

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
 Data File : VN049832.D
 Acq On : 14 Jul 2018 7:14
 Operator : MD\SY
 Sample : J3975-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-8

Manual Integrations
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 7/16/2018 11:02:51 AM

Quant Time: Jul 16 00:57:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1218389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1983746	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1631405	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	609708	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	826047	58.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.56%	
35) Dibromofluoromethane	7.59	113	752896	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
50) Toluene-d8	10.09	98	2649015	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
62) 4-Bromofluorobenzene	12.40	95	730833	39.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.96%	
Target Compounds						
16) Acetone	3.83	43	45861	11.16	ug/l #	88
18) Methyl Acetate	4.33	43	76709	5.83	ug/l	94
20) Methylene Chloride	4.52	84	45364414m	3177.25	ug/l	
25) 2-Butanone	6.85	43	11282	2.04	ug/l #	80
95) Naphthalene	15.14	128	78529	6.70	ug/l	99

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

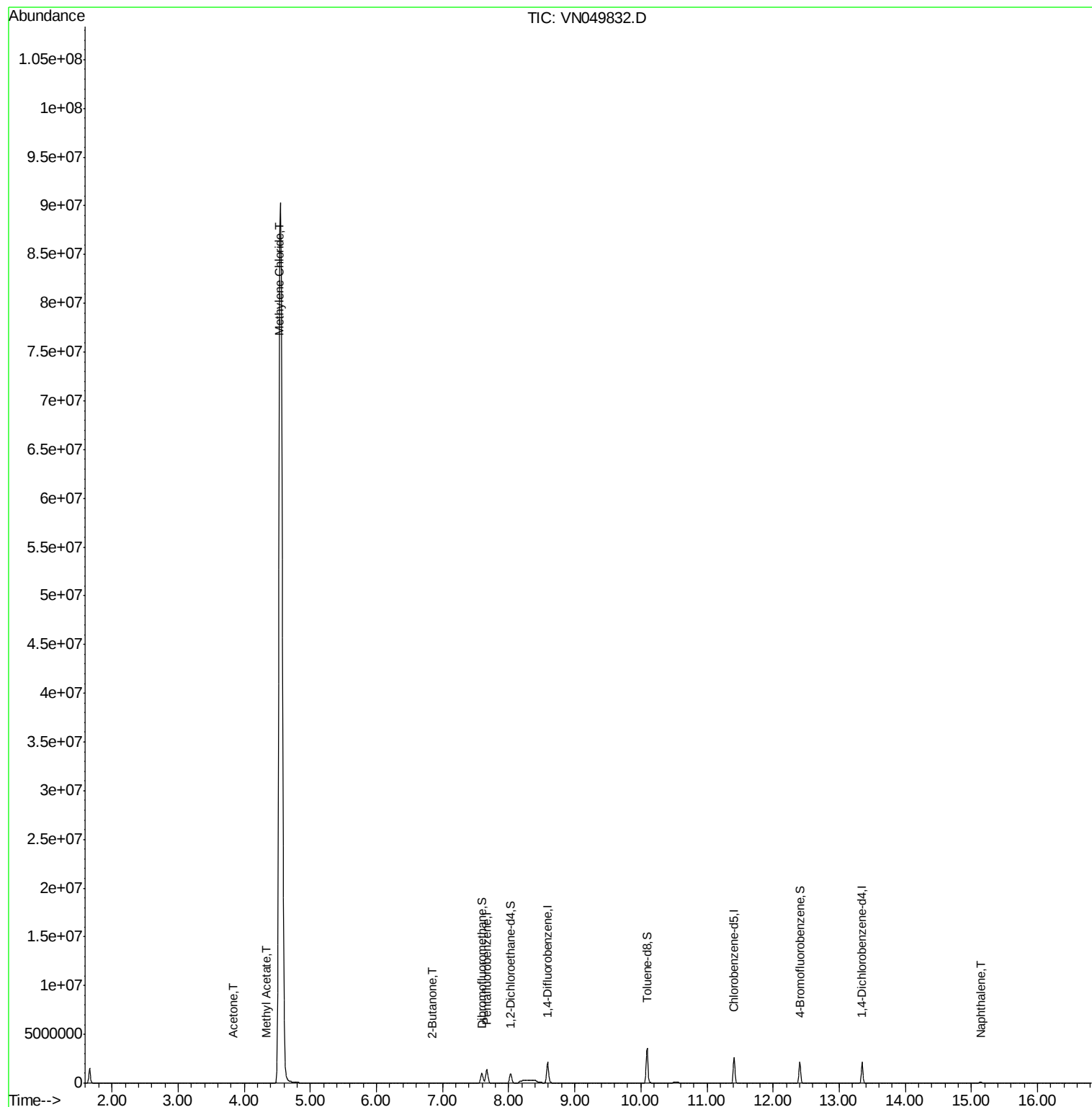
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
Data File : VN049832.D
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Operator : MD\SY
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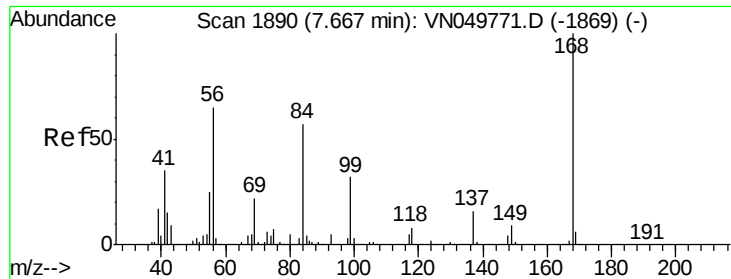
Instrument :
MSVOA_N
ClientSampleId :
PAR-8

