

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061918\
 Data File : VN049387.D
 Acq On : 19 Jun 2018 16:03
 Operator : MD\SY
 Sample : PB110363TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110363TB

Quant Time: Jun 20 07:06:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

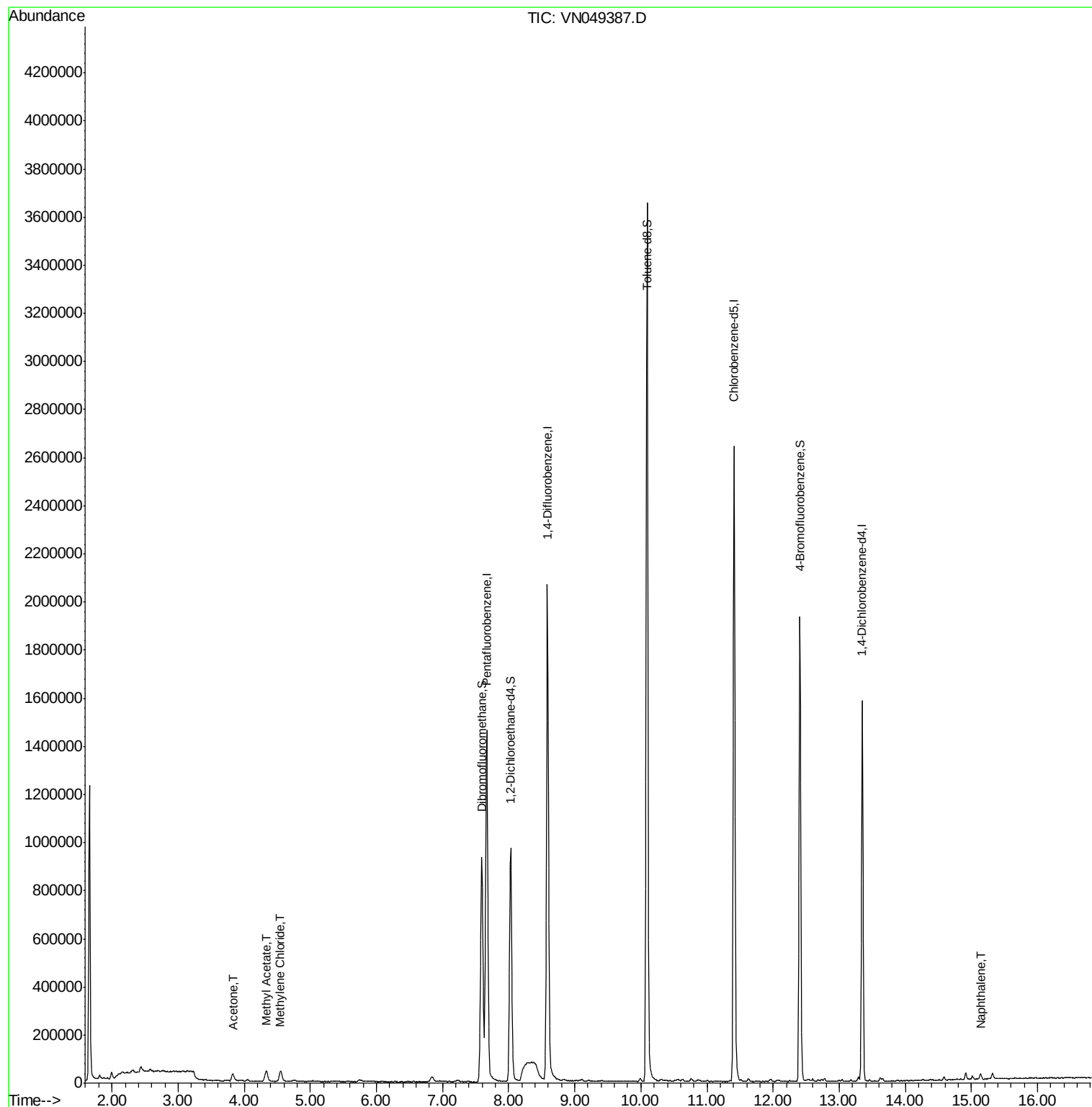
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1269620	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1948689	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1628006	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	460981	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	848094	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
35) Dibromofluoromethane	7.59	113	736751	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.46%	
50) Toluene-d8	10.09	98	2704503	45.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.10%	
62) 4-Bromofluorobenzene	12.40	95	693391	34.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.86%	
Target Compounds						
16) Acetone	3.83	43	48484	11.858	ug/l #	89
18) Methyl Acetate	4.34	43	88055	7.063	ug/l	95
20) Methylene Chloride	4.55	84	33412	1.957	ug/l #	88
95) Naphthalene	15.14	128	19264	3.582	ug/l	99

