

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050820\
 Data File : VN061364.D
 Acq On : 8 May 2020 16:09
 Operator : JC/MD
 Sample : PB128729TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB128729TB

Quant Time: May 11 04:14:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 2020
 Response via : Initial Calibration

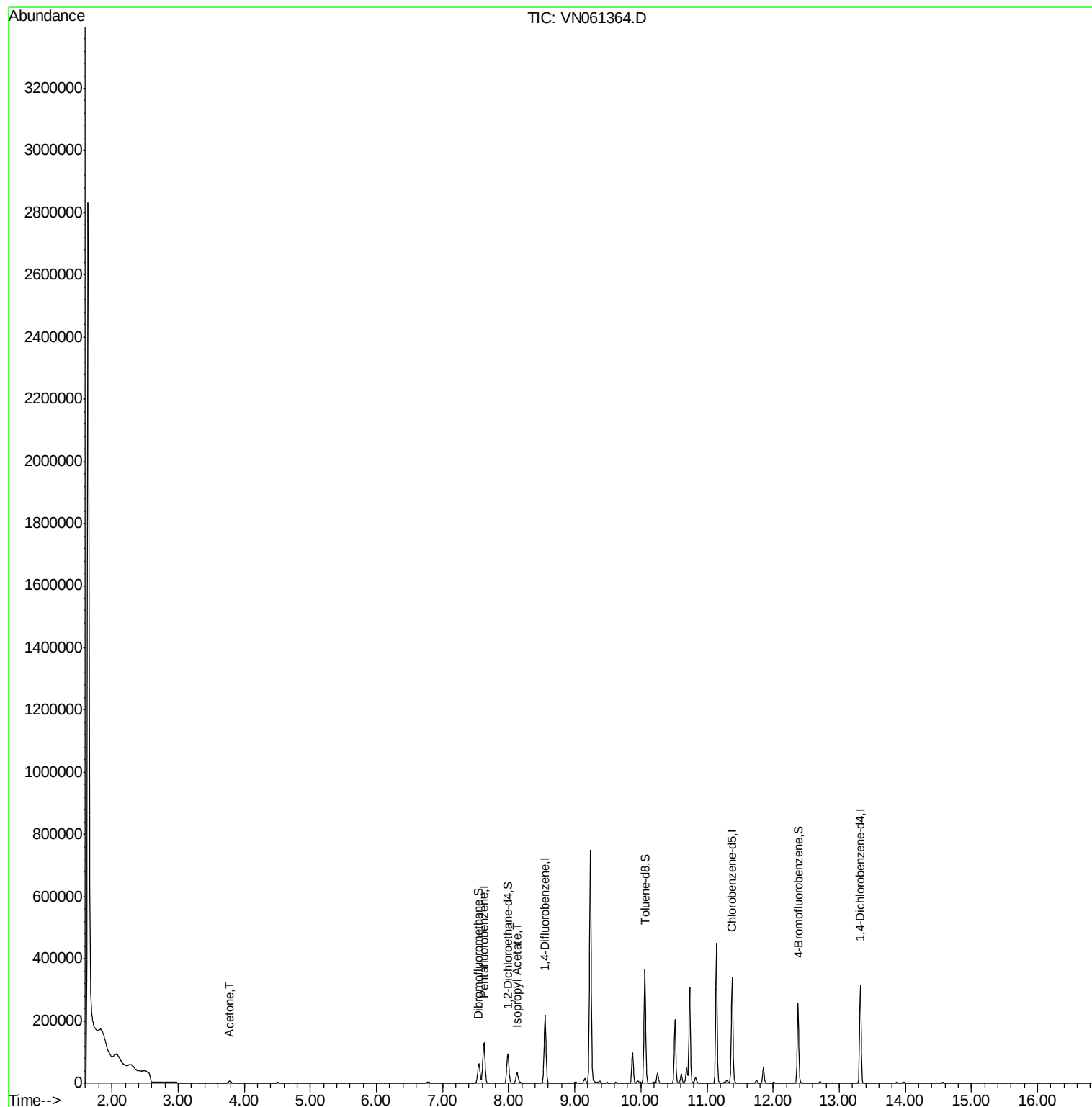
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	97374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	181849	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	179944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	77076	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	83438	54.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.30%	
35) Dibromofluoromethane	7.55	113	47456	44.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.26%	
50) Toluene-d8	10.06	98	231595	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.66%	
62) 4-Bromofluorobenzene	12.38	95	87062	52.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.56%	
Target Compounds						
16) Acetone	3.78	43	11149	13.483	ug/l	99
43) Isopropyl Acetate	8.13	43	43174	12.190	ug/l #	90

