

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062918\
 Data File : VN049640.D
 Acq On : 29 Jun 2018 19:06
 Operator : MD\SY
 Sample : J3612-04RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-3(8.5-9)RE

Quant Time: Jun 30 01:59:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 29 15:11:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1061821	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1671846	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1381871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	506519	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	688321	49.09	ug/l	0.00
Spiked Amount			Recovery	=	98.18%	
35) Dibromofluoromethane	7.60	113	23597	1.89	ug/l	0.00
Spiked Amount			Recovery	=	3.78%	
50) Toluene-d8	10.09	98	2250256	46.00	ug/l	0.00
Spiked Amount			Recovery	=	92.00%	
62) 4-Bromofluorobenzene	12.40	95	629331	37.68	ug/l	0.00
Spiked Amount			Recovery	=	75.36%	

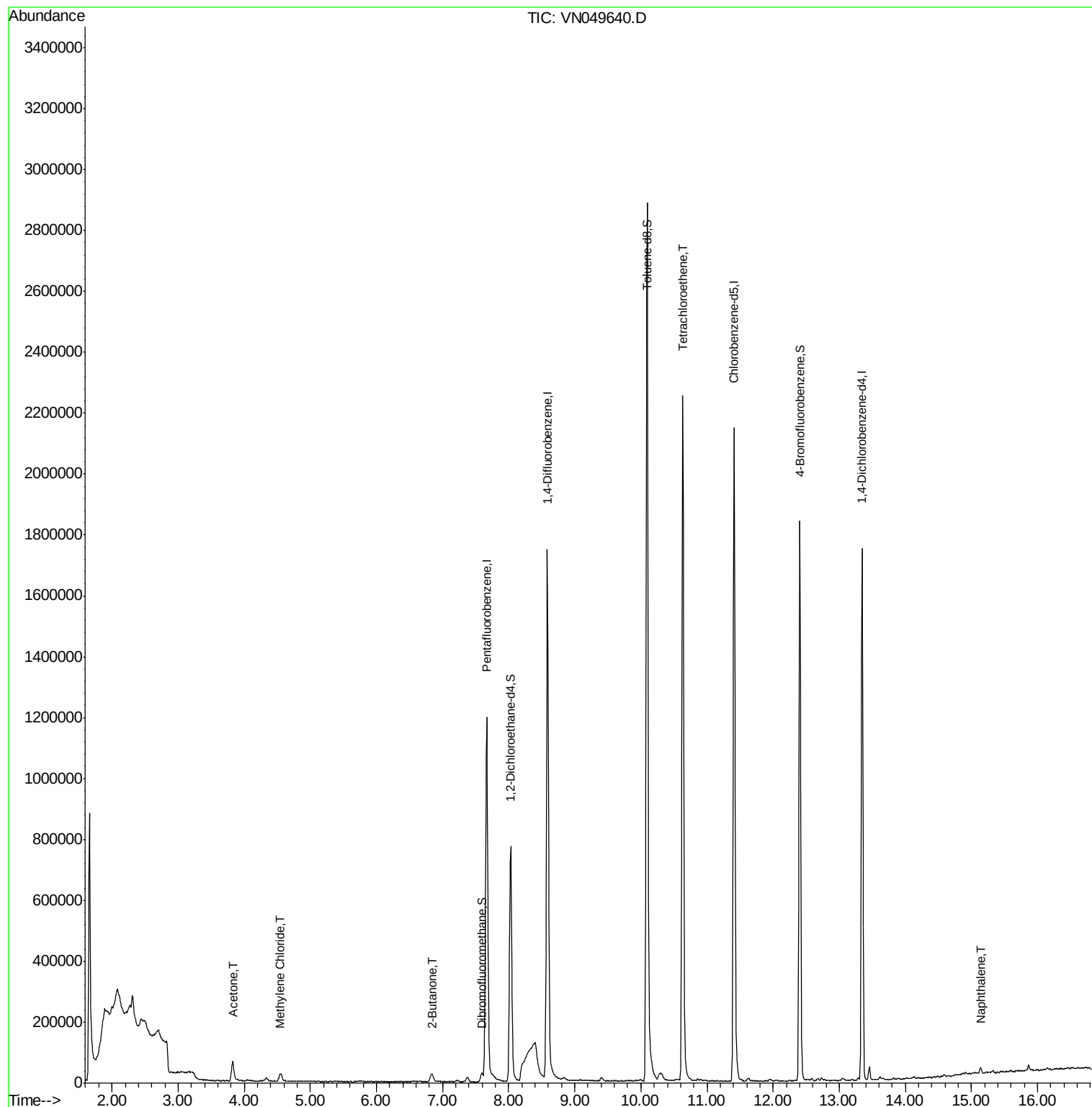
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	112464	36.19	ug/l	93
20) Methylene Chloride	4.54	84	18828	1.30	ug/l	# 83
25) 2-Butanone	6.84	43	12839	2.76	ug/l	95
64) Tetrachloroethene	10.63	164	588437	31.45	ug/l	97
95) Naphthalene	15.14	128	17131	3.49	ug/l	97

