

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082718\
 Data File : VN050897.D
 Acq On : 27 Aug 2018 14:33
 Operator : MD\SY
 Sample : J4280-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-05-082418-A

Quant Time: Aug 28 03:15:09 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	628938	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1029990	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	866592	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	297495	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	410254	54.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.36%	
35) Dibromofluoromethane	7.59	113	389800	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
50) Toluene-d8	10.09	98	1391707	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
62) 4-Bromofluorobenzene	12.40	95	378874	37.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.44%	

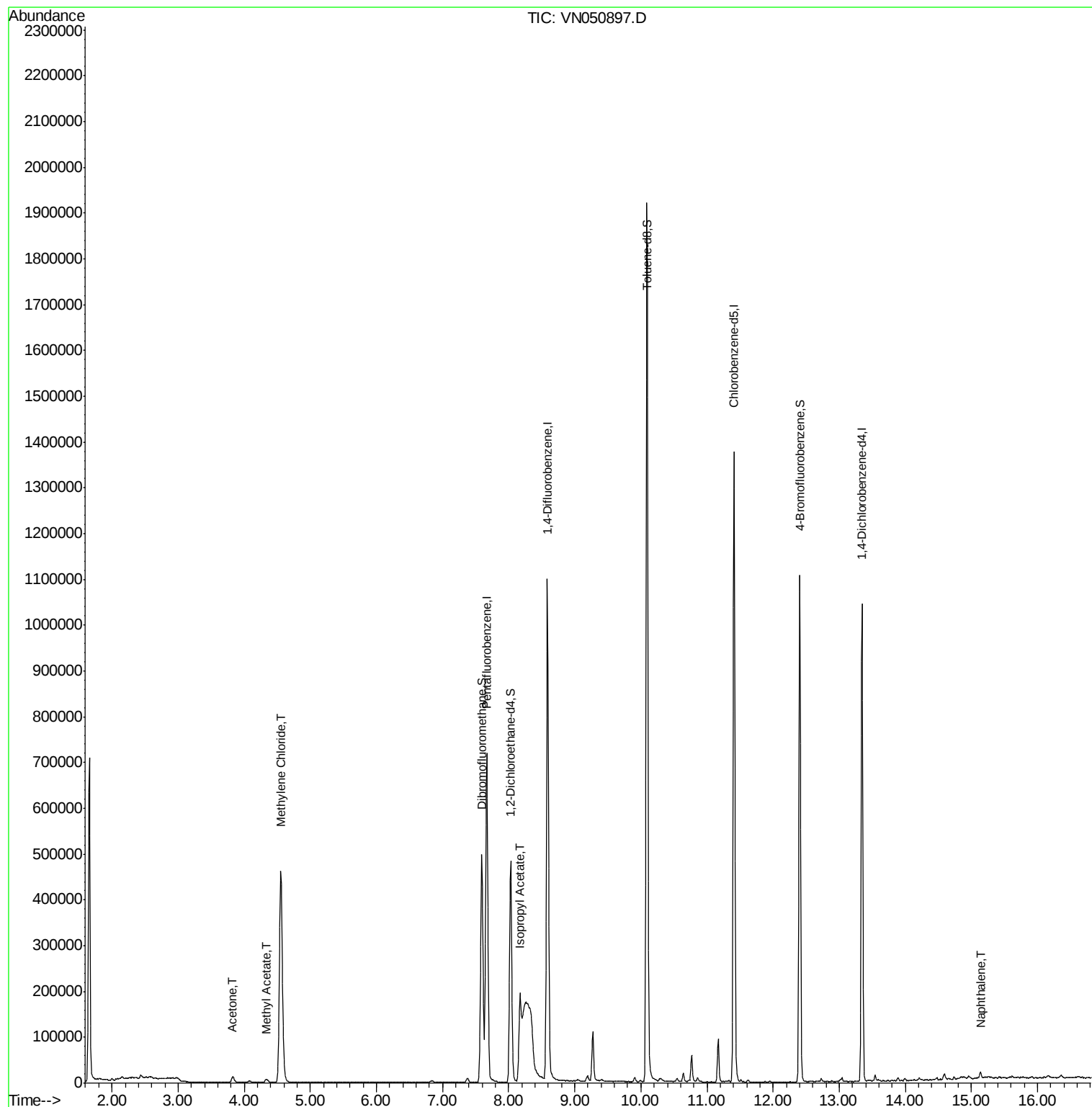
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	22101	5.42	ug/l	99
18) Methyl Acetate	4.34	43	14552	2.04	ug/l #	79
20) Methylene Chloride	4.55	84	381085	44.66	ug/l	98
43) Isopropyl Acetate	8.17	43	229577	19.12	ug/l #	91
95) Naphthalene	15.14	128	12572	6.34	ug/l #	93

