

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061918\
 Data File : VN049431.D
 Acq On : 20 Jun 2018 11:45
 Operator : MD\SY
 Sample : J3575-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-9

Quant Time: Jun 20 13:51:05 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	1188526	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1895818	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1544882	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	471553	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	794896	50.43	ug/l	0.00
Spiked Amount						
			Recovery	=	100.86%	
35) Dibromofluoromethane	7.59	113	699275	45.59	ug/l	0.00
Spiked Amount						
			Recovery	=	91.18%	
50) Toluene-d8	10.09	98	2537948	43.46	ug/l	0.00
Spiked Amount						
			Recovery	=	86.92%	
62) 4-Bromofluorobenzene	12.41	95	665475	34.46	ug/l	0.00
Spiked Amount						
			Recovery	=	68.92%	

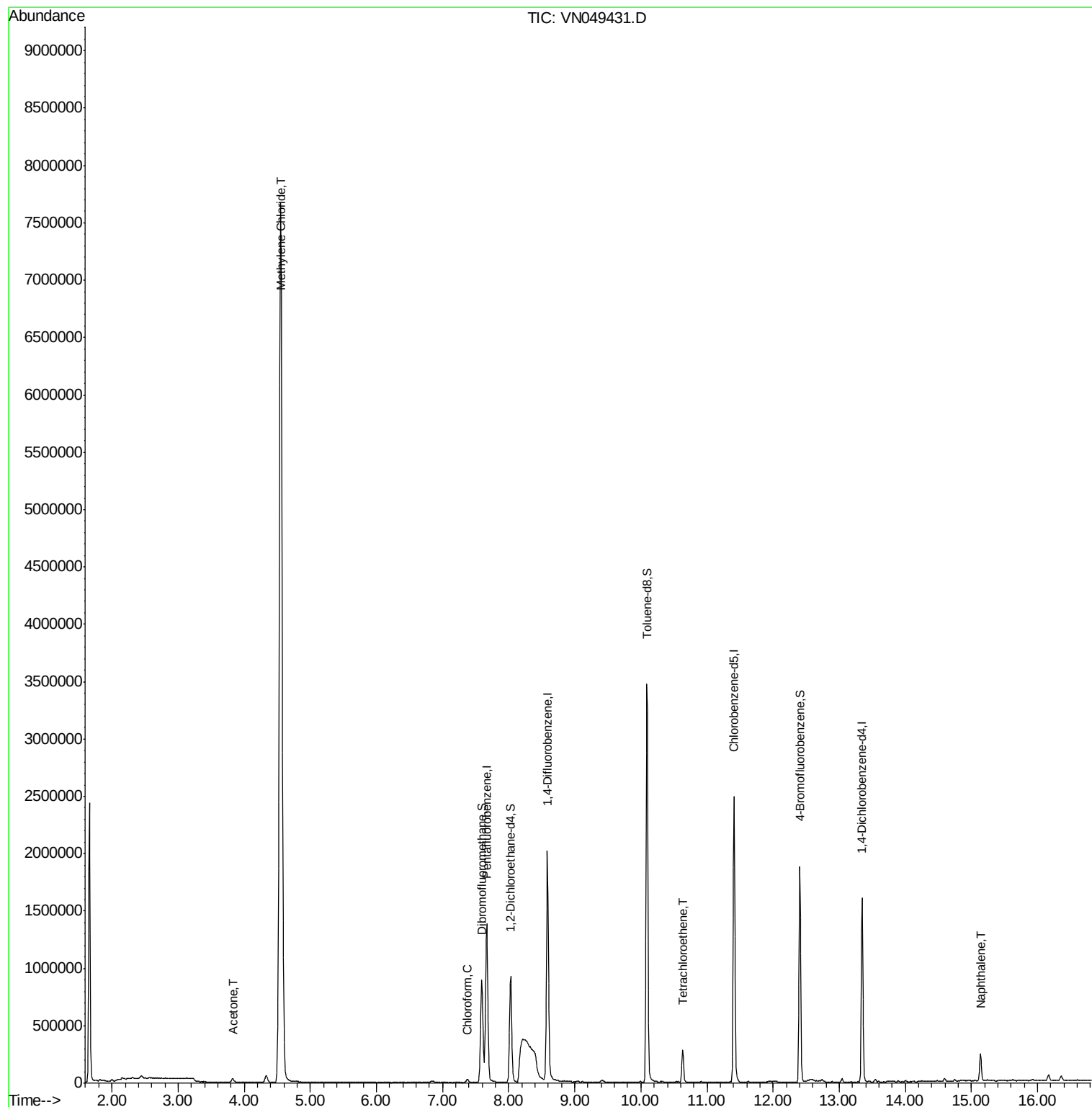
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	49727	12.992	ug/l	94
20) Methylene Chloride	4.55	84	5909084	369.648	ug/l	91
30) Chloroform	7.38	83	29496	1.078	ug/l	95
64) Tetrachloroethene	10.63	164	70644	4.463	ug/l	96
95) Naphthalene	15.14	128	208682	17.355	ug/l	97