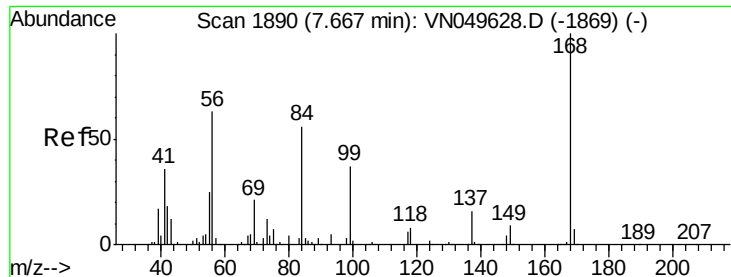
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062918\
Data File : VN049640.D
Acq On : 29 Jun 2018 19:06
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Sample : J3612-04RE
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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S-3(8.5-9)RE

Quant Time: Jun 30 01:59:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 29 15:11:52 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049640.D

Acq: 29 Jun 2018 19:06

Instrument :

MSVOA_N

ClientSampleId :

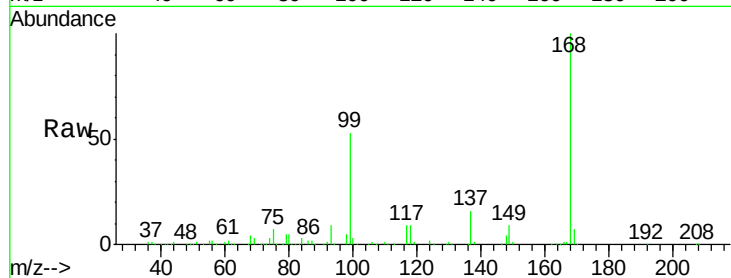
S-3(8.5-9)RE

Tot Ion:168 Resp: 1061821

Ion Ratio Lower Upper

168 100

99 52.8 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

400000

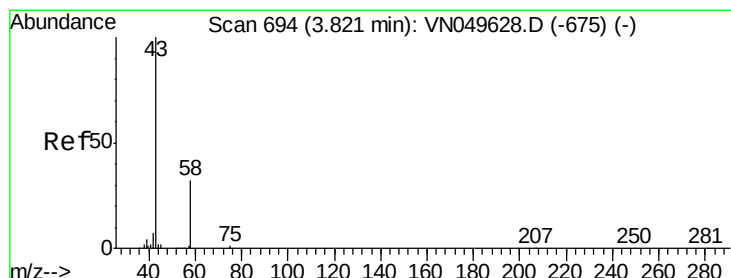
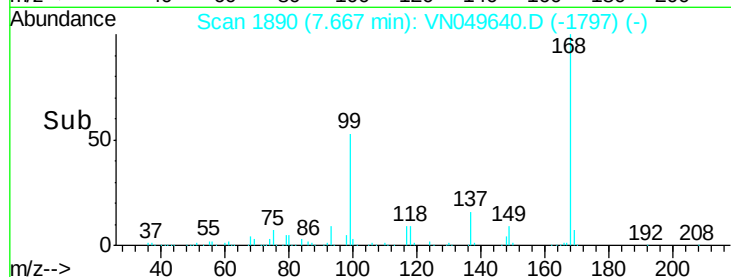
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 36.19 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049640.D

