

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042920\
 Data File : VN061196.D
 Acq On : 29 Apr 2020 16:56
 Operator : JC/MD
 Sample : PB128535TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB128535TB

Quant Time: Apr 30 03:37:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

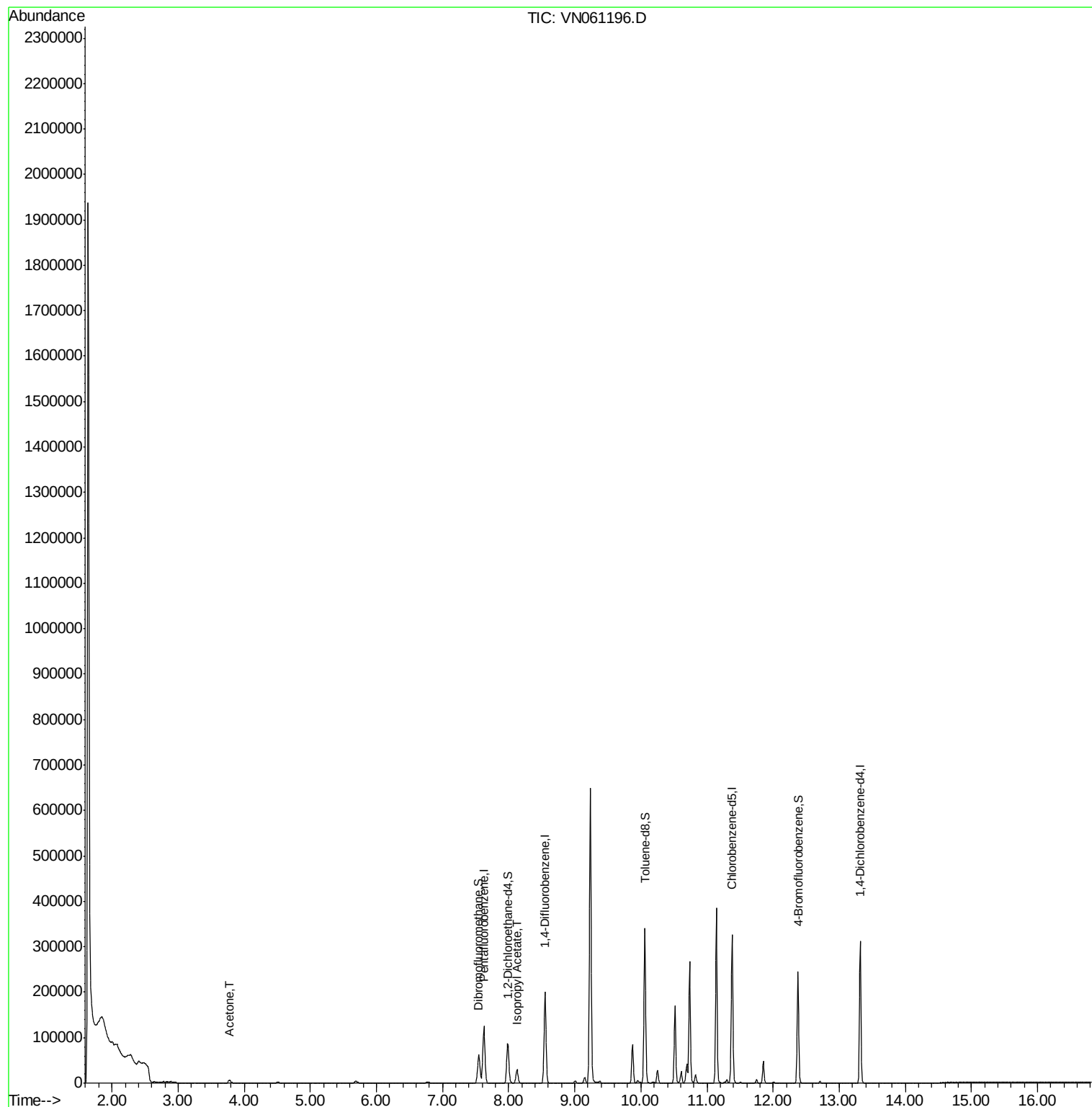
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	92304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	167439	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	171770	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	75815	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	76626	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.92%	
35) Dibromofluoromethane	7.55	113	47170	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
50) Toluene-d8	10.06	98	217619	53.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.84%	
62) 4-Bromofluorobenzene	12.38	95	82036	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.02%	
Target Compounds						
16) Acetone	3.77	43	11348	14.894	ug/l	97
43) Isopropyl Acetate	8.13	43	36108	11.072	ug/l #	90

