

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082218\
 Data File : VN050824.D
 Acq On : 22 Aug 2018 17:05
 Operator : MD\SY
 Sample : PB112269ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269ZHE#06

Quant Time: Aug 23 02:31:52 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	746990	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1213546	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1028893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	409695	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	479512	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
35) Dibromofluoromethane	7.59	113	451931	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
50) Toluene-d8	10.09	98	1643139	45.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.04%	
62) 4-Bromofluorobenzene	12.40	95	488537	40.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.46%	

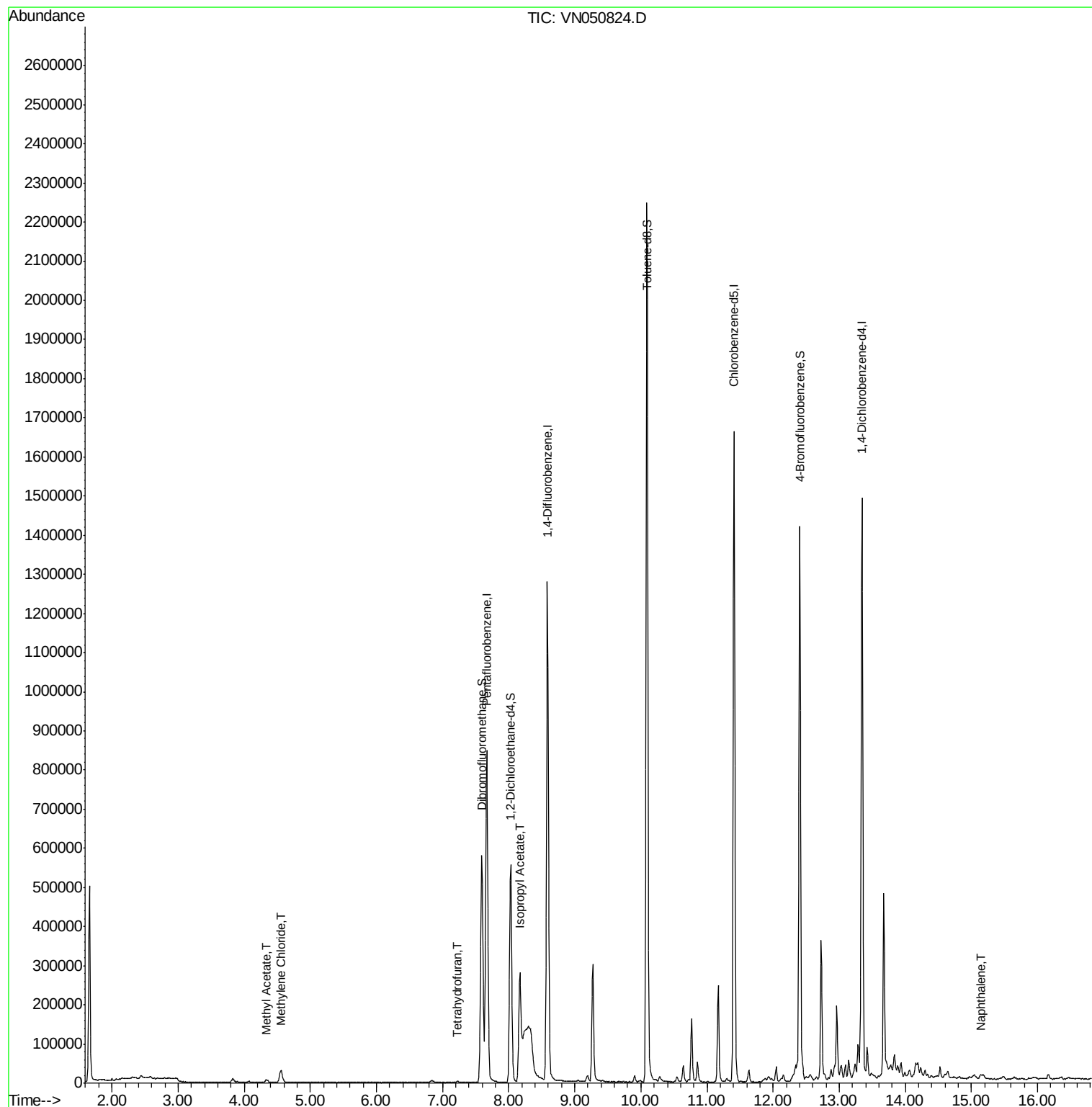
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
18) Methyl Acetate	4.33	43	14012	1.65	ug/l	97
20) Methylene Chloride	4.56	84	25946	2.56	ug/l	93
29) Tetrahydrofuran	7.22	42	2702	1.30	ug/l #	76
43) Isopropyl Acetate	8.17	43	376454	26.62	ug/l	94
95) Naphthalene	15.14	128	9209	5.90	ug/l	95