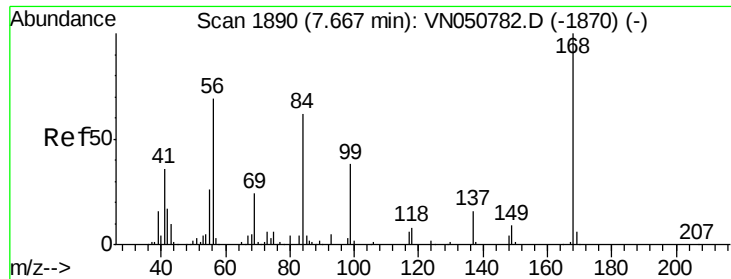
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 22 05:38:12 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: VN050897.D

Acq: 27 Aug 2018 14:33

Instrument :

MSVOA_N

ClientSampleId :

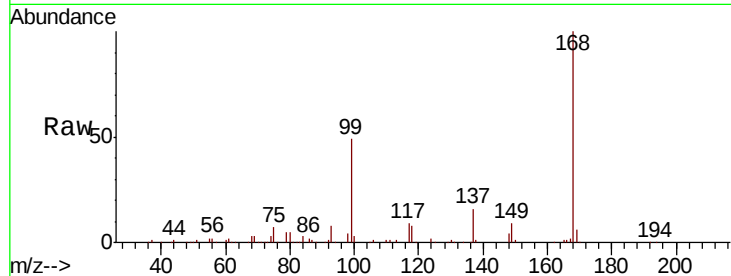
PL-05-082418-A

Tot Ion:168 Resp: 628938

Ion Ratio Lower Upper

168 100

99 49.4 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

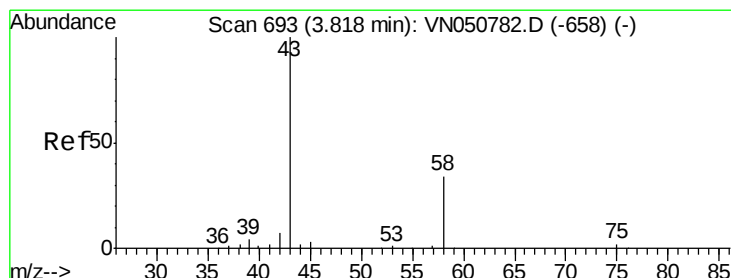
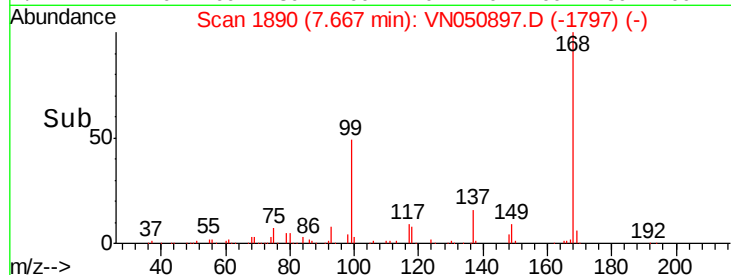
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.42 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN050897.D

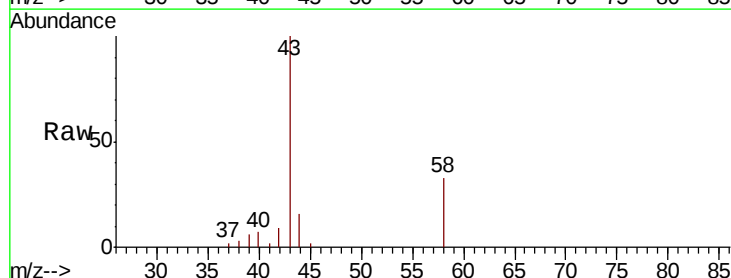
Acq: 27 Aug 2018 14:33

Tgt Ion: 43 Resp: 22101

Ion Ratio Lower Upper

43 100

58 33.2 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

8000

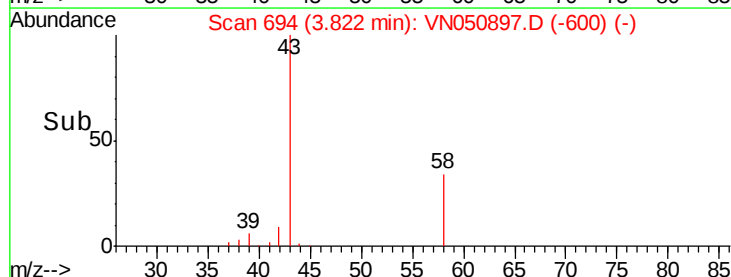
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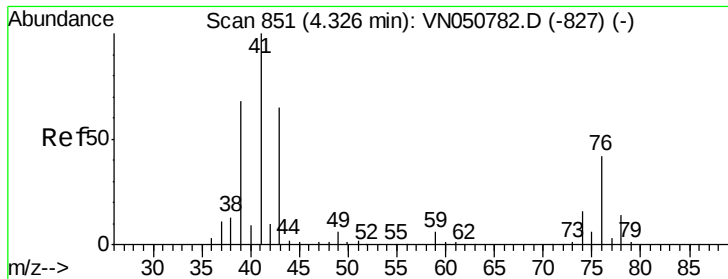
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Time-->