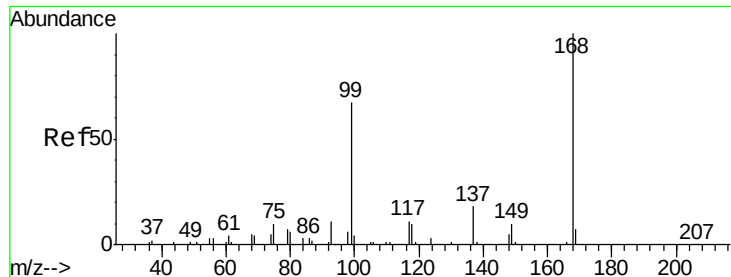
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061196.D

Acq: 29 Apr 2020 16:56

Instrument :

MSVOA_N

ClientSampleId :

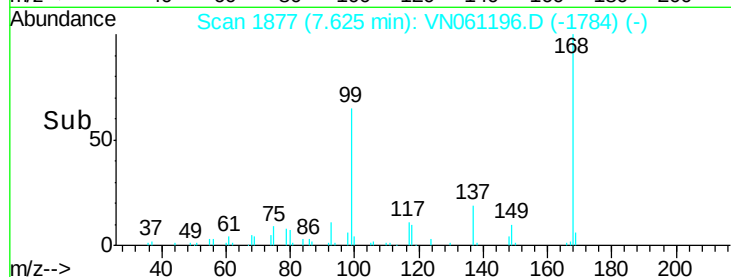
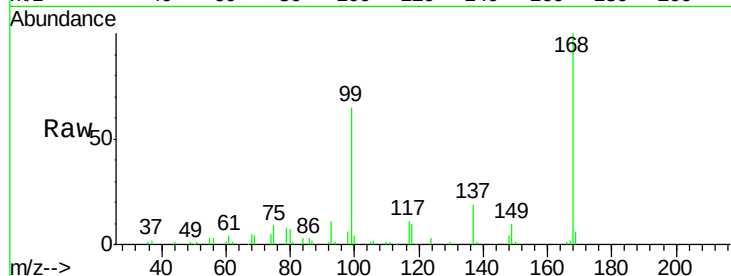
PB128535TB

Tot Ion:168 Resp: 92304

Ion Ratio Lower Upper

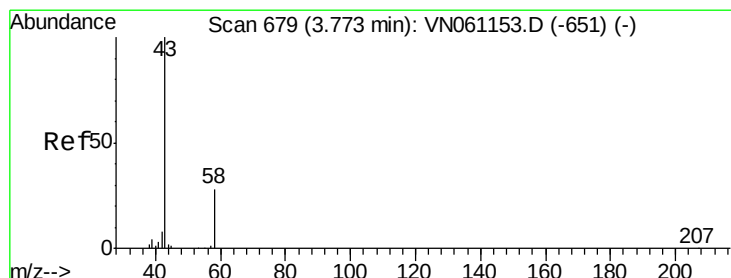
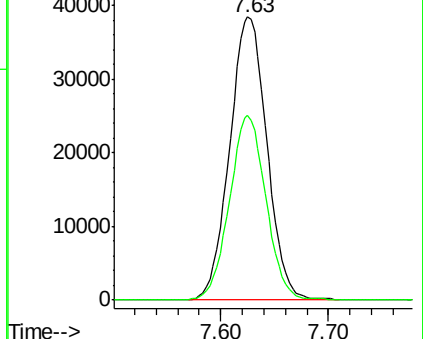
168 100

