

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070518\
 Data File : VN049717.D
 Acq On : 5 Jul 2018 16:59
 Operator : MD\SY
 Sample : PB110828ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110828ZHE#04

Manual Integrations
 APPROVED

sam
 7/6/2018 4:26:17 PM

Quant Time: Jul 05 18:21:12 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	1201703	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2009732	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1658952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	609998	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	851386	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.30%	
35) Dibromofluoromethane	7.59	113	682854	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.90%	
50) Toluene-d8	10.09	98	2665018	45.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.64%	
62) 4-Bromofluorobenzene	12.40	95	769318	38.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.64%	
Target Compounds						
16) Acetone	3.83	43	35065	3.112	ug/l	96
20) Methylene Chloride	4.55	84	20976m	1.284	ug/l	

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

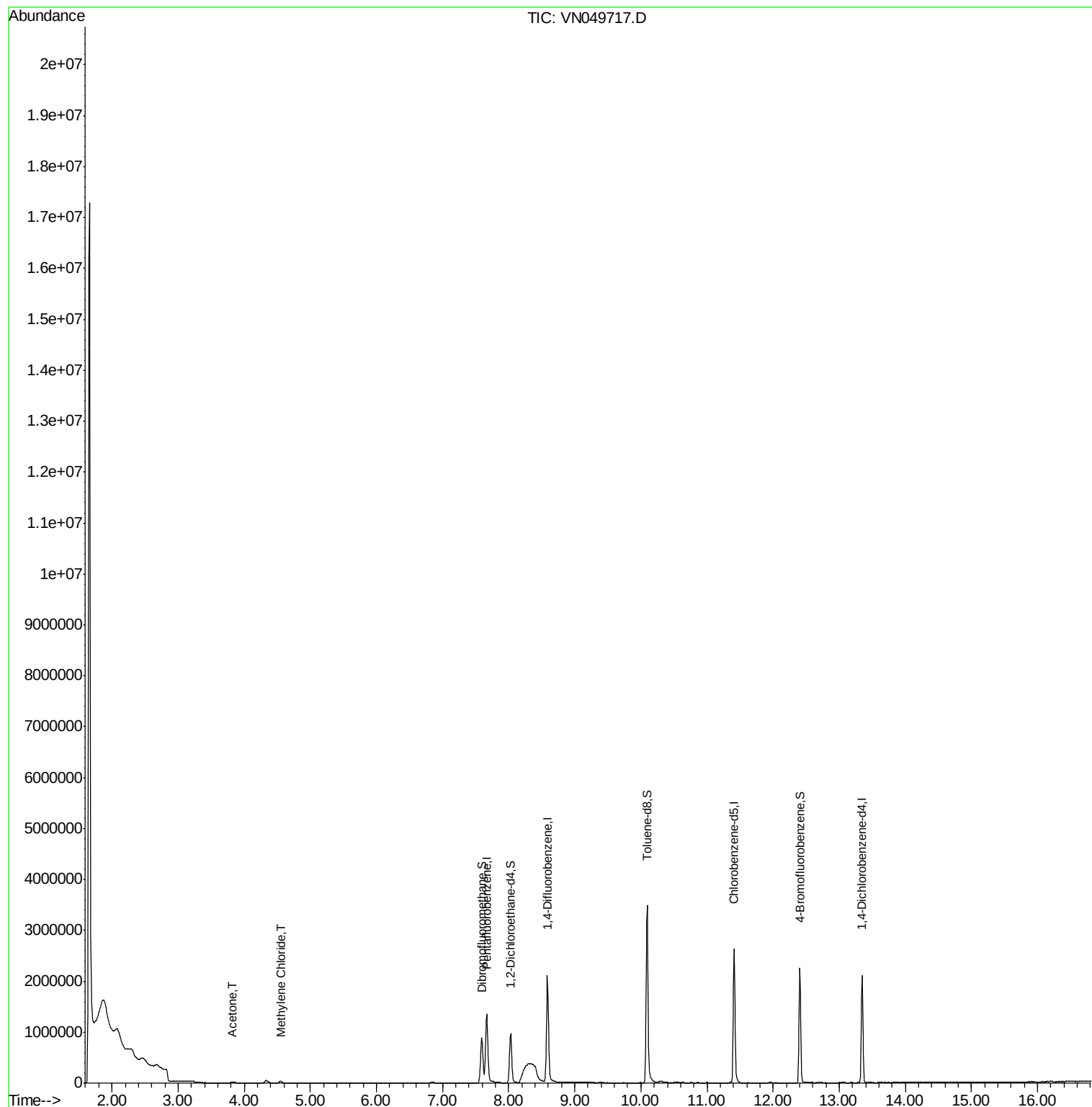
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Data File : VN049717.D
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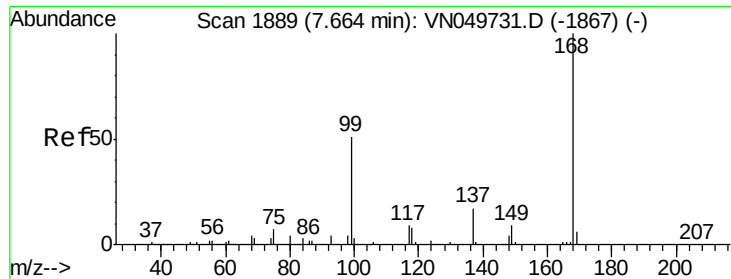
Instrument :
MSVOA_N
ClientSampleId :
PB110828ZHE#04

