

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
 Data File : VN049827.D
 Acq On : 14 Jul 2018 5:05
 Operator : MD\SY
 Sample : J3975-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SV30518L

Manual Integrations
 APPROVED

MMDadoda
 7/16/2018 11:02:52 AM

Quant Time: Jul 14 05:31:04 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	1189986	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1963765	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1585782	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	553484	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	812050	58.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.32%	
35) Dibromofluoromethane	7.59	113	757761	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
50) Toluene-d8	10.09	98	2605933	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
62) 4-Bromofluorobenzene	12.40	95	690374	38.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.30%	
Target Compounds						
16) Acetone	3.82	43	19651	3.72	ug/l	92
18) Methyl Acetate	4.34	43	29225m	1.82	ug/l	
95) Naphthalene	15.13	128	20903	4.81	ug/l	99

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

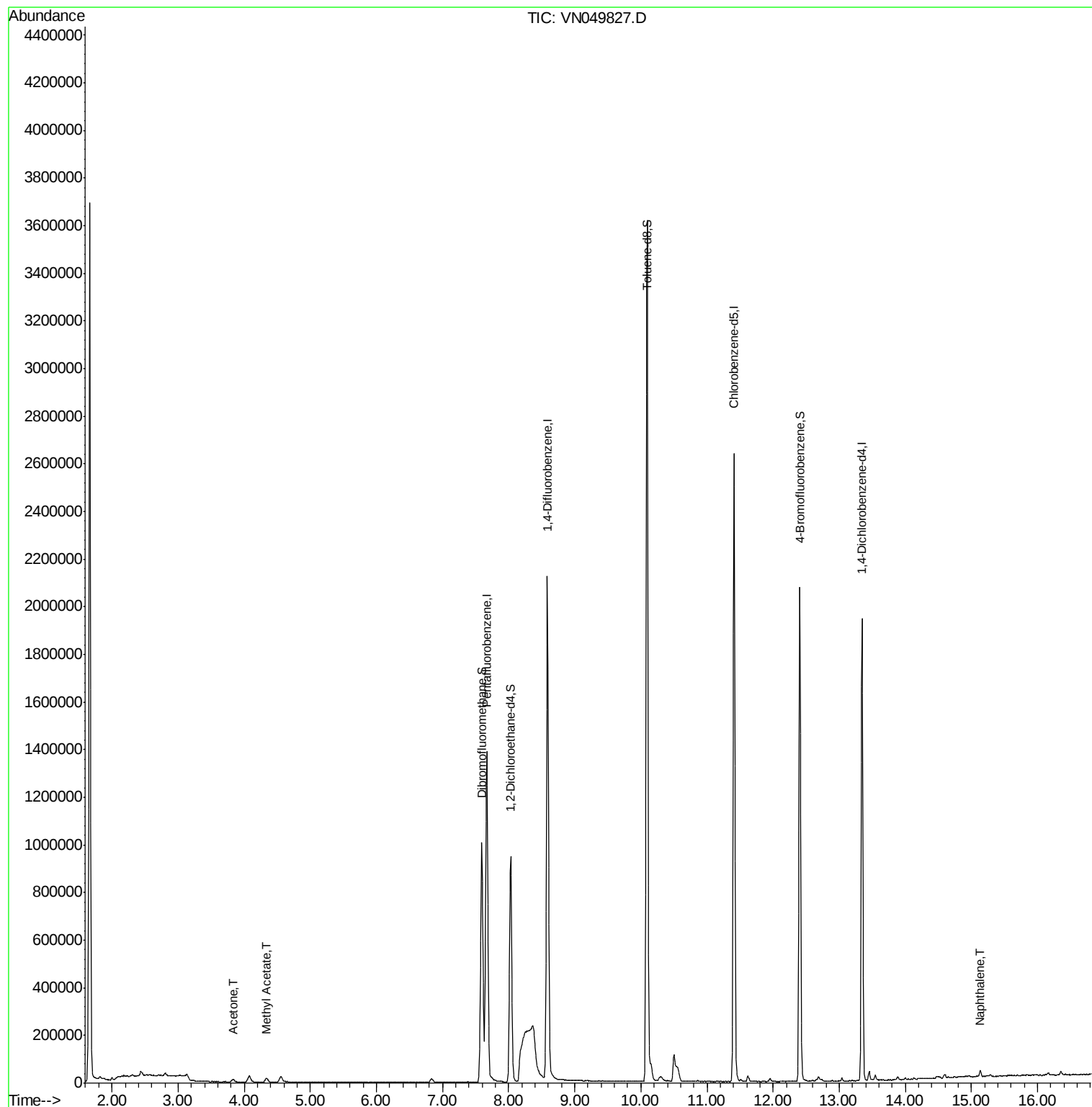
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071318\
Data File : VN049827.D
Acq On : 14 Jul 2018 5:05
Operator : MD\SY
Sample : J3975-14
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 43 Sample Multiplier: 1

