

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070518\
 Data File : VN049719.D
 Acq On : 5 Jul 2018 17:51
 Operator : MD\SY
 Sample : PB110828ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110828ZHE#06

Manual Integrations
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Quant Time: Jul 05 19:19:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1185838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1990323	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1628567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	623791	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	853922	54.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.06%	
35) Dibromofluoromethane	7.59	113	691240	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.92%	
50) Toluene-d8	10.09	98	2645717	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
62) 4-Bromofluorobenzene	12.40	95	753951	37.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.84%	
Target Compounds						
16) Acetone	3.82	43	32835	2.531	ug/l #	88
20) Methylene Chloride	4.54	84	19486m	1.208	ug/l	

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

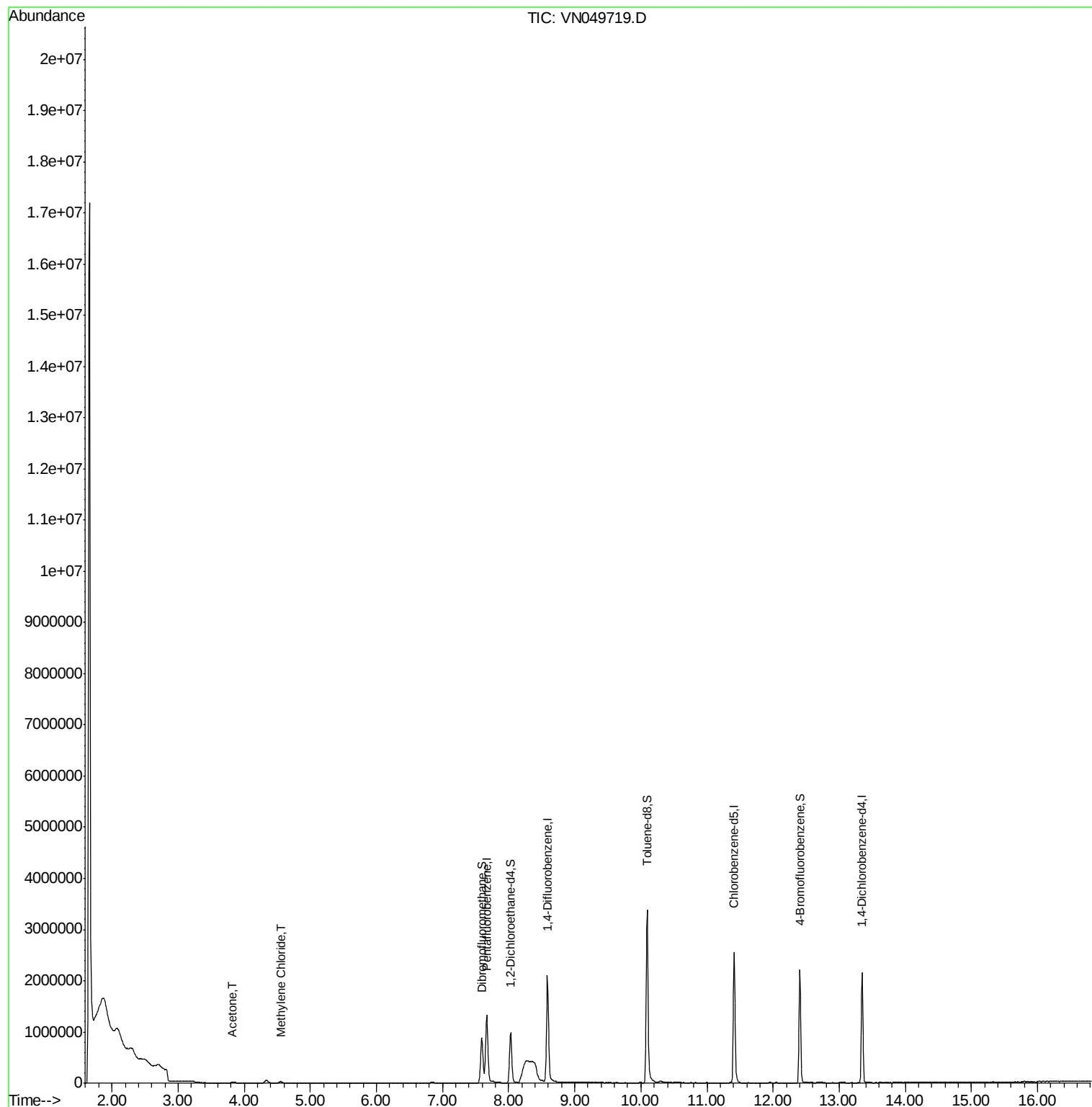
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070518\
Data File : VN049719.D
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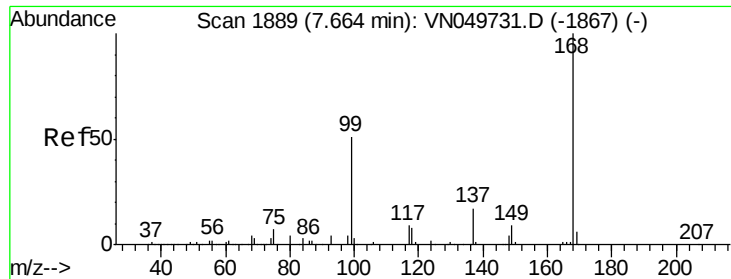
Instrument :
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Quant Time: Jul 05 19:19:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049719.D