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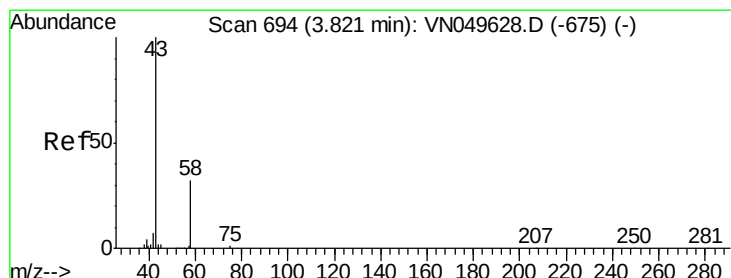
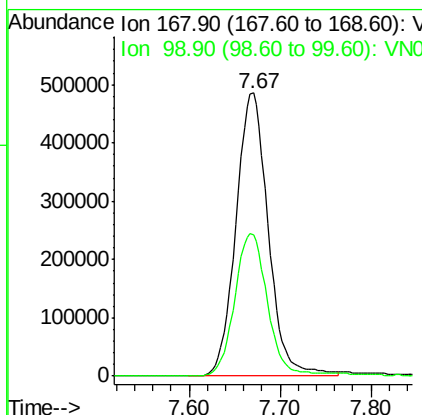
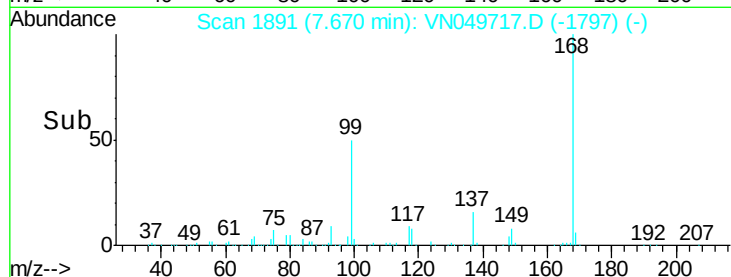
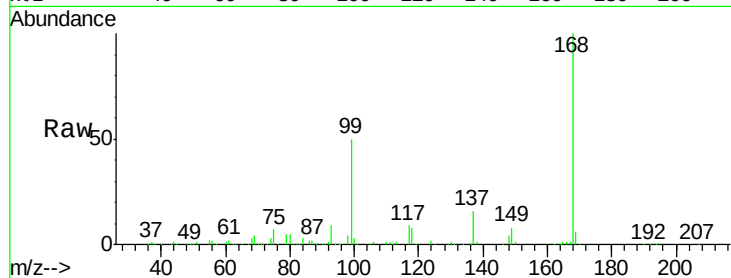
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN049717.D
Acq: 5 Jul 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
PB110828ZHE#04