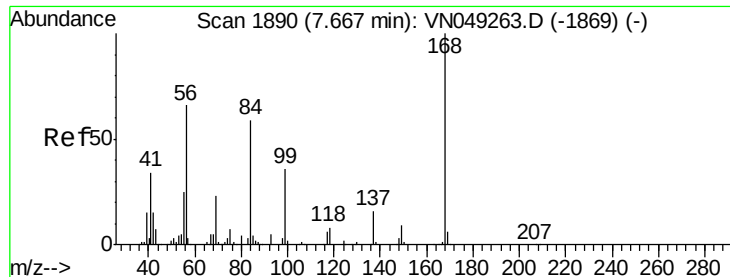
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061918\
Data File : VN049431.D
Acq On : 20 Jun 2018 11:45
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Sample : J3575-03
Misc : 5.00mL/MSVOA N/WATER
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Quant Time: Jun 20 13:51:05 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# 1890

Delta R.T. 0.00 min

Lab File: VN049431.D

Acq: 20 Jun 2018 11:45

Instrument :

MSVOA_N

ClientSampled :

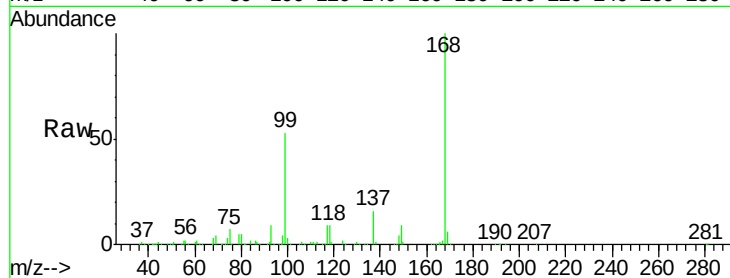
TP-9

Tot Ion:168 Resp: 1188526

Ion Ratio Lower Upper

168 100

99 52.7 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

500000

400000

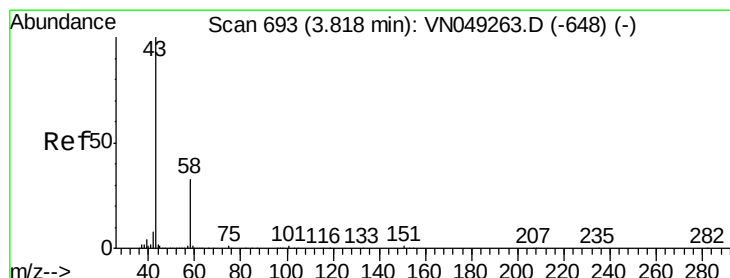
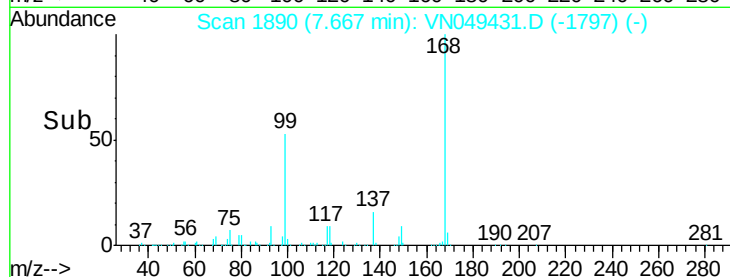
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 12.992 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049431.D