99 65.3 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 14.894 ug/l

RT: 3.77 min Scan# 679

Delta R.T. 0.00 min

Lab File: VN061196.D

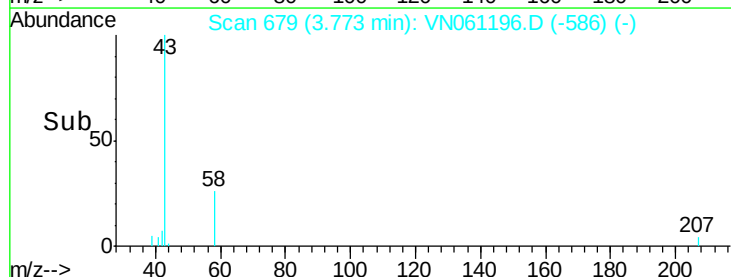
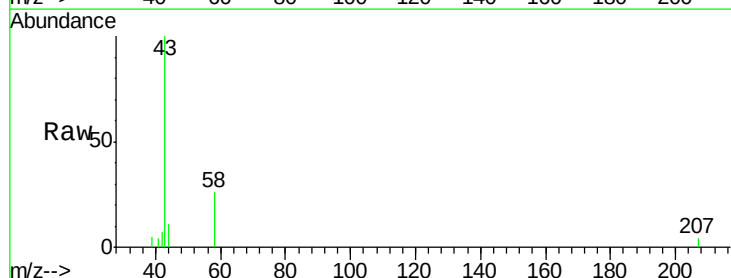
Acq: 29 Apr 2020 16:56

Tgt Ion: 43 Resp: 11348

Ion Ratio Lower Upper

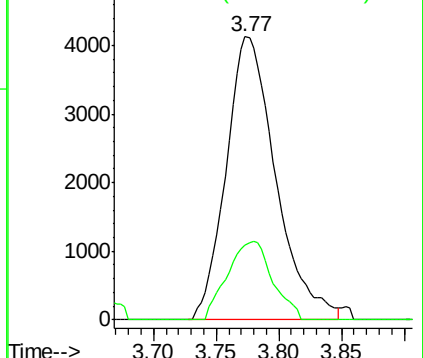
43 100

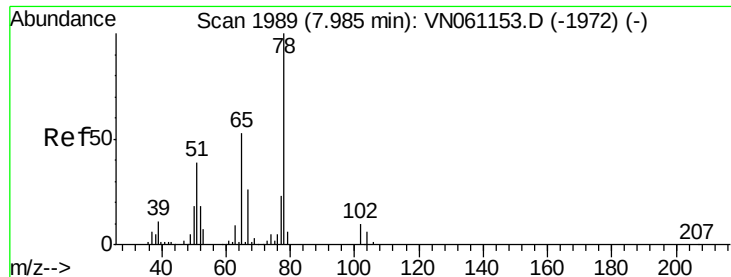
58 26.4 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

