

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN043019\
 Data File : VN055314.D
 Acq On : 30 Apr 2019 17:44
 Operator : JC/SP
 Sample : K2199-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-042919-B

Quant Time: May 01 09:13:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

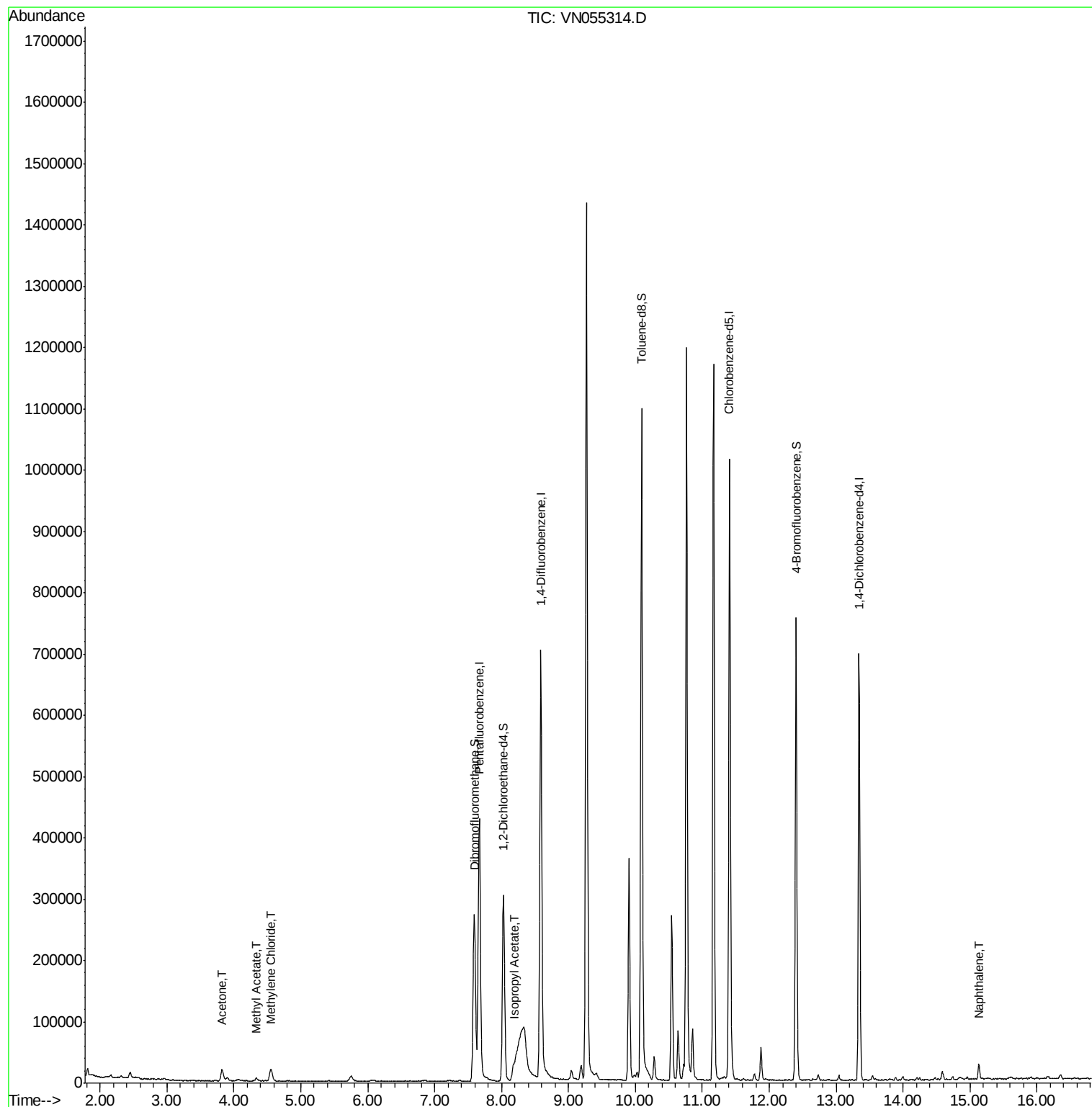
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	364489	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	637590	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	587041	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	181835	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	256591	53.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.62%	
35) Dibromofluoromethane	7.59	113	206412	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
50) Toluene-d8	10.09	98	789597	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
62) 4-Bromofluorobenzene	12.40	95	253665	53.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.42%	
Target Compounds						
16) Acetone	3.82	43	31823	21.419	ug/l	99
18) Methyl Acetate	4.34	43	9716	1.684	ug/l #	85
20) Methylene Chloride	4.55	84	12809	2.824	ug/l	100
43) Isopropyl Acetate	8.18	43	24621	3.273	ug/l #	71
95) Naphthalene	15.13	128	21031	7.212	ug/l	98