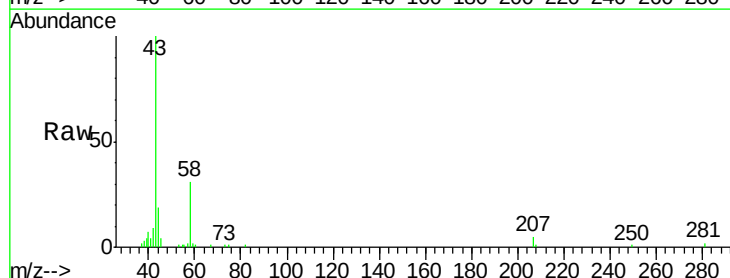
Acq: 20 Jun 2018 11:45

Tgt Ion: 43 Resp: 49727

Ion Ratio Lower Upper

43 100

58 31.3 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

20000

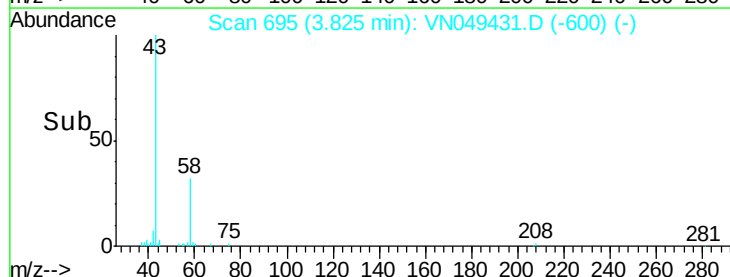
15000

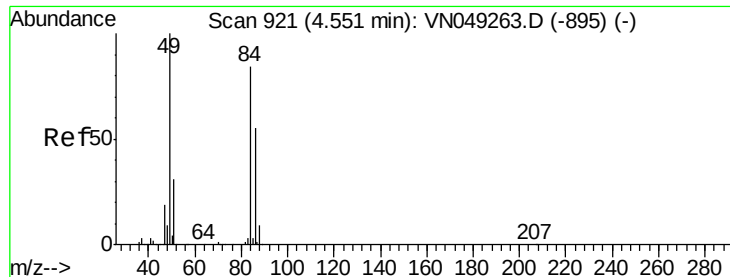
10000

5000

0

Time-->



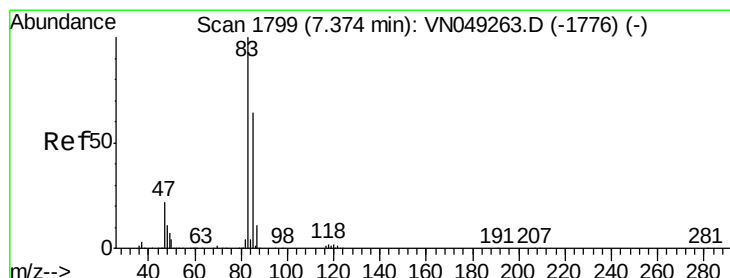
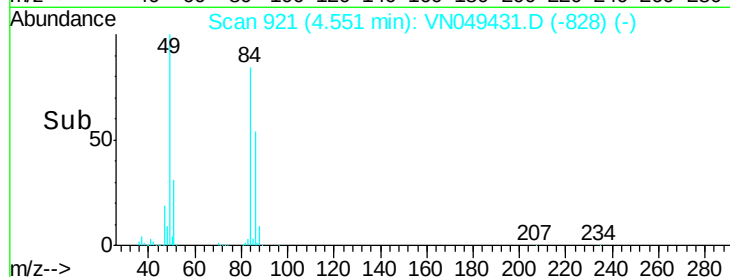
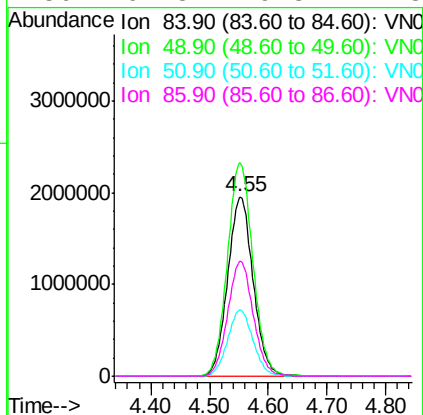
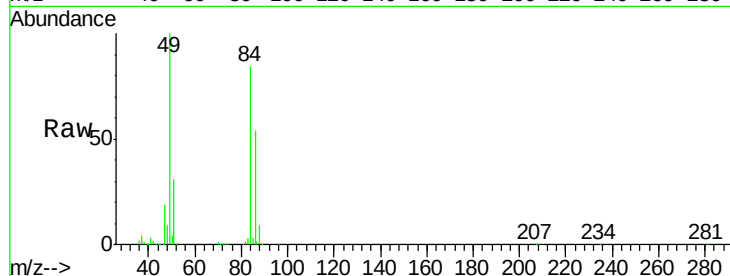


#20
Methylene Chloride
Concen: 369.648 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049431.D
Acq: 20 Jun 2018 11:45

Instrument :
MSVOA_N
ClientSampled :
TP-9

Tot Ion: 84 Resp: 5909084

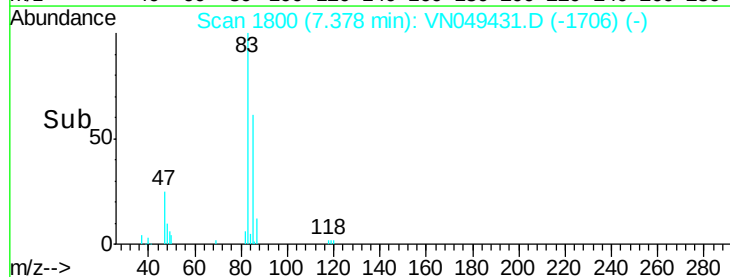
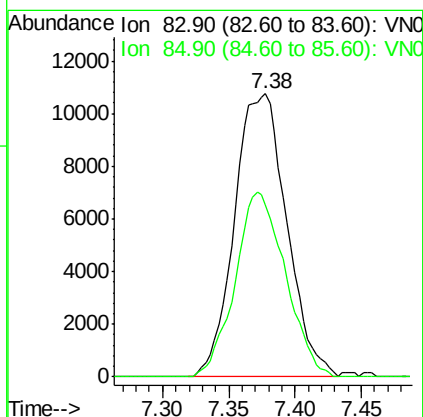
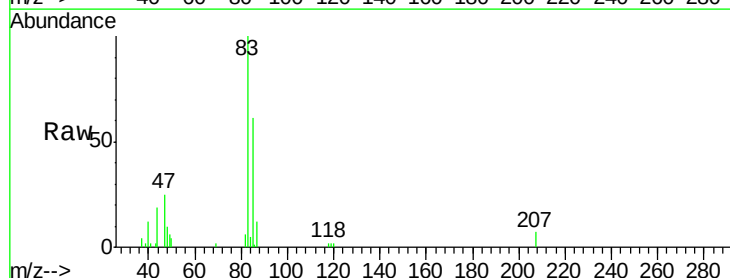
Ion	Ratio	Lower	Upper
84	100		
49	119.1	106.9	160.3
51	36.8	32.7	49.1
86	64.3	49.8	74.8