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050820\
Data File : VN061364.D
Acq On : 8 May 2020 16:09
Operator : JC/MD
Sample : PB128729TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB128729TB

Quant Time: May 11 04:14:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:01:08 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061364.D

Acq: 8 May 2020 16:09

Instrument :

MSVOA_N

ClientSampleId :

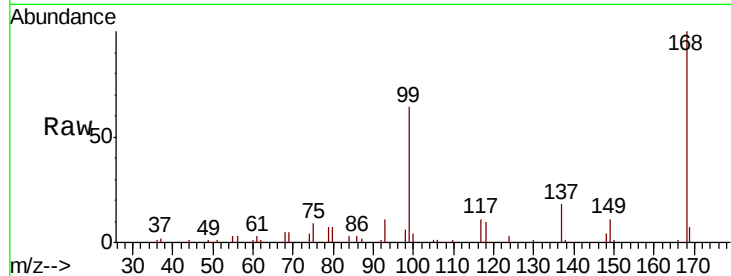
PB128729TB

Tot Ion:168 Resp: 97374

Ion Ratio Lower Upper

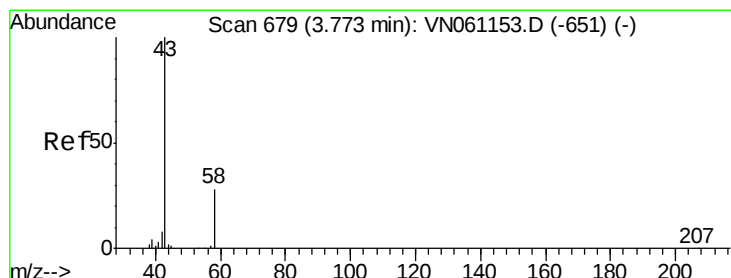
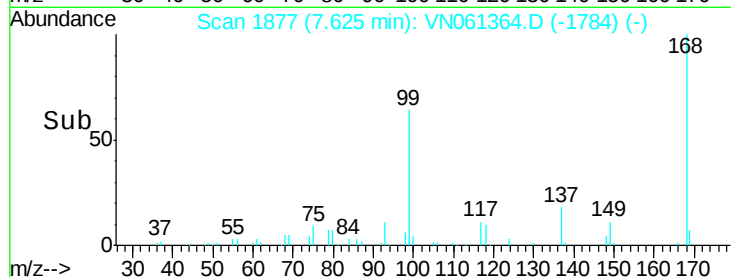
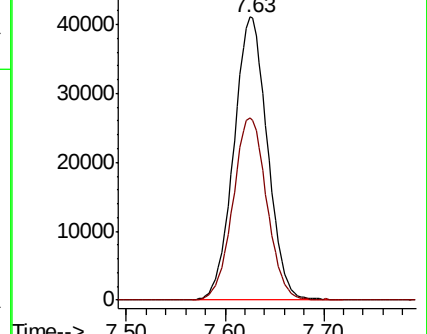
168 100