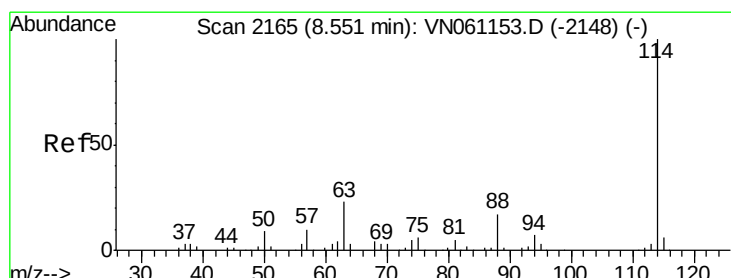
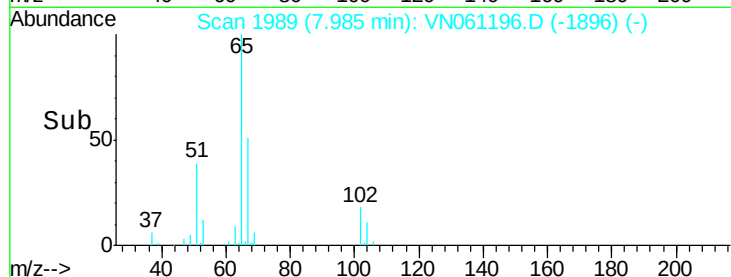
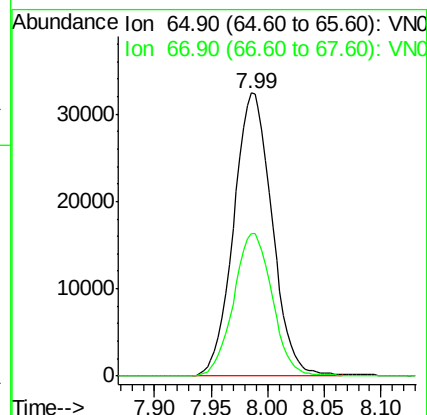
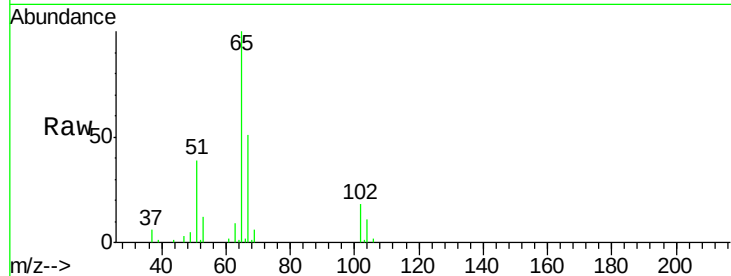




#33
 1,2-Dichloroethane-d4
 Concen: 52.464 ug/l
 RT: 7.99 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN061196.D
 Acq: 29 Apr 2020 16:56

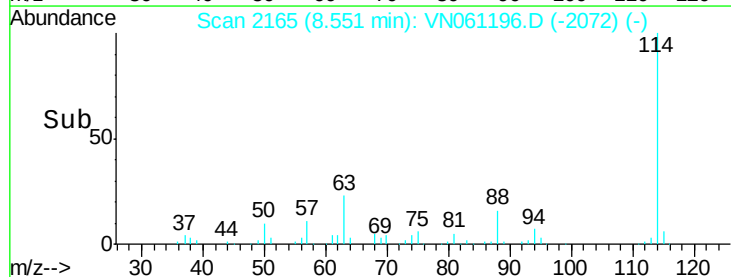
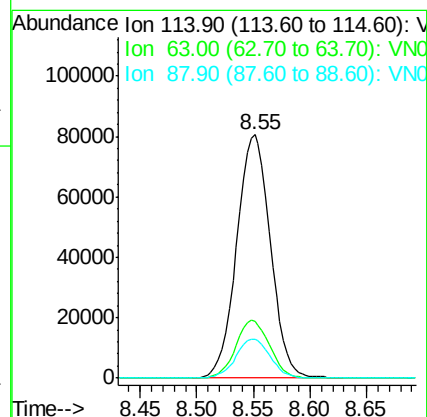
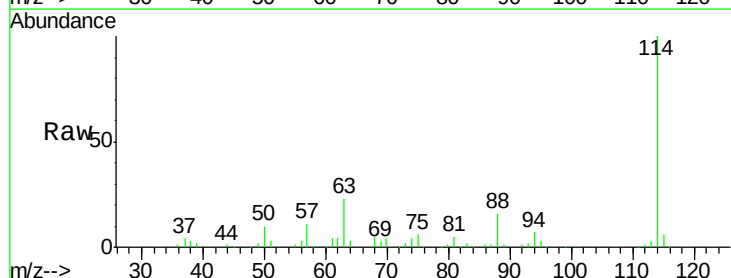
Instrument :
 MSVOA_N
 ClientSampleId :
 PB128535TB