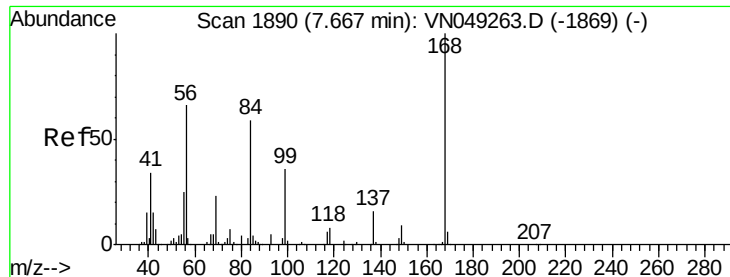
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061918\
Data File : VN049387.D
Acq On : 19 Jun 2018 16:03
Operator : MD\SY
Sample : PB110363TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB110363TB

Quant Time: Jun 20 07:06:38 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049387.D

Acq: 19 Jun 2018 16:03

Instrument :

MSVOA_N

ClientSampleId :

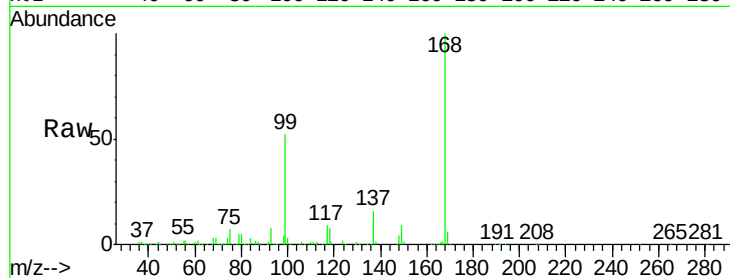
PB110363TB

Tot Ion:168 Resp: 1269620

Ion Ratio Lower Upper

168 100

99 51.7 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): VN049387.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN049387.D (-1797) (-)

7.67

600000

500000

400000

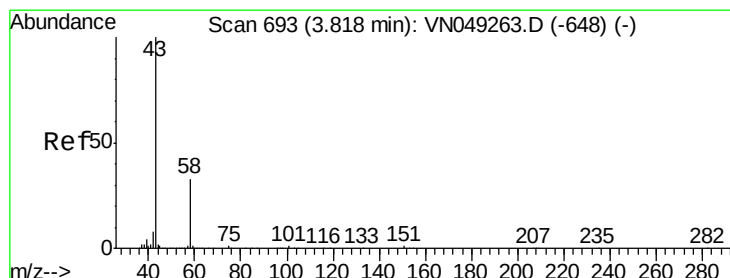
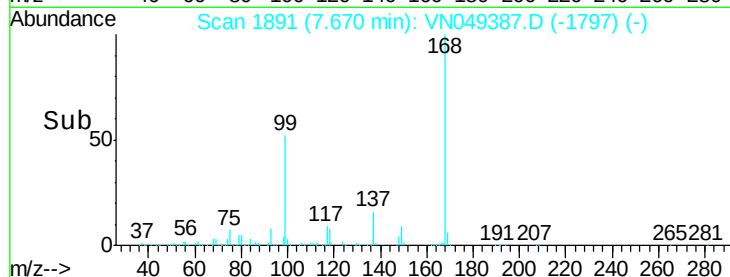
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 11.858 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049387.D

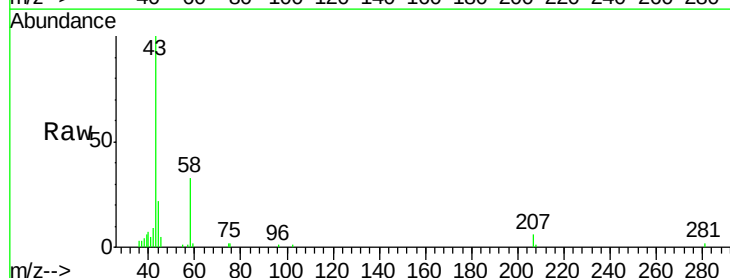
Acq: 19 Jun 2018 16:03

Tgt Ion: 43 Resp: 48484

Ion Ratio Lower Upper

43 100

58 33.6 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VN049387.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN049387.D (-600) (-)