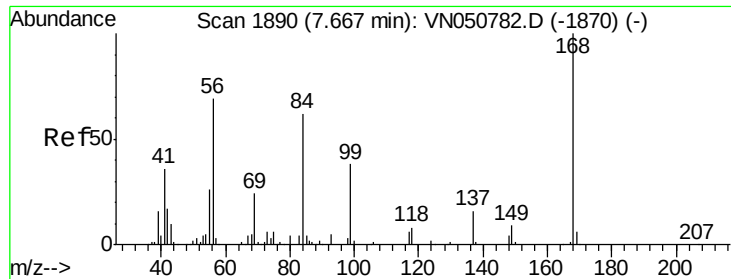
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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# 1891

Delta R.T. 0.00 min

Lab File: VN050824.D

Acq: 22 Aug 2018 17:05

Instrument :

MSVOA_N

ClientSampleId :

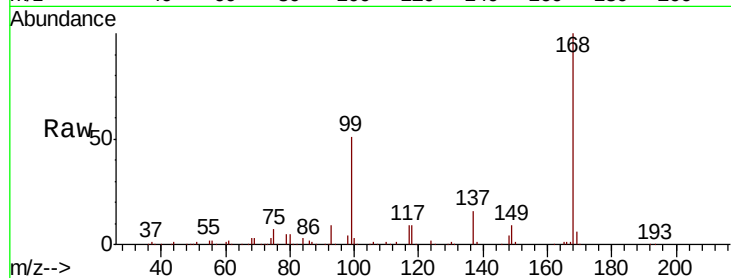
PB112269ZHE#06

Tot Ion:168 Resp: 746990

Ion Ratio Lower Upper

168 100

99 51.1 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

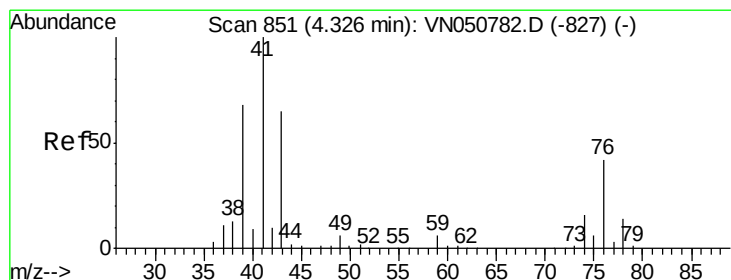
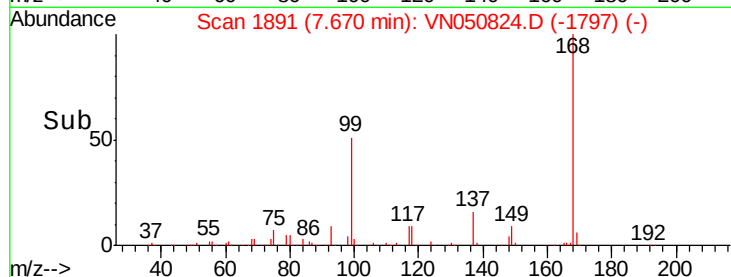
300000

200000

100000

0

Time-->



#18

Methyl Acetate

Concen: 1.65 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.01 min

Lab File: VN050824.D

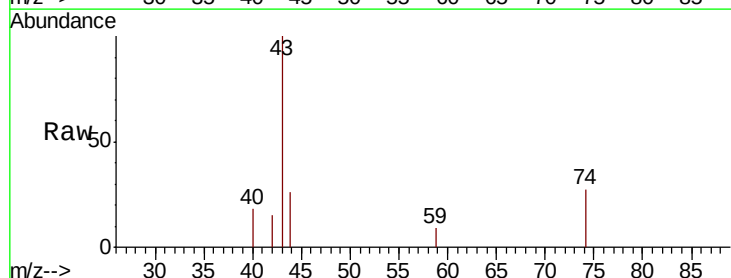
Acq: 22 Aug 2018 17:05

Tgt Ion: 43 Resp: 14012

Ion Ratio Lower Upper

43 100

74 23.3 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 74.00 (73.70 to 74.70): VN

4.33

5000

4000

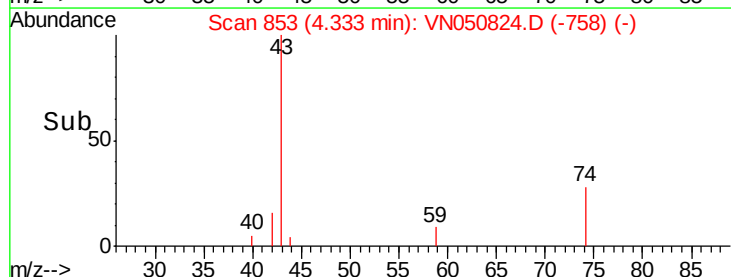
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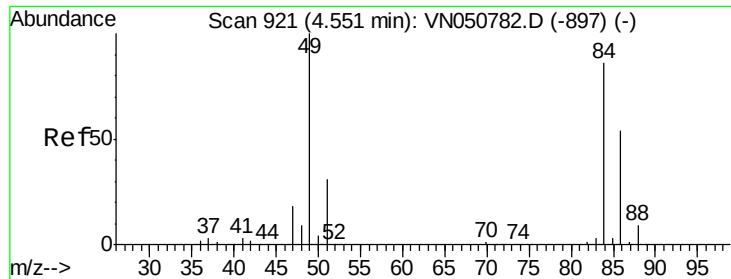
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1000