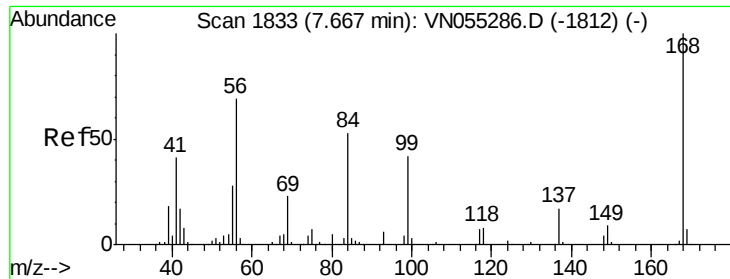
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN043019\
Data File : VN055314.D
Acq On : 30 Apr 2019 17:44
Operator : JC/SP
Sample : K2199-20
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OR-02-042919-B

Quant Time: May 01 09:13:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055314.D

Acq: 30 Apr 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

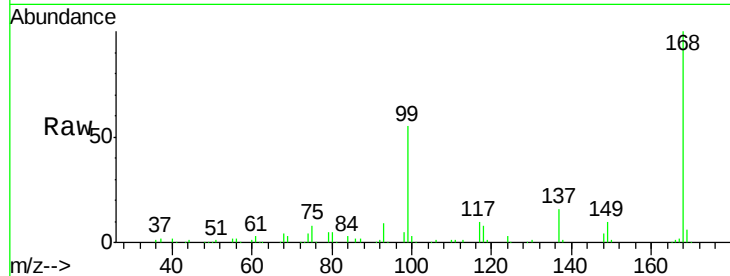
OR-02-042919-B

Tot Ion:168 Resp: 364489

Ion Ratio Lower Upper

168 100

99 54.7 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

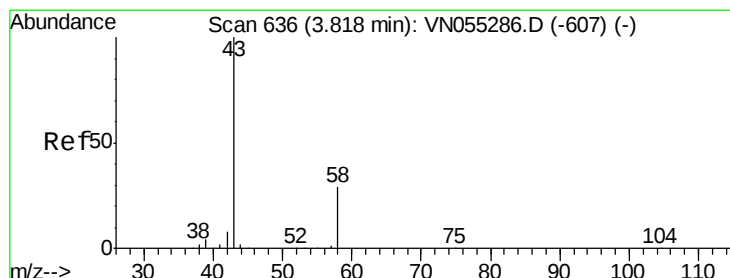
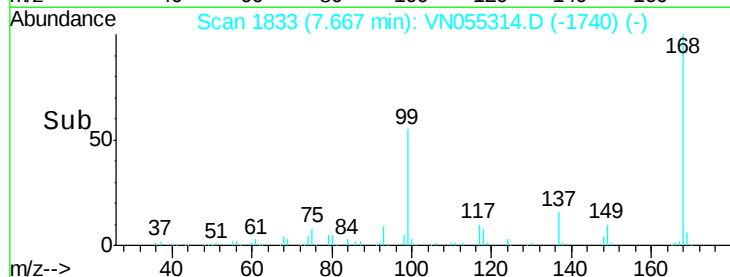
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 21.419 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055314.D

