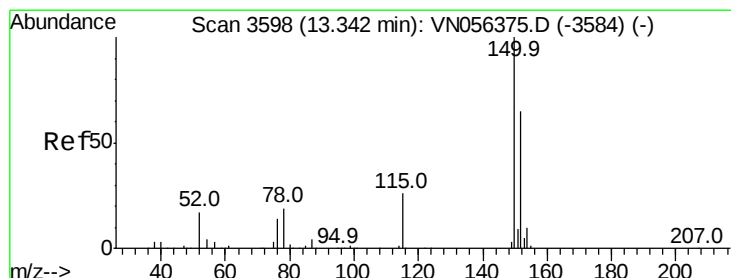
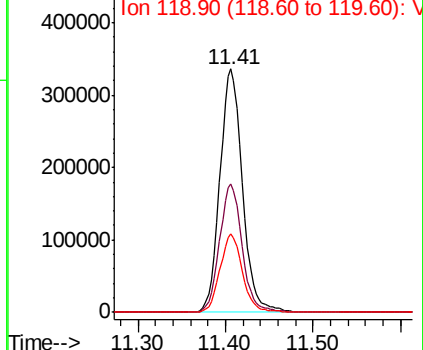
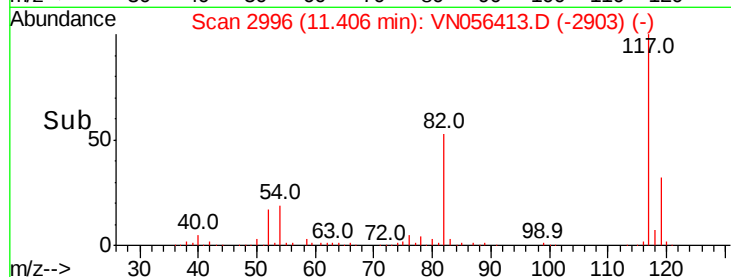
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN056413.D
 Acq: 21 Jun 2019 10:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621MBL01

Tot Ion:117 Resp: 600542
 Ion Ratio Lower Upper
 117 100
 82 52.9 42.0 63.0
 119 32.0 25.3 37.9

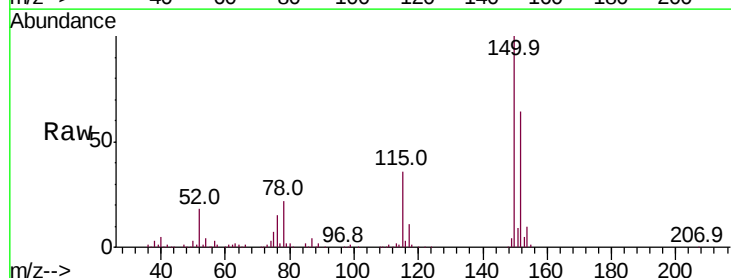


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VN
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN056413.D
 Acq: 21 Jun 2019 10:11

Tgt Ion:152 Resp: 161626
 Ion Ratio Lower Upper
 152 100
 115 55.5 28.1 84.4
 150 155.7 0.0 348.4



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