99 64.5 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 13.483 ug/l

RT: 3.78 min Scan# 680

Delta R.T. 0.00 min

Lab File: VN061364.D

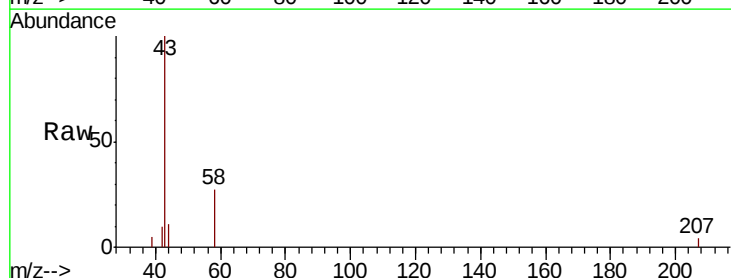
Acq: 8 May 2020 16:09

Tgt Ion: 43 Resp: 11149

Ion Ratio Lower Upper

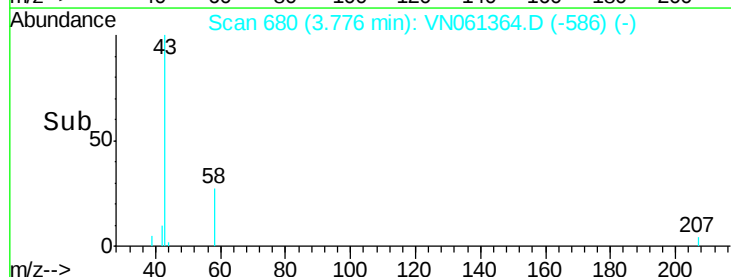
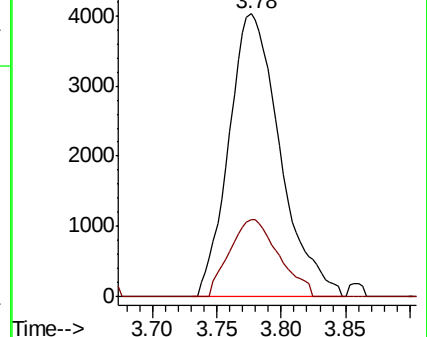
43 100

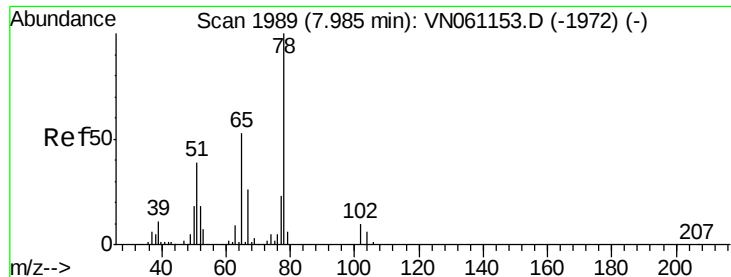
58 27.3 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