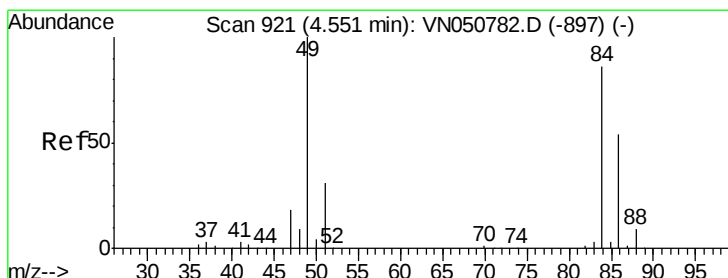
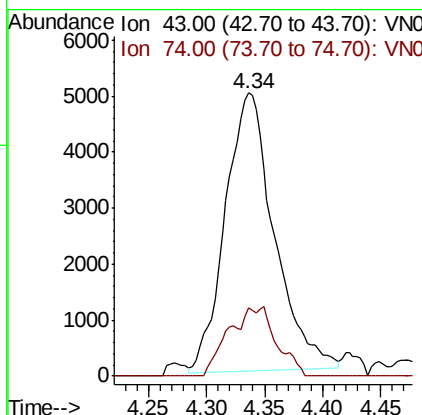
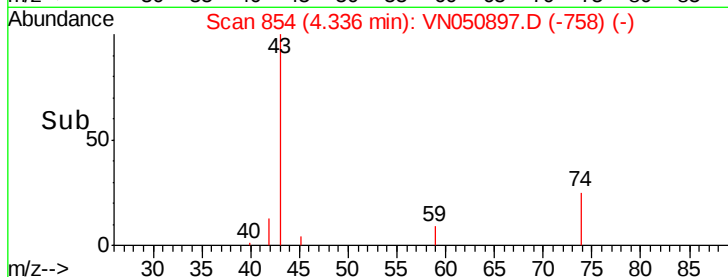
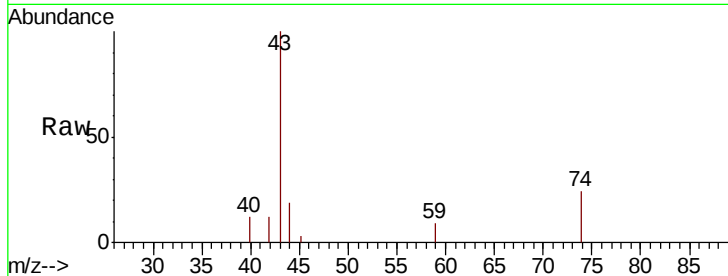




#18
Methyl Acetate
Concen: 2.04 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050897.D
Acq: 27 Aug 2018 14:33

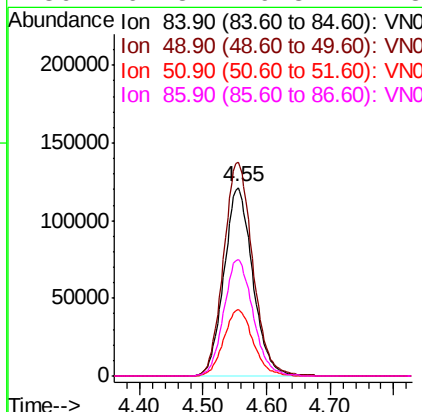
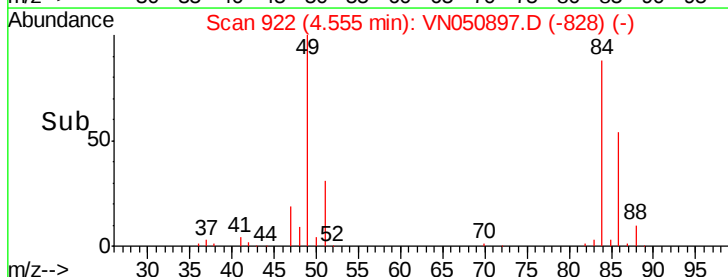
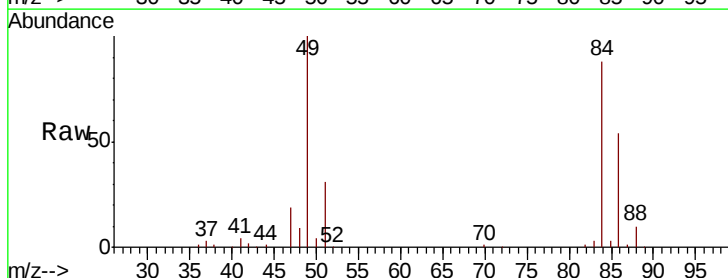
Instrument :
MSVOA_N
ClientSampleId :
PL-05-082418-A