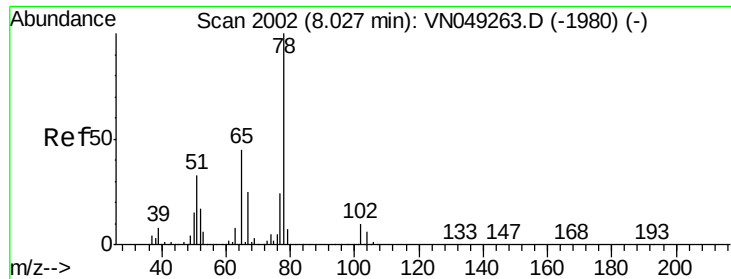


#30
Chloroform
Concen: 1.078 ug/l
RT: 7.38 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VN049431.D
Acq: 20 Jun 2018 11:45

Tgt Ion: 83 Resp: 29496

Ion	Ratio	Lower	Upper
83	100		
85	60.8	51.7	77.5

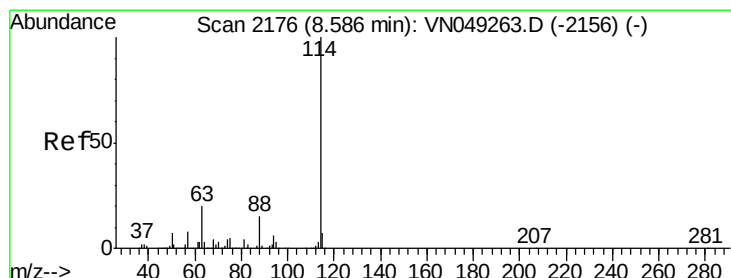
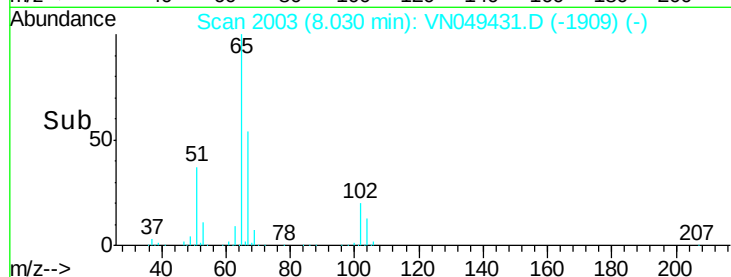
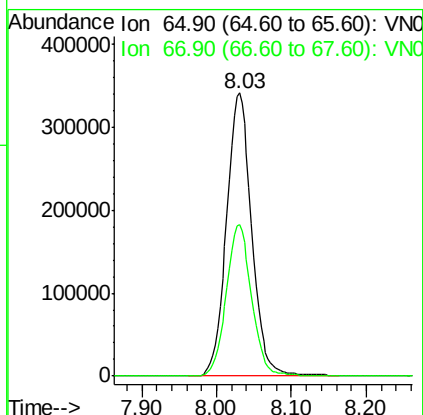
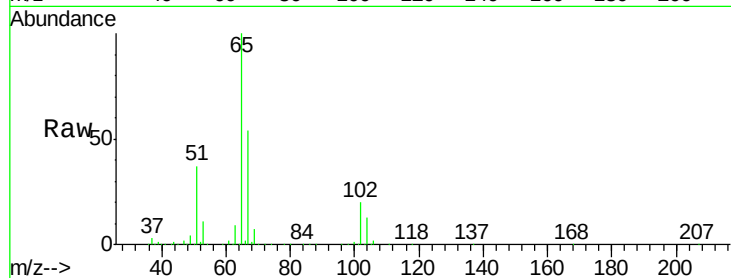




#33
 1,2-Dichloroethane-d4
 Concen: 50.425 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049431.D
 Acq: 20 Jun 2018 11:45