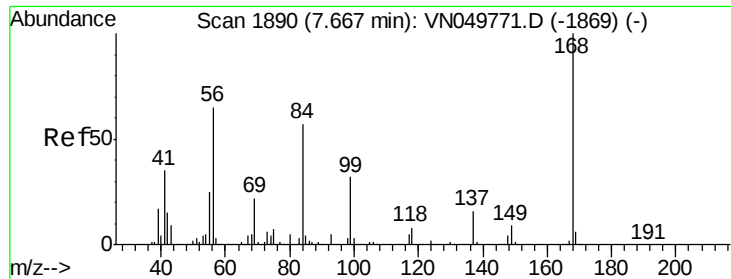
Instrument :
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ClientSampleId :
SV30518L

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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: VN049827.D

Acq: 14 Jul 2018 5:05

Instrument :

MSVOA_N

ClientSampled :

SV30518L

Tot Ion:168 Resp: 1189986

Ion Ratio Lower Upper

168 100

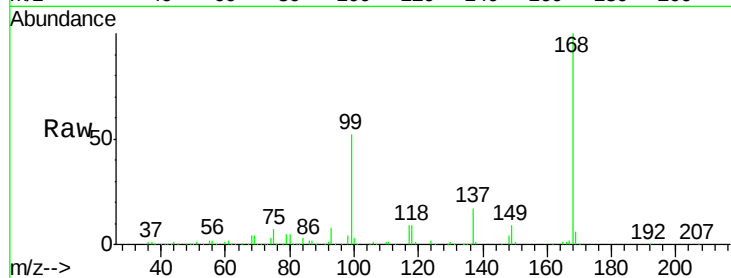
99 51.8 40.6 61.0

Manual Integrations

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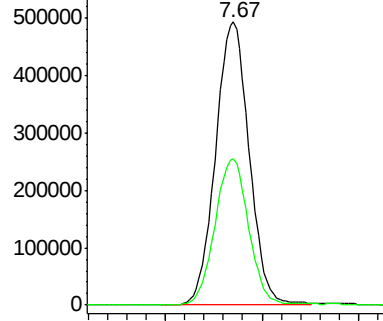
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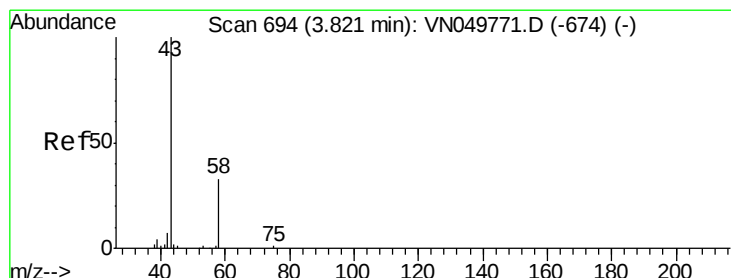
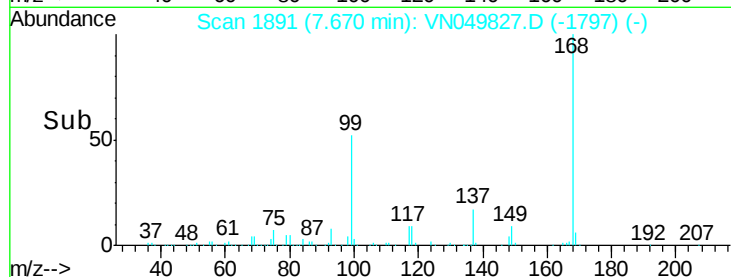