Tot Ion:168 Resp: 1201703
Ion Ratio Lower Upper
168 100
99 49.8 40.6 61.0

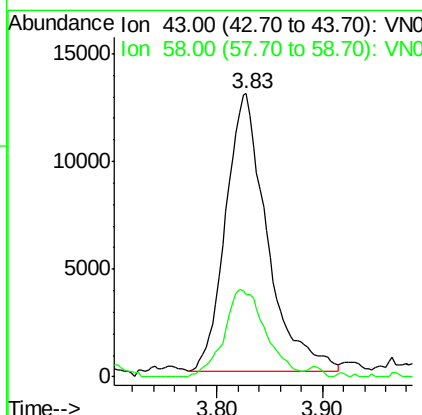
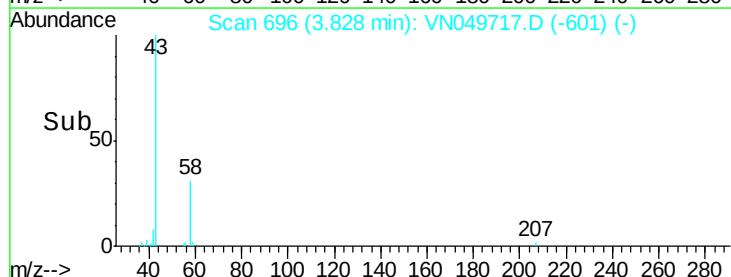
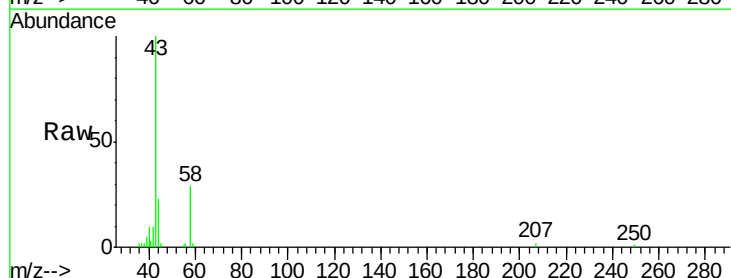
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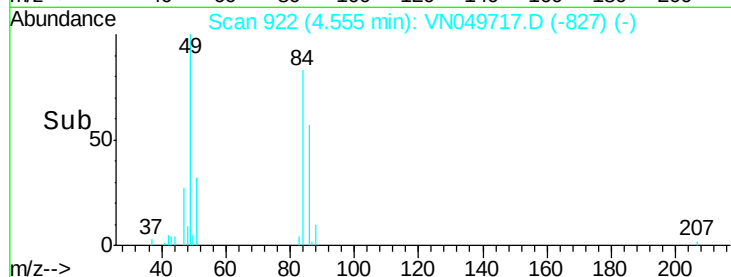
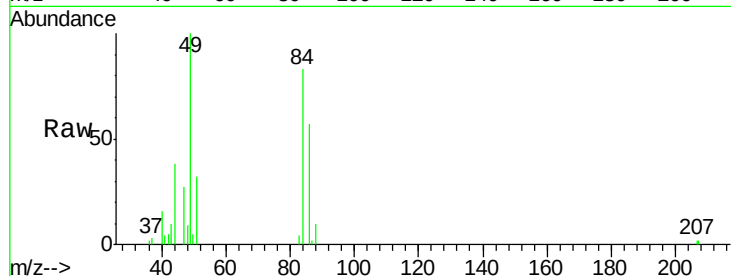
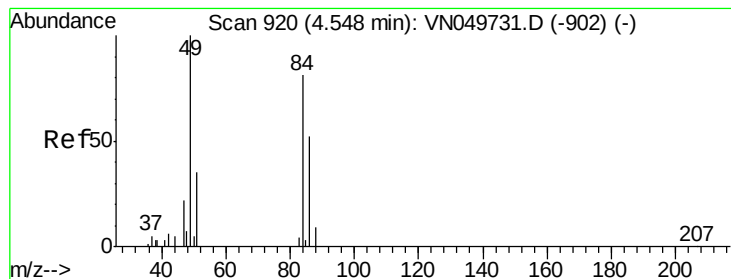
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#16
Acetone
Concen: 3.112 ug/l
RT: 3.83 min Scan# 696
Delta R.T. 0.01 min
Lab File: VN049717.D
Acq: 5 Jul 2018 16:59