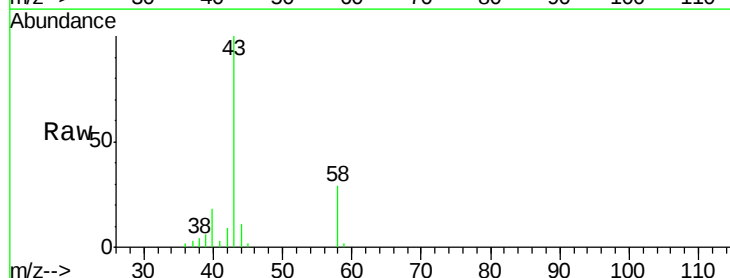
Acq: 30 Apr 2019 17:44

Tgt Ion: 43 Resp: 31823

Ion Ratio Lower Upper

43 100

58 28.8 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

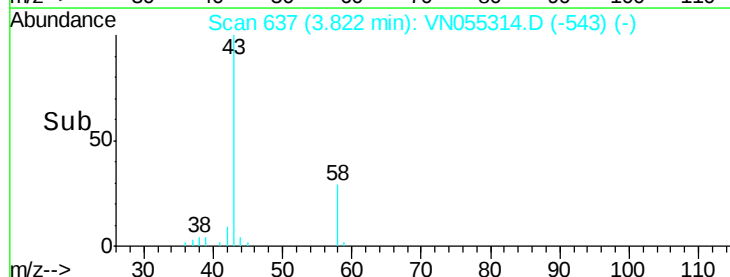
3.82

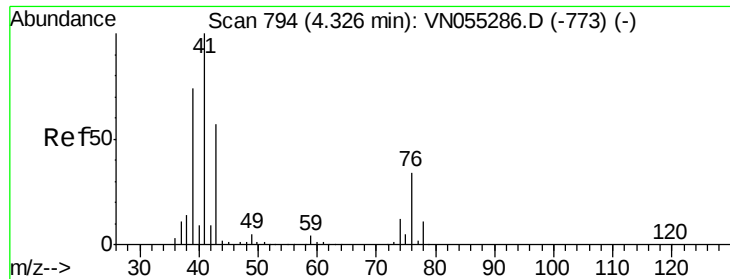
10000

5000

0

Time-->

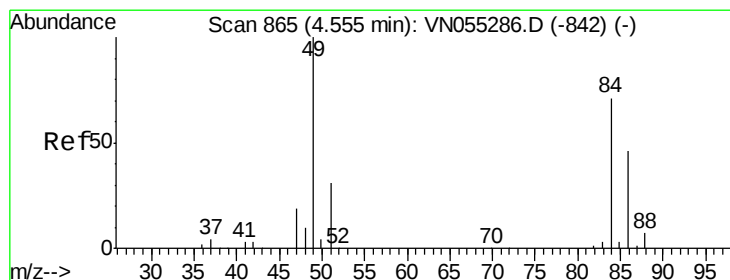
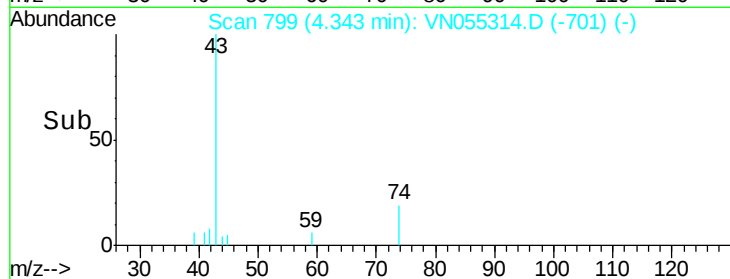
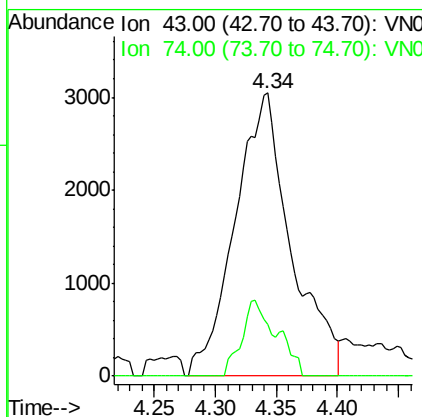
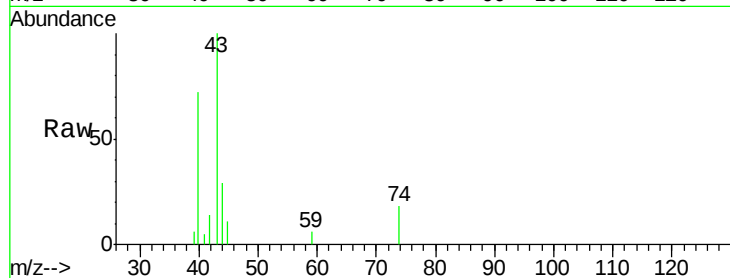




#18
Methyl Acetate
Concen: 1.684 ug/l
RT: 4.34 min Scan# 799
Delta R.T. 0.02 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

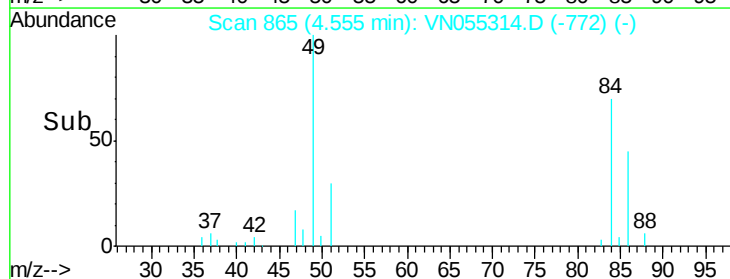
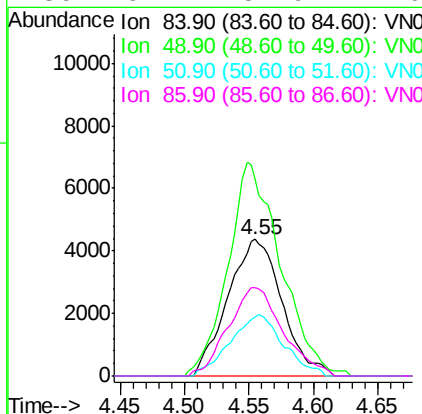
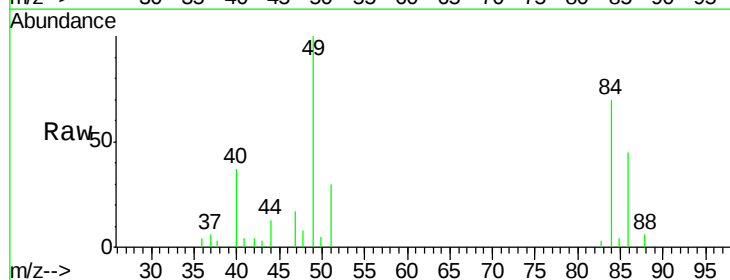
Instrument :
MSVOA_N
ClientSampled :
OR-02-042919-B