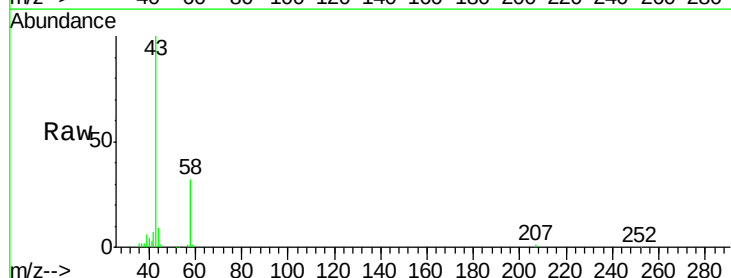
Acq: 29 Jun 2018 19:06

Tgt Ion: 43 Resp: 112464

Ion Ratio Lower Upper

43 100

58 31.8 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

40000

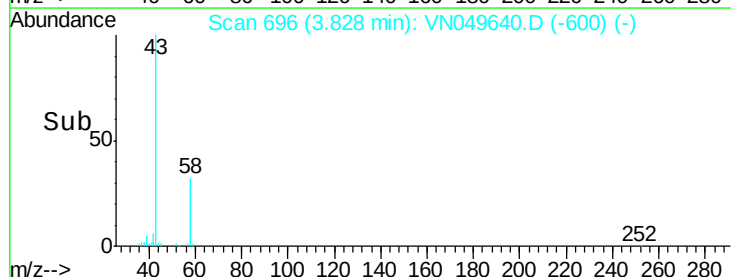
30000

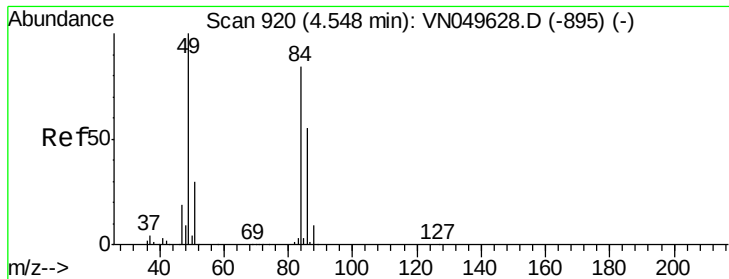
20000

10000

0

Time--> 3.70 3.75 3.80 3.85 3.90

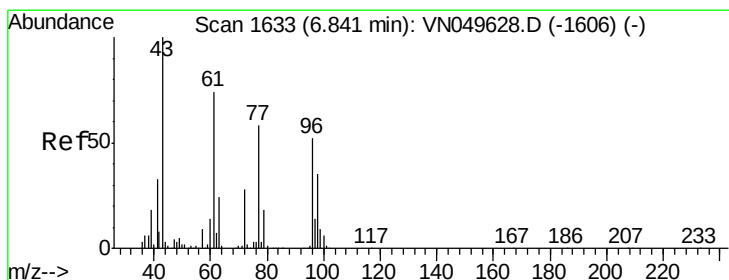
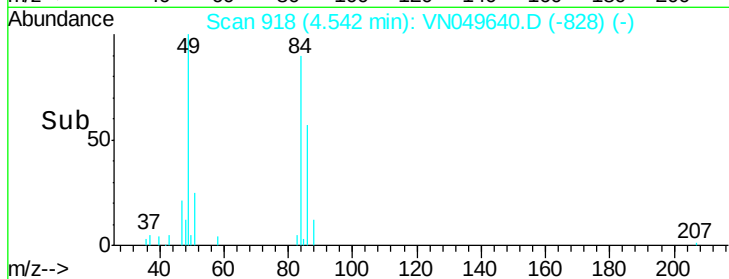
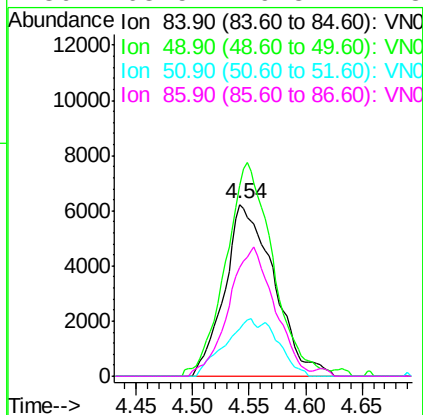
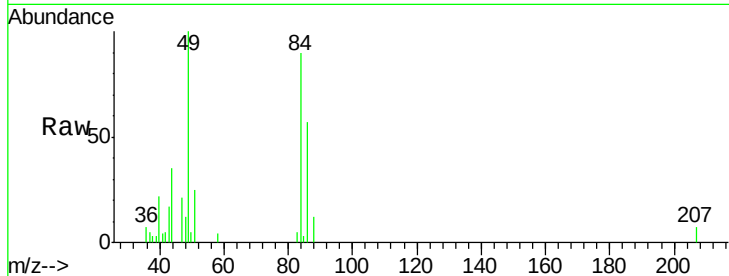




#20
Methvlene Chloride
Concen: 1.30 ug/l
RT: 4.54 min Scan# 918
Delta R.T. -0.01 min
Lab File: VN049640.D
Acq: 29 Jun 2018 19:06

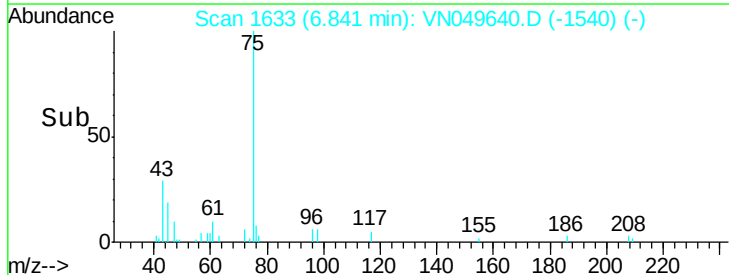
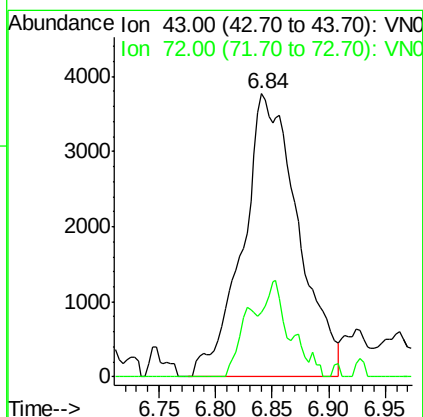
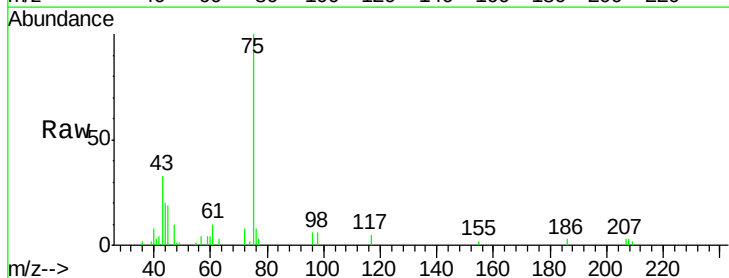
Instrument :
MSVOA_N
ClientSampleId :
S-3(8.5-9)RE