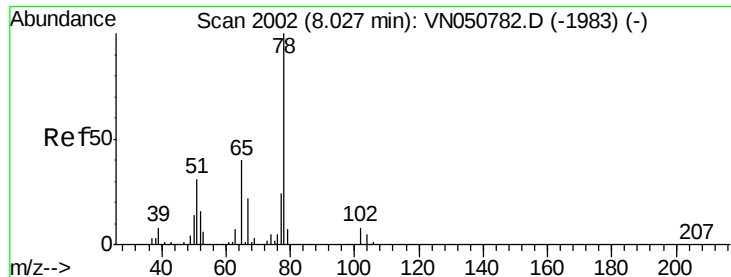
Tot Ion: 43 Resp: 14552
Ion Ratio Lower Upper
43 100
74 14.5 19.8 29.8#



#20
Methylene Chloride
Concen: 44.66 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050897.D
Acq: 27 Aug 2018 14:33

Tgt Ion: 84 Resp: 381085
Ion Ratio Lower Upper
84 100
49 113.5 93.2 139.8
51 35.1 29.0 43.6
86 61.8 49.8 74.8

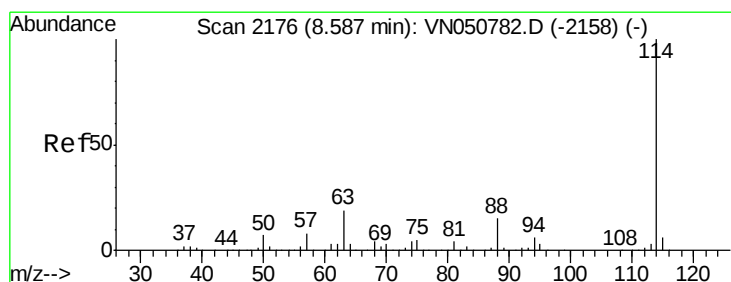
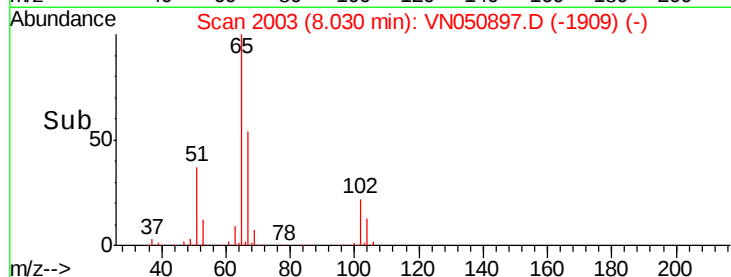
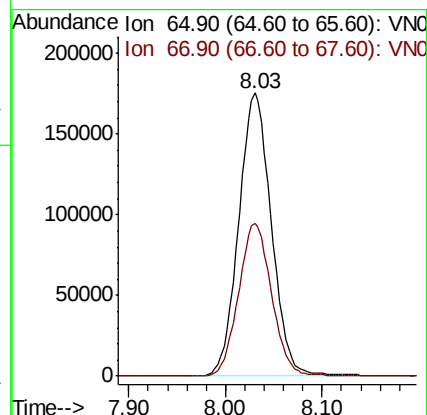
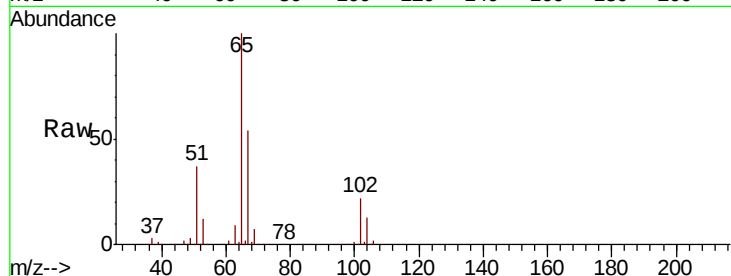




#33
 1,2-Dichloroethane-d4
 Concen: 54.18 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050897.D
 Acq: 27 Aug 2018 14:33