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



Time-->



#16

Acetone

Concen: 3.72 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN049827.D

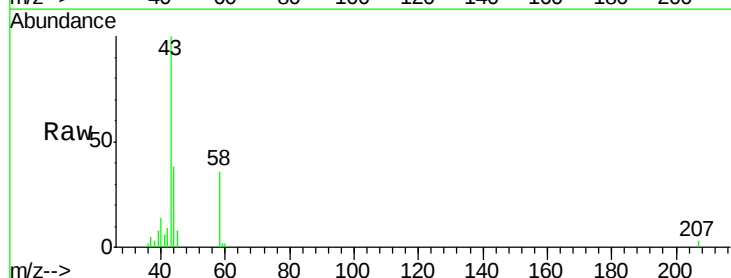
Acq: 14 Jul 2018 5:05

Tgt Ion: 43 Resp: 19651

Ion Ratio Lower Upper

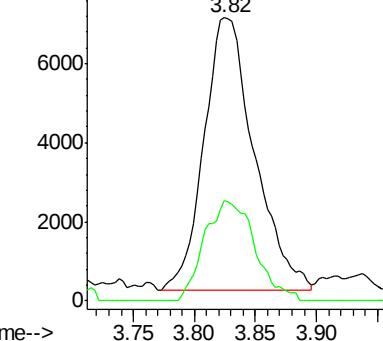
43 100

58 37.0 25.9 38.9

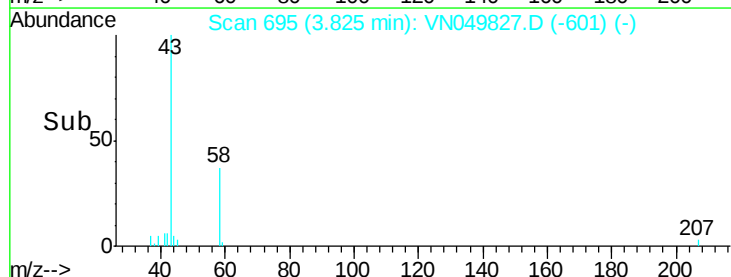


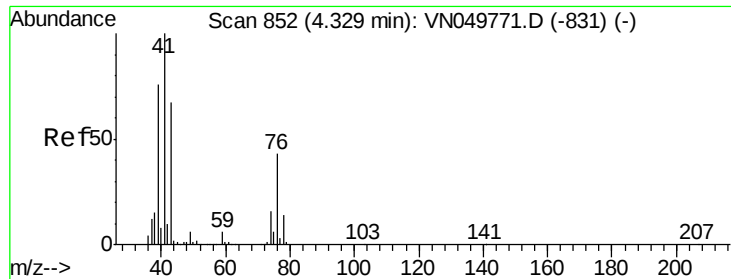
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



Time-->





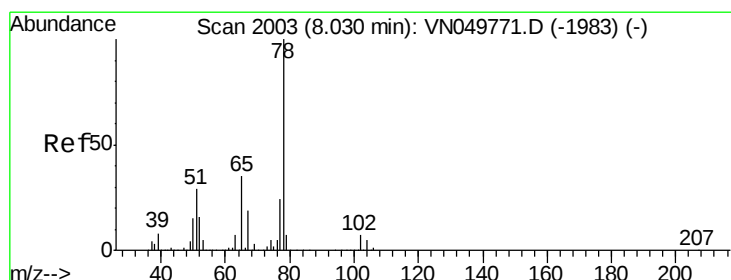
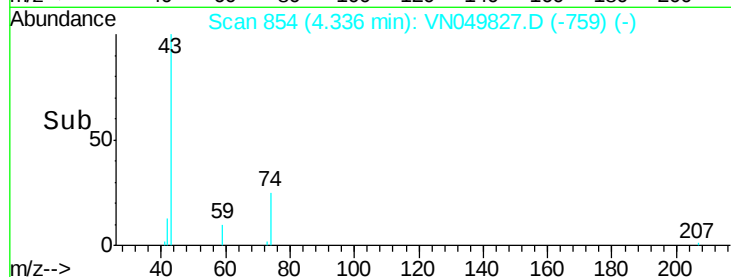
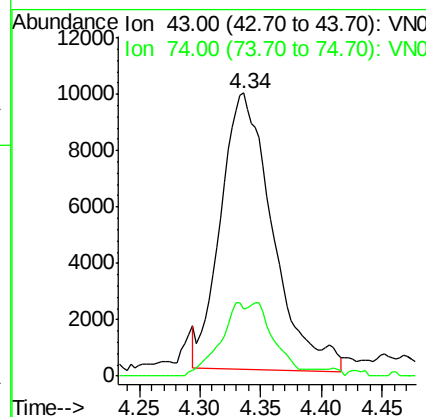
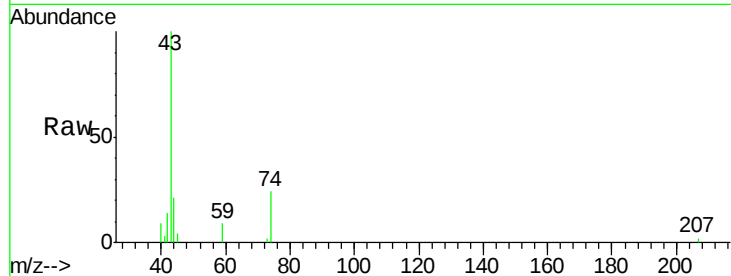
#18
Methvl Acetate
Concen: 1.82 ug/l m
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049827.D
Acq: 14 Jul 2018 5:05