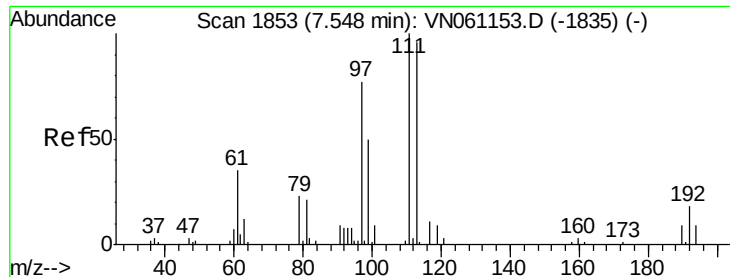
Tot Ion: 65 Resp: 76626
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061196.D
 Acq: 29 Apr 2020 16:56

Tgt Ion: 114 Resp: 167439
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 46.6
 88 16.1 0.0 33.4

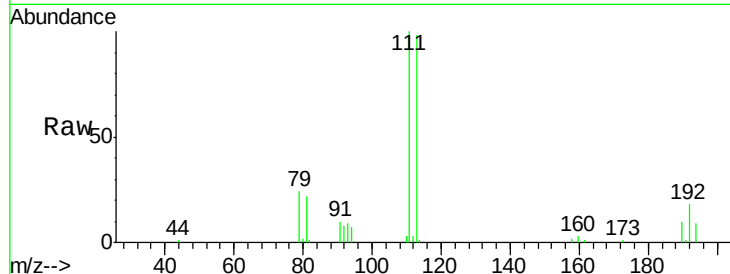




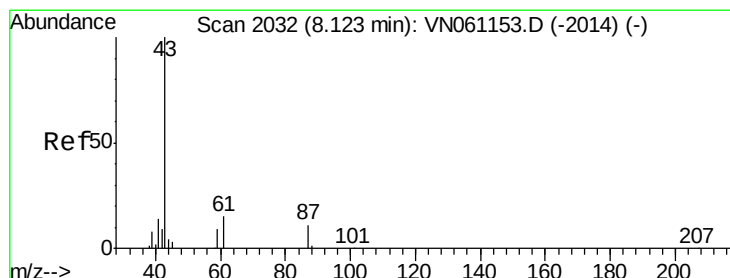
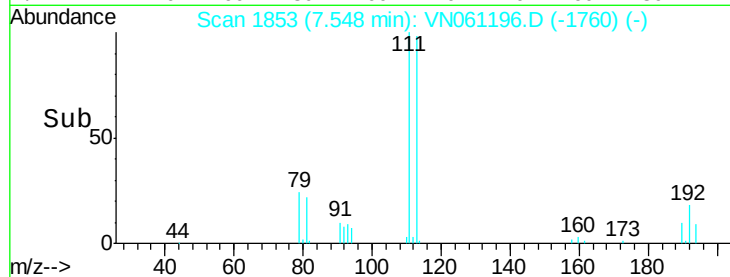
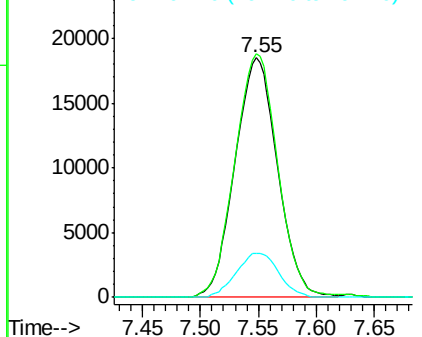
#35
 Dibromofluoromethane
 Concen: 47.641 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061196.D
 Acq: 29 Apr 2020 16:56