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Quant Time: Jul 16 00:57:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 12 15:51:38 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: VN049832.D

Acq: 14 Jul 2018 7:14

Instrument :

MSVOA_N

ClientSampled :

PAR-8

Tot Ion:168 Resp: 1218389

Ion Ratio Lower Upper

168 100

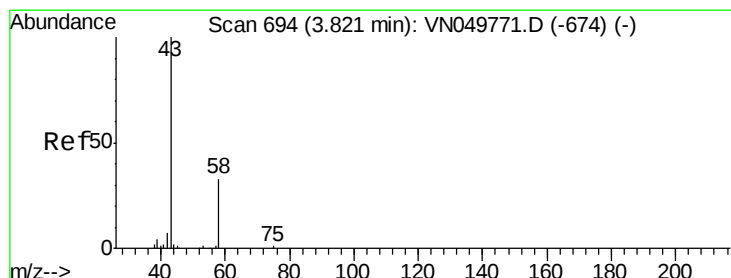
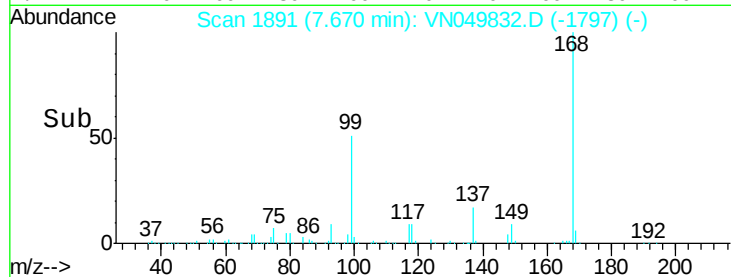
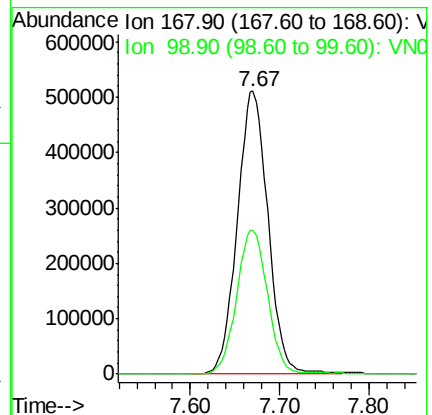
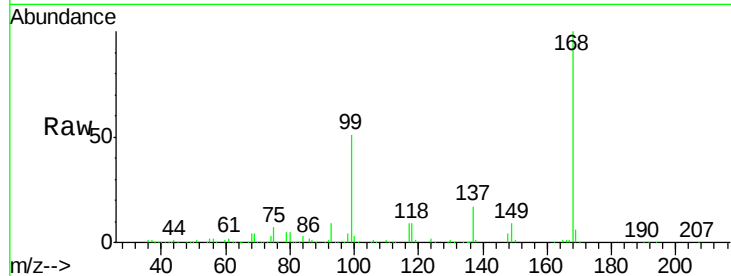
99 51.0 40.6 61.0

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#16

Acetone

Concen: 11.16 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049832.D

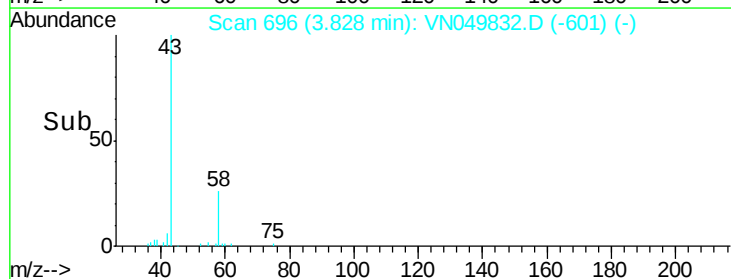
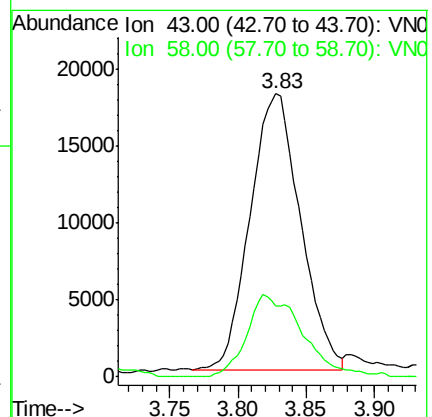
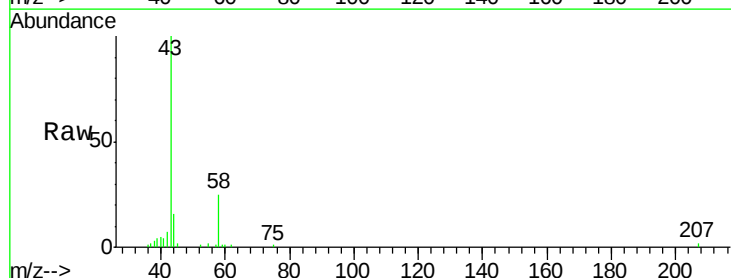
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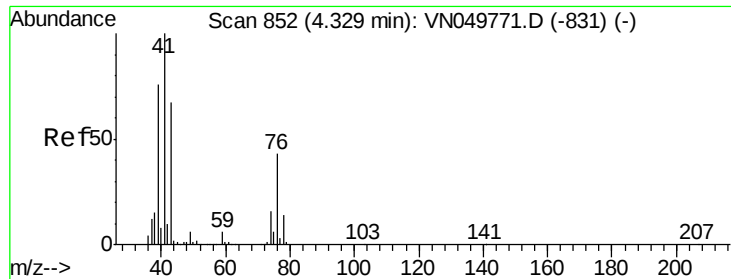
Tgt Ion: 43 Resp: 45861

