

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082318\
 Data File : VN050857.D
 Acq On : 23 Aug 2018 17:01
 Operator : MD\SY
 Sample : J4617-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 N1332

Manual Integrations
 APPROVED

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 8/24/2018 10:41:03 AM

Quant Time: Aug 24 11:58:42 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	607305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	970519	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	804230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	292178	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	396220	54.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.38%	
35) Dibromofluoromethane	7.59	113	374478	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
50) Toluene-d8	10.09	98	1331711	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
62) 4-Bromofluorobenzene	12.40	95	367042	38.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.52%	

Target Compounds	Qvalue

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

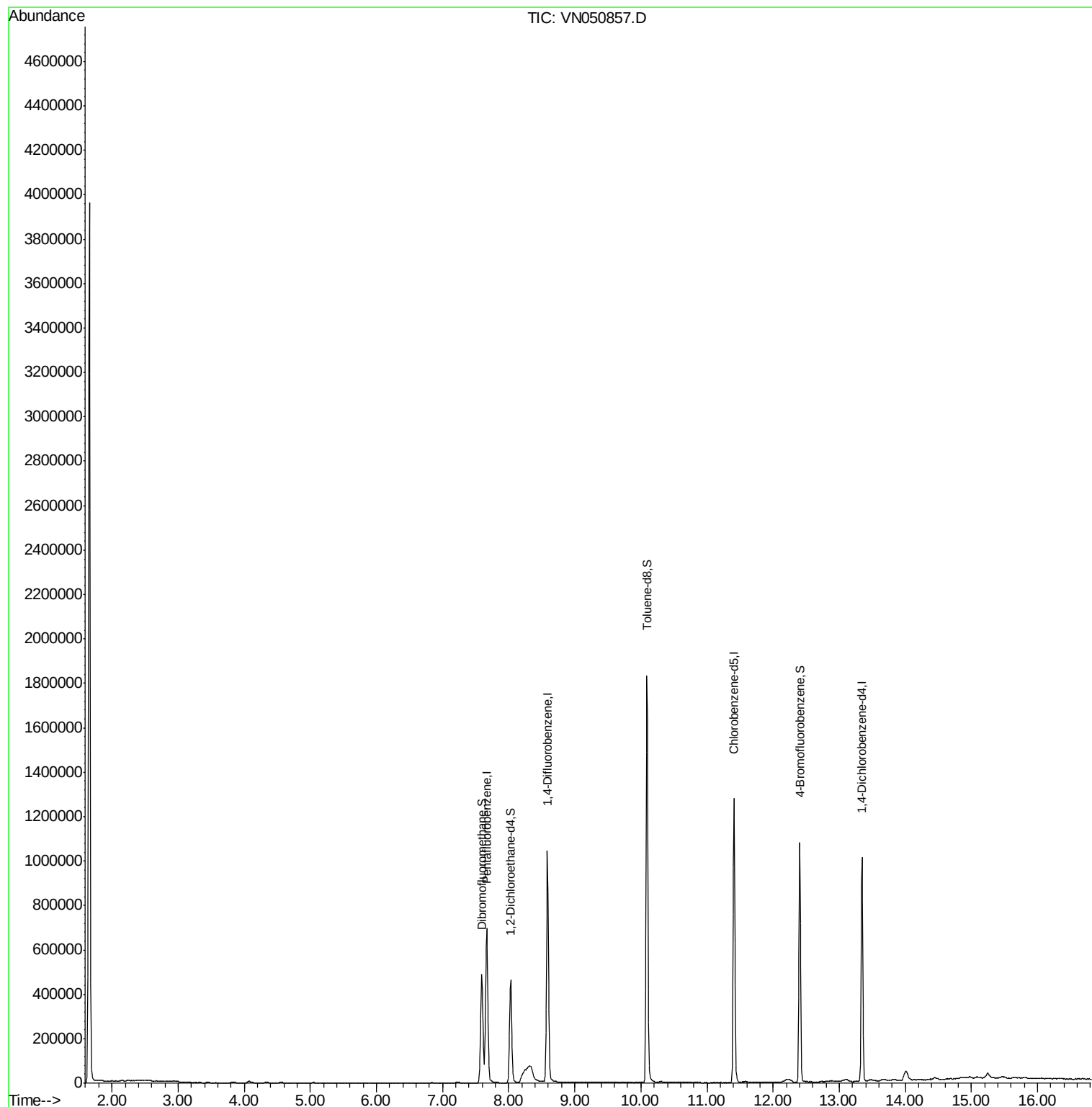
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082318\
Data File : VN050857.D
Acq On : 23 Aug 2018 17:01
Operator : MD\SY
Sample : J4617-04
Misc : 5.00mL/MSVOA N/WATER
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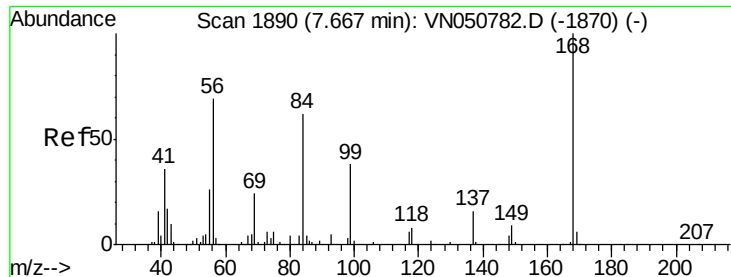
Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Aug 24 11:58:42 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050857.D