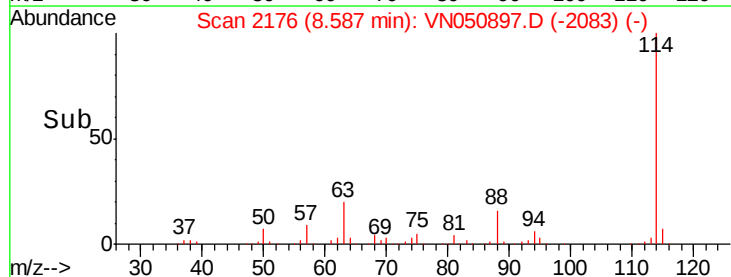
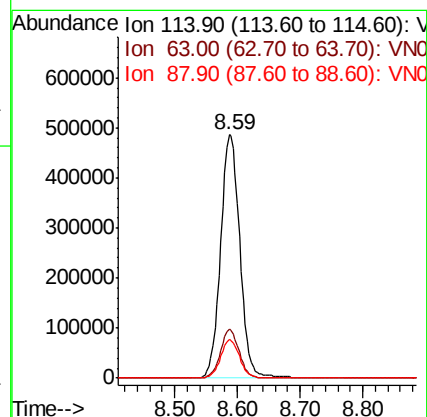
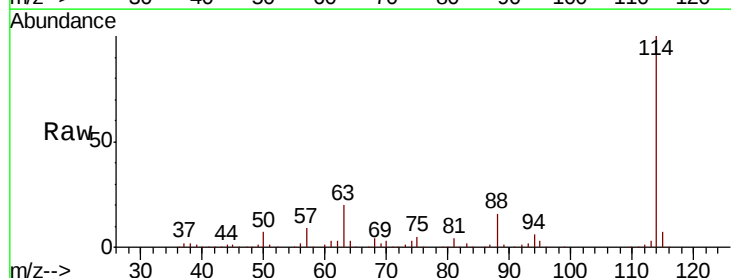
Instrument :
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 PL-05-082418-A

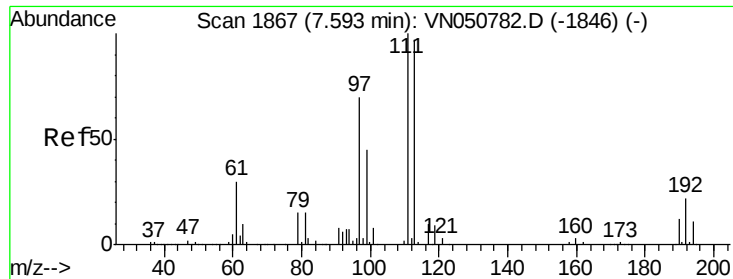
Tot Ion: 65 Resp: 410254
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050897.D
 Acq: 27 Aug 2018 14:33

Tgt Ion: 114 Resp: 1029990
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.6
 88 15.7 0.0 30.6

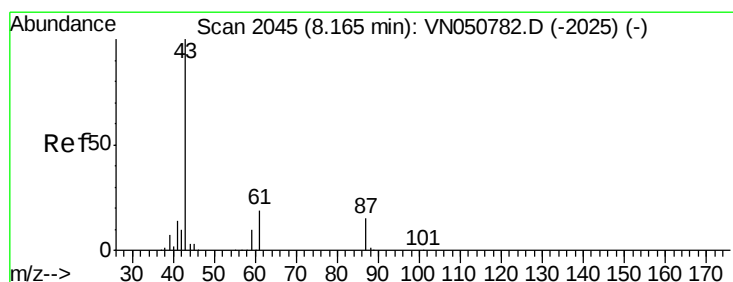
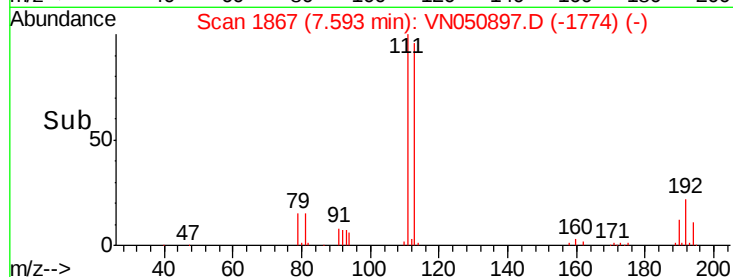
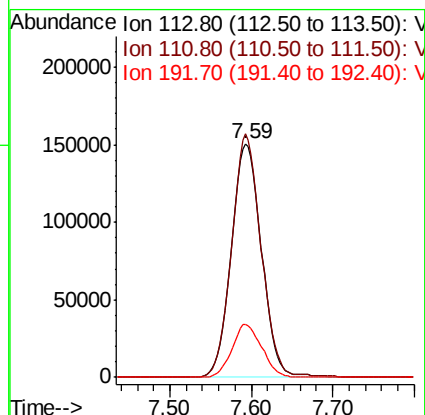
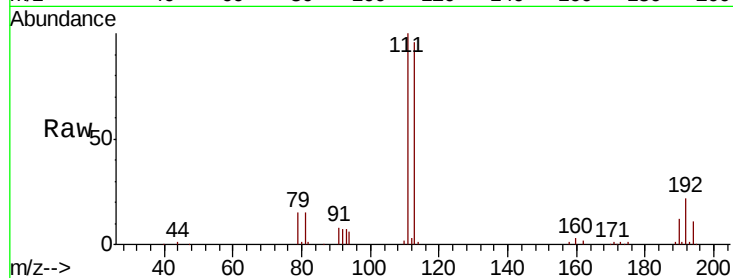




#35
 Dibromofluoromethane
 Concen: 47.57 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050897.D
 Acq: 27 Aug 2018 14:33