Ion Ratio Lower Upper

43 100

58 25.7 25.9 38.9#





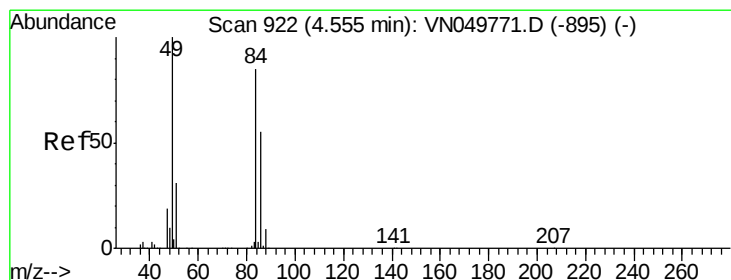
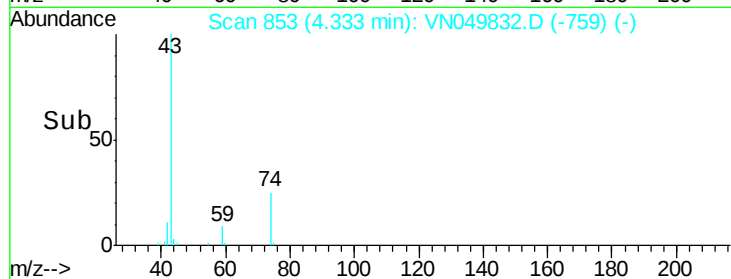
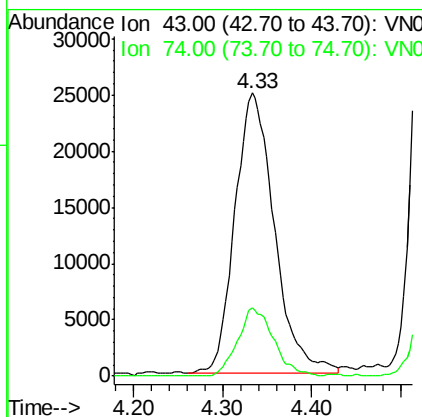
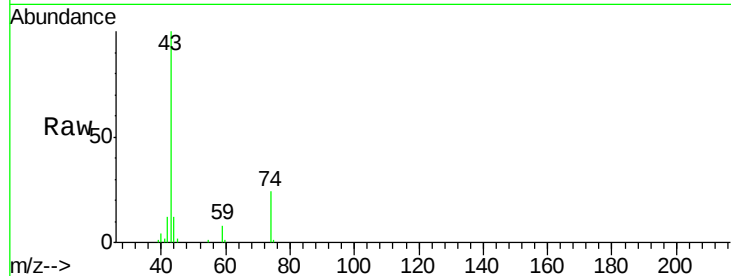
#18
Methvl Acetate
Concen: 5.83 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN049832.D
Acq: 14 Jul 2018 7:14