Tgt Ion: 43 Resp: 35065
Ion Ratio Lower Upper
43 100
58 29.9 25.9 38.9





#20

Methylene Chloride

Concen: 1.284 ug/l m

RT: 4.55 min Scan# 922

Delta R.T. 0.01 min

Lab File: VN049717.D

Acq: 5 Jul 2018 16:59

Tot Ion:	84	Resp:	20976
Ion	Ratio	Lower	Upper
84	100		
49	119.8	95.4	143.2
51	38.9	28.4	42.6
86	68.7	52.6	79.0

Instrument :

MSVOA_N

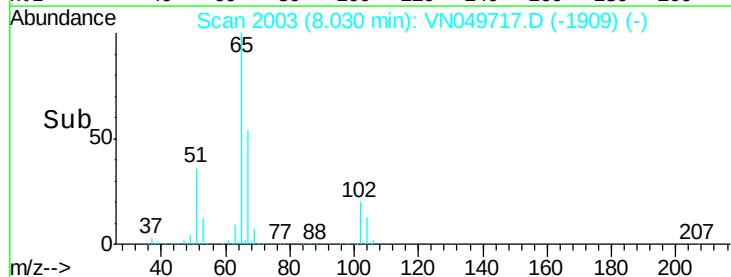
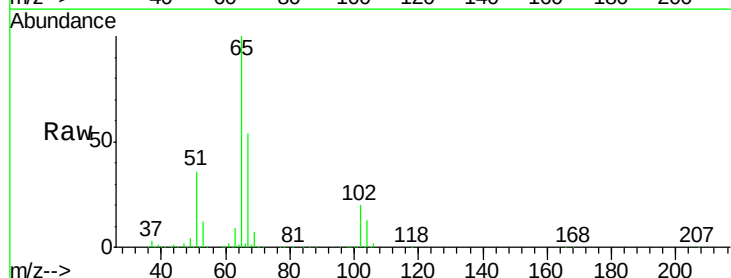
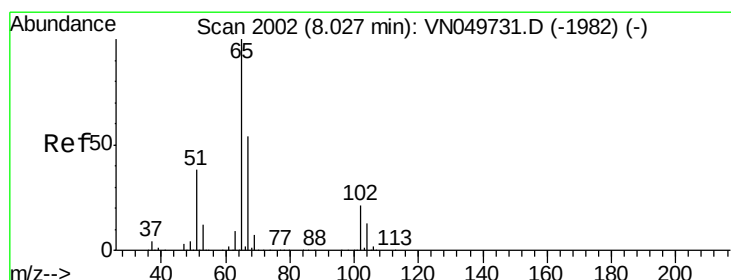
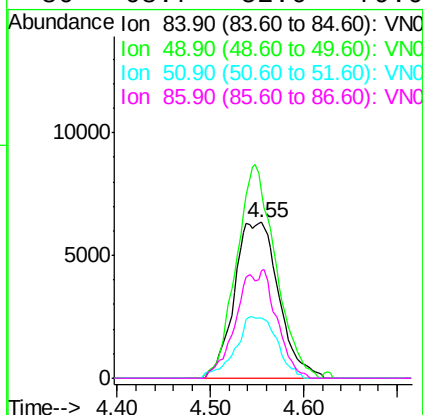
ClientSampleId :