Acq: 5 Jul 2018 17:51

Instrument :

MSVOA_N

ClientSampleId :

PB110828ZHE#06

Tot Ion:168 Resp: 1185838

Ion Ratio Lower Upper

168 100

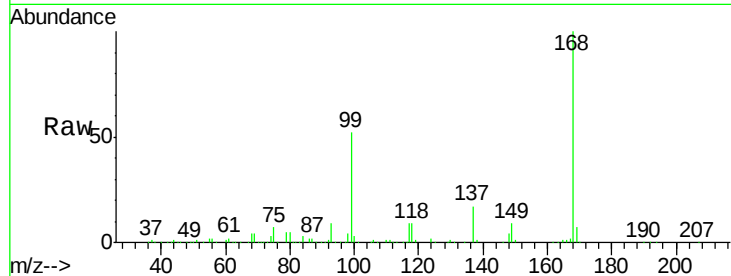
99 51.6 40.6 61.0

Manual Integrations

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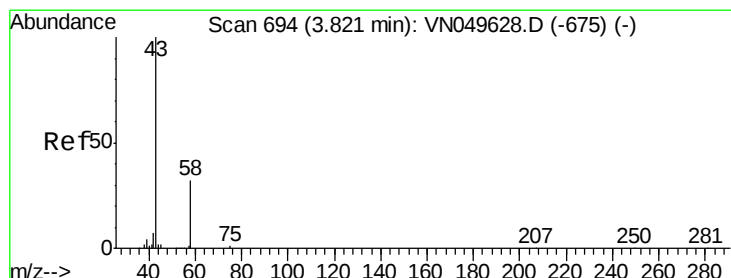
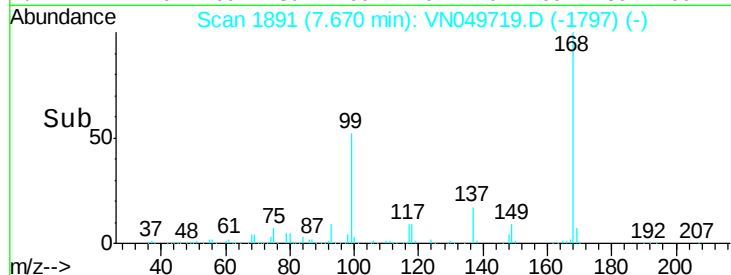
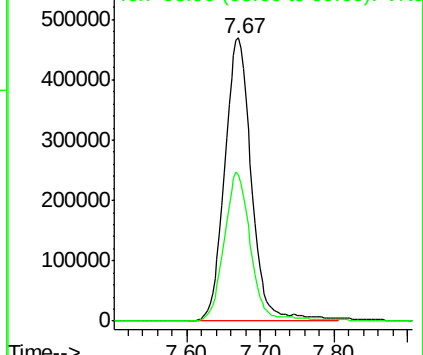
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 2.531 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN049719.D