0

Time-->

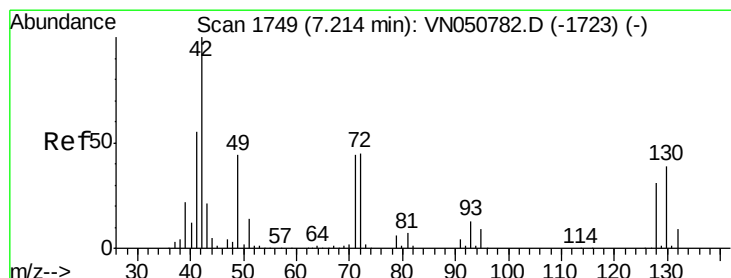
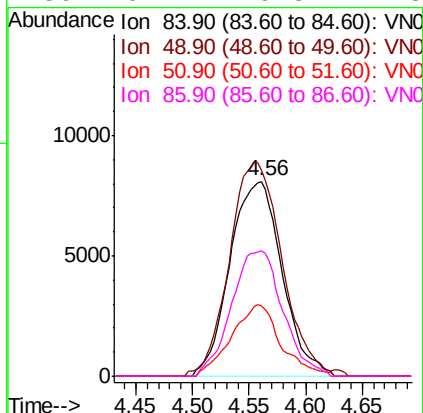
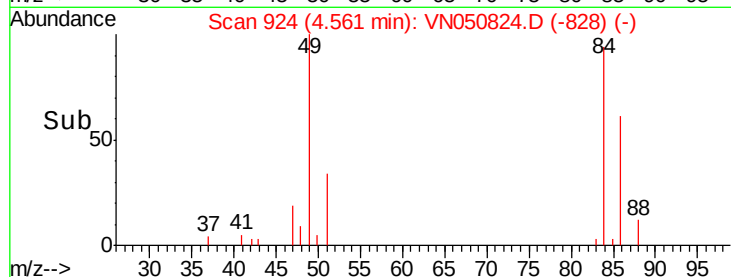
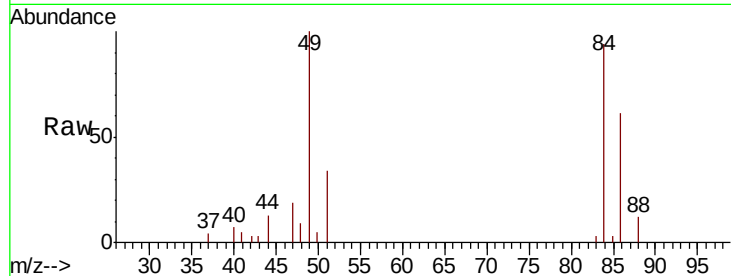




#20
Methvlene Chloride
Concen: 2.56 ug/l
RT: 4.56 min Scan# 924
Delta R.T. 0.01 min
Lab File: VN050824.D
Acq: 22 Aug 2018 17:05

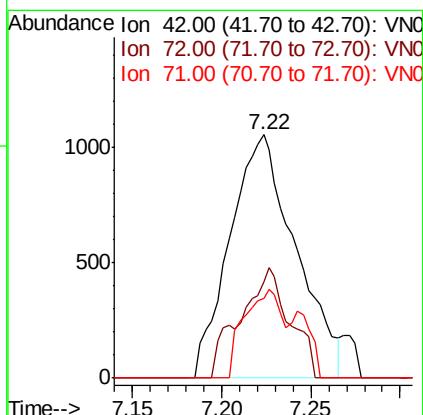
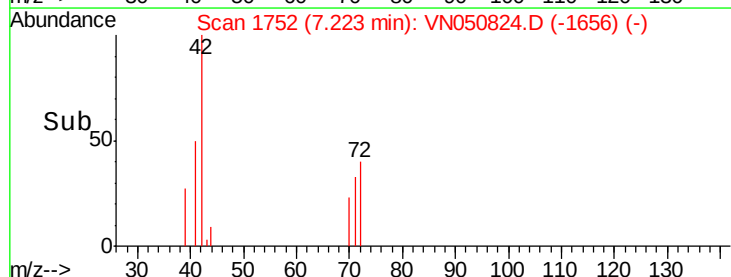
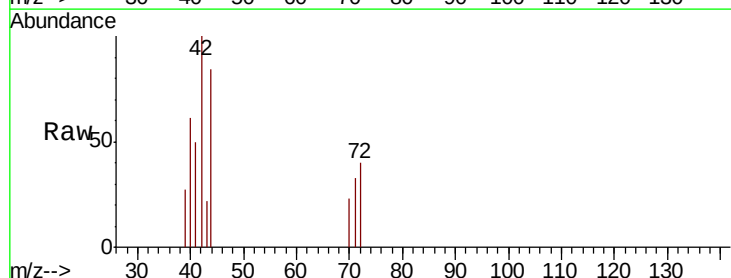
Instrument :
MSVOA_N
ClientSampleId :
PB112269ZHE#06