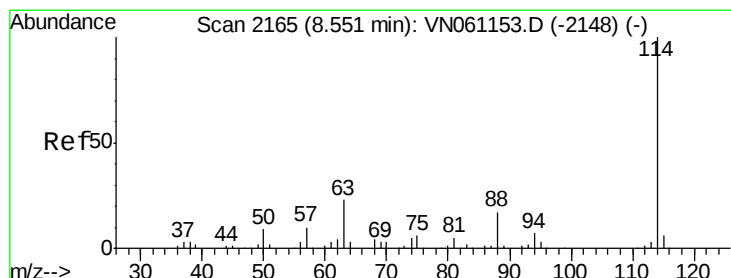
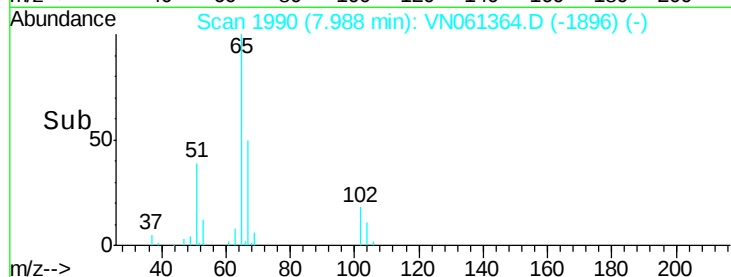
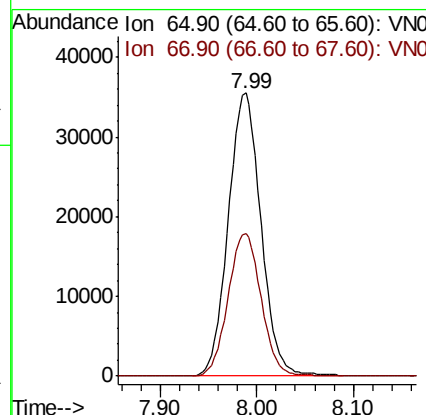
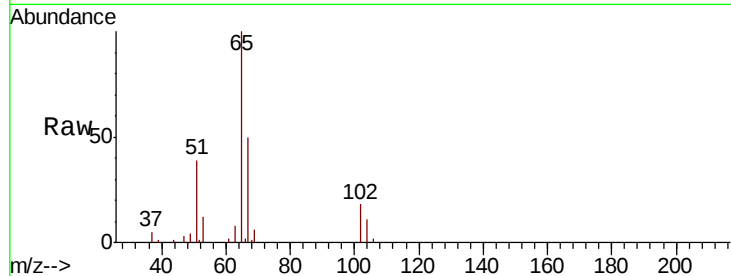




#33
 1,2-Dichloroethane-d4
 Concen: 54.154 ug/l
 RT: 7.99 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN061364.D
 Acq: 8 May 2020 16:09

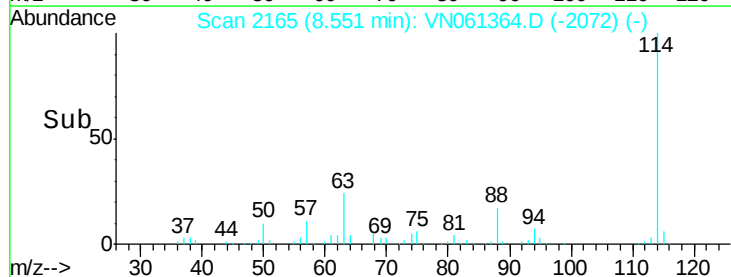
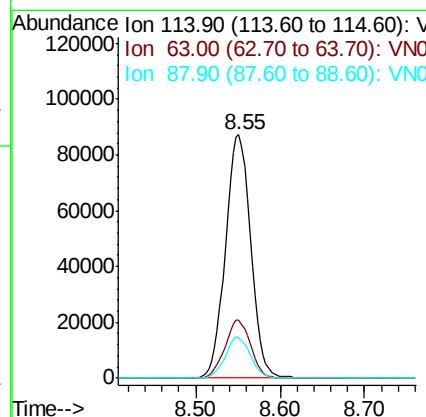
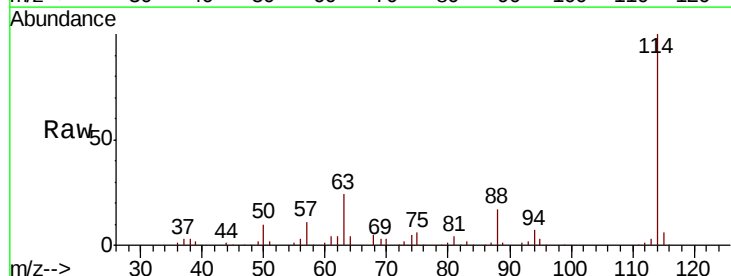
Instrument :
 MSVOA_N
 ClientSampleId :
 PB128729TB