Instrument :
MSVOA_N
ClientSampled :
SV30518L

Tot Ion: 43 Resp: 29225
Ion Ratio Lower Upper
43 100
74 12.4 19.8 29.8#

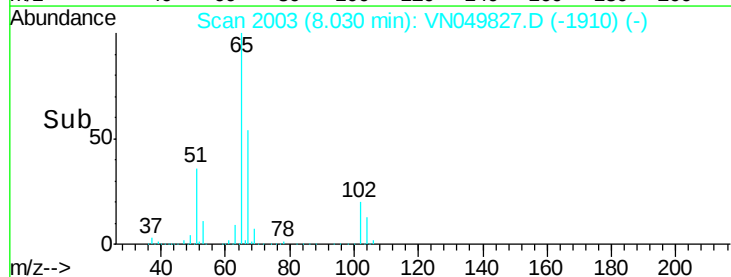
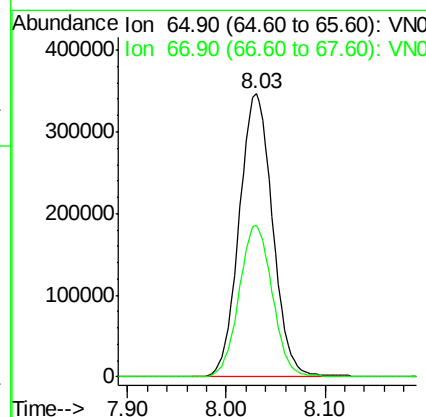
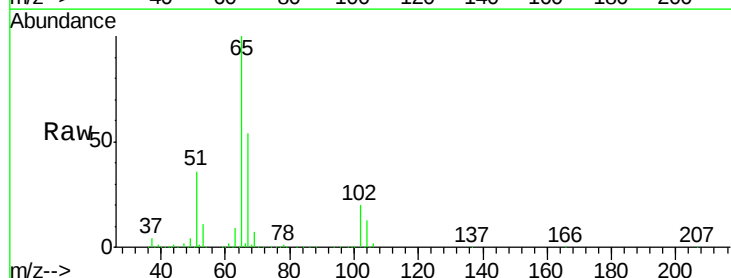
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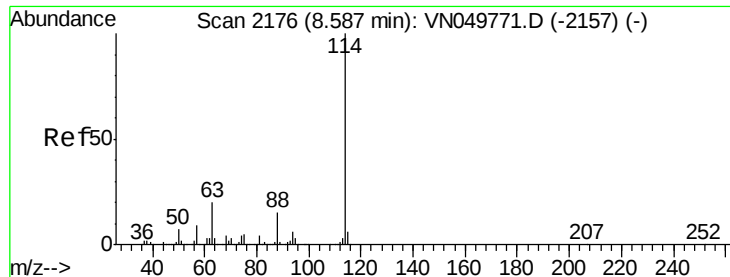
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#33
1,2-Dichloroethane-d4
Concen: 58.66 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049827.D
Acq: 14 Jul 2018 5:05