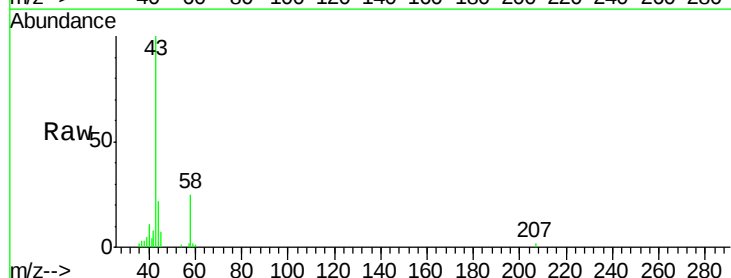
Acq: 5 Jul 2018 17:51

Tgt Ion: 43 Resp: 32835

Ion Ratio Lower Upper

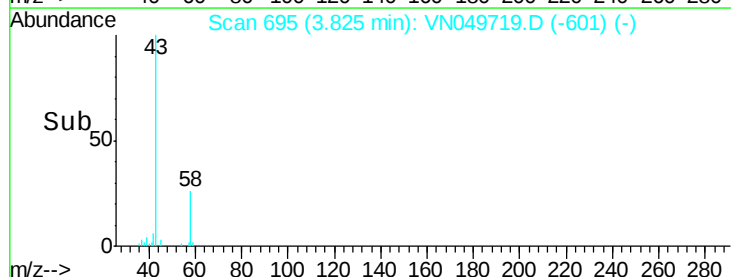
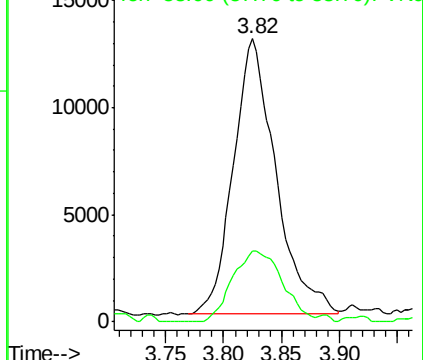
43 100

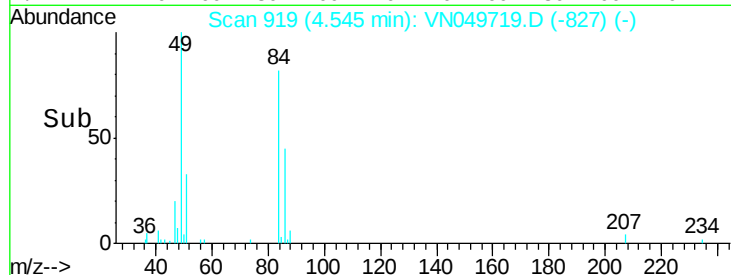
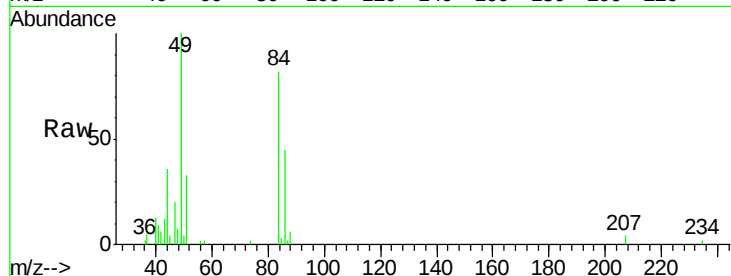
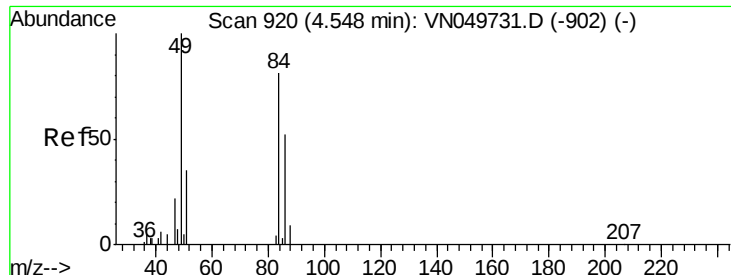
58 25.7 25.9 38.9#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