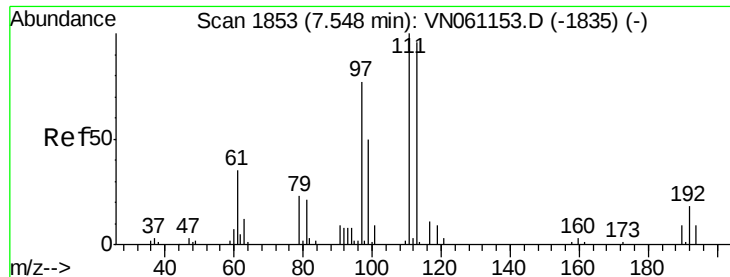
Tot Ion: 65 Resp: 83438
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061364.D
 Acq: 8 May 2020 16:09

Tgt Ion: 114 Resp: 181849
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 46.6
 88 16.6 0.0 33.4

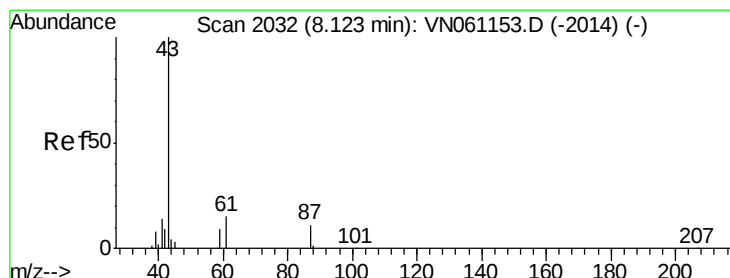
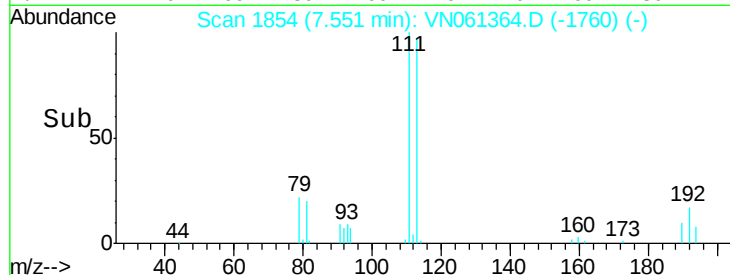
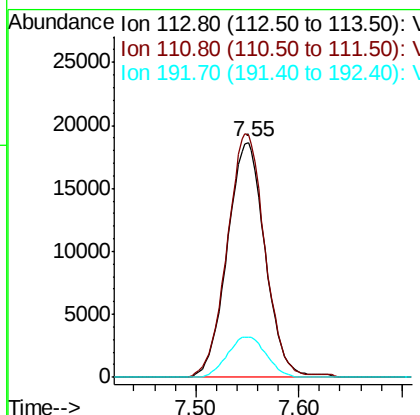
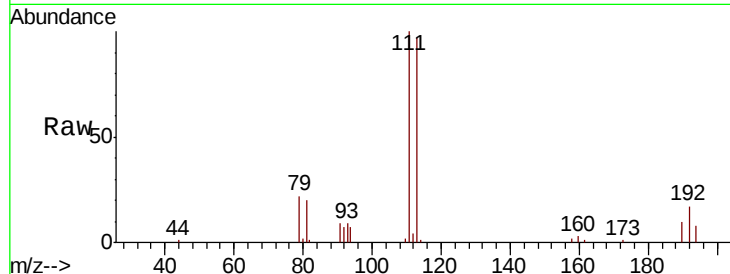




#35
 Dibromofluoromethane
 Concen: 44.132 ug/l
 RT: 7.55 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: VN061364.D
 Acq: 8 May 2020 16:09