Instrument :
 MSVOA_N
 ClientSampleId :
 PB128535TB

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.9	124.3
192	18.4	14.7	22.1

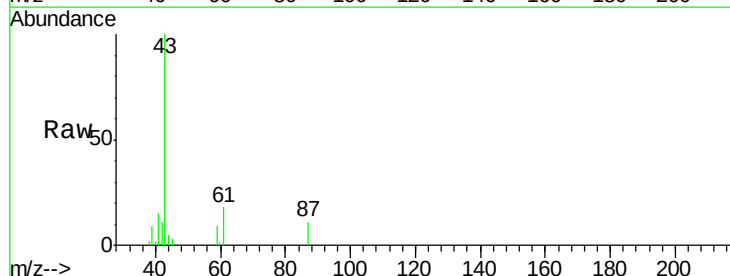


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

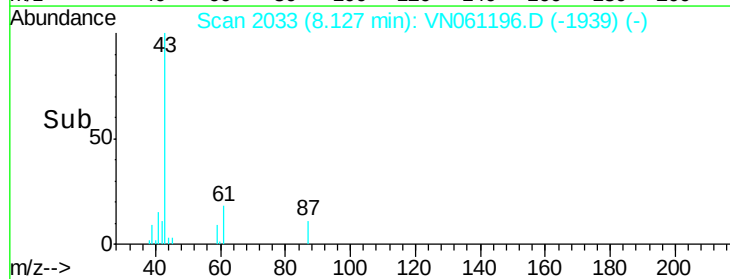
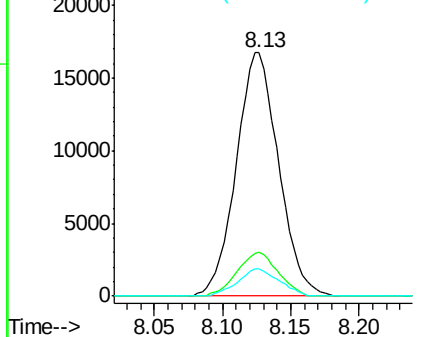


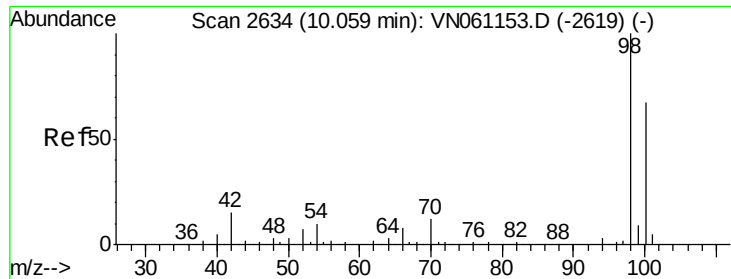
#43
 Isopropyl Acetate
 Concen: 11.072 ug/l
 RT: 8.13 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: VN061196.D
 Acq: 29 Apr 2020 16:56

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.3	19.5	29.3#
87	10.9	8.9	13.3



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 61.00 (60.70 to 61.70): V
 Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 53.917 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061196.D

Acq: 29 Apr 2020 16:56

Instrument :

MSVOA_N

ClientSampled :

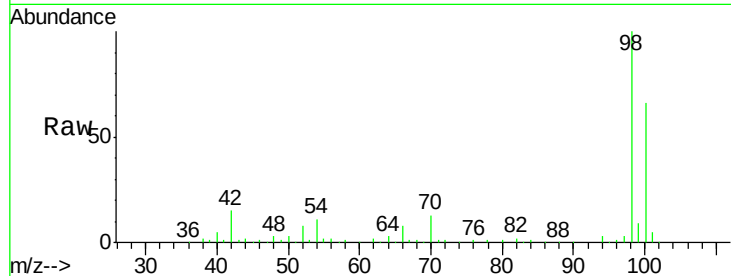
PB128535TB

Tot Ion: 98 Resp: 217619

Ion Ratio Lower Upper

98 100

100 65.3 53.4 80.0



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

Ion 100.00 (99.70 to 100.70): VN061153.D (-2619) (-)