Acq: 23 Aug 2018 17:01

Instrument :

MSVOA_N

ClientSampled :

N1332

Tot Ion:168 Resp: 607305

Ion Ratio Lower Upper

168 100

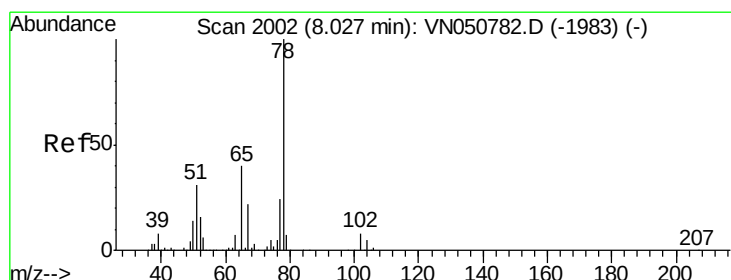
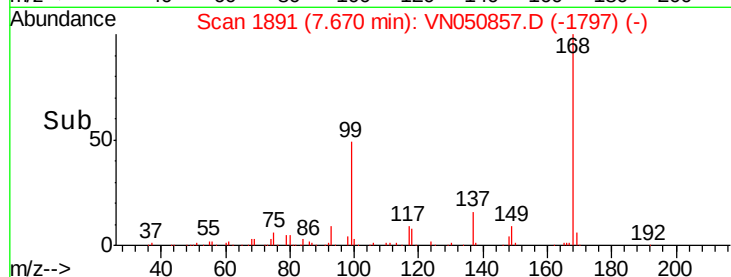
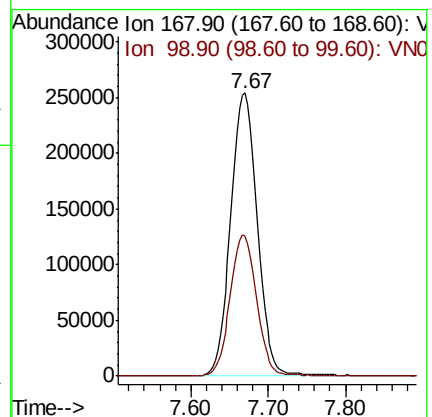
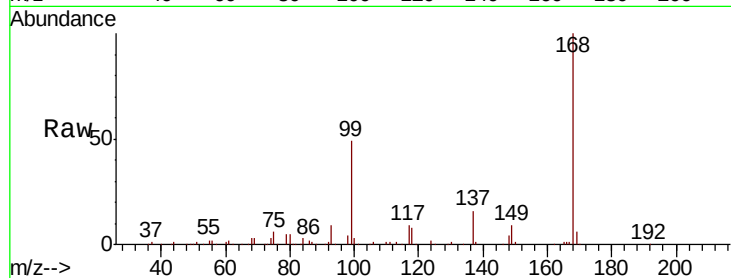
99 49.3 39.6 59.4

Manual Integrations

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#33

1,2-Dichloroethane-d4

Concen: 54.19 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050857.D

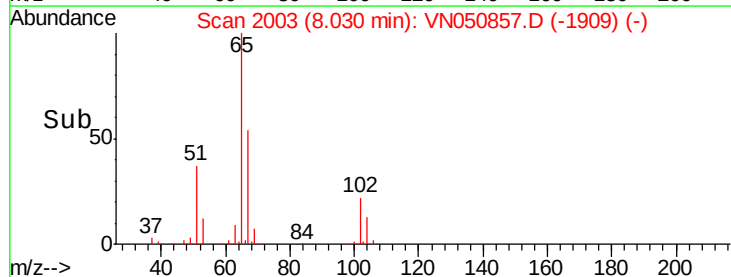
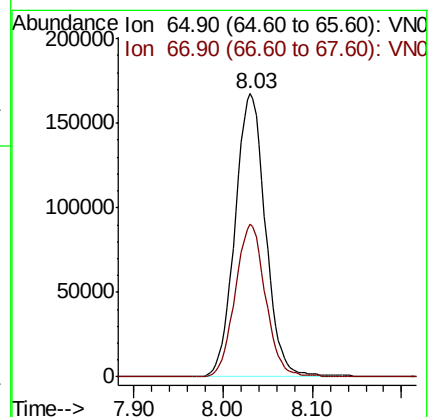
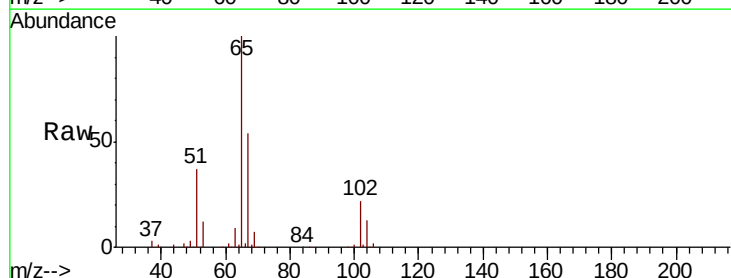
Acq: 23 Aug 2018 17:01