Tgt Ion: 65 Resp: 812050
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.2





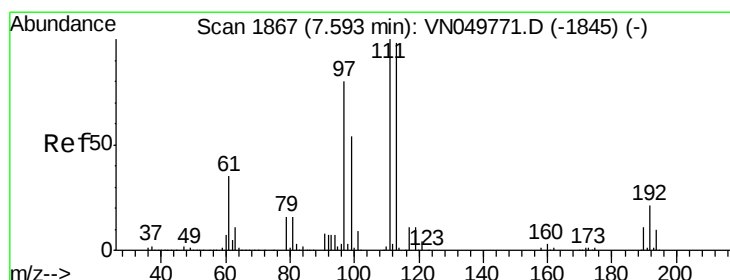
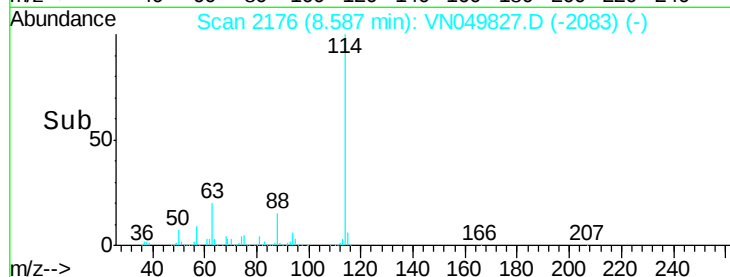
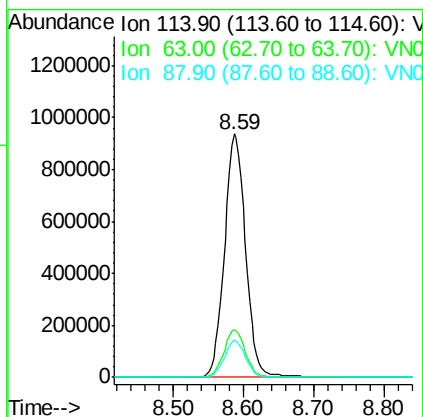
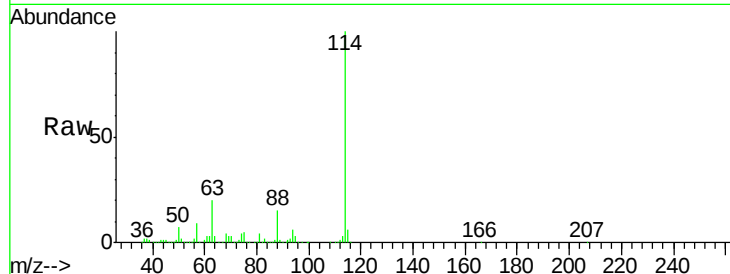
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049827.D
 Acq: 14 Jul 2018 5:05

Instrument :
 MSVOA_N
 ClientSampleId :
 SV30518L

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.8
88	15.3	0.0	30.6

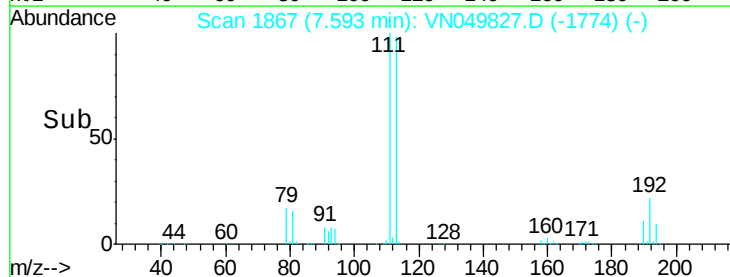
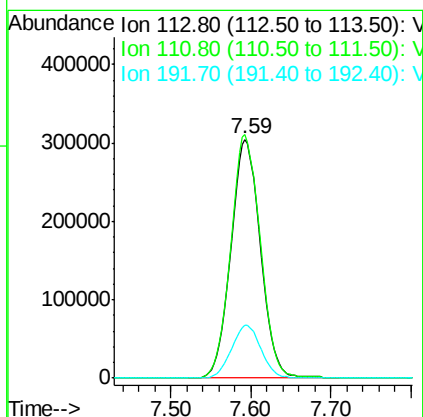
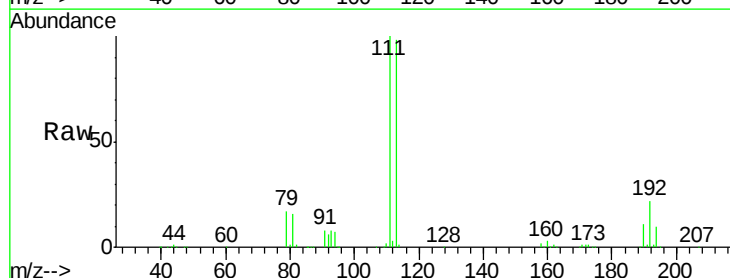
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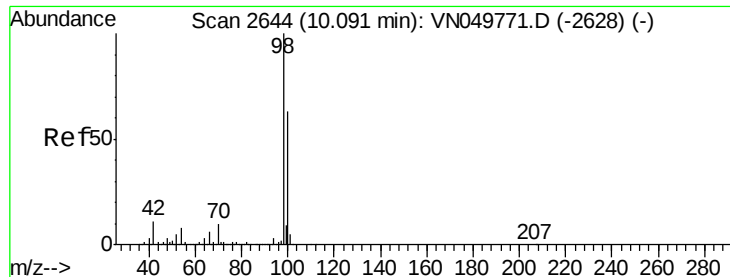
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#35
 Dibromofluoromethane
 Concen: 51.19 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049827.D
 Acq: 14 Jul 2018 5:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.8
192	22.3	17.8	26.6