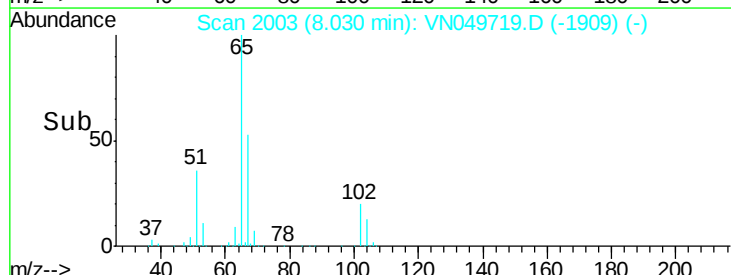
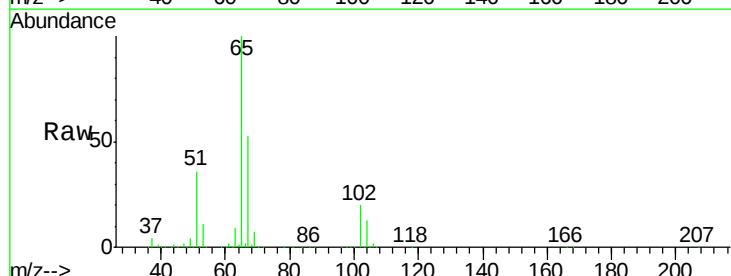
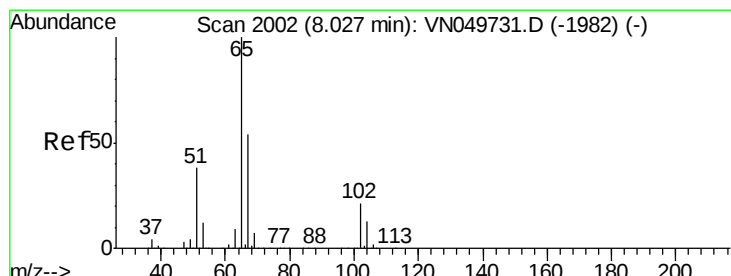
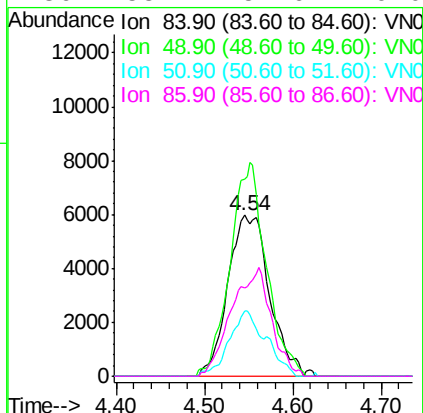
#20
Methvlene Chloride
Concen: 1.208 ug/l m
RT: 4.54 min Scan# 919
Delta R.T. -0.00 min
Lab File: VN049719.D
Acq: 5 Jul 2018 17:51

Tot Ion	Ion	Ratio	Lower	Upper
84	100			
49	122.4	95.4	143.2	
51	40.2	28.4	42.6	
86	55.2	52.6	79.0	