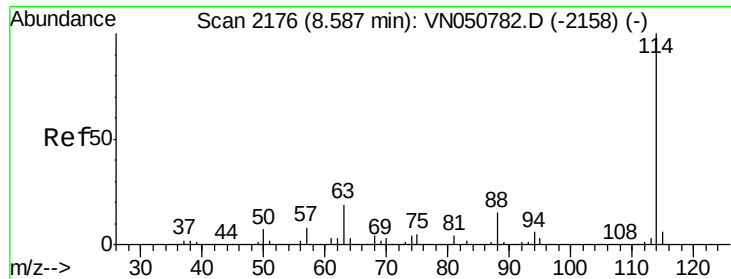
Tgt Ion: 65 Resp: 396220

Ion Ratio Lower Upper

65 100

67 53.8 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: VN050857.D

Acq: 23 Aug 2018 17:01

Instrument :

MSVOA_N

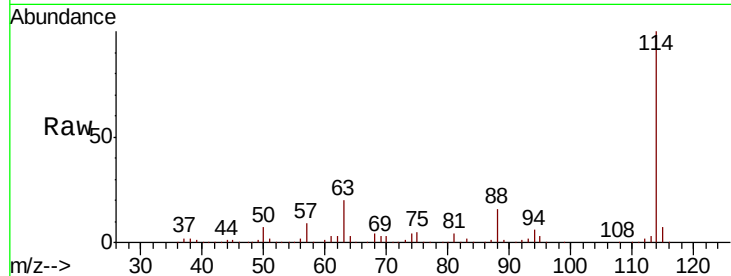
ClientSampleId :

N1332

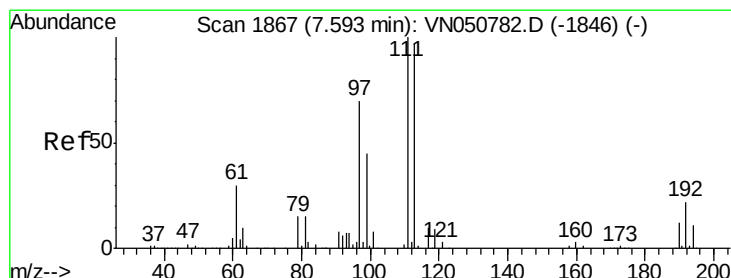
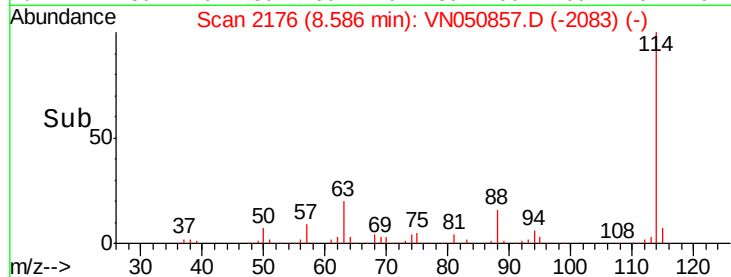
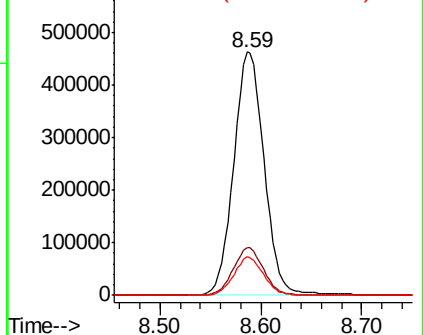
Tot Ion:	114	Resp:	970519
Ion Ratio	Lower	Upper	
114	100		
63	19.8	0.0	38.6
88	15.7	0.0	30.6