PB110828ZHE#04

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#33

1,2-Dichloroethane-d4

Concen: 53.649 ug/l

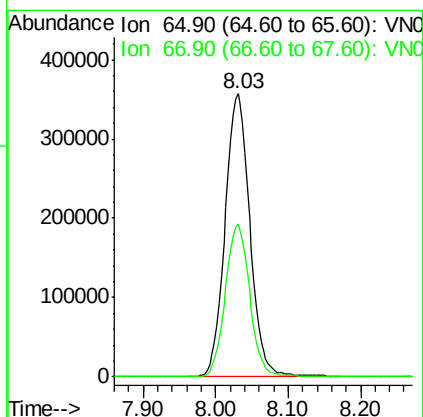
RT: 8.03 min Scan# 2003

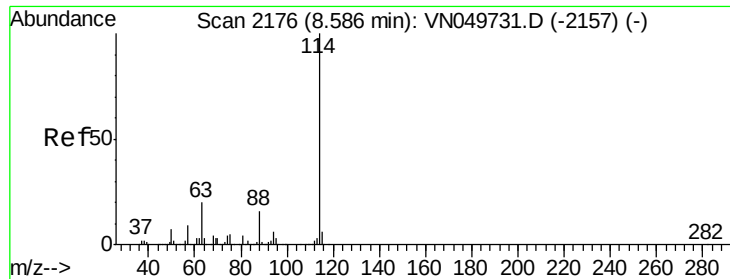
Delta R.T. 0.00 min

Lab File: VN049717.D

Acq: 5 Jul 2018 16:59

Tgt Ion:	65	Resp:	851386
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.2





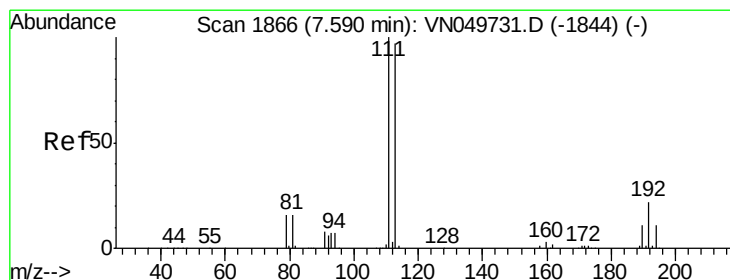
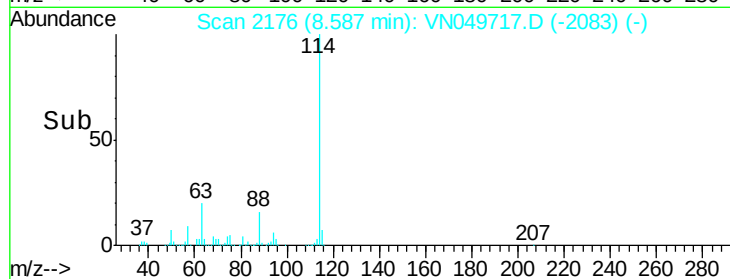
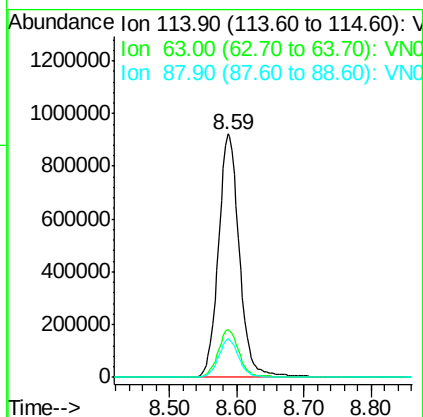
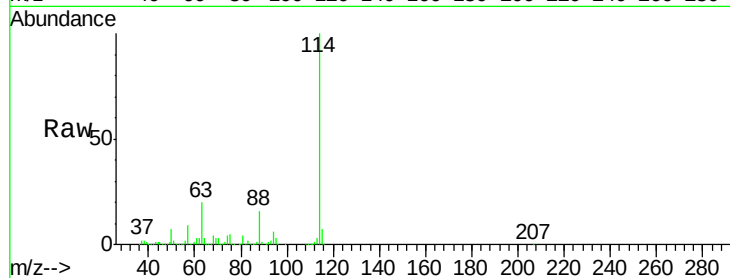
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049717.D
 Acq: 5 Jul 2018 16:59