3.83

20000

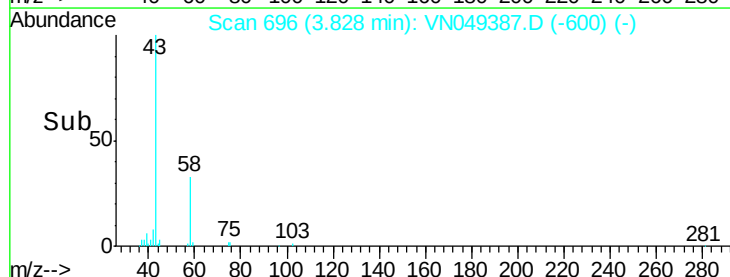
15000

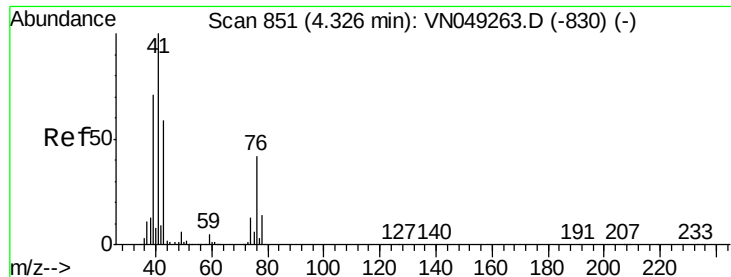
10000

5000

0

Time-->

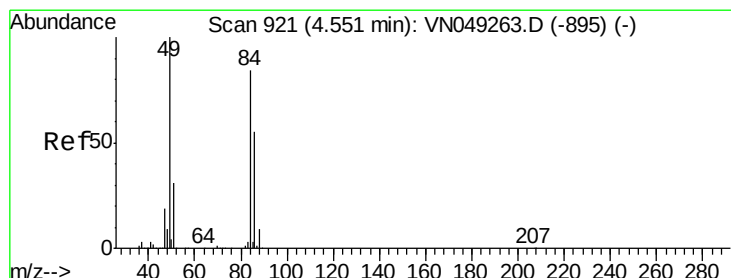
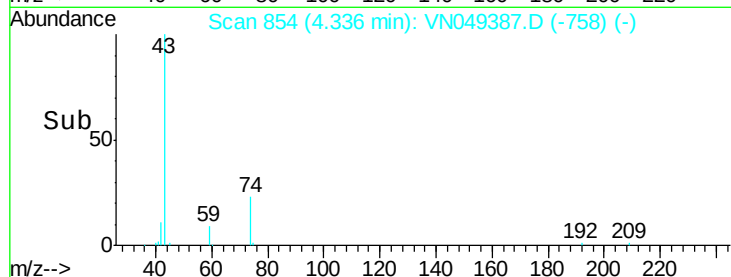
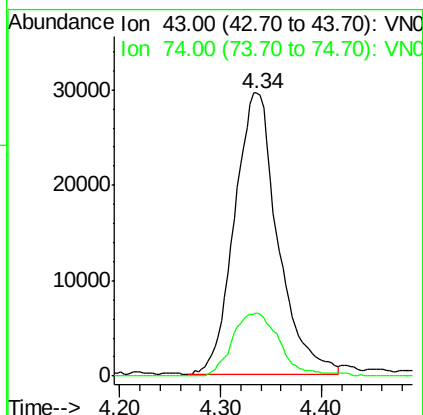
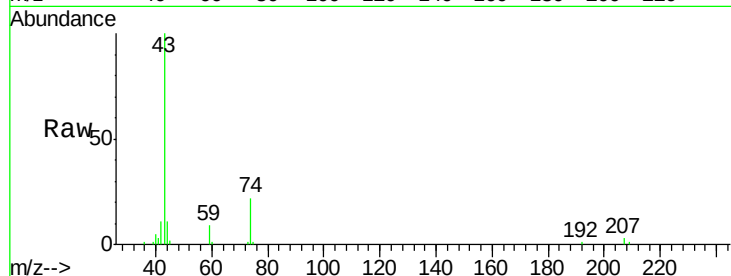




#18
Methvl Acetate
Concen: 7.063 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049387.D
Acq: 19 Jun 2018 16:03