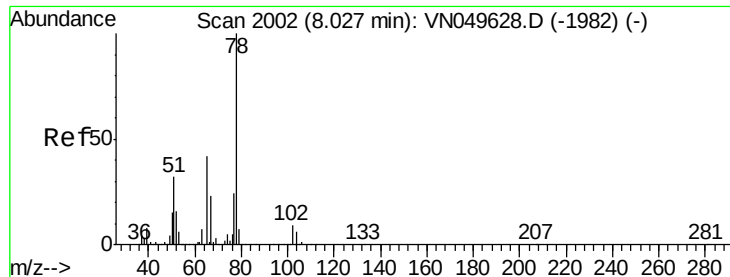
Tot Ion: 84 Resp: 18828
Ion Ratio Lower Upper
84 100
49 107.1 106.9 160.3
51 27.9 32.7 49.1#
86 63.5 49.8 74.8



#25
2-Butanone
Concen: 2.76 ug/l
RT: 6.84 min Scan# 1633
Delta R.T. 0.00 min
Lab File: VN049640.D
Acq: 29 Jun 2018 19:06

Tgt Ion: 43 Resp: 12839
Ion Ratio Lower Upper
43 100
72 22.8 20.2 30.2

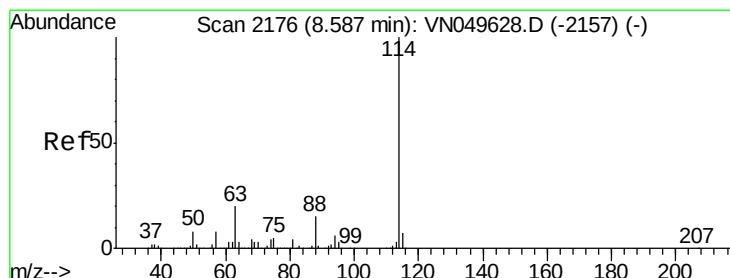
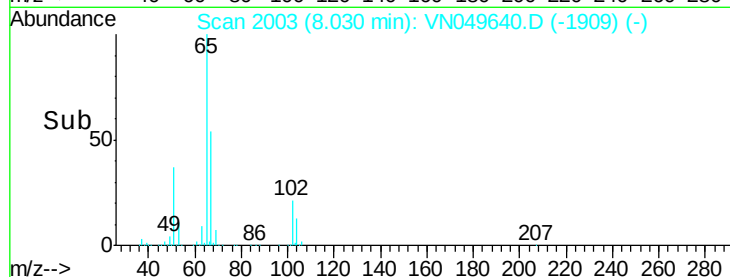
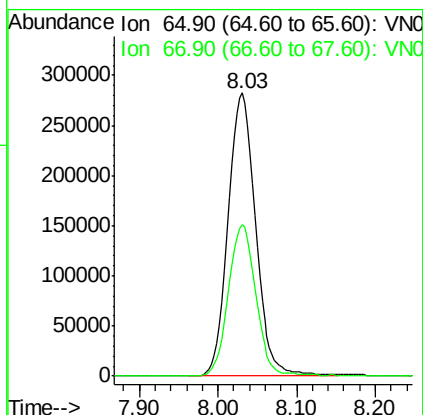
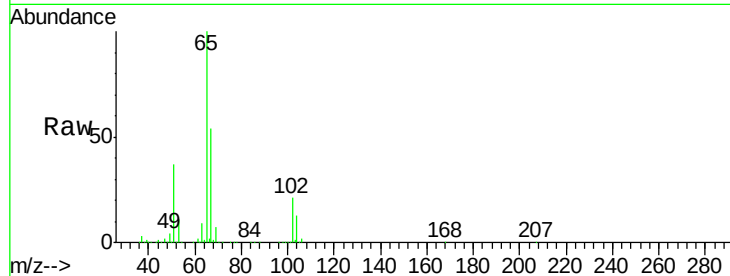




#33
 1,2-Dichloroethane-d4
 Concen: 49.09 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049640.D
 Acq: 29 Jun 2018 19:06