Instrument :
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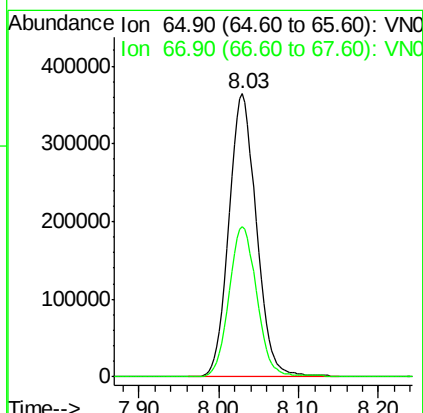
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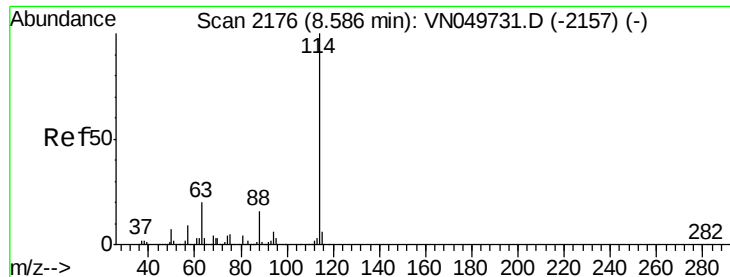
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#33
1,2-Dichloroethane-d4
Concen: 54.528 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049719.D
Acq: 5 Jul 2018 17:51

Tgt Ion	Ion	Ratio	Lower	Upper
65	100			
67	53.5	0.0	107.2	





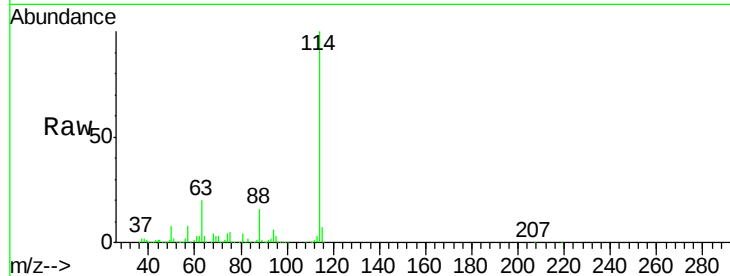
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049719.D
 Acq: 5 Jul 2018 17:51

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110828ZHE#06

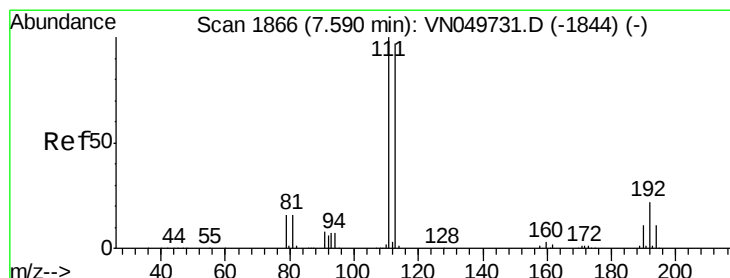
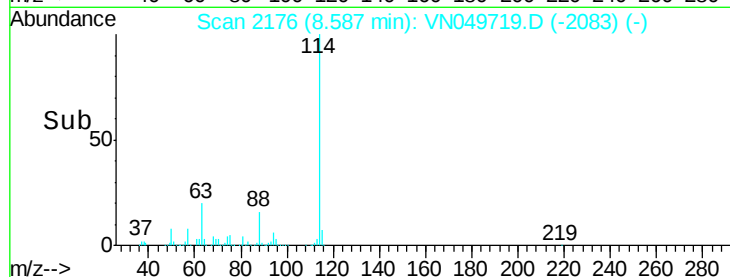
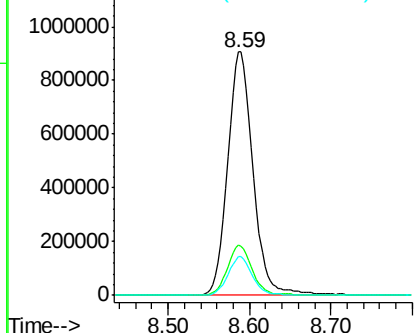
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.8
88	15.7	0.0	30.6