Instrument :
MSVOA_N
ClientSampleId :
PAR-8

Tot Ion: 43 Resp: 76709
Ion Ratio Lower Upper
43 100
74 22.0 19.8 29.8

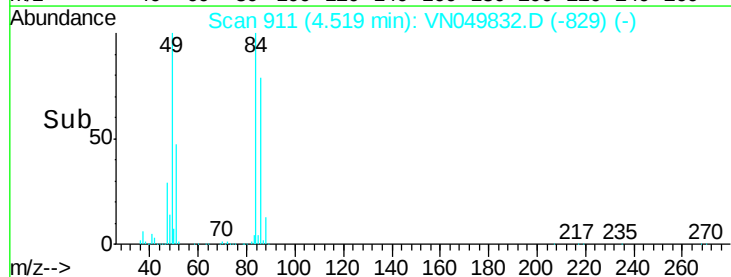
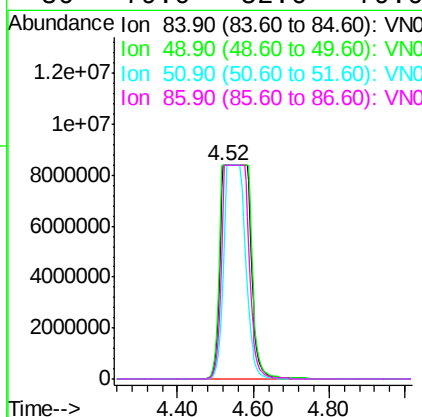
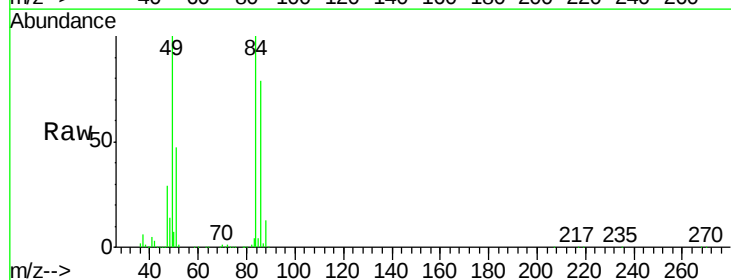
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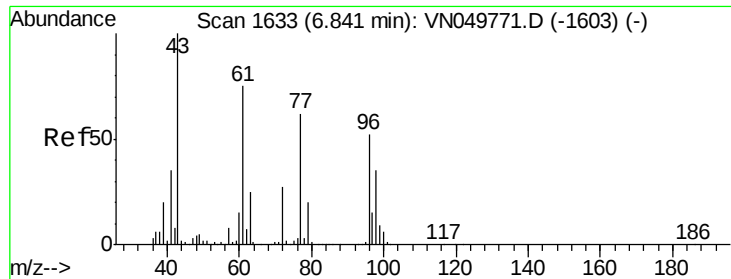
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#20
Methylene Chloride
Concen: 3177.25 ug/l m
RT: 4.52 min Scan# 911
Delta R.T. -0.03 min
Lab File: VN049832.D
Acq: 14 Jul 2018 7:14

Tgt Ion: 84 Resp: 45364414
Ion Ratio Lower Upper
84 100
49 100.0 95.4 143.2
51 46.9 28.4 42.6#
86 79.0 52.6 79.0#





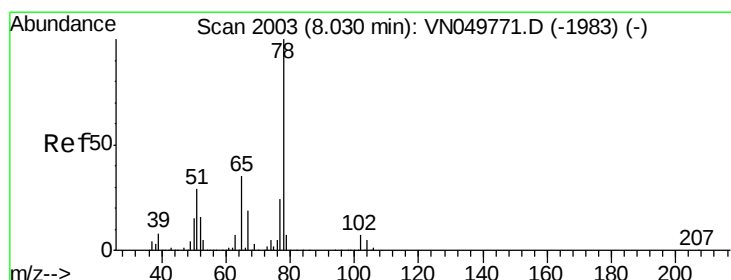
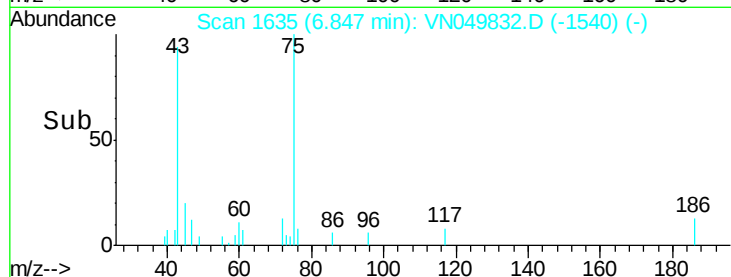
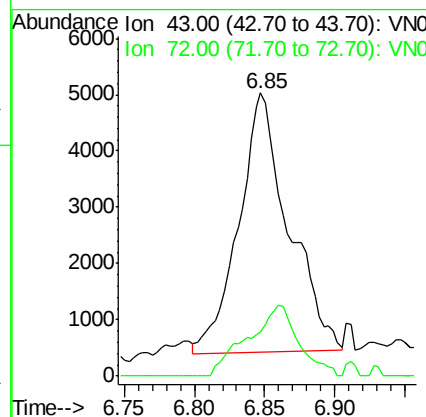
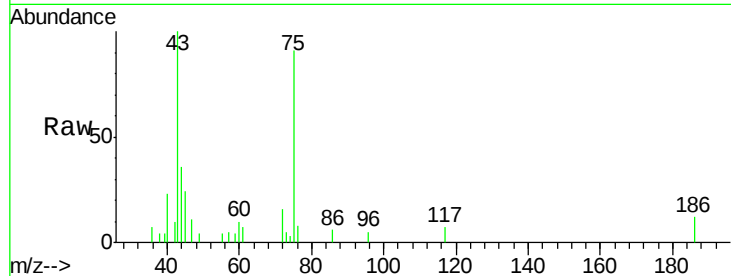
#25
2-Butanone
Concen: 2.04 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VN049832.D
Acq: 14 Jul 2018 7:14