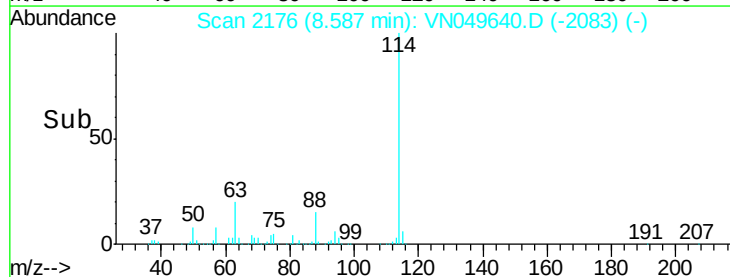
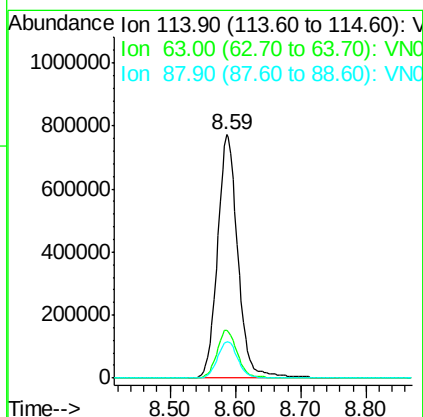
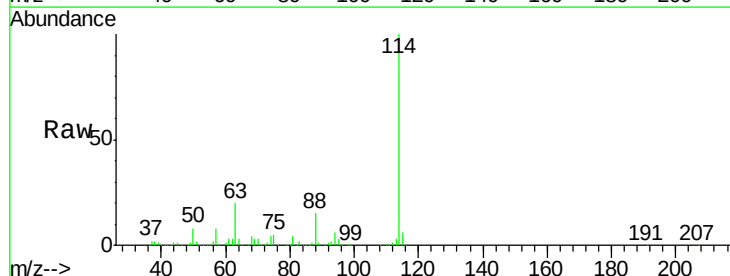
Instrument :
 MSVOA_N
 ClientSampleId :
 S-3(8.5-9)RE

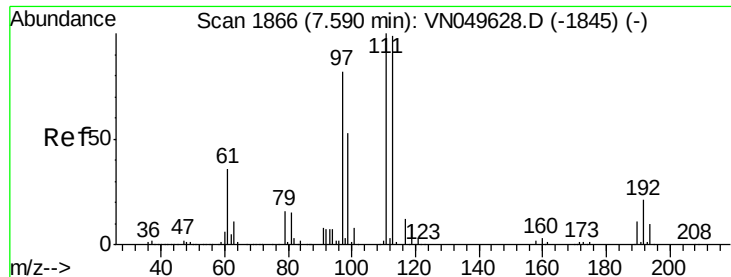
Tot Ion: 65 Resp: 688321
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049640.D
 Acq: 29 Jun 2018 19:06

Tgt Ion: 114 Resp: 1671846
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 44.4
 88 15.0 0.0 31.4

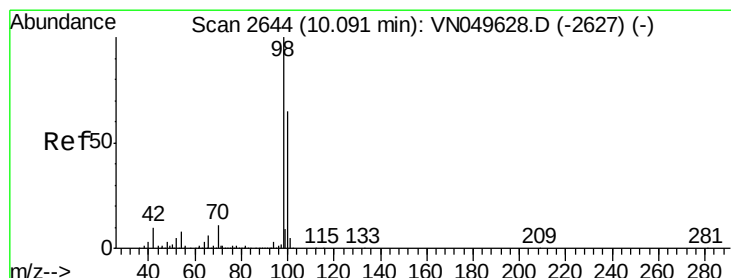
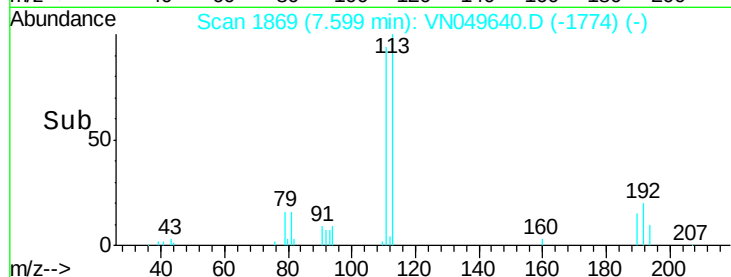
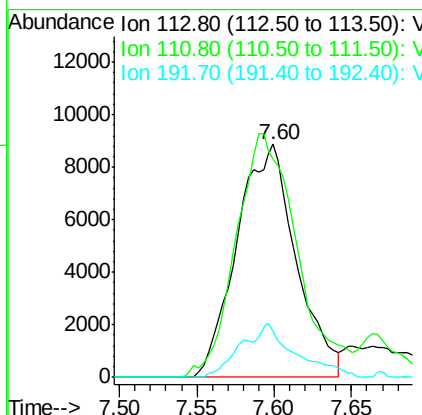
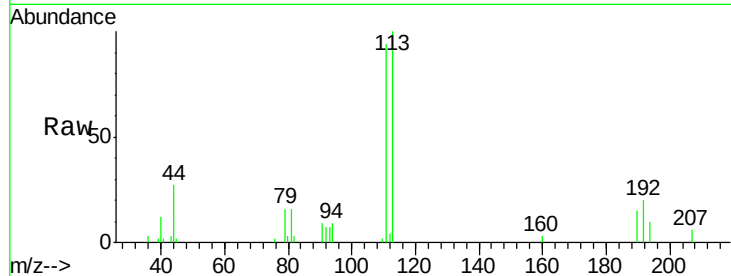