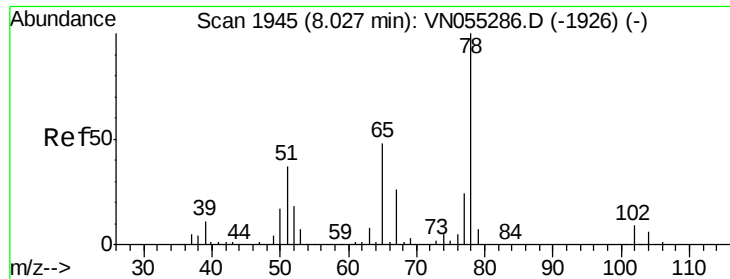
Tot Ion: 43 Resp: 9716
Ion Ratio Lower Upper
43 100
74 12.8 15.8 23.8#



#20
Methylene Chloride
Concen: 2.824 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

Tgt Ion: 84 Resp: 12809
Ion Ratio Lower Upper
84 100
49 140.2 112.4 168.6
51 43.4 34.6 51.8
86 64.7 51.9 77.9

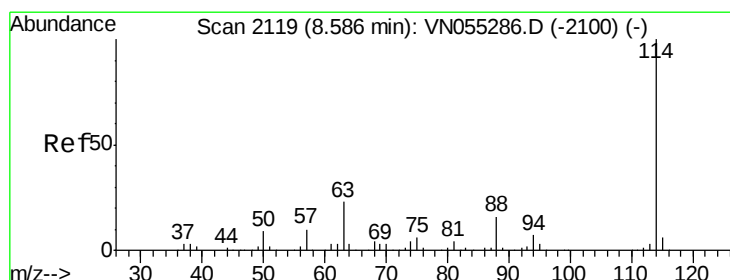
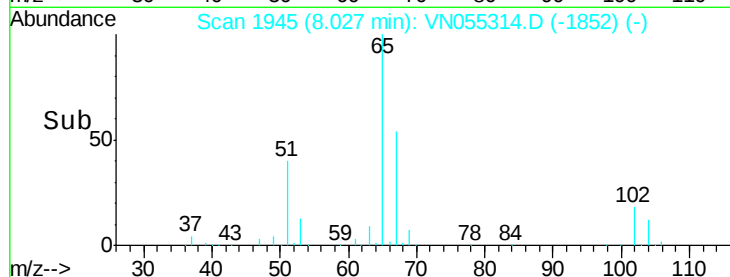
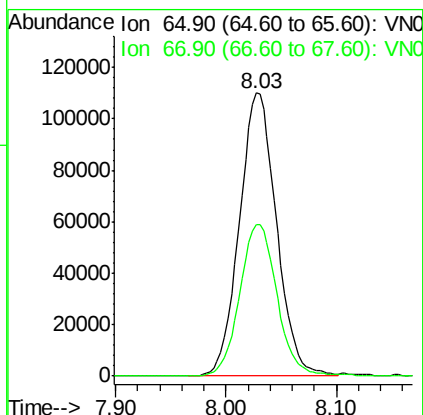
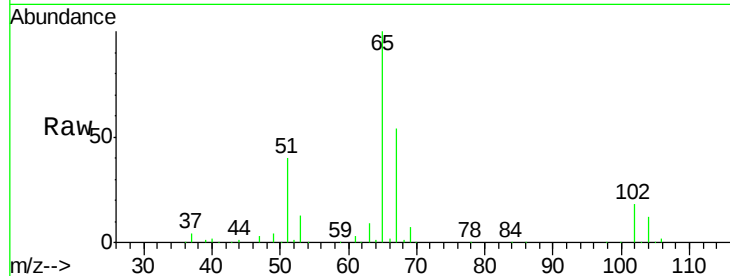




#33
 1,2-Dichloroethane-d4
 Concen: 53.811 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055314.D
 Acq: 30 Apr 2019 17:44