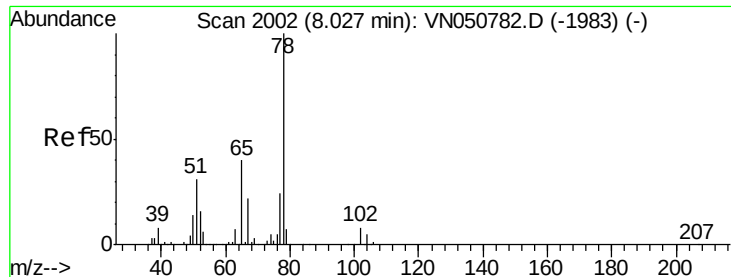
Tot Ion:	84	Resp:	25946
Ion	Ratio	Lower	Upper
84	100		
49	103.8	93.2	139.8
51	35.9	29.0	43.6
86	64.7	49.8	74.8



#29
Tetrahydrofuran
Concen: 1.30 ug/l
RT: 7.22 min Scan# 1752
Delta R.T. 0.01 min
Lab File: VN050824.D
Acq: 22 Aug 2018 17:05

Tgt Ion:	42	Resp:	2702
Ion	Ratio	Lower	Upper
42	100		
72	34.1	35.5	53.3#
71	21.1	33.7	50.5#

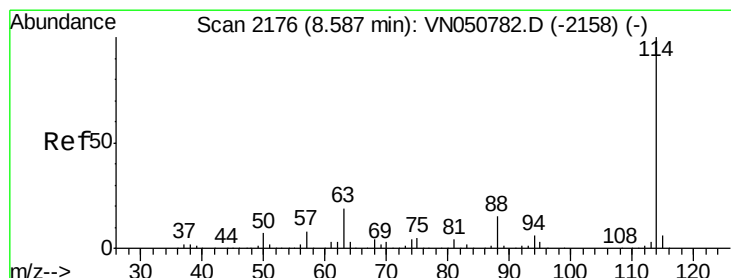
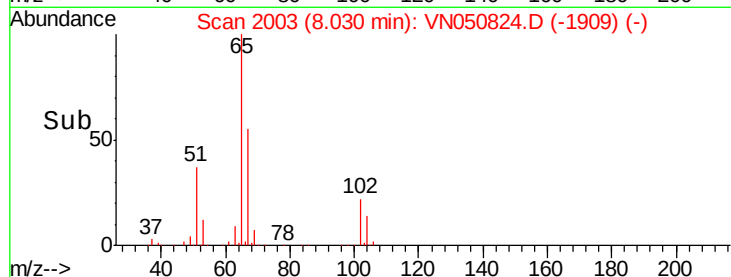
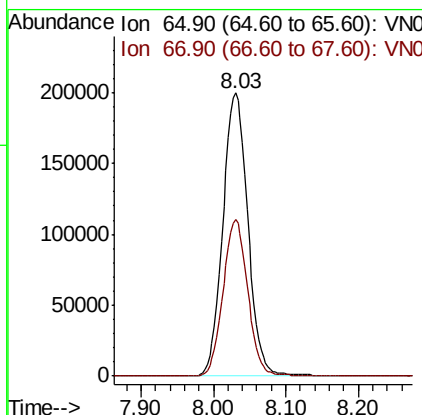
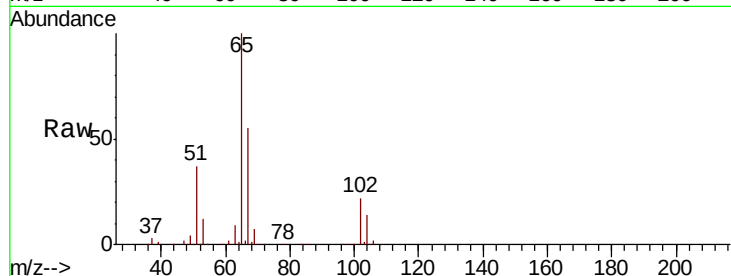




#33
 1,2-Dichloroethane-d4
 Concen: 53.32 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050824.D
 Acq: 22 Aug 2018 17:05