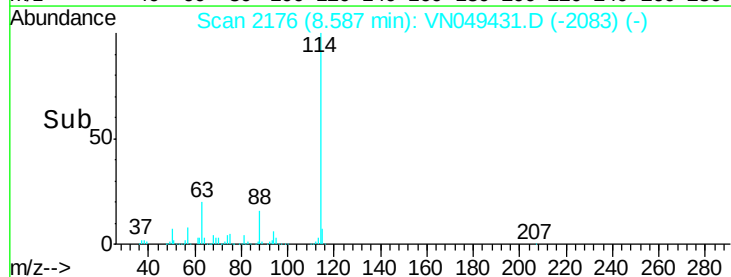
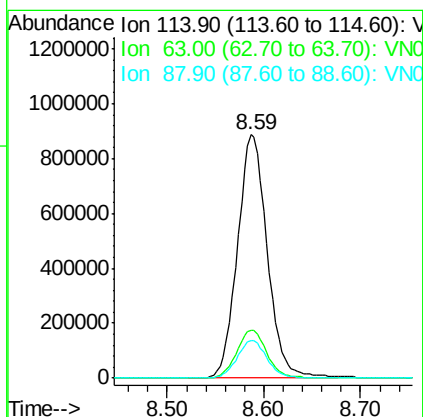
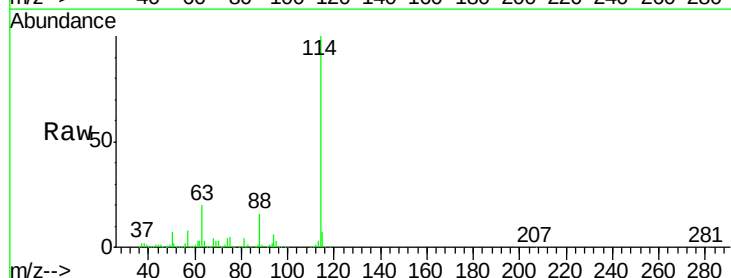
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-9

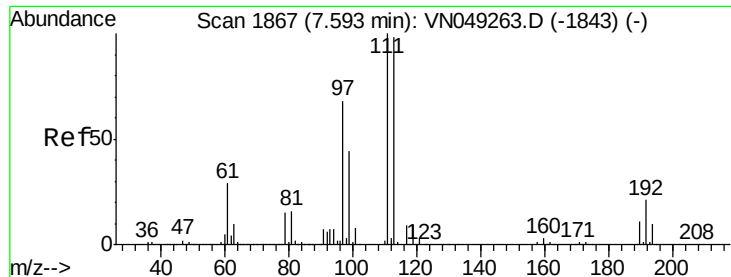
Tot Ion: 65 Resp: 794896
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049431.D
 Acq: 20 Jun 2018 11:45

Tgt Ion: 114 Resp: 1895818
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 44.4
 88 15.7 0.0 31.4

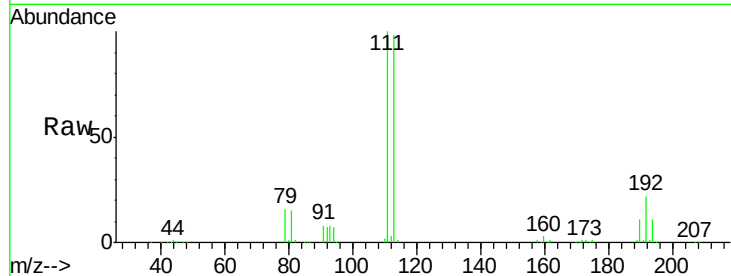




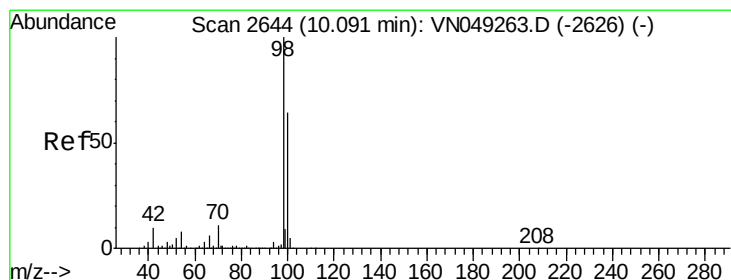
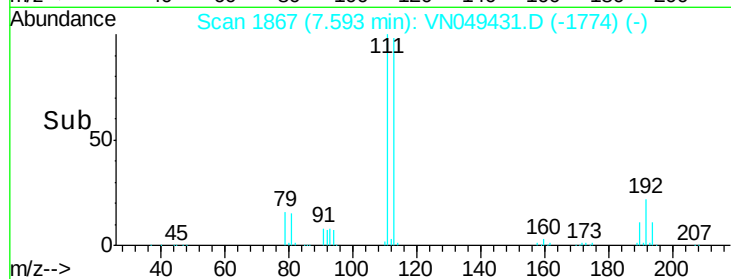
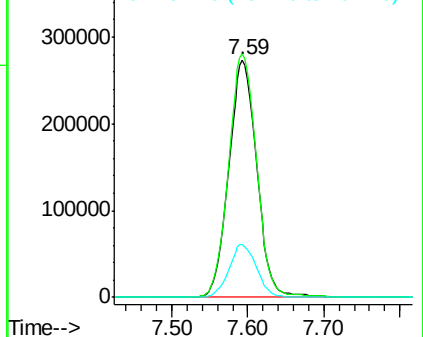
#35
 Dibromofluoromethane
 Concen: 45.591 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049431.D
 Acq: 20 Jun 2018 11:45