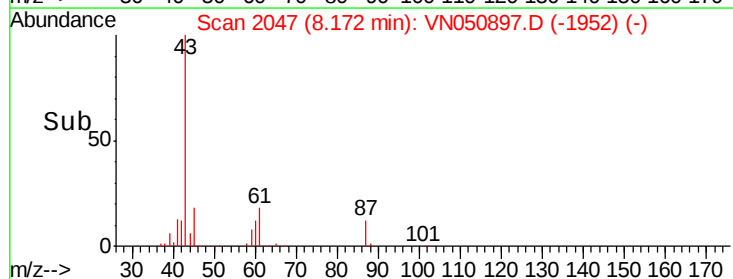
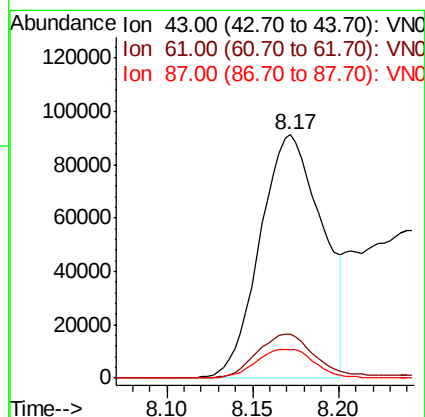
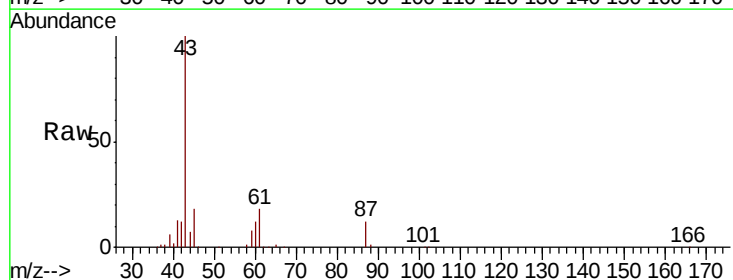
Instrument :
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 ClientSampleId :
 PL-05-082418-A

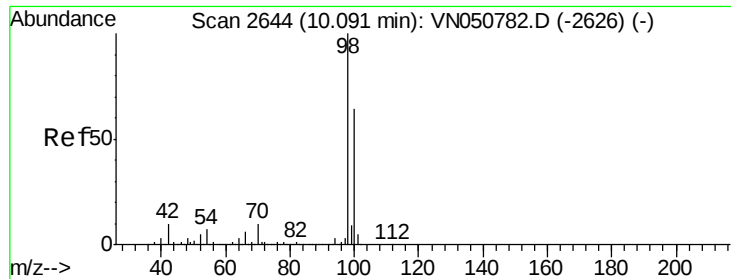
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.6	123.8
192	22.2	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 19.12 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.01 min
 Lab File: VN050897.D
 Acq: 27 Aug 2018 14:33

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.9	17.5	26.3#
87	11.0	11.3	16.9#





#50

Toluene-d8

Concen: 45.43 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050897.D

Acq: 27 Aug 2018 14:33

Instrument :

MSVOA_N

ClientSampleId :

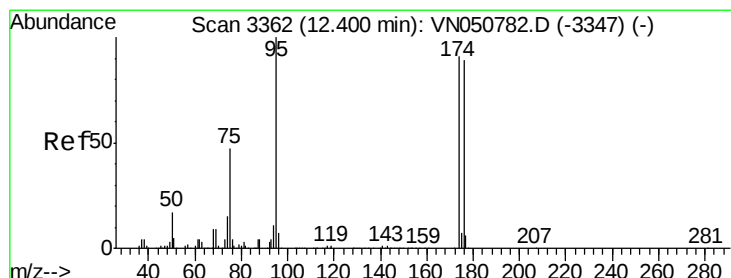
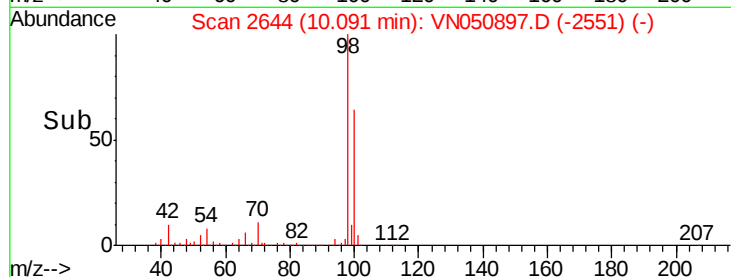
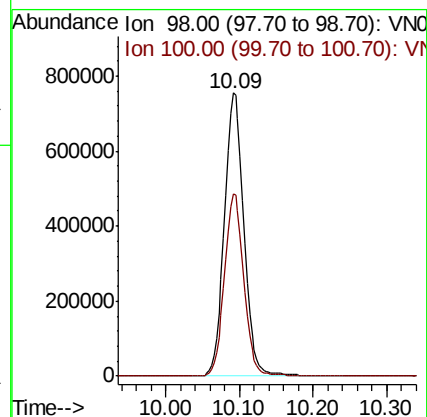
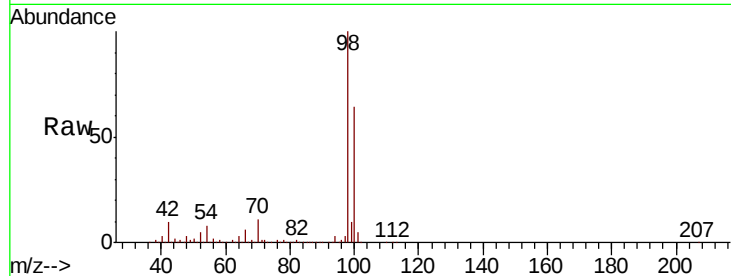
PL-05-082418-A