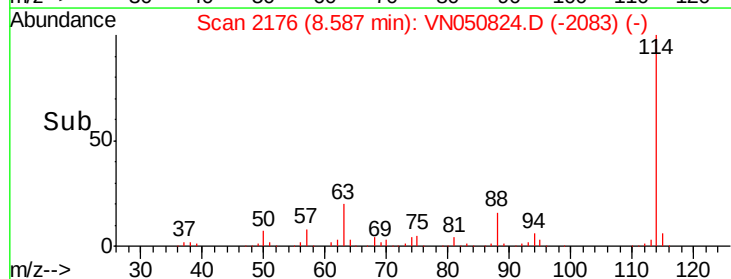
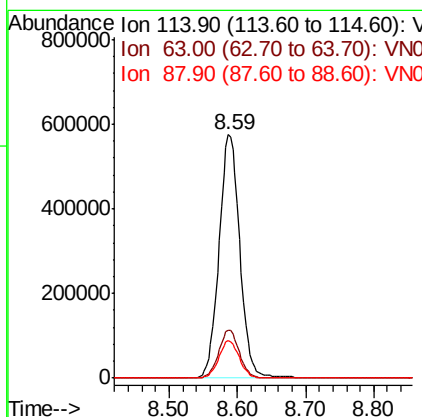
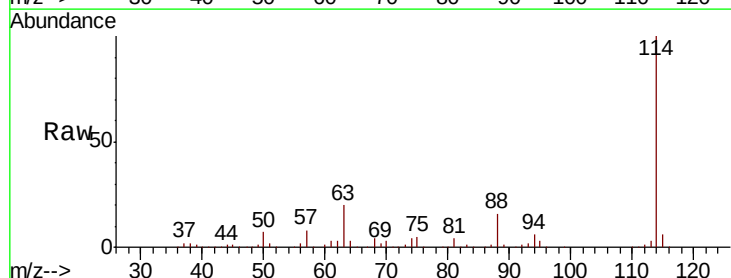
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269ZHE#06

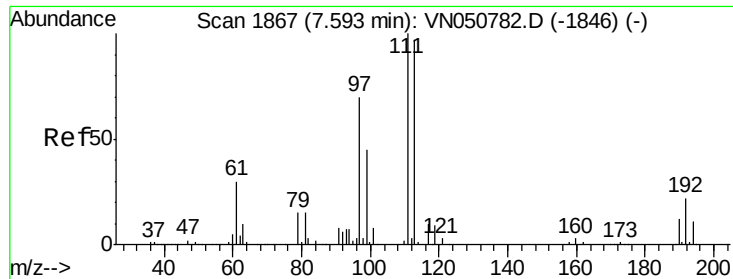
Tot Ion: 65 Resp: 479512
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050824.D
 Acq: 22 Aug 2018 17:05

Tgt Ion: 114 Resp: 1213546
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.6
 88 15.5 0.0 30.6

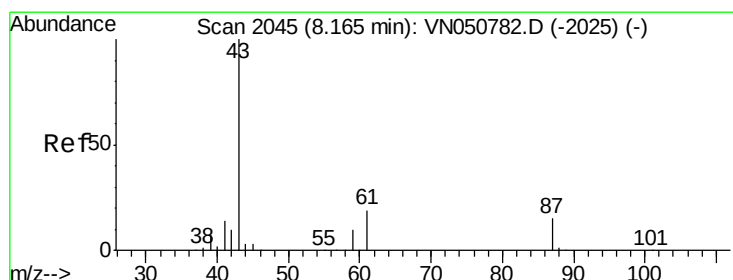
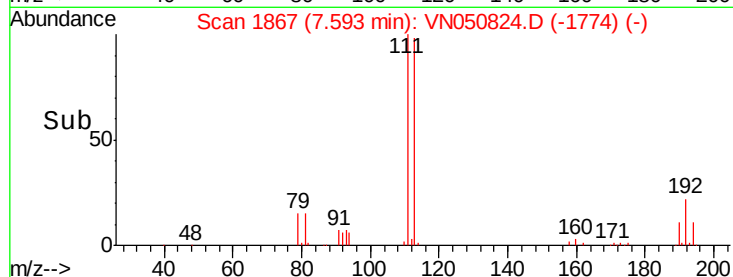
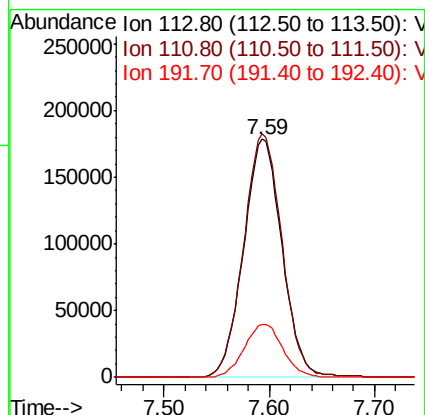
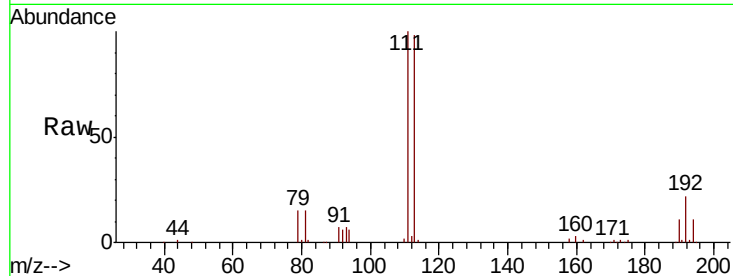




#35
 Dibromofluoromethane
 Concen: 46.81 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050824.D
 Acq: 22 Aug 2018 17:05