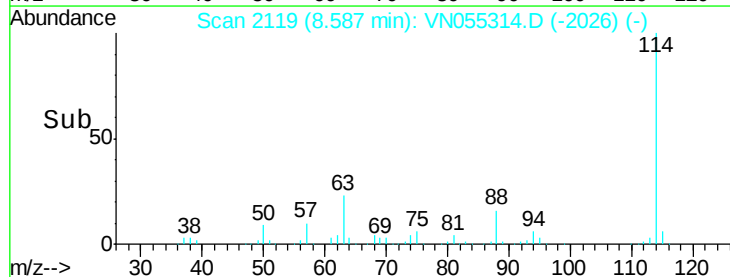
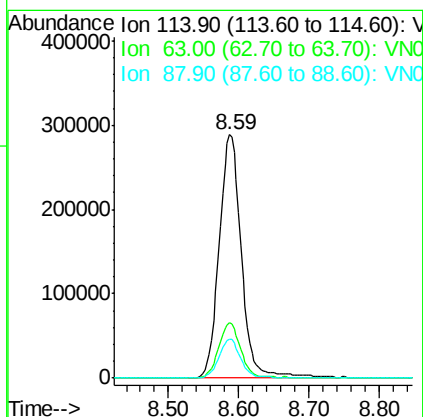
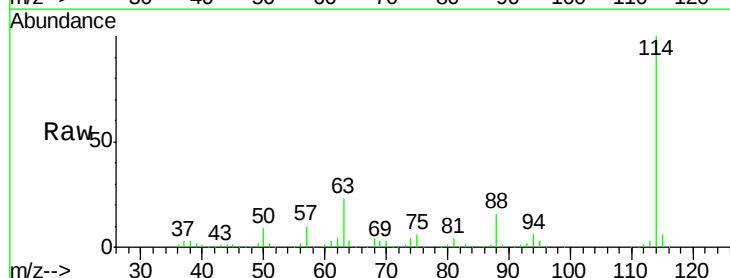
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-042919-B

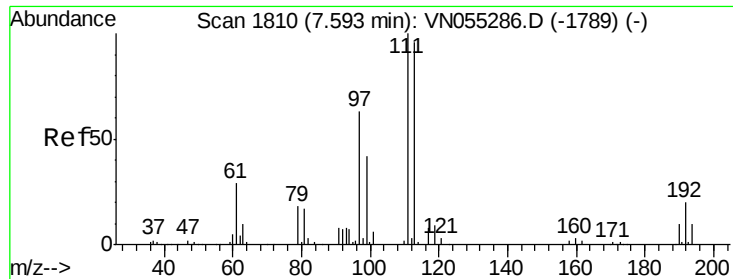
Tot Ion: 65 Resp: 256591
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055314.D
 Acq: 30 Apr 2019 17:44

Tgt Ion: 114 Resp: 637590
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 45.2
 88 16.1 0.0 31.6

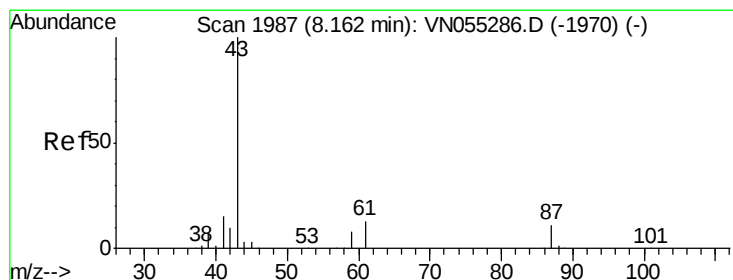
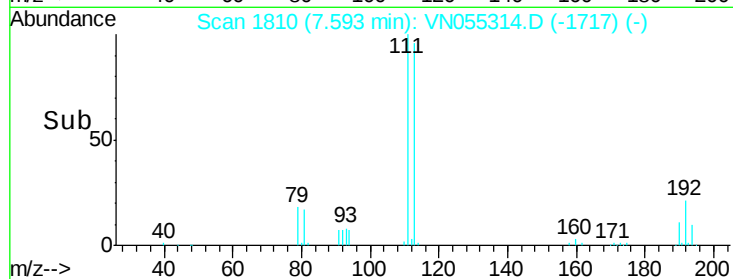
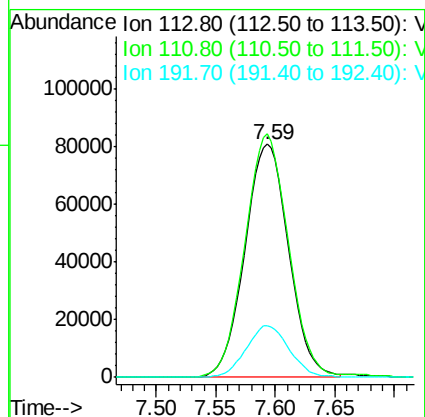
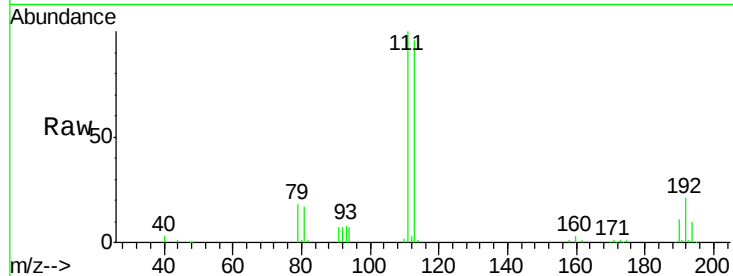