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-9

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	21.8	15.0	22.6

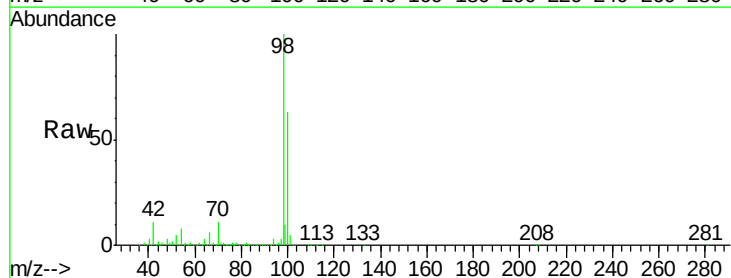


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

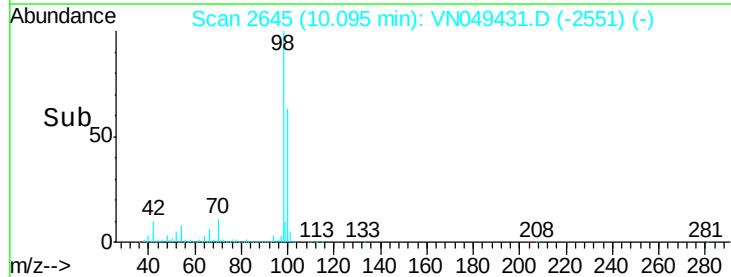
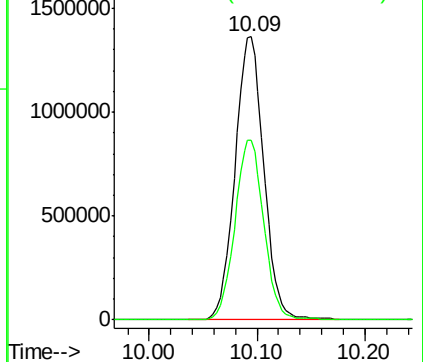


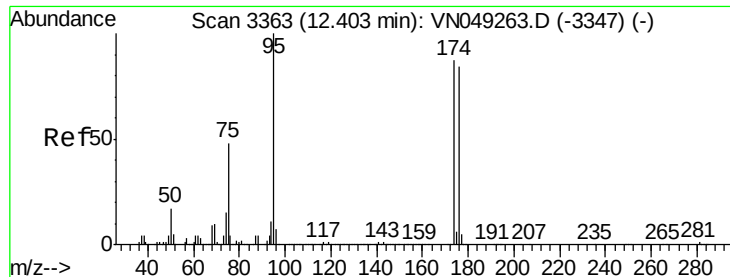
#50
 Toluene-d8
 Concen: 43.457 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN049431.D
 Acq: 20 Jun 2018 11:45

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	49.8	74.8



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





#62

4-Bromofluorobenzene

Concen: 34.461 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049431.D

Acq: 20 Jun 2018 11:45

Instrument :

MSVOA_N

ClientSampled :

TP-9

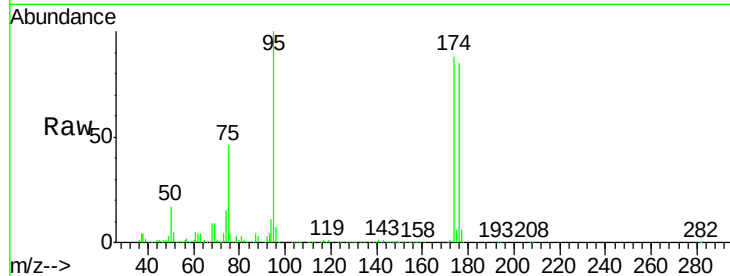
Tot Ion: 95 Resp: 665475

Ion Ratio Lower Upper

95 100

174 88.9 0.0 165.6

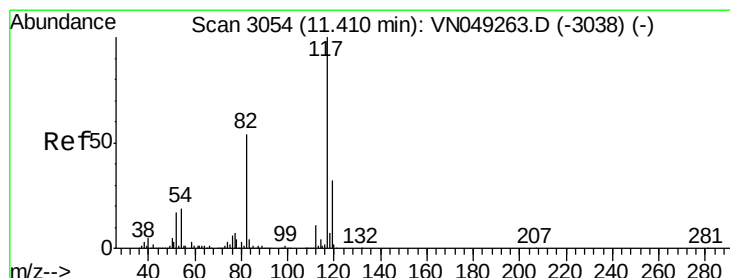
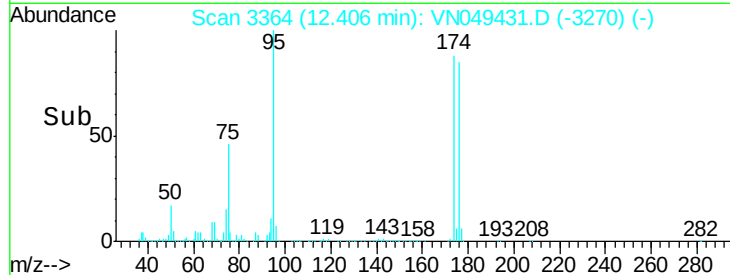
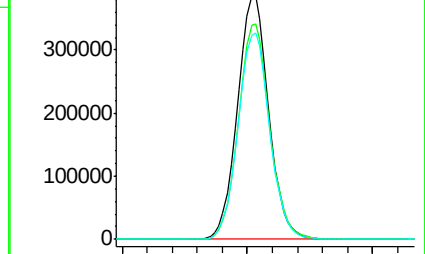
176 86.1 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049431.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049431.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049431.D (-3270) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049431.D