Instrument :
MSVOA_N
ClientSampled :
PAR-8

Tot Ion: 43 Resp: 11282
Ion Ratio Lower Upper
43 100
72 17.4 22.1 33.1#

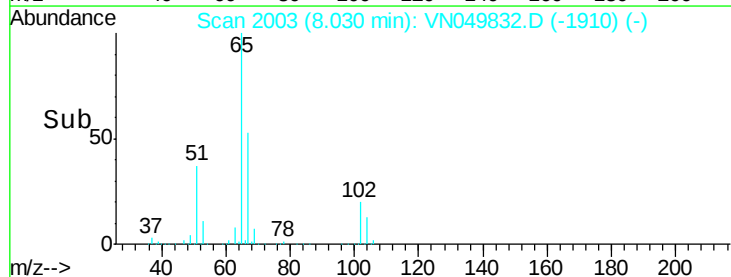
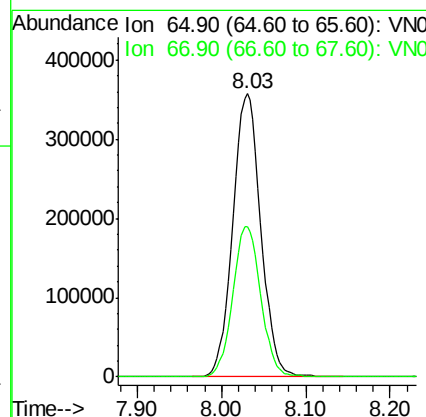
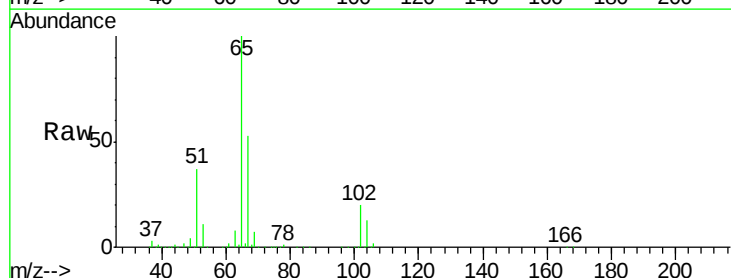
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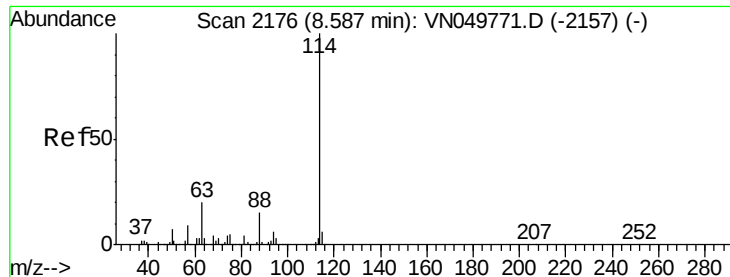
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#33
1,2-Dichloroethane-d4
Concen: 58.28 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049832.D
Acq: 14 Jul 2018 7:14

Tgt Ion: 65 Resp: 826047
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049832.D

Acq: 14 Jul 2018 7:14

Instrument :

MSVOA_N

ClientSampleId :

PAR-8

Tot Ion:114 Resp: 1983746

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.8

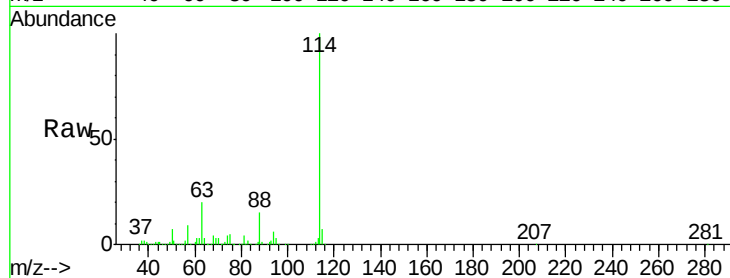
88 15.4 0.0 30.6

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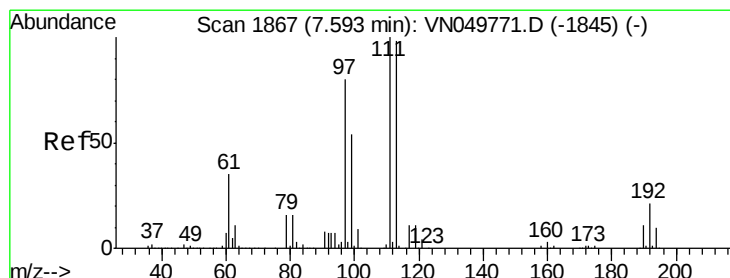
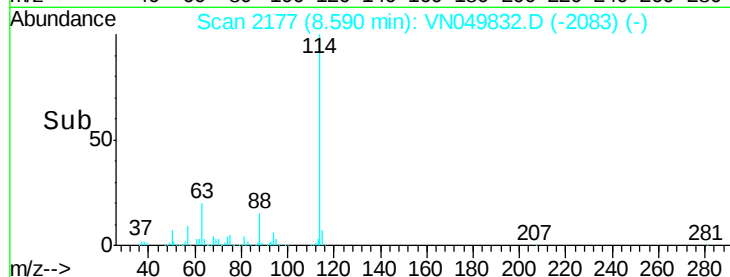
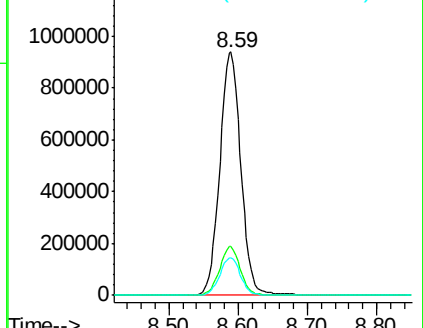
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Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 50.35 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049832.D