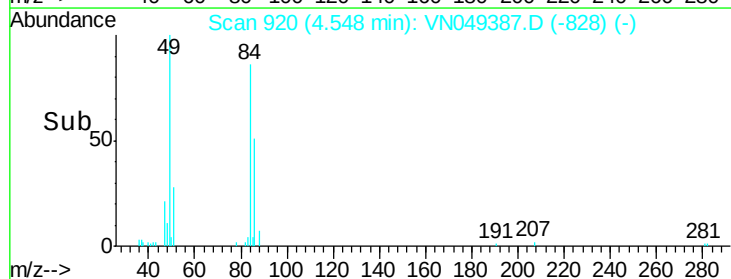
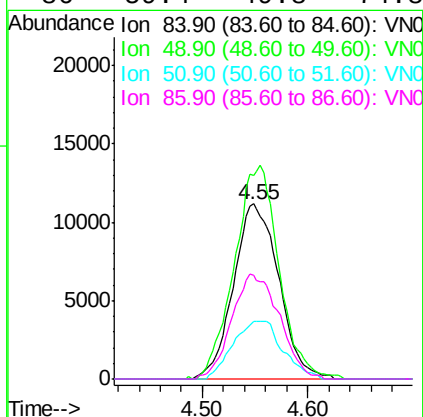
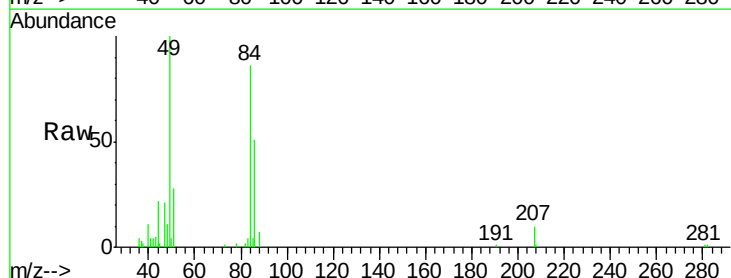
Instrument :
MSVOA_N
ClientSampleId :
PB110363TB

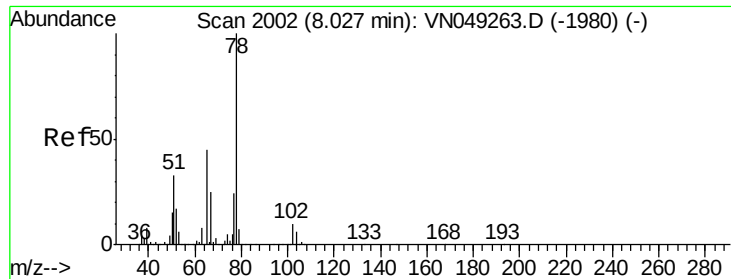
Tot Ion: 43 Resp: 88055
Ion Ratio Lower Upper
43 100
74 24.1 17.4 26.0



#20
Methylene Chloride
Concen: 1.957 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049387.D
Acq: 19 Jun 2018 16:03

Tgt Ion: 84 Resp: 33412
Ion Ratio Lower Upper
84 100
49 114.9 106.9 160.3
51 32.6 32.7 49.1#
86 59.4 49.8 74.8

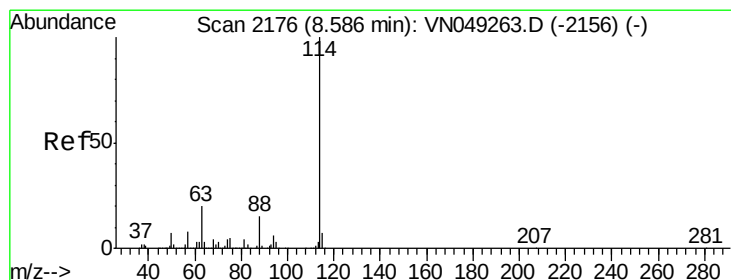
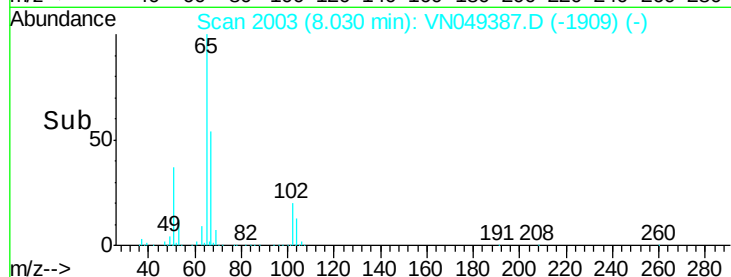
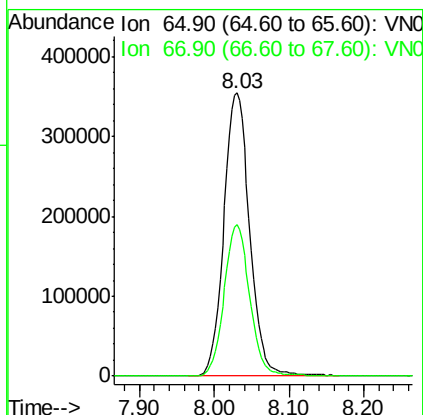
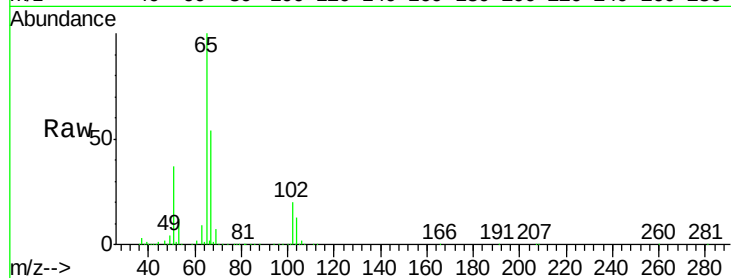