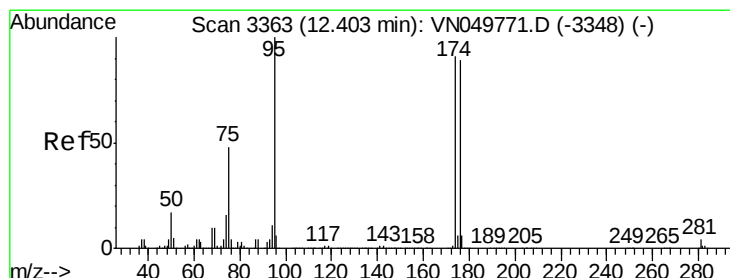
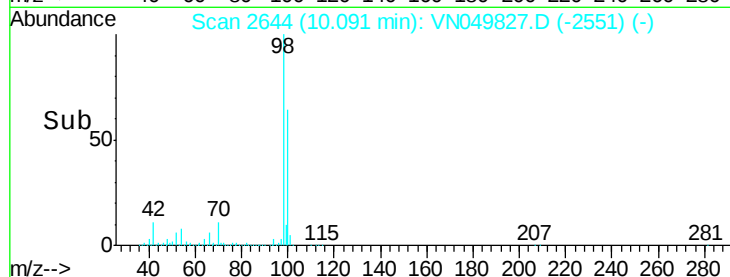
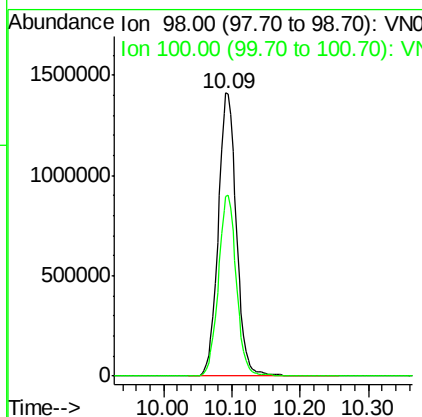
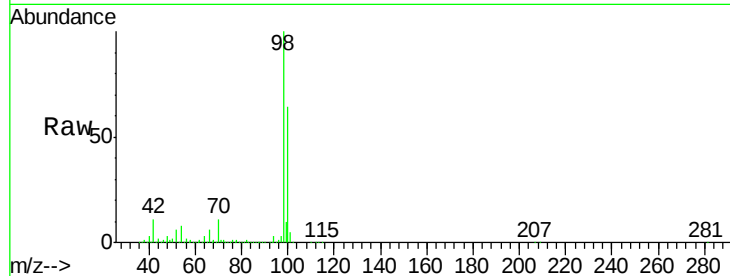
#50
Toluene-d8
Concen: 51.43 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049827.D
Acq: 14 Jul 2018 5:05