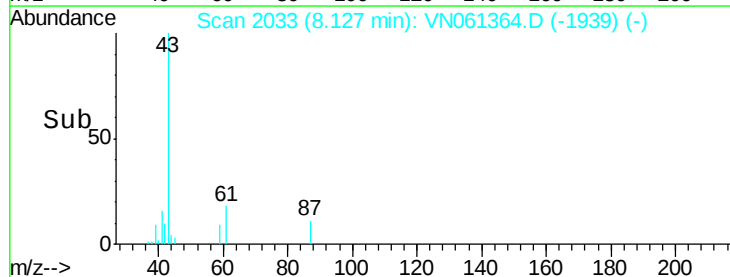
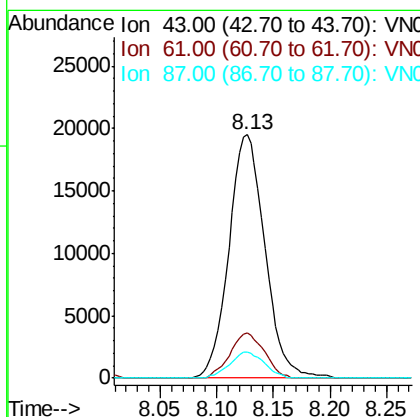
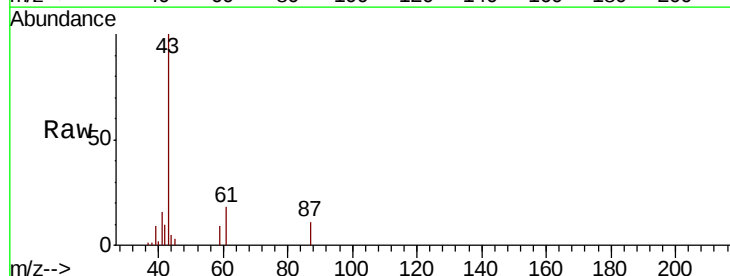
Instrument :
 MSVOA_N
 ClientSampleId :
 PB128729TB

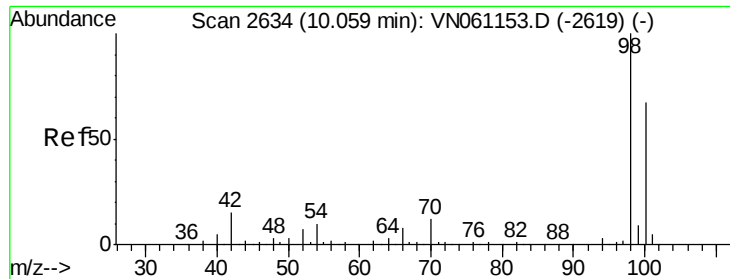
Tot Ion:113 Resp: 47456
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.9 124.3
 192 17.6 14.7 22.1



#43
 Isopropyl Acetate
 Concen: 12.190 ug/l
 RT: 8.13 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: VN061364.D
 Acq: 8 May 2020 16:09

Tgt Ion: 43 Resp: 43174
 Ion Ratio Lower Upper
 43 100
 61 17.6 19.5 29.3#
 87 10.1 8.9 13.3





#50

Toluene-d8

Concen: 52.833 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061364.D

Acq: 8 May 2020 16:09

Instrument :

MSVOA_N

ClientSampleId :

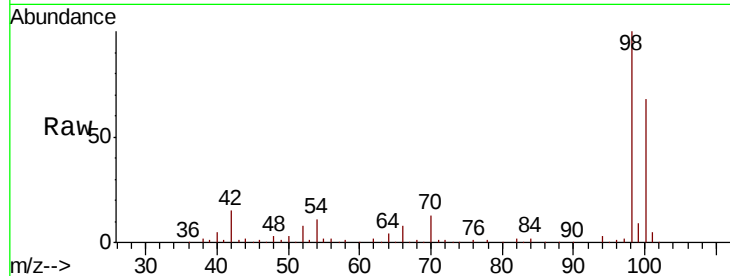
PB128729TB

Tot Ion: 98 Resp: 231595

Ion Ratio Lower Upper

98 100

100 66.8 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VN061153.D (-2619) (-)