#33
 1,2-Dichloroethane-d4
 Concen: 50.364 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049387.D
 Acq: 19 Jun 2018 16:03

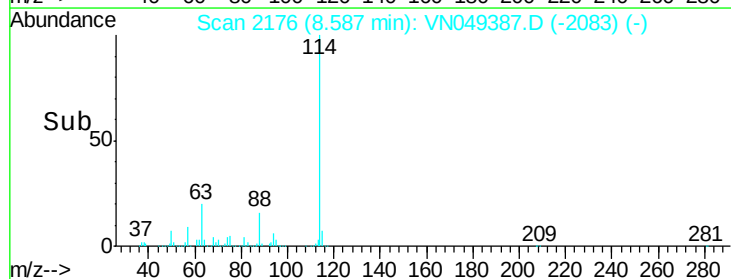
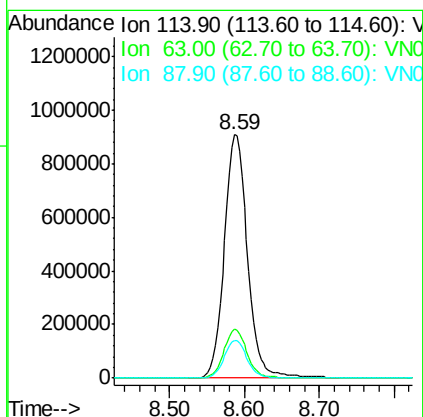
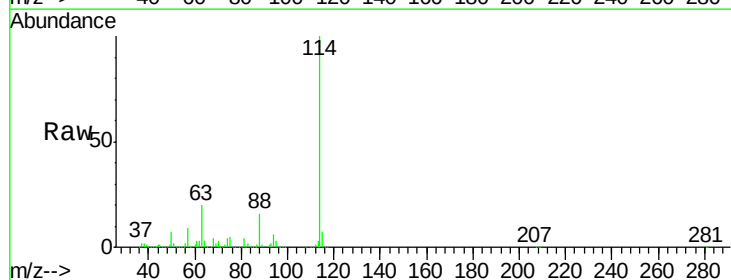
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110363TB

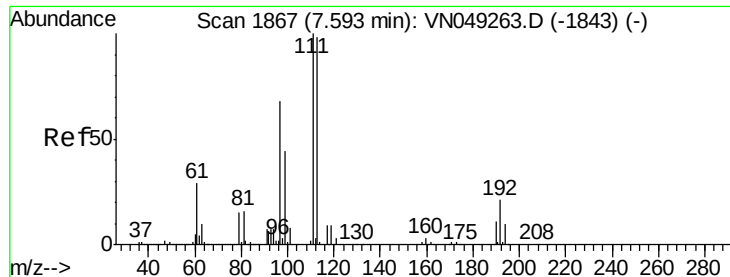
Tot Ion: 65 Resp: 848094
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049387.D
 Acq: 19 Jun 2018 16:03

Tgt Ion: 114 Resp: 1948689
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 44.4
 88 15.6 0.0 31.4