Instrument :
MSVOA_N
ClientSampleId :
SV30518L

Tot Ion: 98 Resp: 2605933
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5

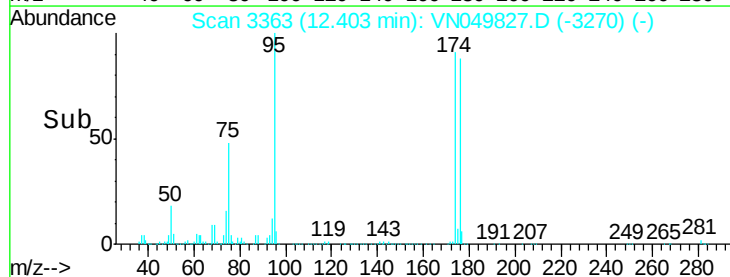
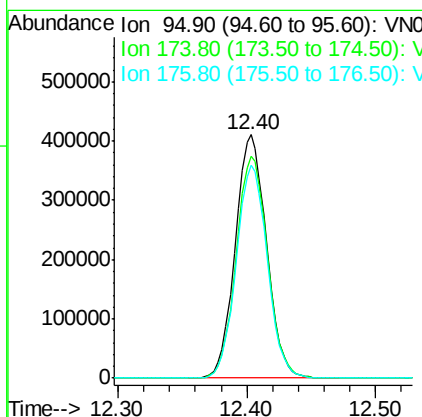
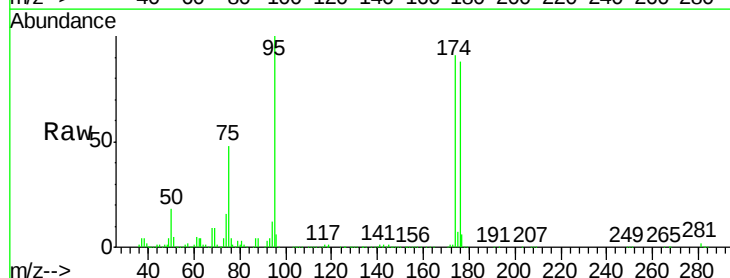
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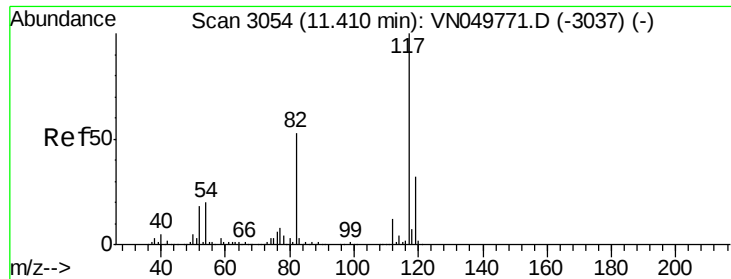
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#62
4-Bromofluorobenzene
Concen: 38.15 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049827.D
Acq: 14 Jul 2018 5:05

Tgt Ion: 95 Resp: 690374
Ion Ratio Lower Upper
95 100
174 91.8 0.0 179.6
176 87.0 0.0 174.0





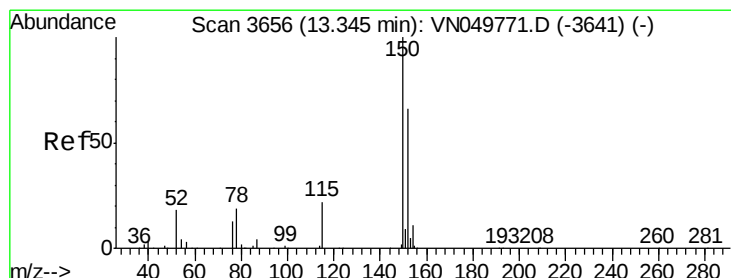
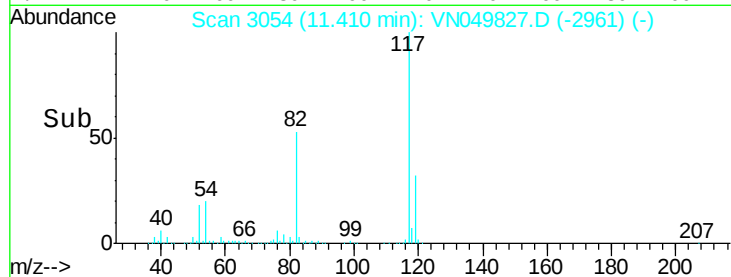
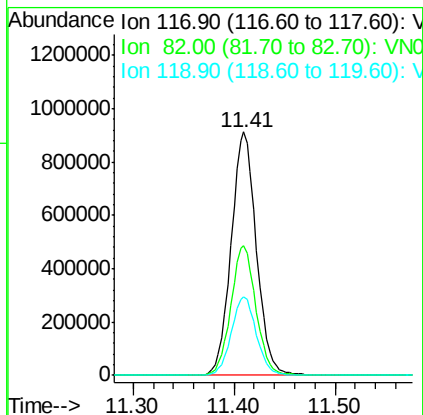
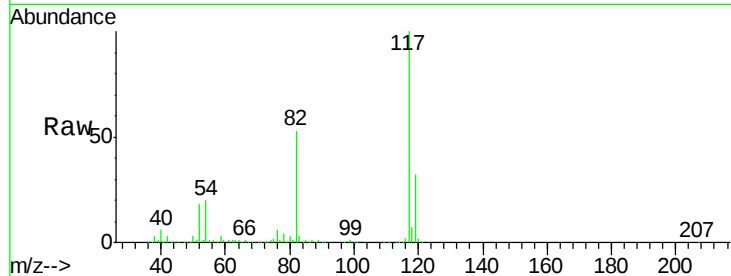
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049827.D
Acq: 14 Jul 2018 5:05