#35
 Dibromofluoromethane
 Concen: 49.323 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055314.D
 Acq: 30 Apr 2019 17:44

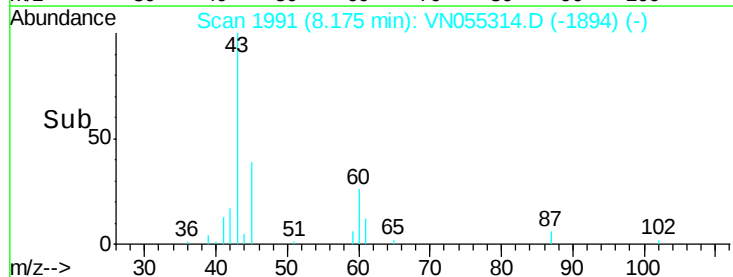
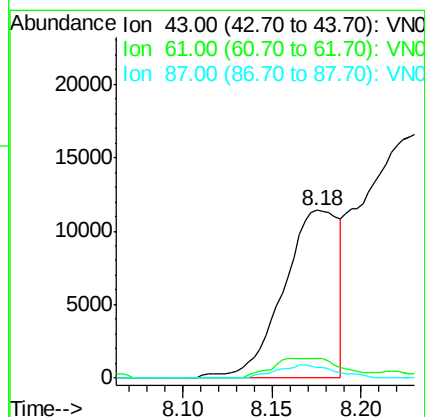
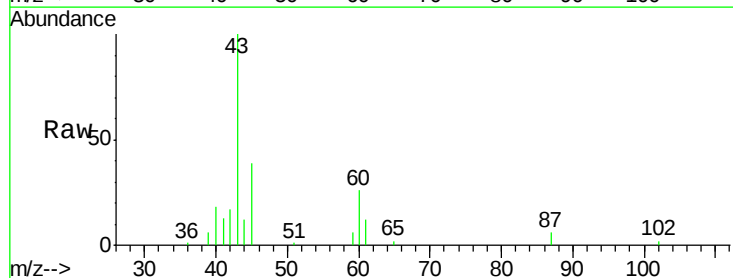
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-042919-B

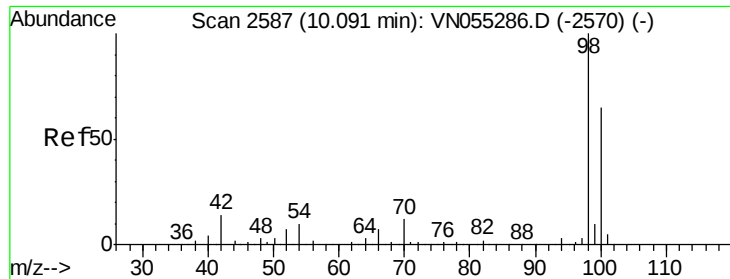
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.3	123.5
192	21.6	17.0	25.6



#43
 Isopropyl Acetate
 Concen: 3.273 ug/l
 RT: 8.18 min Scan# 1991
 Delta R.T. 0.01 min
 Lab File: VN055314.D
 Acq: 30 Apr 2019 17:44

Tgt Ion	Ratio	Lower	Upper
43	100		
61	6.4	20.8	31.2#
87	8.1	8.5	12.7#





#50

Toluene-d8

Concen: 52.252 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055314.D

Acq: 30 Apr 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

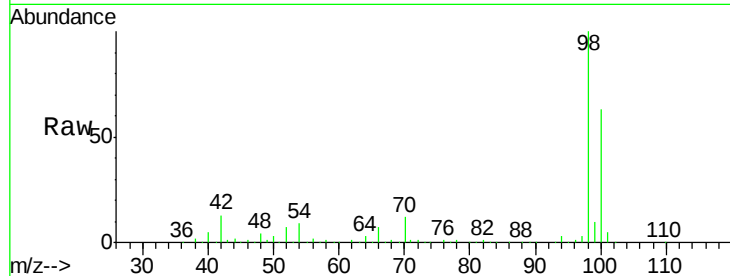
OR-02-042919-B

Tot Ion: 98 Resp: 789597

Ion Ratio Lower Upper

98 100

100 63.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN055314.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN055314.D (-2494) (-)