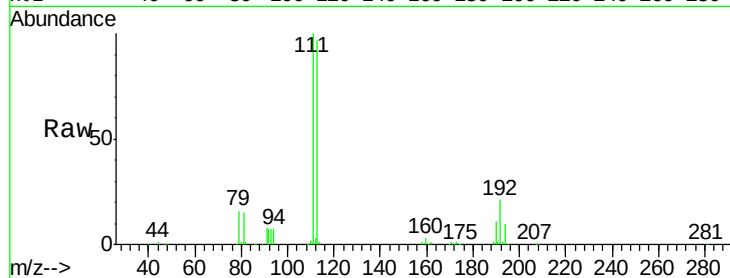




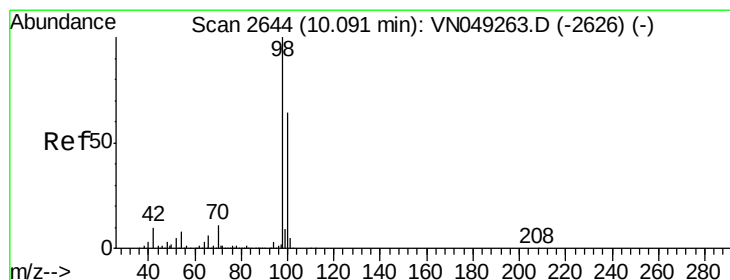
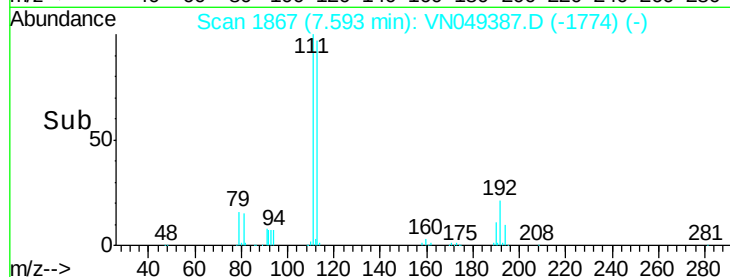
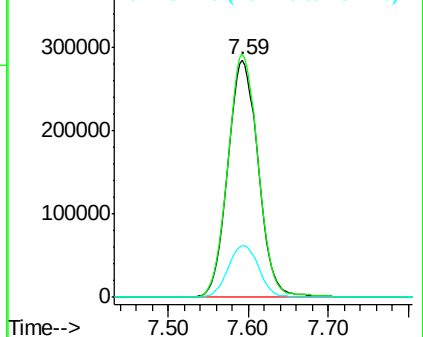
#35
Dibromofluoromethane
Concen: 46.731 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049387.D
Acq: 19 Jun 2018 16:03

Instrument :
MSVOA_N
ClientSampleId :
PB110363TB

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	22.1	15.0	22.6

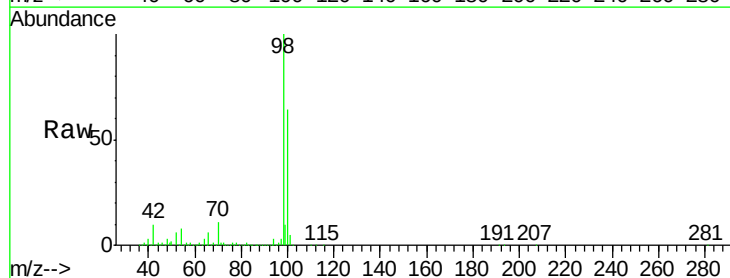


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

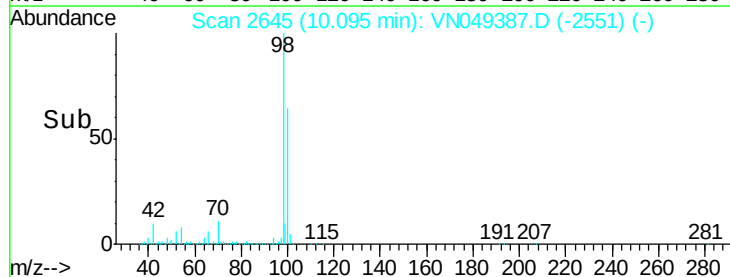
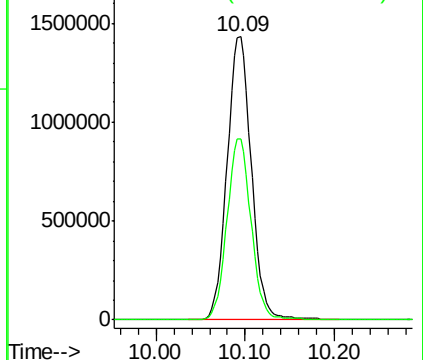


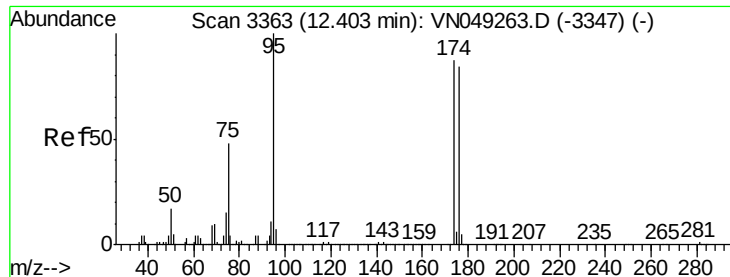
#50
Toluene-d8
Concen: 45.052 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049387.D
Acq: 19 Jun 2018 16:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	49.8	74.8