Acq: 14 Jul 2018 7:14

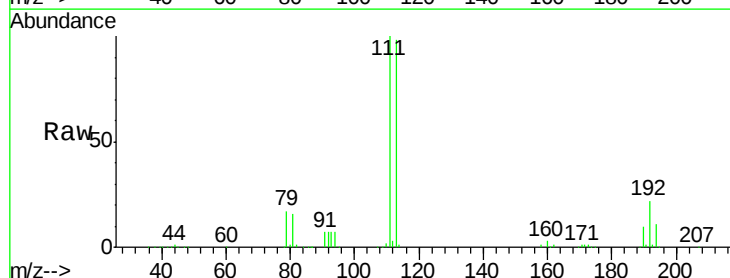
Tgt Ion:113 Resp: 752896

Ion Ratio Lower Upper

113 100

111 103.9 81.8 122.8

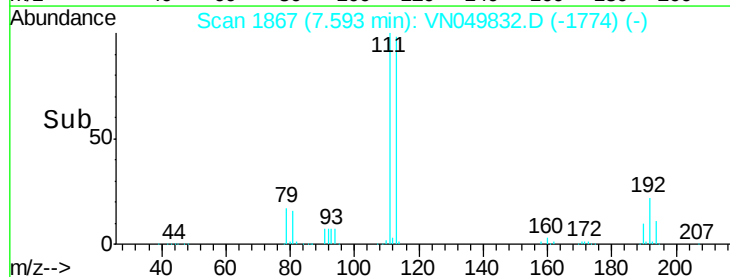
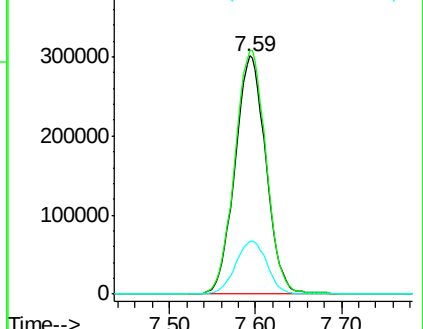
192 22.7 17.8 26.6

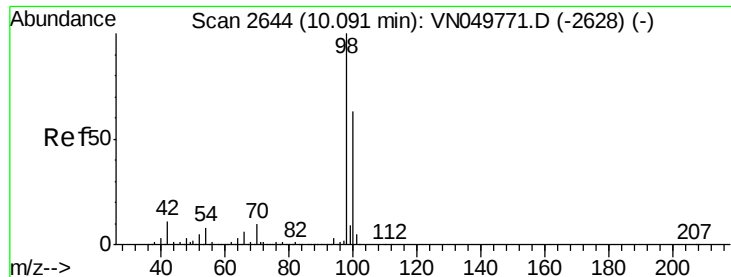


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





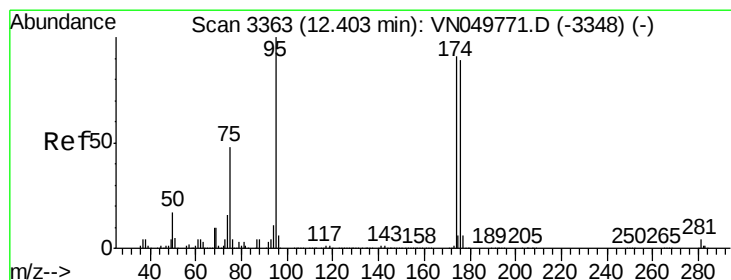
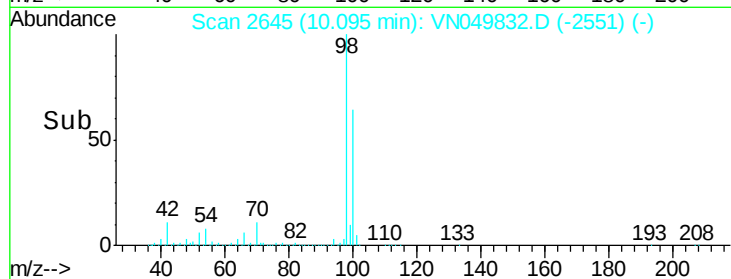
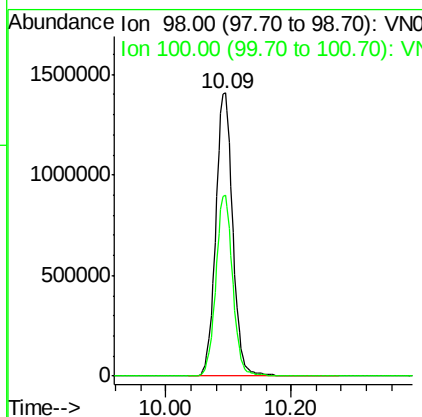
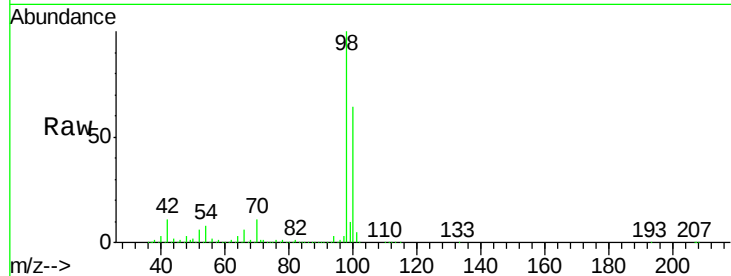
#50
Toluene-d8
Concen: 51.75 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049832.D
Acq: 14 Jul 2018 7:14