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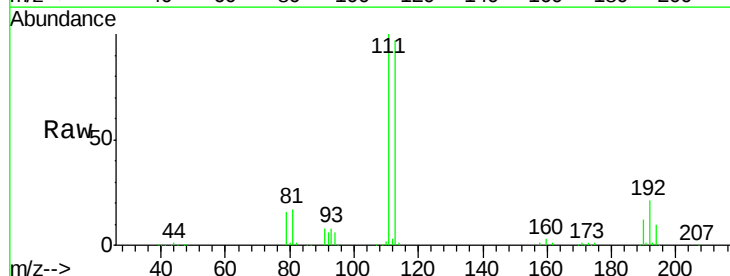


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

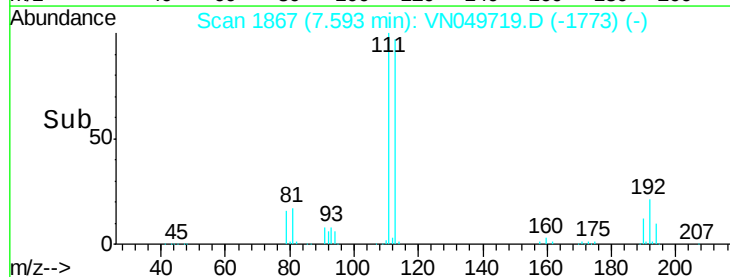
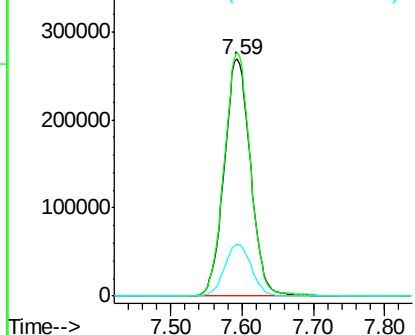


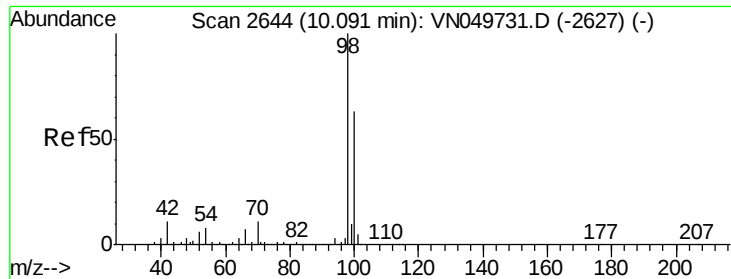
#35
 Dibromofluoromethane
 Concen: 46.455 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049719.D
 Acq: 5 Jul 2018 17:51

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	22.3	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: 45.426 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049719.D

Acq: 5 Jul 2018 17:51

Instrument :

MSVOA_N

ClientSampleId :