Tot Ion: 98 Resp: 1391707

Ion Ratio Lower Upper

98 100

100 64.0 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 37.22 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050897.D

Acq: 27 Aug 2018 14:33

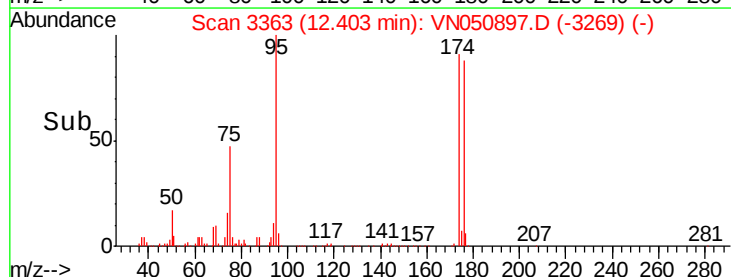
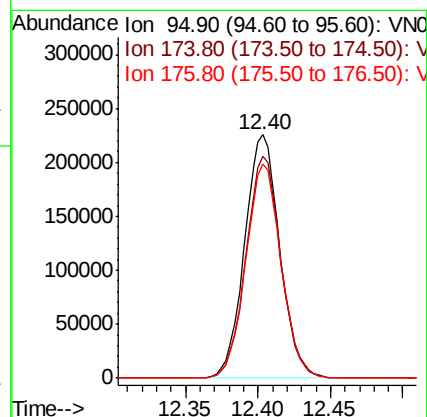
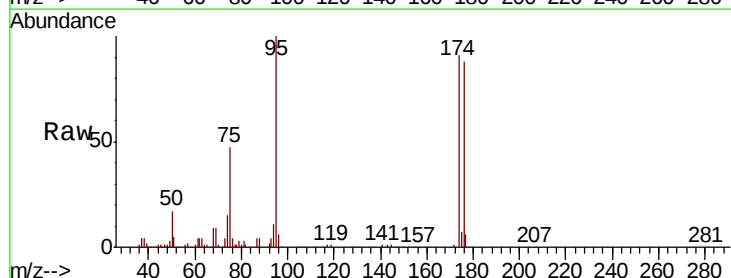
Tgt Ion: 95 Resp: 378874