Abundance Ion 98.00 (97.70 to 98.70): V
Ion 100.00 (99.70 to 100.70): V

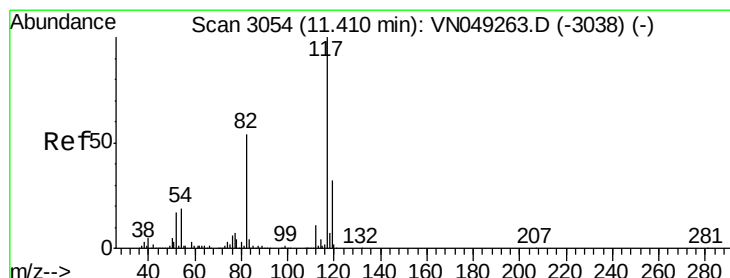
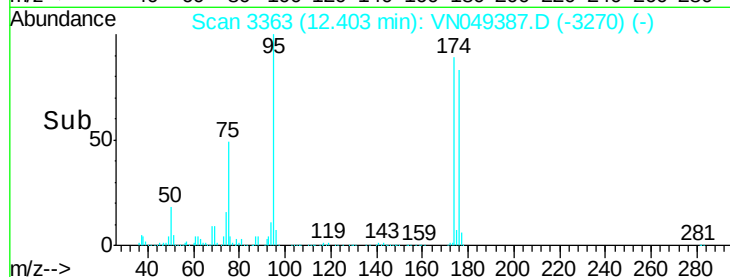
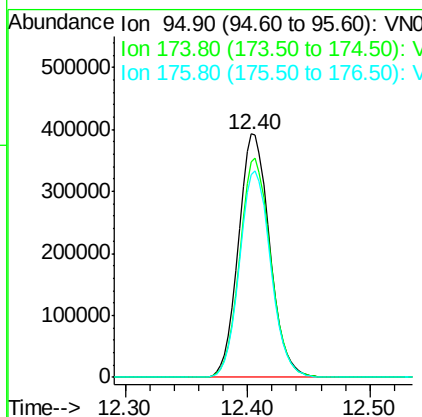
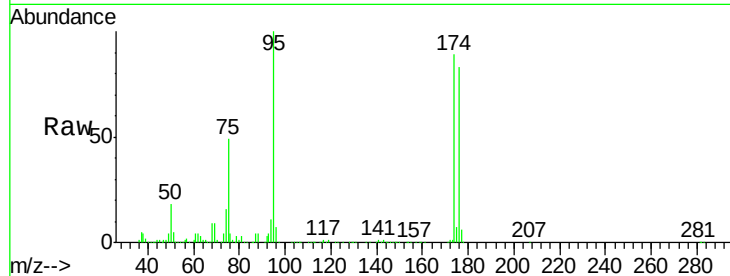




#62
4-Bromofluorobenzene
Concen: 34.933 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049387.D
Acq: 19 Jun 2018 16:03

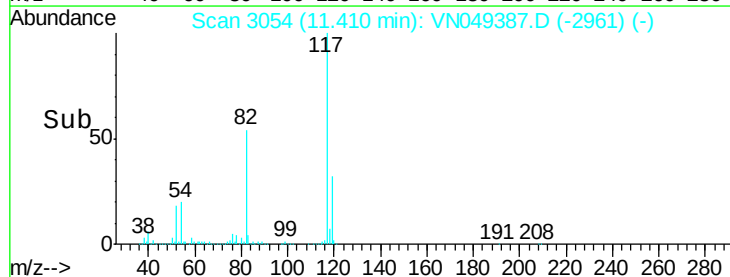
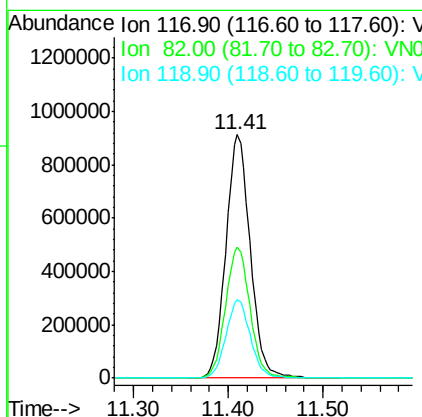
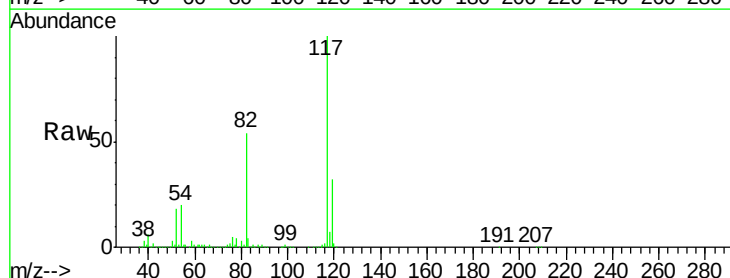
Instrument :
MSVOA_N
ClientSampleId :
PB110363TB