PB110828ZHE#06

Tot Ion: 98 Resp: 2645717

Ion Ratio Lower Upper

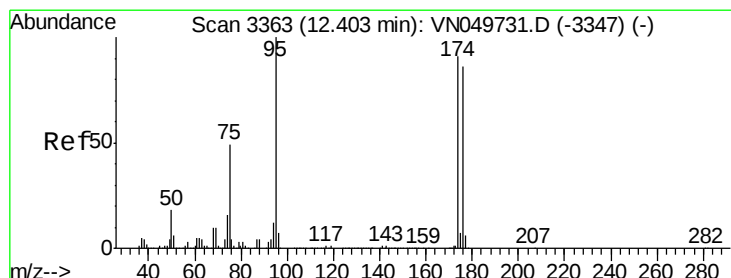
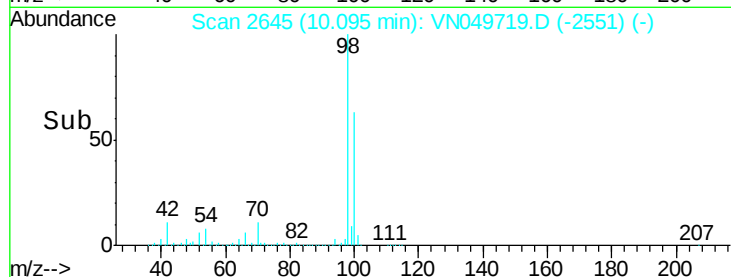
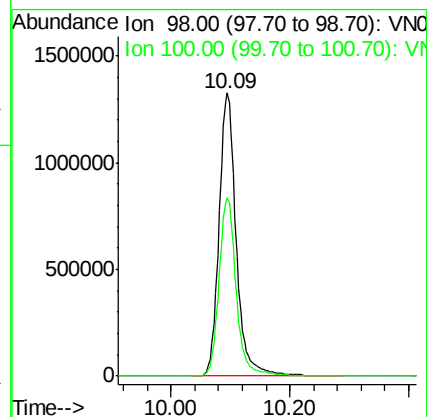
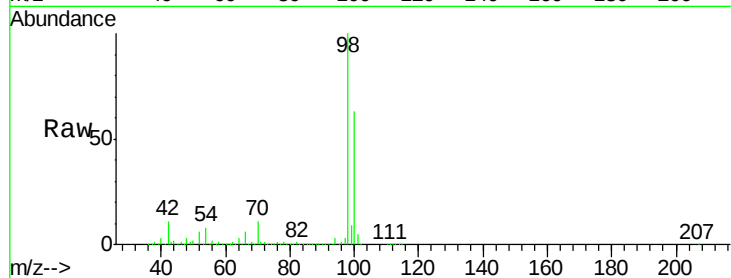
98 100

100 63.3 51.7 77.5

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#62

4-Bromofluorobenzene

Concen: 37.916 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049719.D

Acq: 5 Jul 2018 17:51

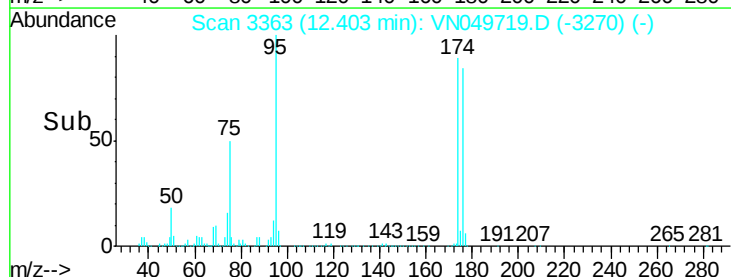
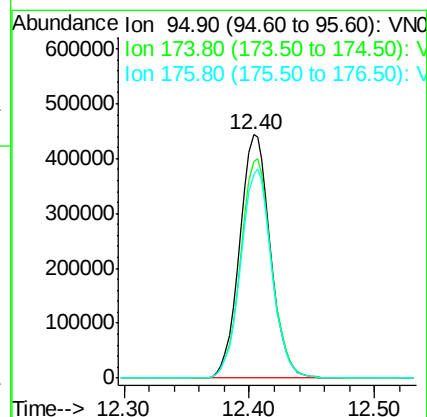
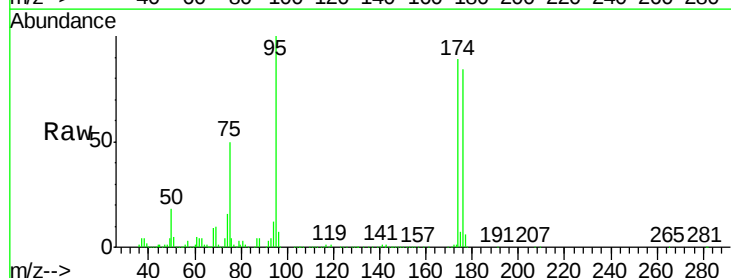
Tgt Ion: 95 Resp: 753951