Acq: 20 Jun 2018 11:45

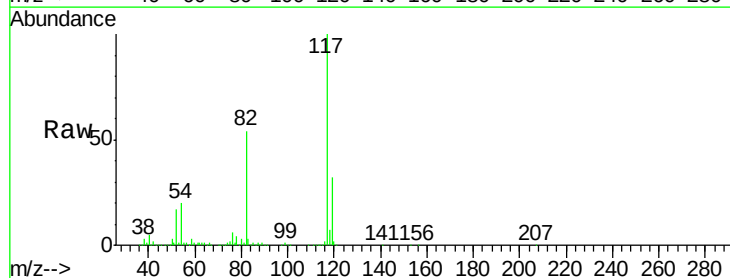
Tgt Ion: 117 Resp: 1544882

Ion Ratio Lower Upper

117 100

82 54.1 45.9 68.9

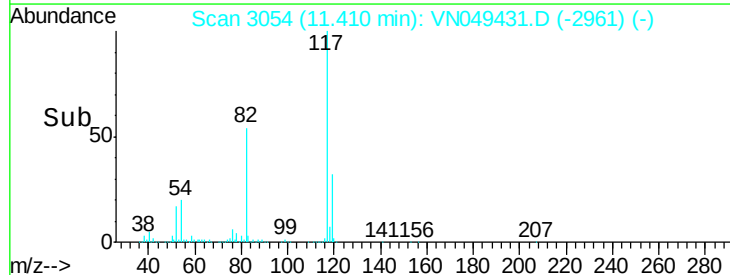
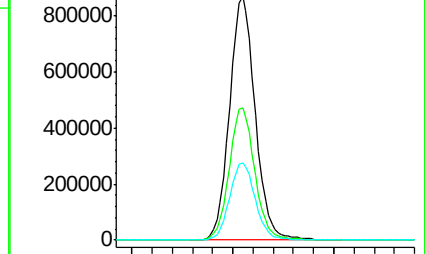
119 31.8 25.5 38.3

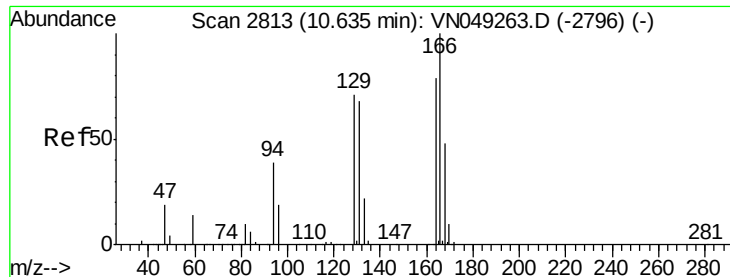


Abundance Ion 116.90 (116.60 to 117.60): VN049431.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049431.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049431.D (-2961) (-)