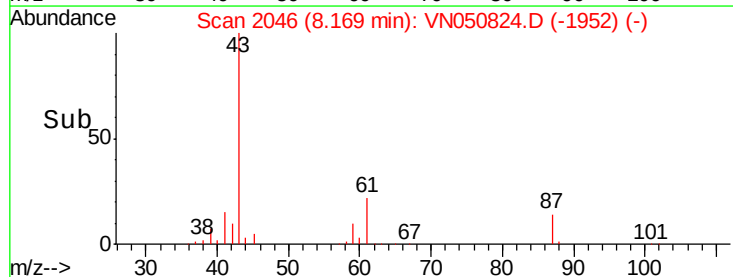
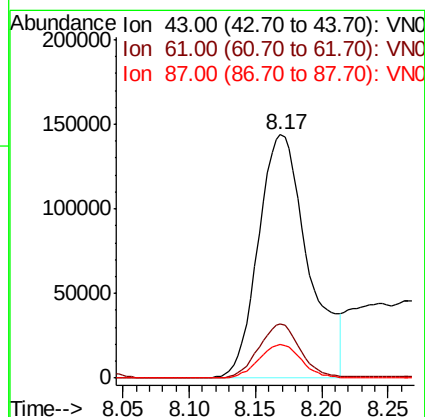
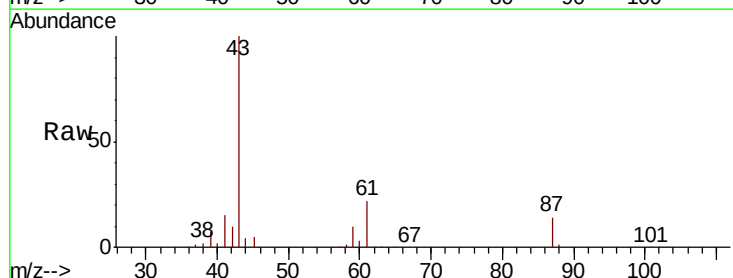
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269ZHE#06

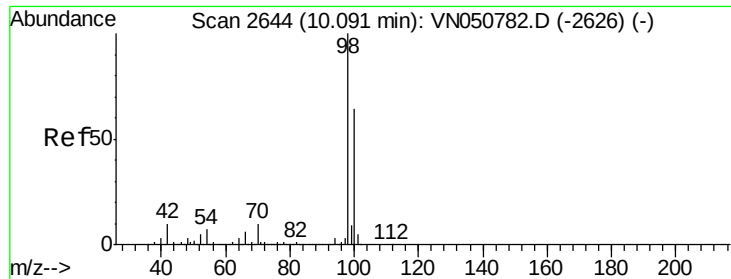
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	123.8
192	22.6	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 26.62 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050824.D
 Acq: 22 Aug 2018 17:05

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.8	17.5	26.3
87	11.8	11.3	16.9





#50

Toluene-d8

Concen: 45.52 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050824.D

Acq: 22 Aug 2018 17:05

Instrument :

MSVOA_N

ClientSampleId :

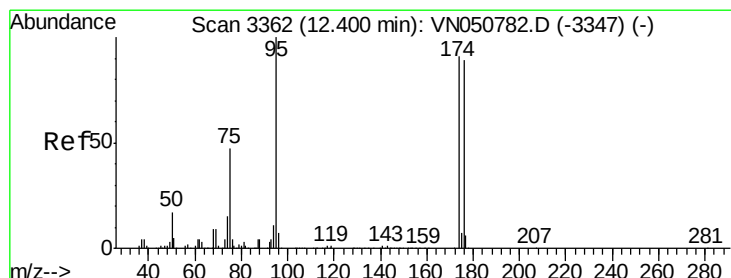
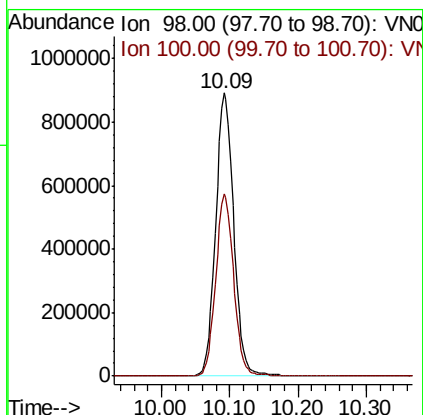
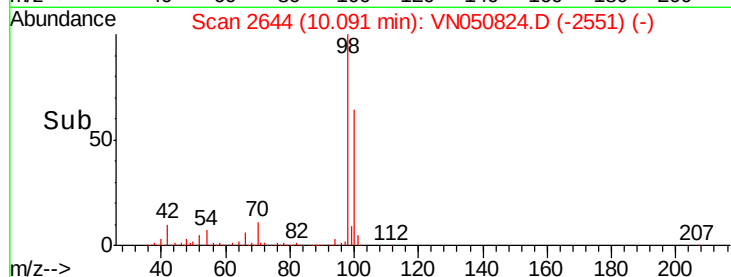
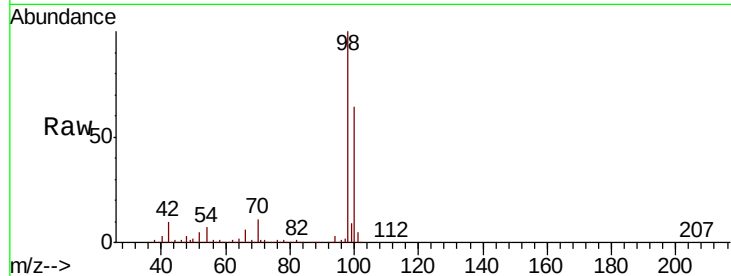
PB112269ZHE#06