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110828ZHE#04

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	15.8	0.0	30.6

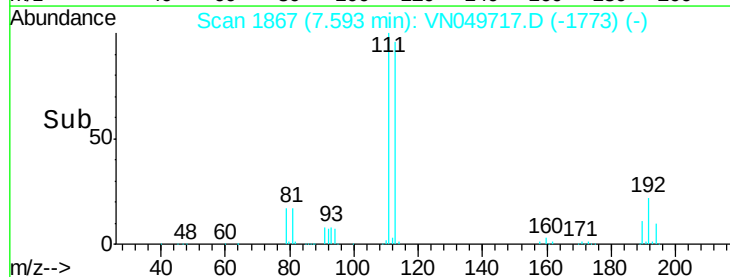
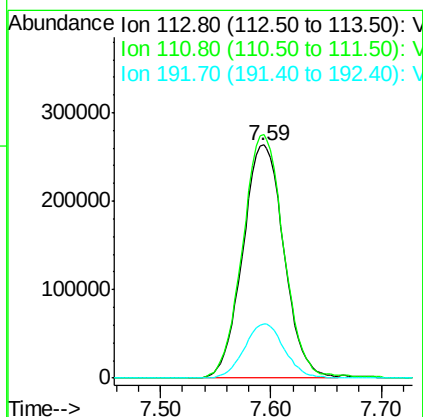
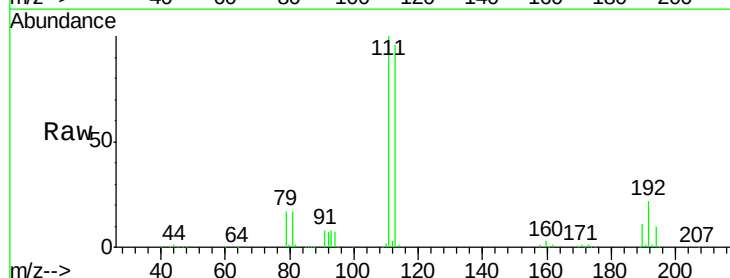
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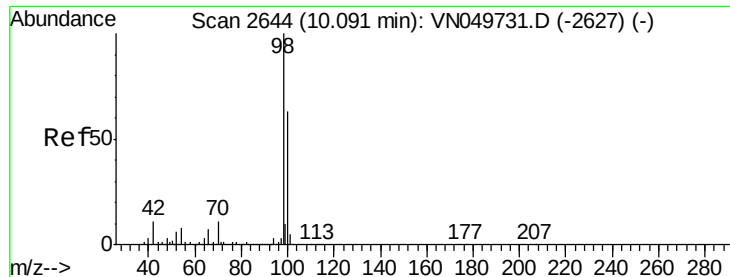
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#35
 Dibromofluoromethane
 Concen: 45.448 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049717.D
 Acq: 5 Jul 2018 16:59