Instrument :
MSVOA_N
ClientSampled :
PAR-8

Tot Ion: 98 Resp: 2649015
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5

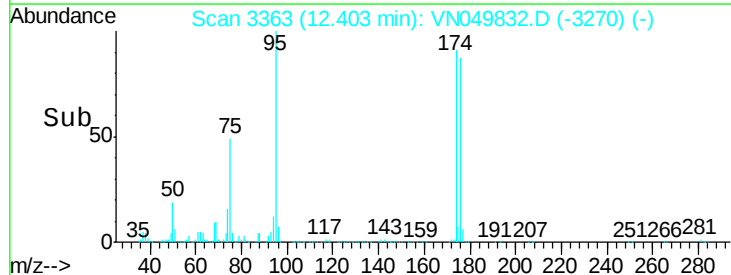
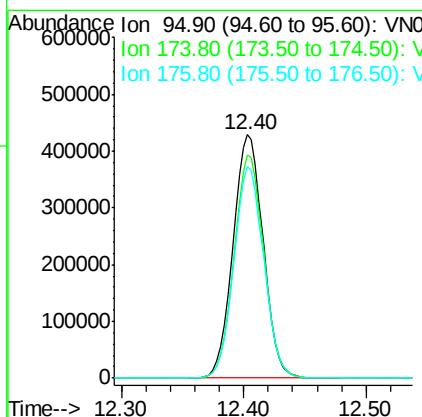
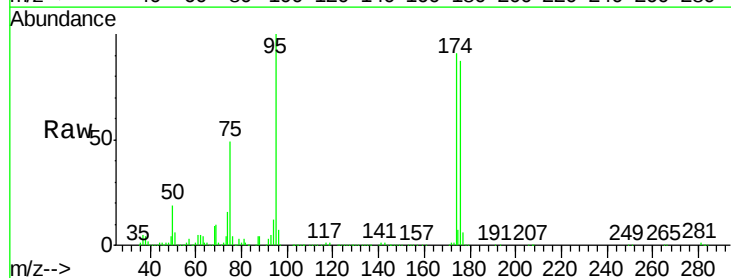
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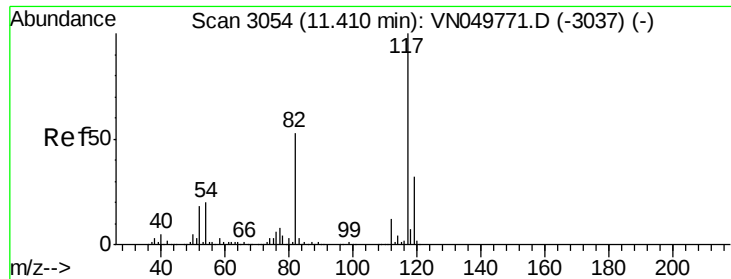
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#62
4-Bromofluorobenzene
Concen: 39.98 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049832.D
Acq: 14 Jul 2018 7:14

Tgt Ion: 95 Resp: 730833
Ion Ratio Lower Upper
95 100
174 91.0 0.0 179.6
176 86.3 0.0 174.0