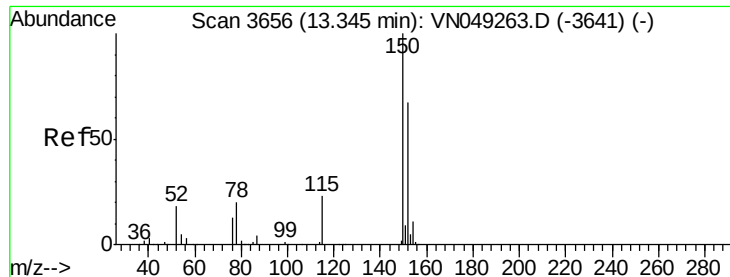
Tot Ion: 95 Resp: 693391
Ion Ratio Lower Upper
95 100
174 89.0 0.0 165.6
176 84.8 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049387.D
Acq: 19 Jun 2018 16:03

Tgt Ion: 117 Resp: 1628006
Ion Ratio Lower Upper
117 100
82 53.7 45.9 68.9
119 32.1 25.5 38.3



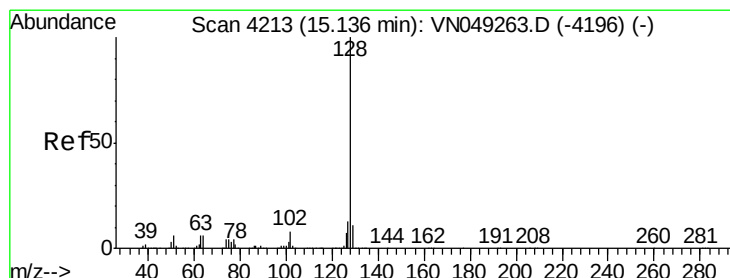
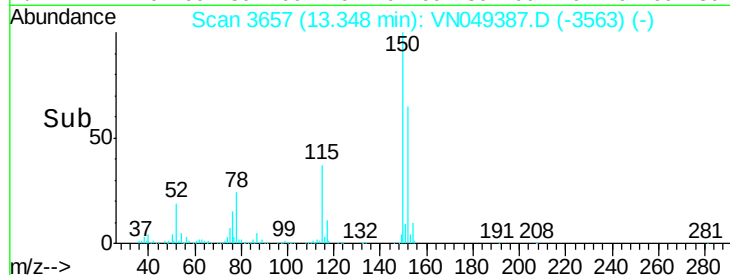
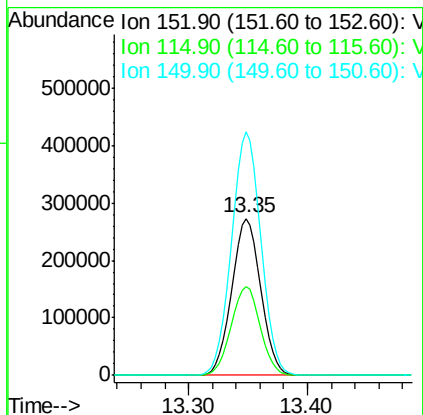
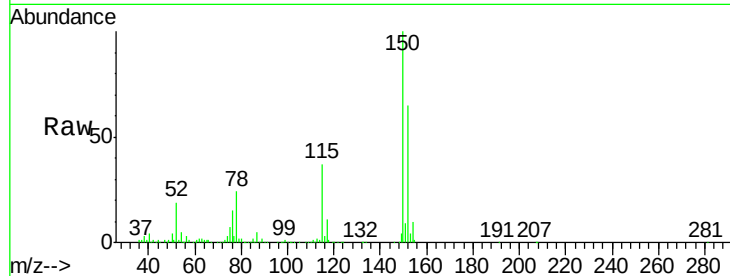


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049387.D
Acq: 19 Jun 2018 16:03

Instrument :
MSVOA_N
ClientSampled :
PB110363TB

Tot Ion:152 Resp: 460981
Ion Ratio Lower Upper
152 100
115 56.9 28.7 86.1
150 156.9 0.0 351.0



#95

Naphthalene
Concen: 3.582 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049387.D
Acq: 19 Jun 2018 16:03

Tgt Ion:128 Resp: 19264
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 10.3 8.5 12.7