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.8	122.8
192	22.6	17.8	26.6





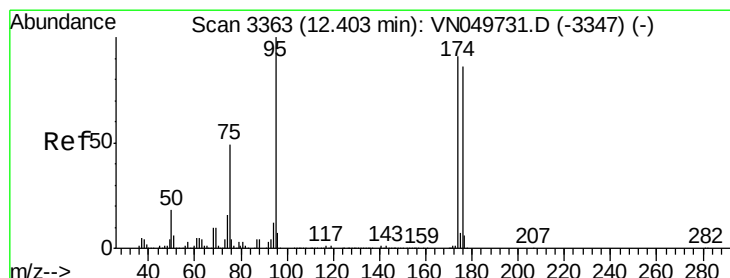
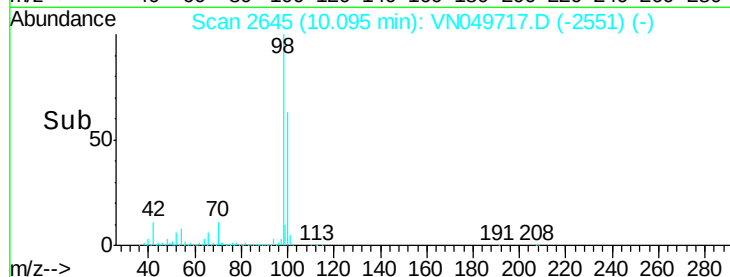
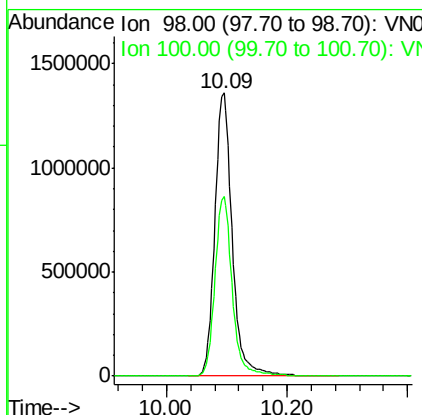
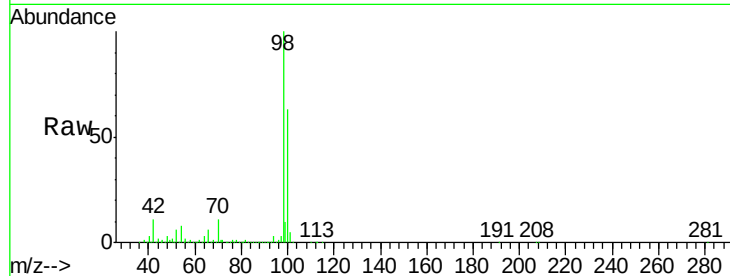
#50
Toluene-d8
Concen: 45.315 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049717.D
Acq: 5 Jul 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
PB110828ZHE#04

Tot Ion: 98 Resp: 2665018
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5

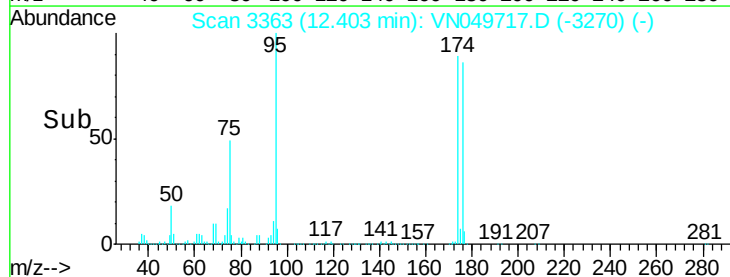
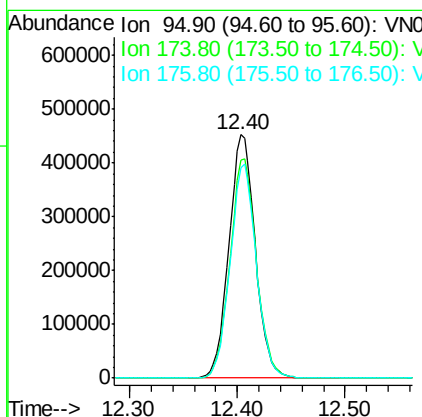
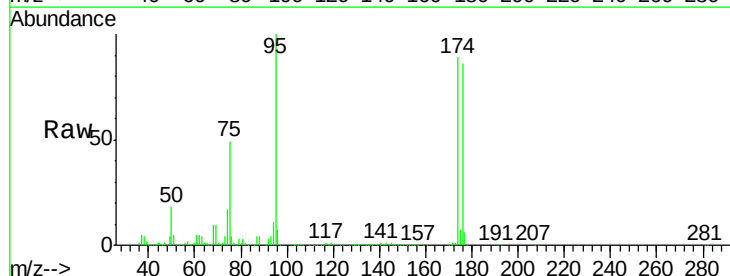
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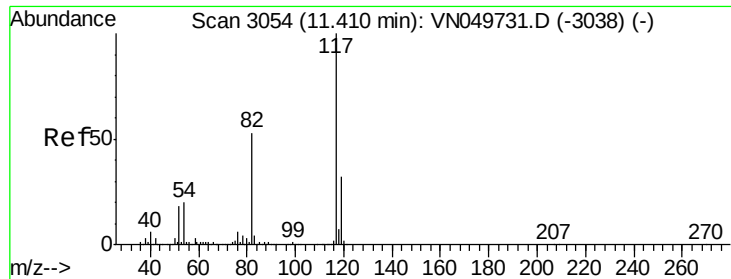
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#62
4-Bromofluorobenzene
Concen: 38.315 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049717.D
Acq: 5 Jul 2018 16:59