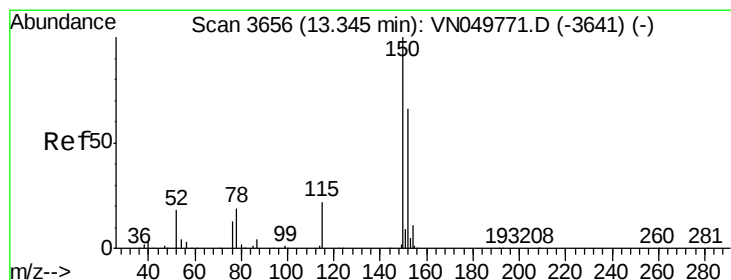
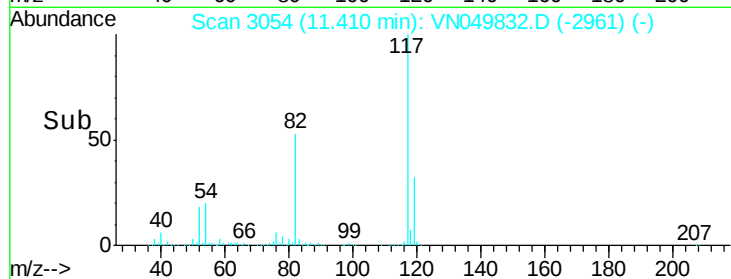
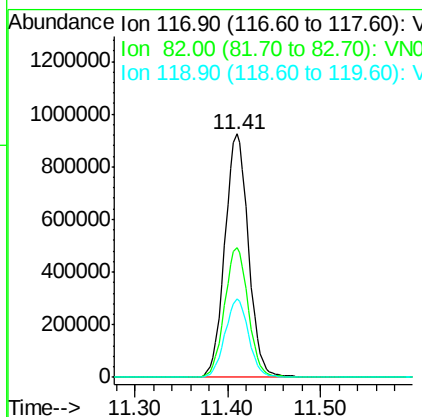
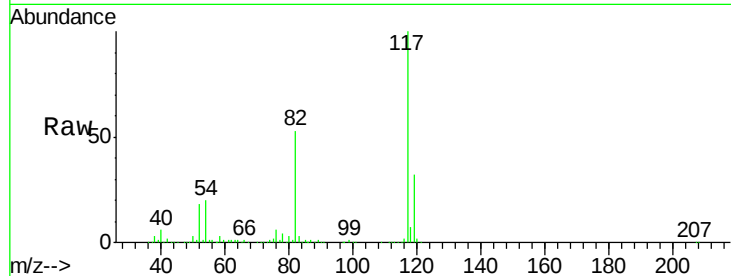
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049832.D
Acq: 14 Jul 2018 7:14

Instrument :
MSVOA_N
ClientSampled :
PAR-8

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.5	41.9	62.9
119	32.1	25.4	38.2

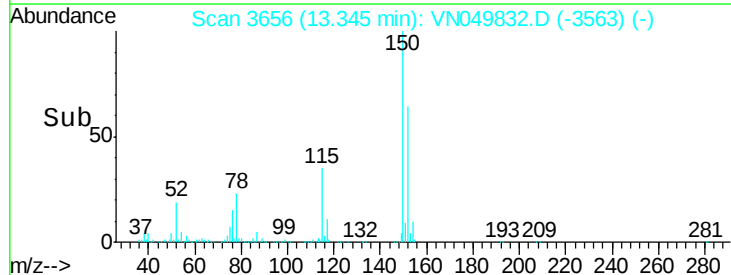
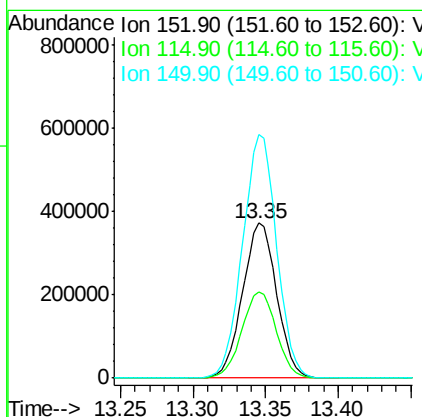
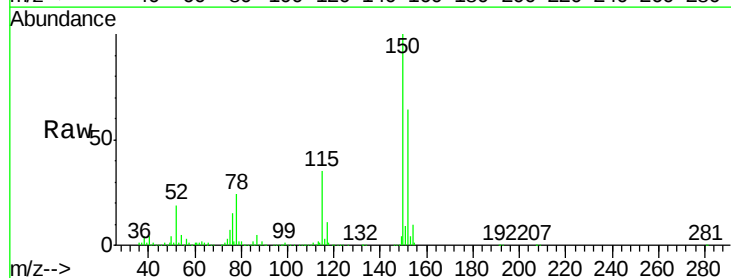
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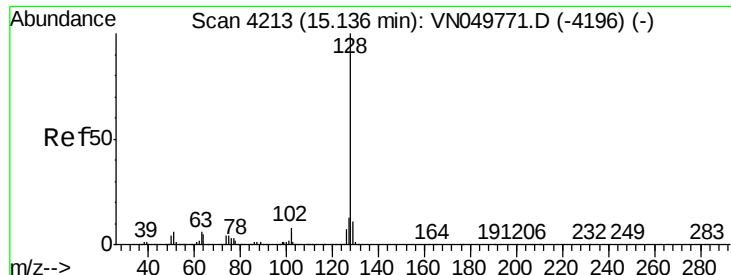
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049832.D
Acq: 14 Jul 2018 7:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.1	84.2
150	156.4	0.0	347.6





#95
 Naphthalene
 Concen: 6.70 ug/l
 RT: 15.14 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN049832.D
 Acq: 14 Jul 2018 7:14

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-8

Tot Ion	Ratio	Resp Lower	Upper
128	100		
127	13.4	10.4	15.6
129	11.5	8.6	13.0

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