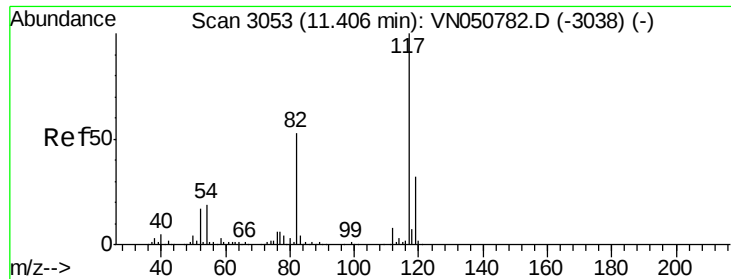
Ion Ratio Lower Upper

95 100

174 91.3 0.0 183.0

176 88.5 0.0 178.8

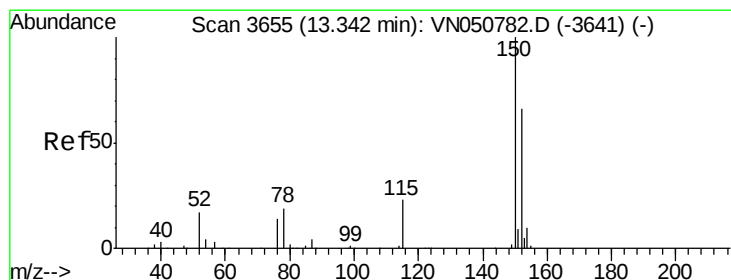
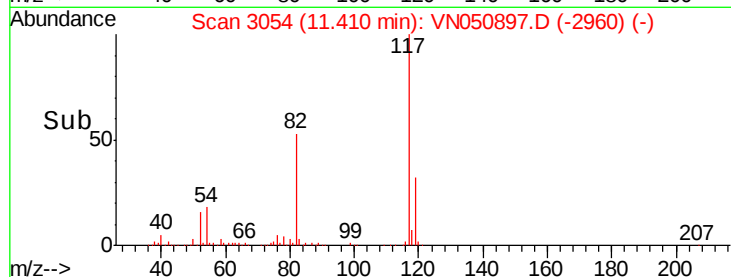
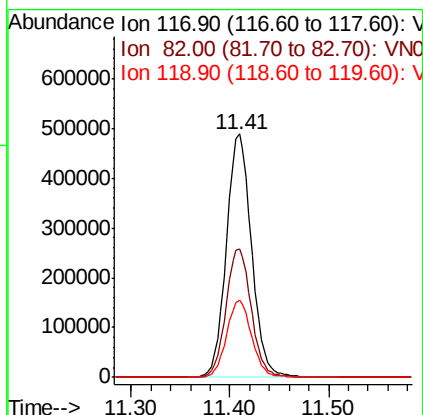
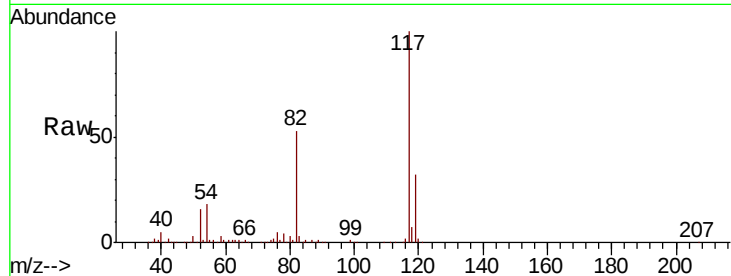




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050897.D
Acq: 27 Aug 2018 14:33

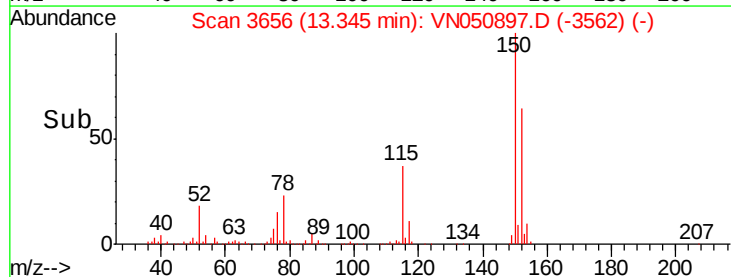
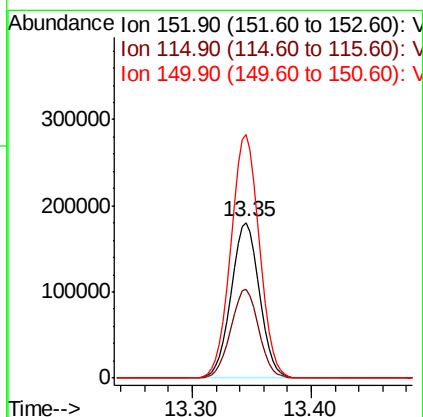
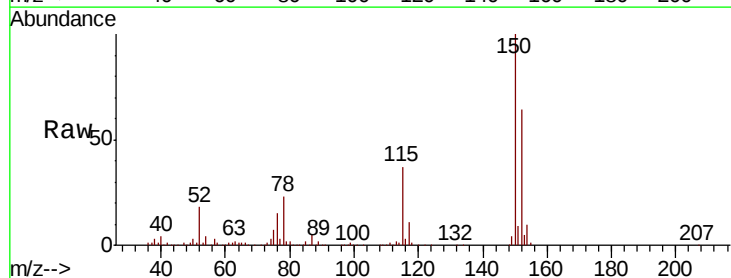
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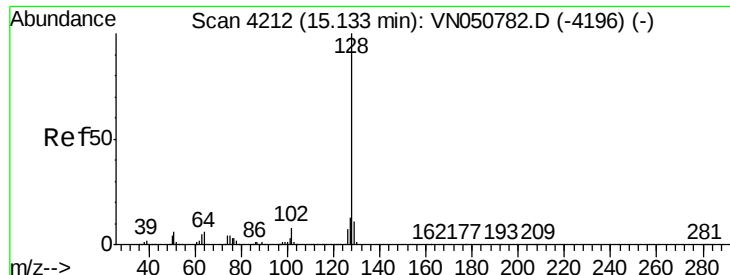
Tot Ion:117 Resp: 866592
Ion Ratio Lower Upper
117 100
82 52.9 42.6 64.0
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050897.D
Acq: 27 Aug 2018 14:33

Tgt Ion:152 Resp: 297495
Ion Ratio Lower Upper
152 100
115 56.7 27.8 83.4
150 157.3 0.0 351.4





#95
 Naphthalene
 Concen: 6.34 ug/l
 RT: 15.14 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN050897.D
 Acq: 27 Aug 2018 14:33

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-05-082418-A

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.5	15.7
129	15.7	8.7	13.1