10.09

400000

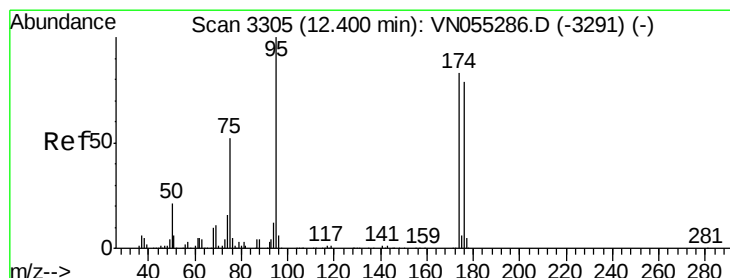
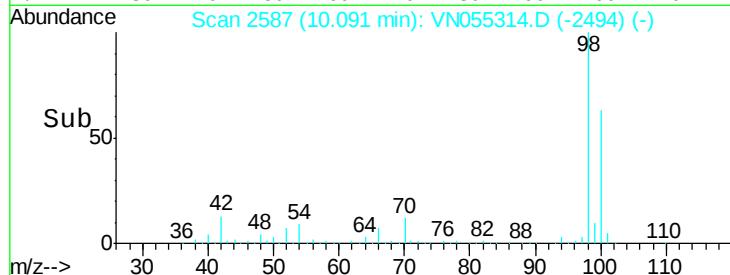
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 53.710 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055314.D

Acq: 30 Apr 2019 17:44

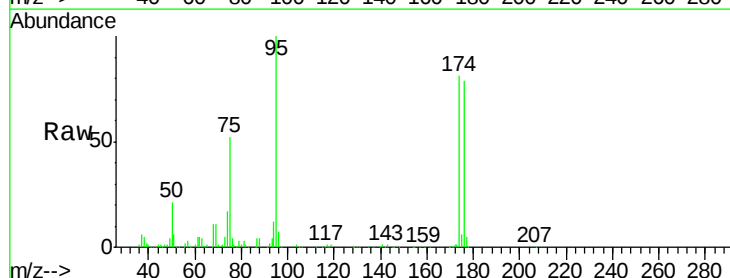
Tgt Ion: 95 Resp: 253665

Ion Ratio Lower Upper

95 100

174 83.4 0.0 166.6

176 80.2 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN055314.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN055314.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN055314.D (-3212) (-)

12.40

200000

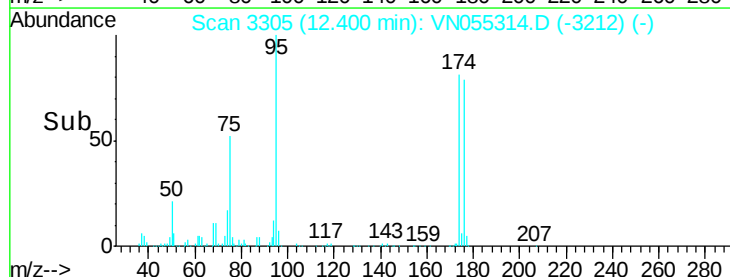
150000

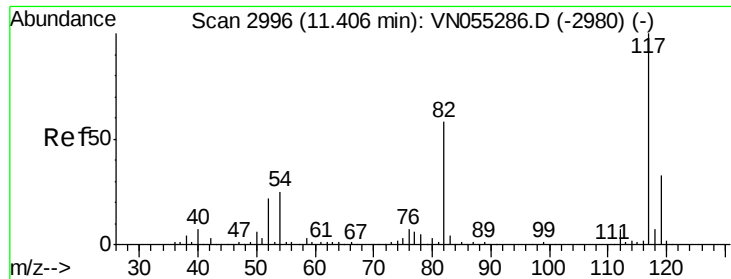
100000

50000

0

Time-->

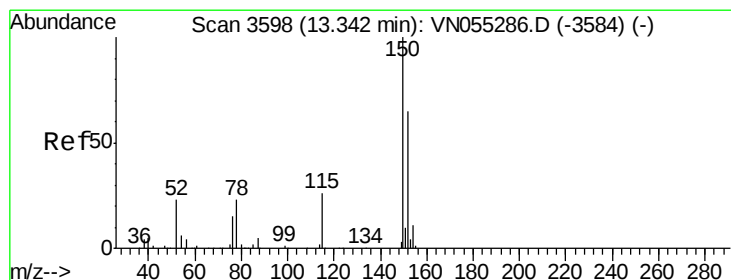
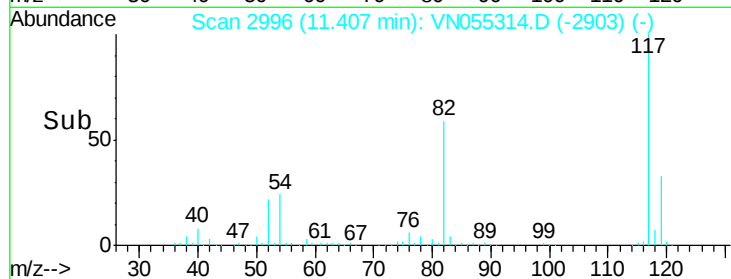
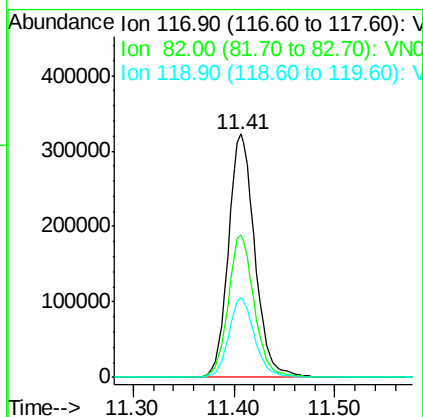
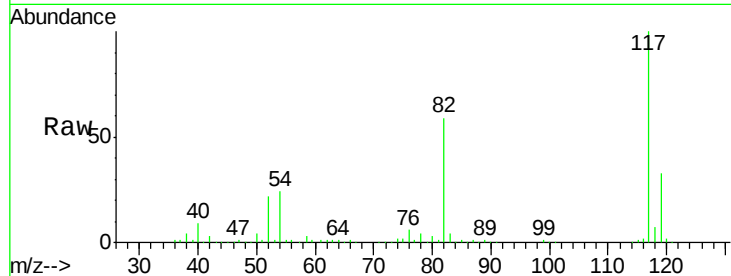