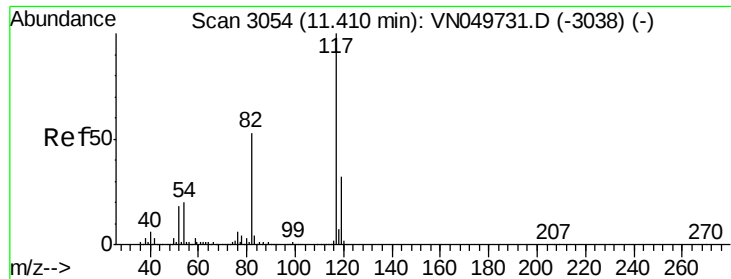
Ion Ratio Lower Upper

95 100

174 90.6 0.0 179.6

176 86.4 0.0 174.0





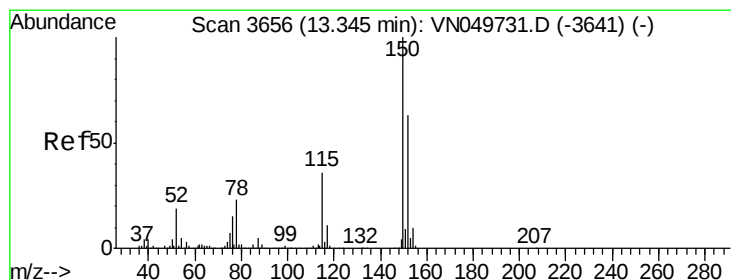
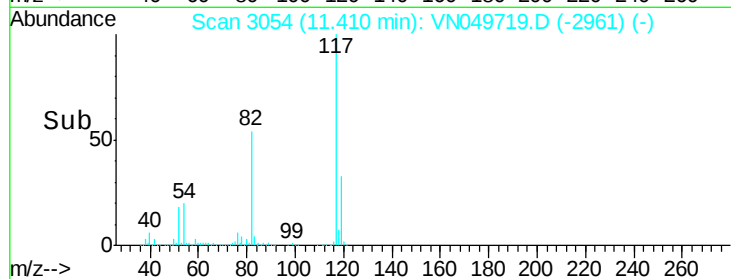
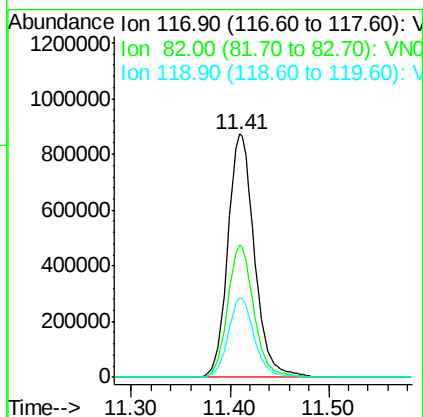
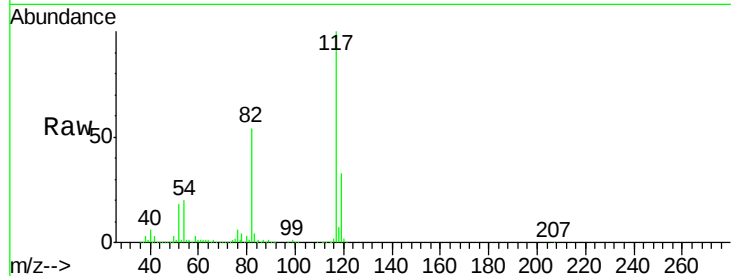
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049719.D
Acq: 5 Jul 2018 17:51

Instrument :
MSVOA_N
ClientSampleId :
PB110828ZHE#06

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.1	41.9	62.9
119	32.8	25.4	38.2

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049719.D
Acq: 5 Jul 2018 17:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.1	84.2
150	156.6	0.0	347.6