Tot Ion: 98 Resp: 1643139

Ion Ratio Lower Upper

98 100

100 64.0 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 40.73 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050824.D

Acq: 22 Aug 2018 17:05

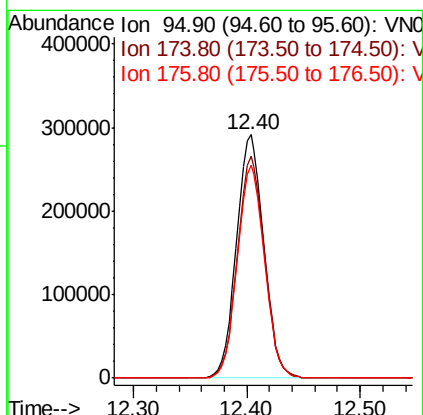
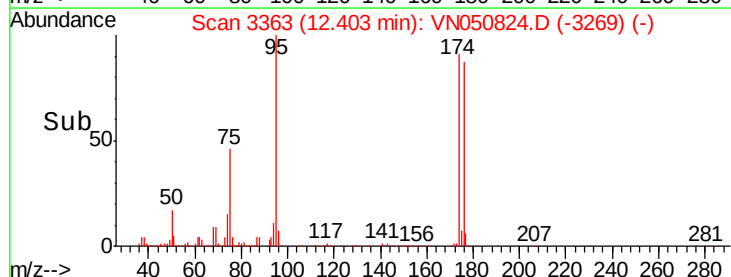
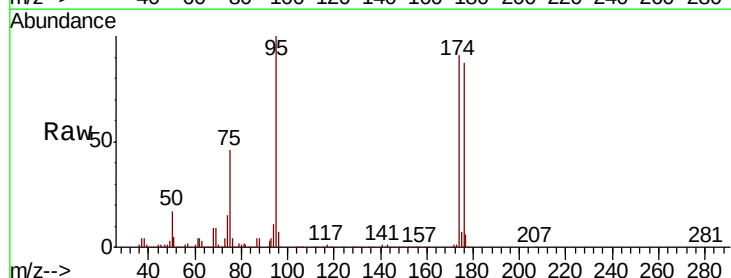
Tgt Ion: 95 Resp: 488537

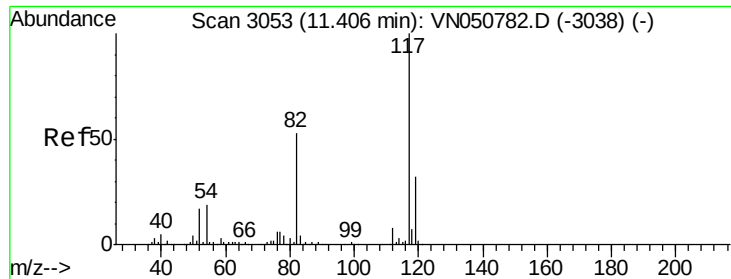
Ion Ratio Lower Upper

95 100

174 91.1 0.0 183.0

176 87.4 0.0 178.8

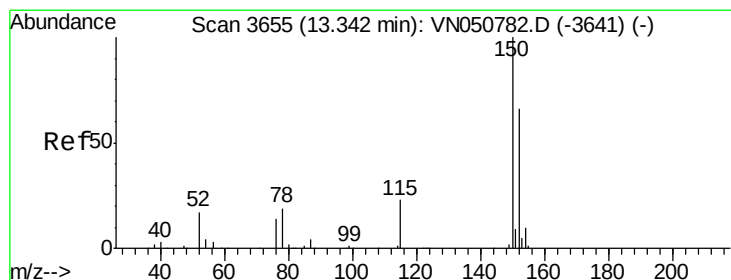
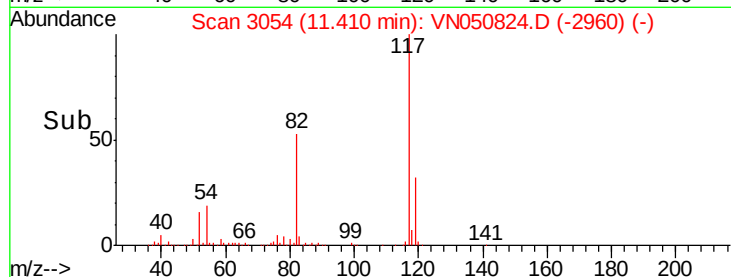
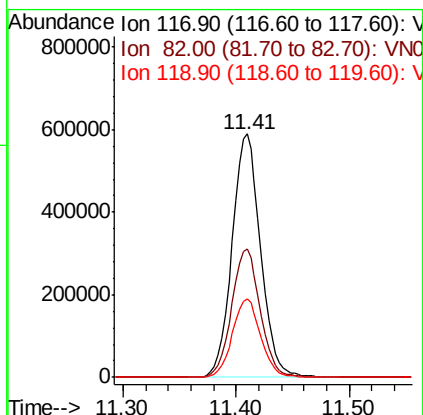
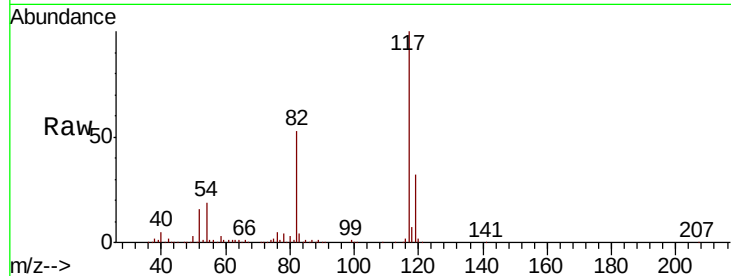