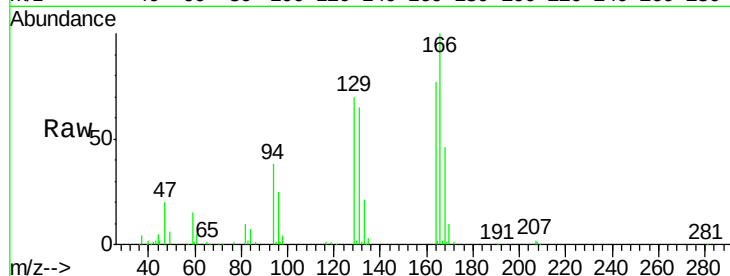




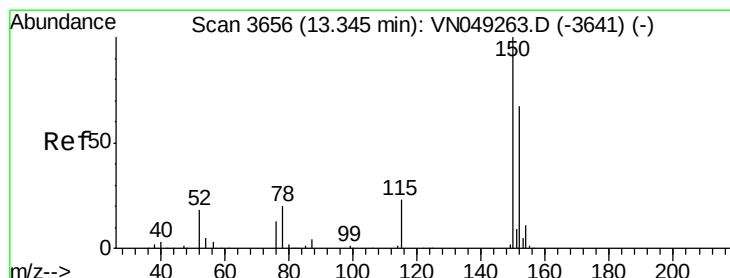
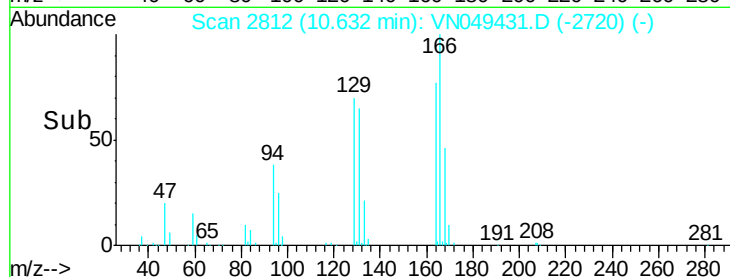
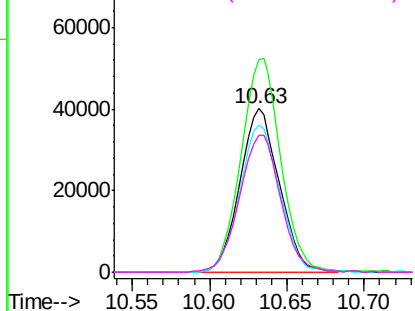
#64
Tetrachloroethene
Concen: 4.463 ug/l
RT: 10.63 min Scan# 2812
Delta R.T. -0.00 min
Lab File: VN049431.D
Acq: 20 Jun 2018 11:45

Instrument :
MSVOA_N
ClientSampleId :
TP-9

Tot Ion:164 Resp: 70644
Ion Ratio Lower Upper
164 100
166 129.8 101.4 152.2
129 90.3 74.1 111.1
131 83.8 73.7 110.5

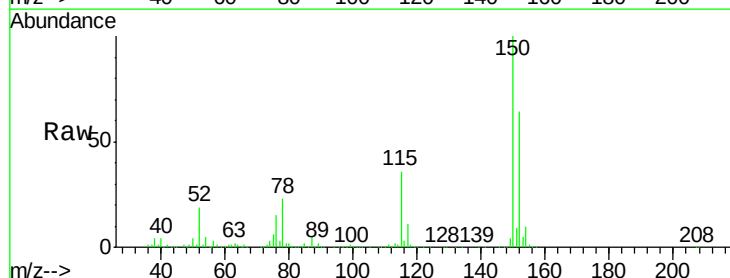


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

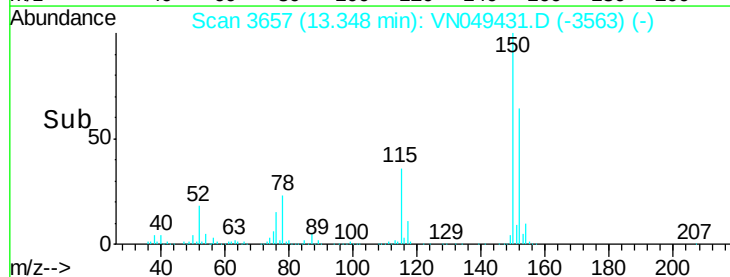
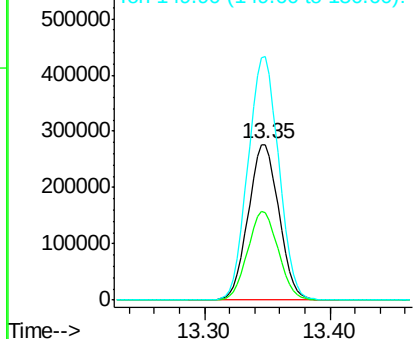


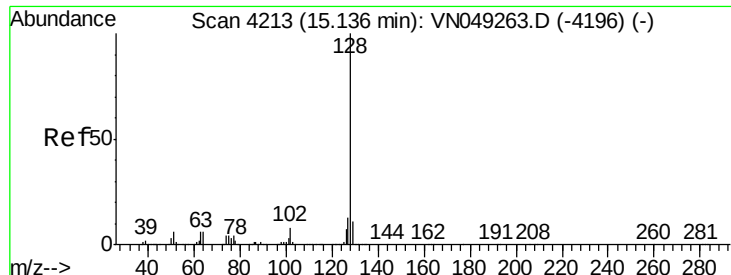
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049431.D
Acq: 20 Jun 2018 11:45

Tgt Ion:152 Resp: 471553
Ion Ratio Lower Upper
152 100
115 57.3 28.7 86.1
150 157.0 0.0 351.0



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

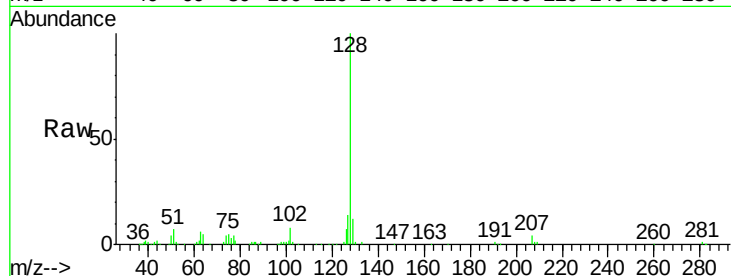




#95
Naphthalene
Concen: 17.355 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049431.D
Acq: 20 Jun 2018 11:45

Instrument :
MSVOA_N
ClientSampleId :
TP-9

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.6	16.0
129	11.4	8.5	12.7



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