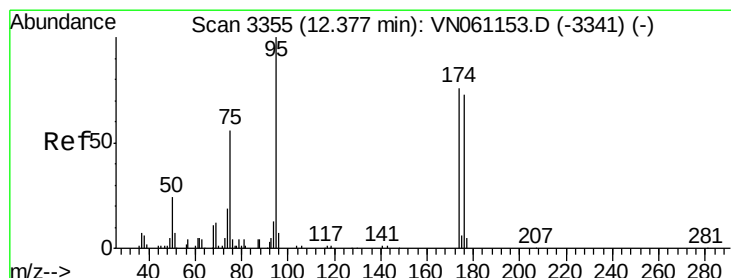
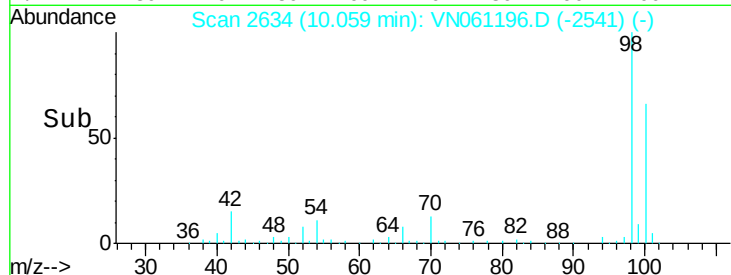
10.06

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 54.011 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061196.D

Acq: 29 Apr 2020 16:56

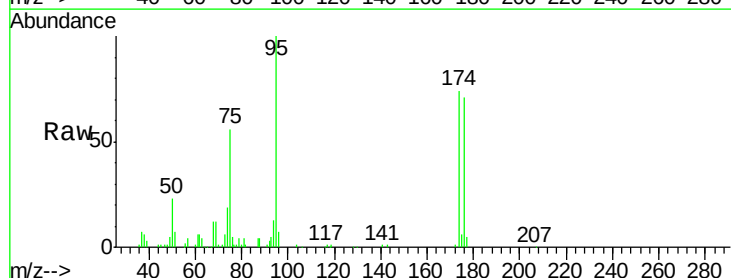
Tgt Ion: 95 Resp: 82036

Ion Ratio Lower Upper

95 100

174 74.1 0.0 149.4

176 71.4 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): VN061153.D (-3341) (-)