Ion 100.00 (99.70 to 100.70): VN061364.D (-2541) (-)

10.06

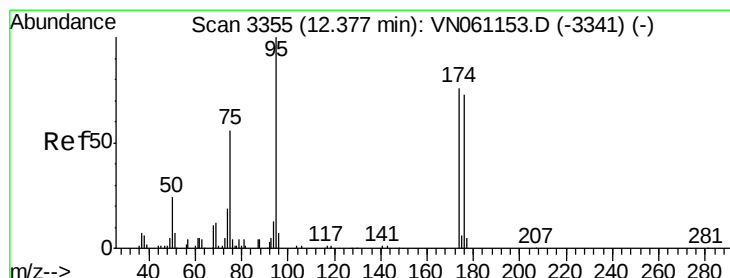
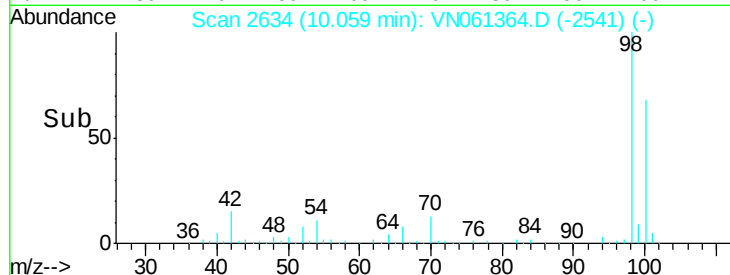
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.778 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061364.D

Acq: 8 May 2020 16:09

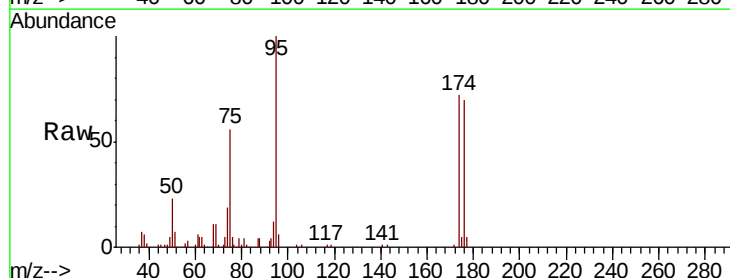
Tgt Ion: 95 Resp: 87062

Ion Ratio Lower Upper

95 100

174 72.9 0.0 149.4

176 70.9 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VN061153.D (-3341) (-)

Ion 173.80 (173.50 to 174.50): VN061153.D (-3341) (-)

Ion 175.80 (175.50 to 176.50): VN061364.D (-3262) (-)