Tgt Ion: 95 Resp: 769318
Ion Ratio Lower Upper
95 100
174 90.8 0.0 179.6
176 87.5 0.0 174.0





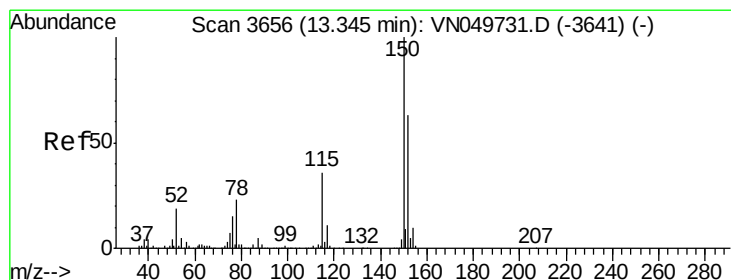
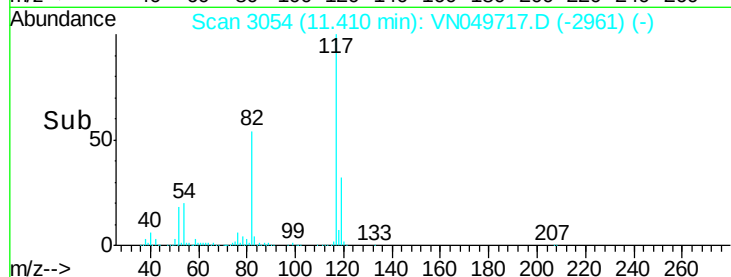
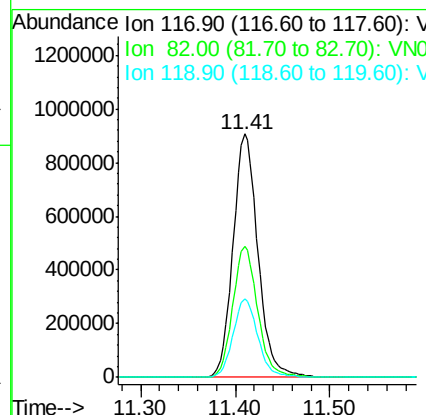
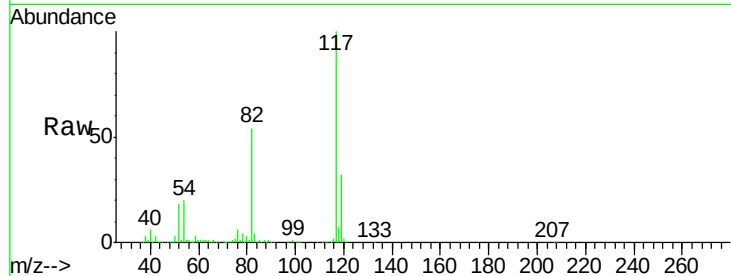
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049717.D
Acq: 5 Jul 2018 16:59

Instrument :
MSVOA_N
ClientSampleId :
PB110828ZHE#04

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.8	41.9	62.9
119	32.1	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# 3657
Delta R.T. 0.00 min
Lab File: VN049717.D
Acq: 5 Jul 2018 16:59

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.1	84.2
150	158.8	0.0	347.6