12.38

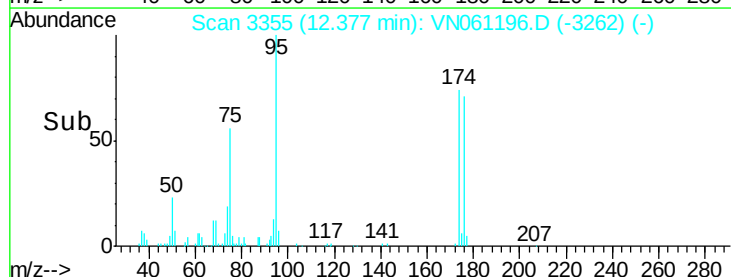
60000

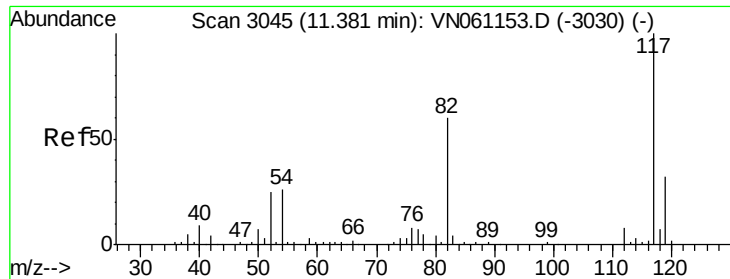
40000

20000

0

Time-->

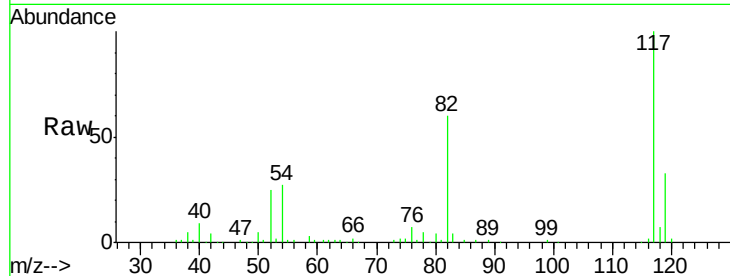




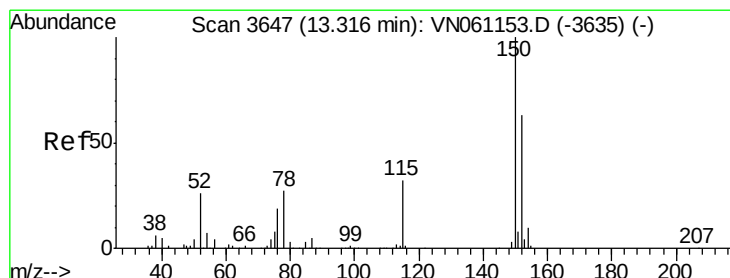
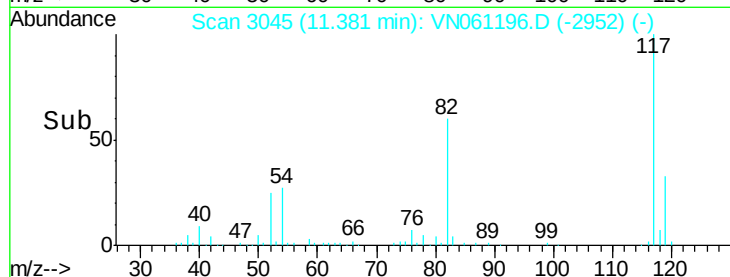
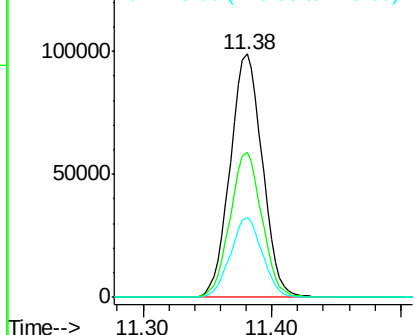
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061196.D
Acq: 29 Apr 2020 16:56

Instrument :
MSVOA_N
ClientSampled :
PB128535TB

Tot Ion:117 Resp: 171770
Ion Ratio Lower Upper
117 100
82 59.7 47.8 71.8
119 32.8 25.8 38.6

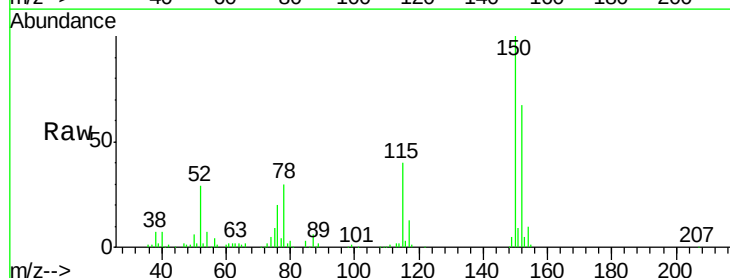


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061196.D
Acq: 29 Apr 2020 16:56

Tgt Ion:152 Resp: 75815
Ion Ratio Lower Upper
152 100
115 61.8 31.0 93.0
150 156.7 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