#35
Dibromofluoromethane
Concen: 1.89 ug/l
RT: 7.60 min Scan# 1869
Delta R.T. 0.01 min
Lab File: VN049640.D
Acq: 29 Jun 2018 19:06

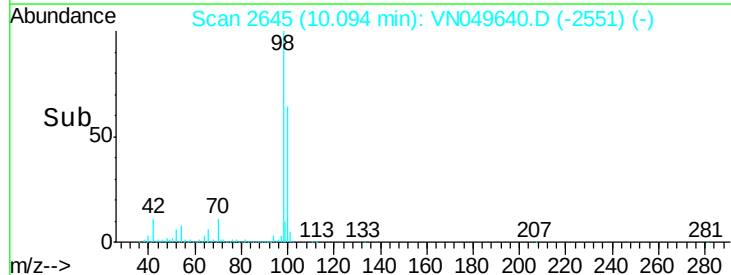
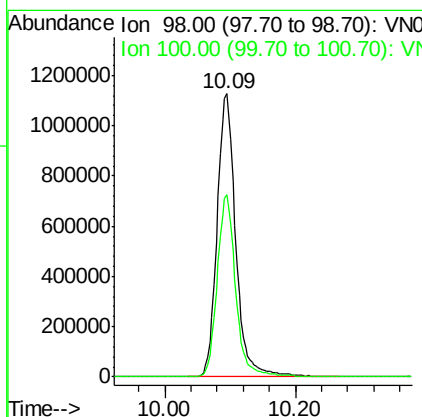
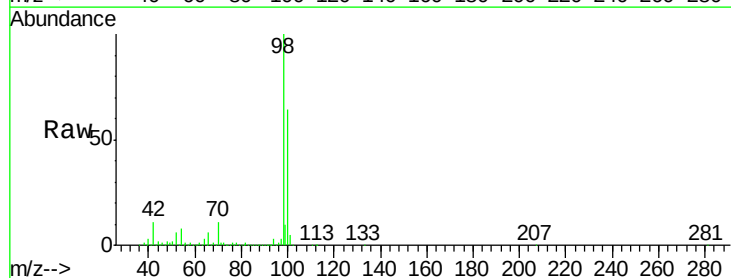
Instrument :
MSVOA_N
ClientSampleId :
S-3(8.5-9)RE

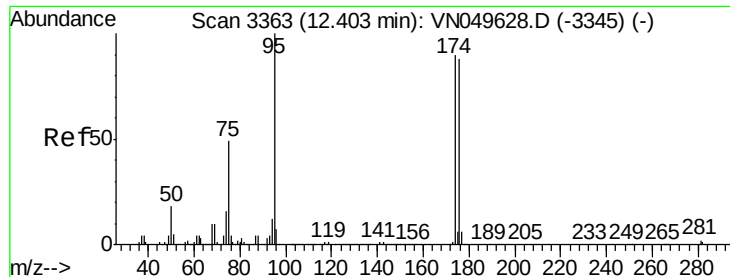
Tot Ion	Ratio	Lower	Upper
113	100		
111	108.2	82.4	123.6
192	21.2	15.0	22.6



#50
Toluene-d8
Concen: 46.00 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049640.D
Acq: 29 Jun 2018 19:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	49.8	74.8

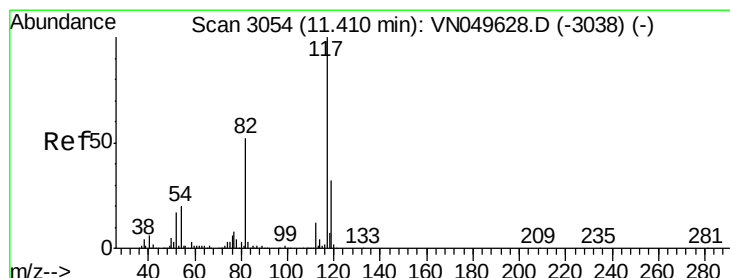
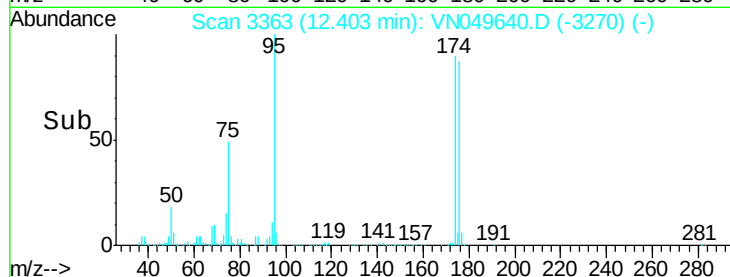
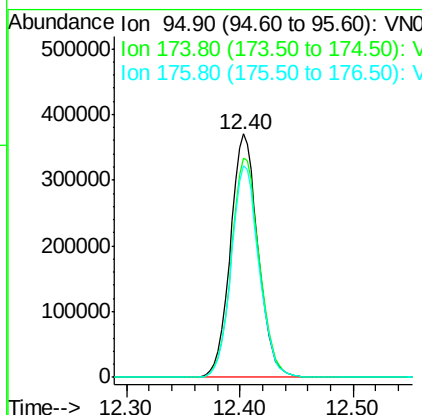
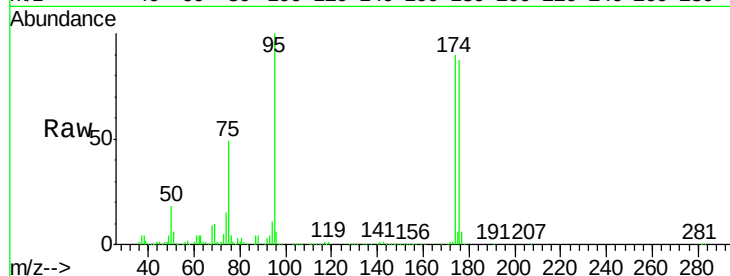