Instrument :
MSVOA_N
ClientSampled :
SV30518L

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.2	41.9	62.9
119	32.4	25.4	38.2

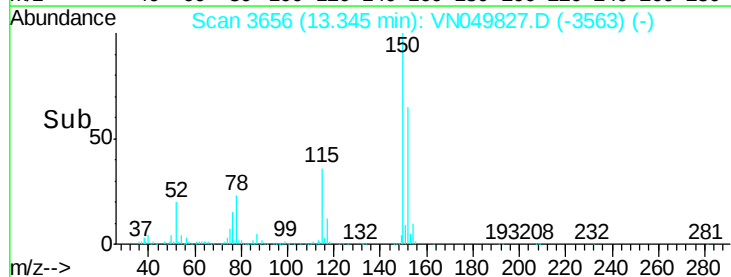
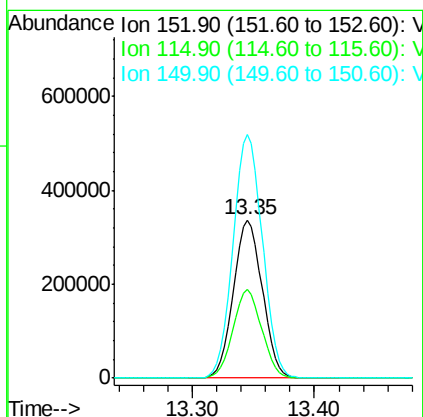
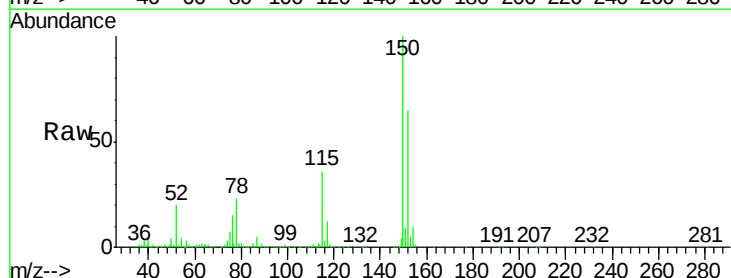
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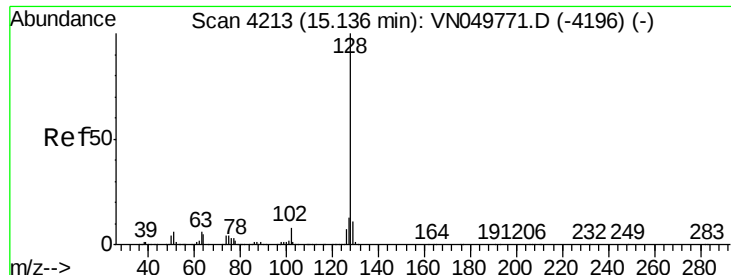
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049827.D
Acq: 14 Jul 2018 5:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.1	84.2
150	156.2	0.0	347.6





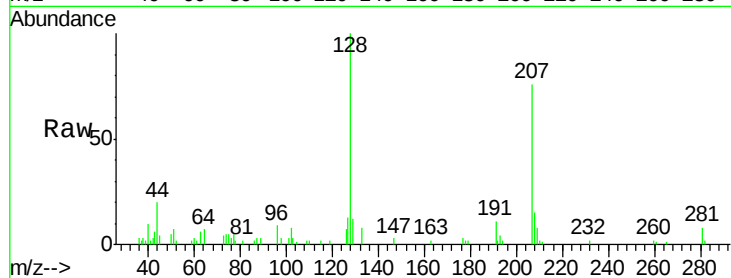
#95
Naphthalene
Concen: 4.81 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. -0.00 min
Lab File: VN049827.D
Acq: 14 Jul 2018 5:05

Instrument :
MSVOA_N
ClientSampleId :
SV30518L

Tot Ion	Ratio	Resp Lower	Upper
128	100		
127	13.7	10.4	15.6
129	11.3	8.6	13.0

Manual Integrations
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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