12.38

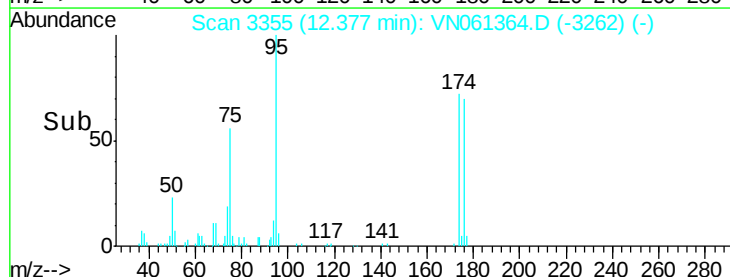
60000

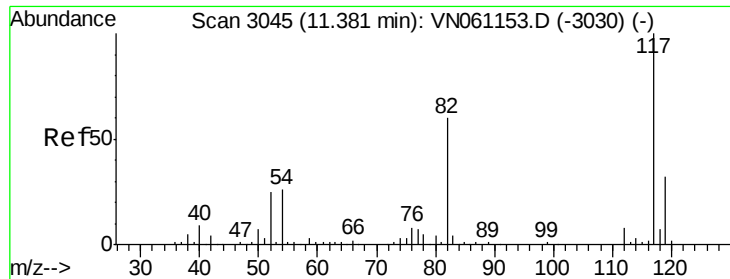
40000

20000

0

Time-->

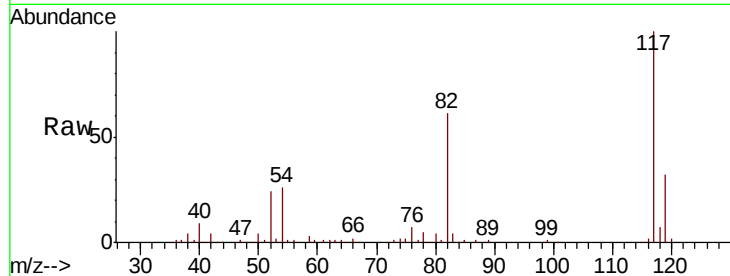




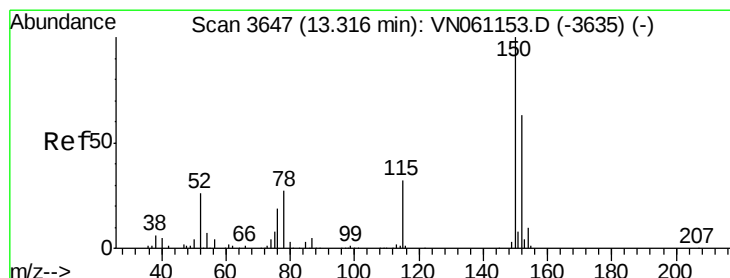
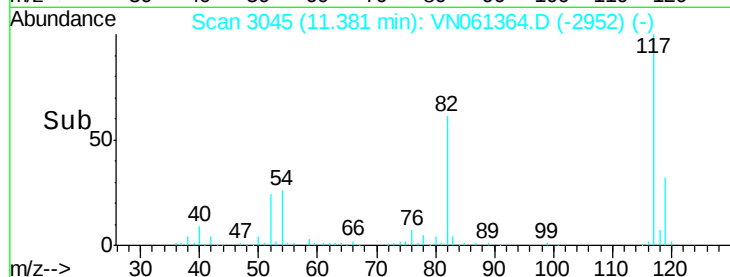
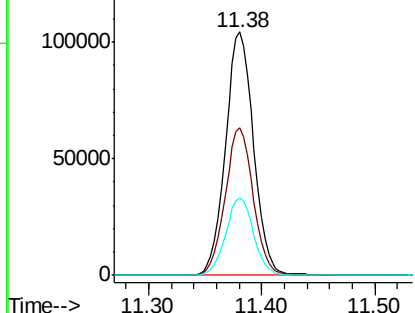
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061364.D
Acq: 8 May 2020 16:09

Instrument :
MSVOA_N
ClientSampled :
PB128729TB

Tot Ion:117 Resp: 179944
Ion Ratio Lower Upper
117 100
82 60.7 47.8 71.8
119 31.9 25.8 38.6

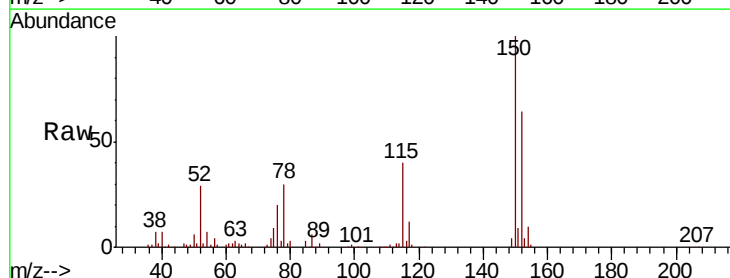


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061364.D
Acq: 8 May 2020 16:09

Tgt Ion:152 Resp: 77076
Ion Ratio Lower Upper
152 100
115 62.5 31.0 93.0
150 157.4 0.0 351.8



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