#62
4-Bromofluorobenzene
Concen: 37.68 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049640.D
Acq: 29 Jun 2018 19:06

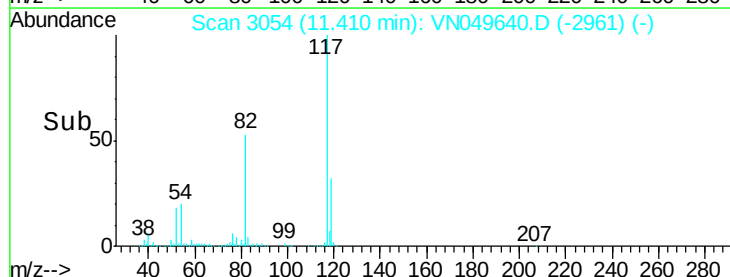
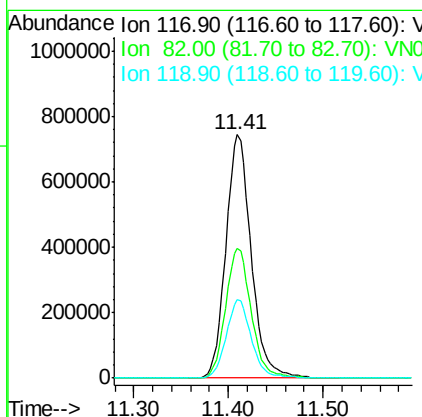
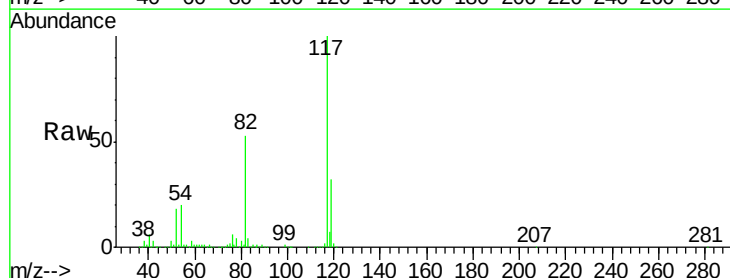
Instrument :
MSVOA_N
ClientSampleId :
S-3(8.5-9)RE

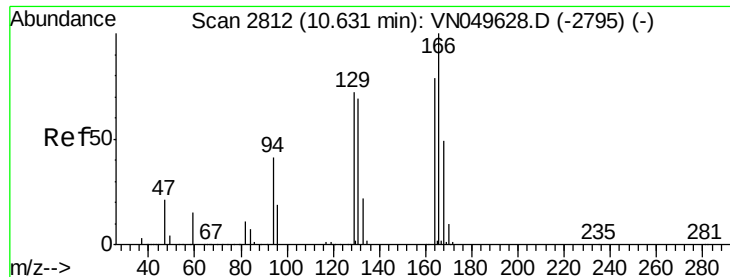
Tot Ion: 95 Resp: 629331
Ion Ratio Lower Upper
95 100
174 91.5 0.0 165.6
176 86.9 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049640.D
Acq: 29 Jun 2018 19:06

Tgt Ion: 117 Resp: 1381871
Ion Ratio Lower Upper
117 100
82 53.3 45.9 68.9
119 32.0 25.5 38.3





#64

Tetrachloroethene

Concen: 31.45 ug/l

RT: 10.63 min Scan# 2813

Delta R.T. 0.00 min

Lab File: VN049640.D

Acq: 29 Jun 2018 19:06

Instrument :

MSVOA_N

ClientSampled :