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050824.D
Acq: 22 Aug 2018 17:05

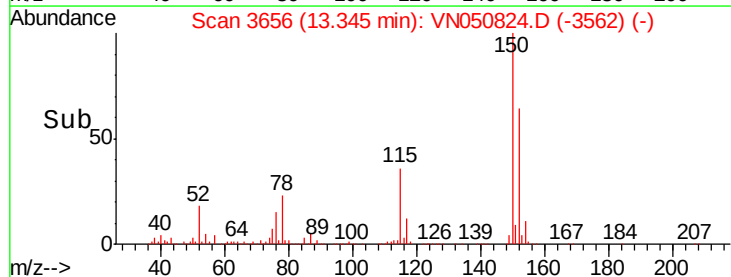
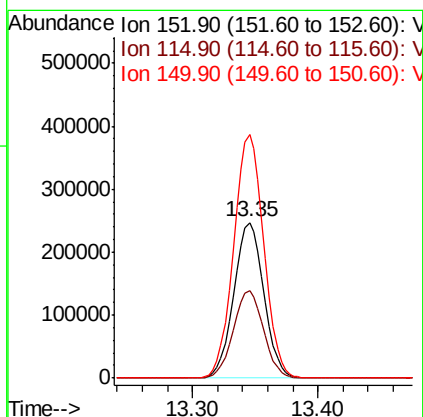
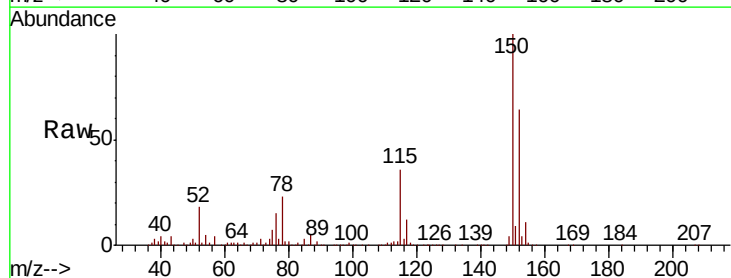
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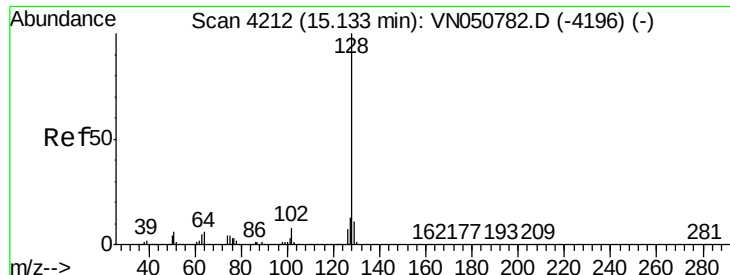
Tot Ion:117 Resp: 1028893
Ion Ratio Lower Upper
117 100
82 52.5 42.6 64.0
119 32.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050824.D
Acq: 22 Aug 2018 17:05

Tgt Ion:152 Resp: 409695
Ion Ratio Lower Upper
152 100
115 56.9 27.8 83.4
150 156.8 0.0 351.4

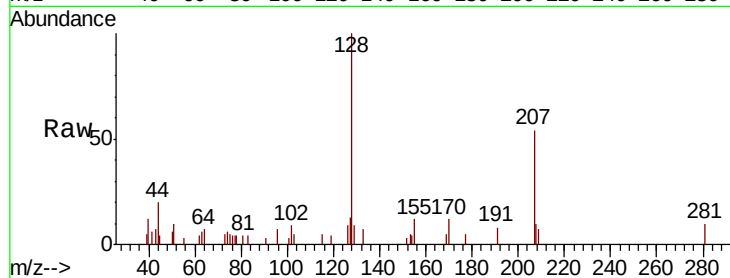




#95
 Naphthalene
 Concen: 5.90 ug/l
 RT: 15.14 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN050824.D
 Acq: 22 Aug 2018 17:05

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269ZHE#06

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.5	15.7
129	9.3	8.7	13.1



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