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

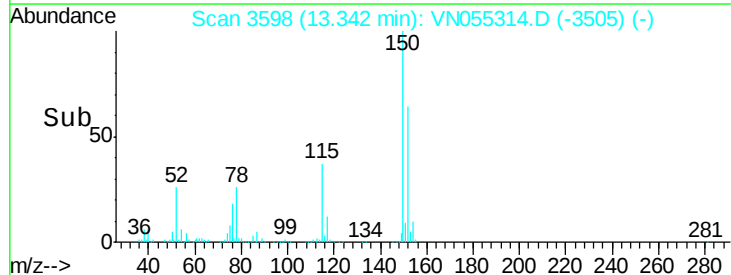
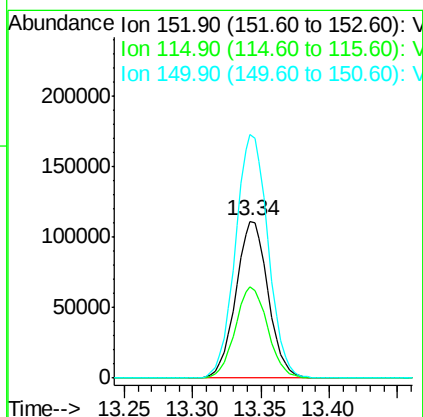
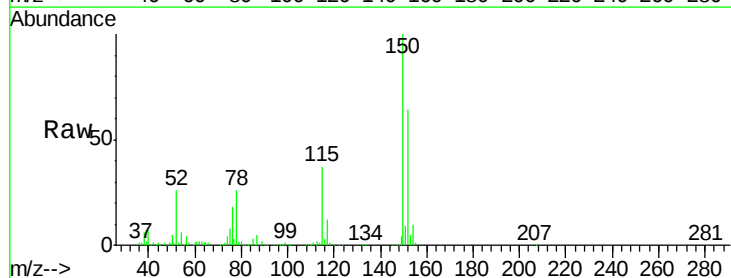
Instrument :
MSVOA_N
ClientSampleId :
OR-02-042919-B

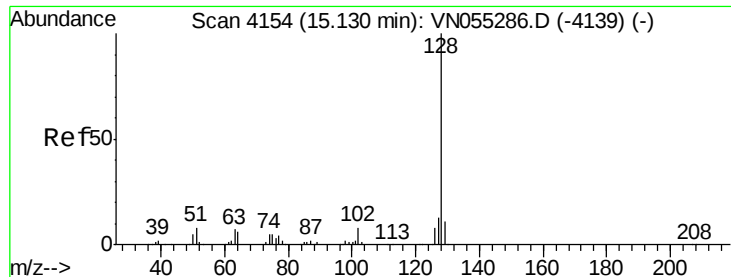
Tot Ion:117 Resp: 587041
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 32.5 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

Tgt Ion:152 Resp: 181835
Ion Ratio Lower Upper
152 100
115 58.6 29.0 87.0
150 157.8 0.0 345.6

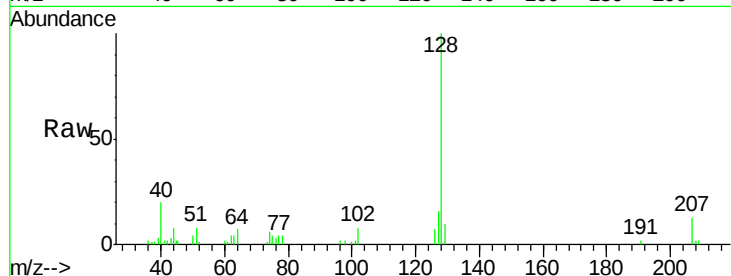




#95
Naphthalene
Concen: 7.212 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN055314.D
Acq: 30 Apr 2019 17:44

Instrument :
MSVOA_N
ClientSampleId :
OR-02-042919-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.7	16.1
129	9.7	8.6	13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