S-3(8.5-9)RE

Tot Ion:164 Resp: 588437

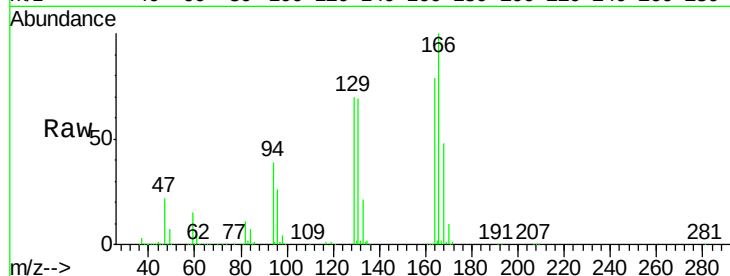
Ion Ratio Lower Upper

164 100

166 127.4 101.4 152.2

129 89.6 74.1 111.1

131 87.5 73.7 110.5

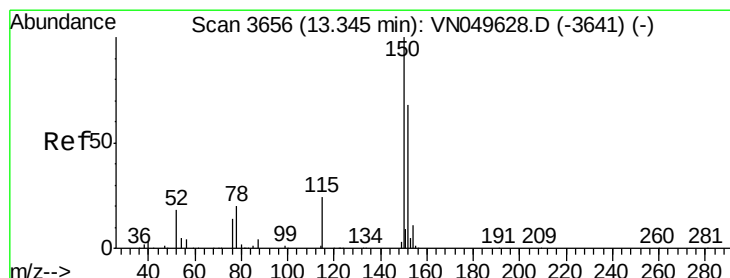
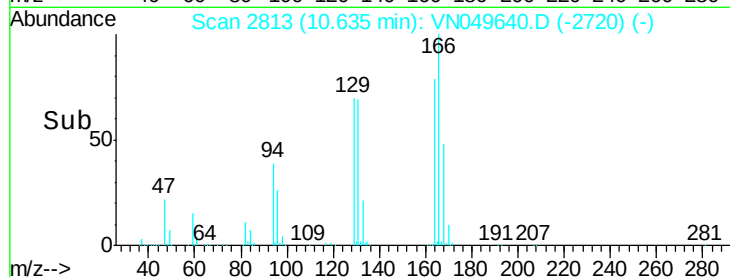
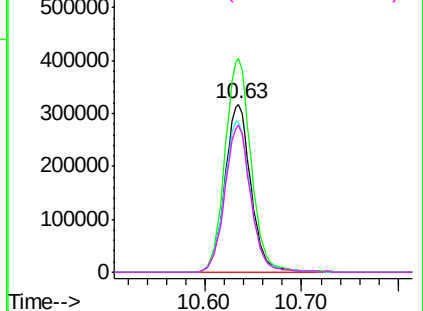


Abundance Ion 163.80 (163.50 to 164.50): V

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: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049640.D

Acq: 29 Jun 2018 19:06

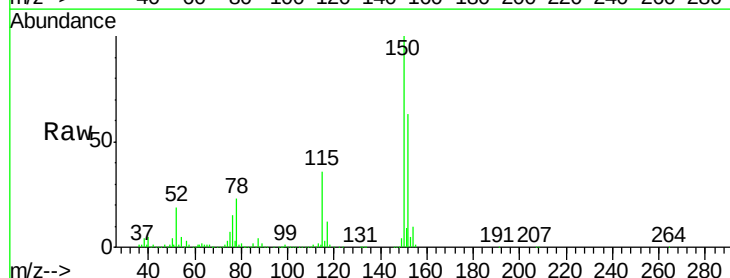
Tgt Ion:152 Resp: 506519

Ion Ratio Lower Upper

152 100

115 56.3 28.7 86.1

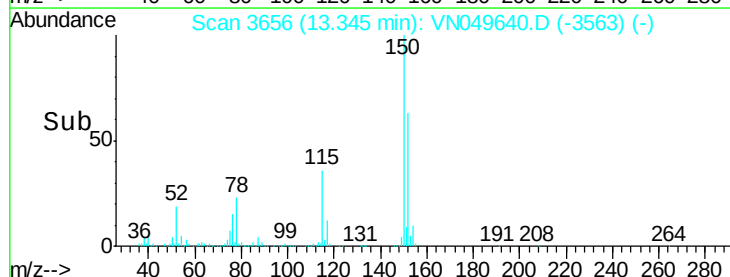
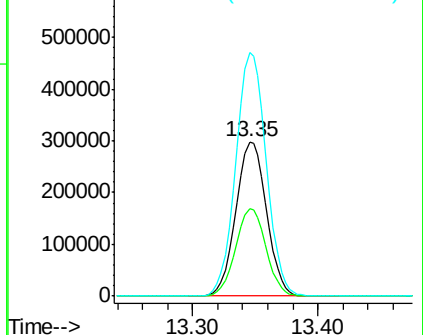
150 156.8 0.0 351.0

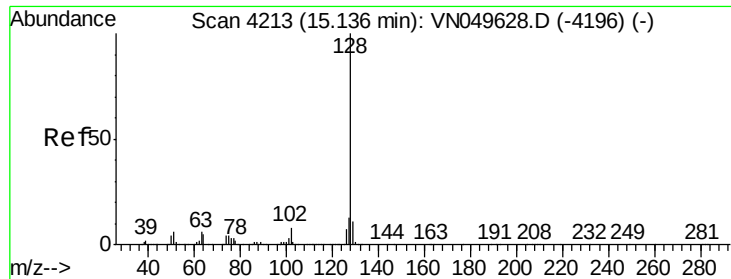


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95
Naphthalene
Concen: 3.49 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049640.D
Acq: 29 Jun 2018 19:06

Instrument :
MSVOA_N
ClientSampleId :
S-3(8.5-9)RE

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.6	16.0
129	11.7	8.5	12.7