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



#35

Dibromofluoromethane

Concen: 48.50 ug/l

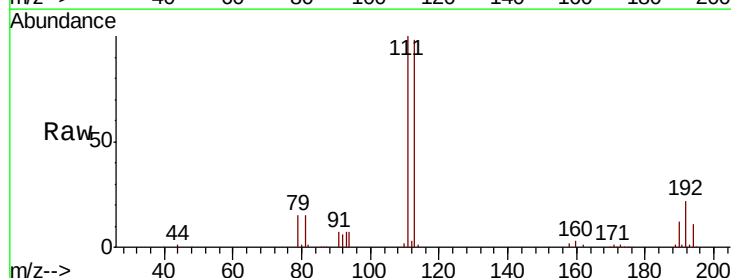
RT: 7.59 min Scan# 1867

Delta R.T. -0.00 min

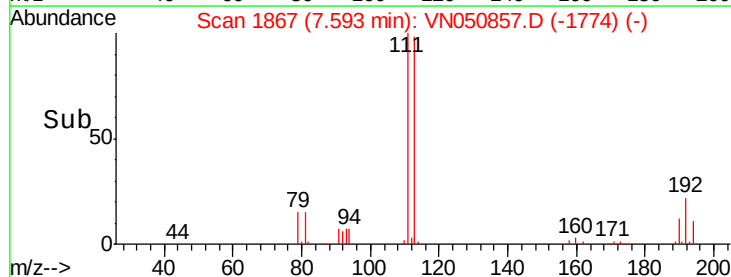
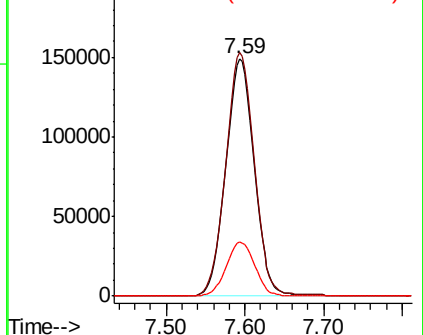
Lab File: VN050857.D

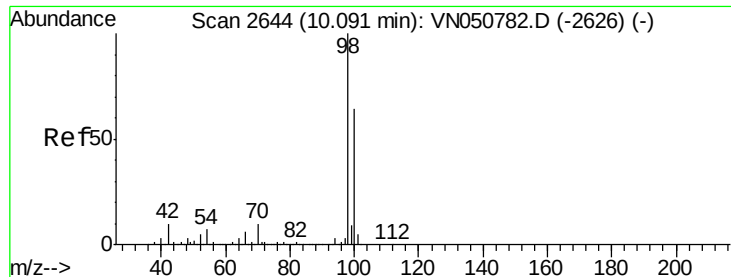
Acq: 23 Aug 2018 17:01

Tgt Ion:	113	Resp:	374478
Ion Ratio	Lower	Upper	
113	100		
111	102.3	82.6	123.8
192	22.7	18.0	27.0



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





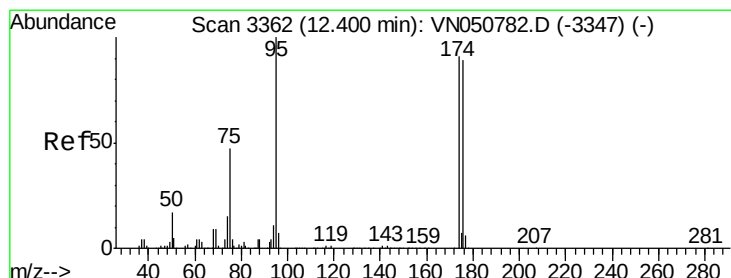
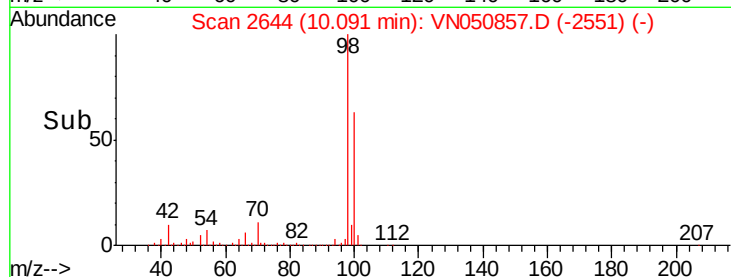
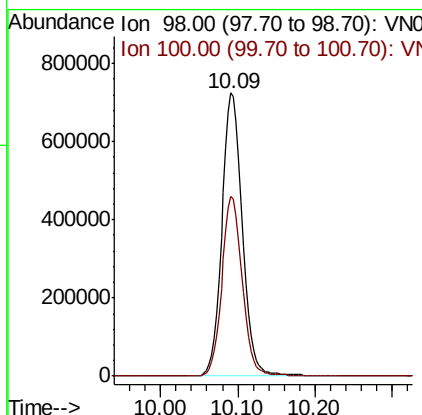
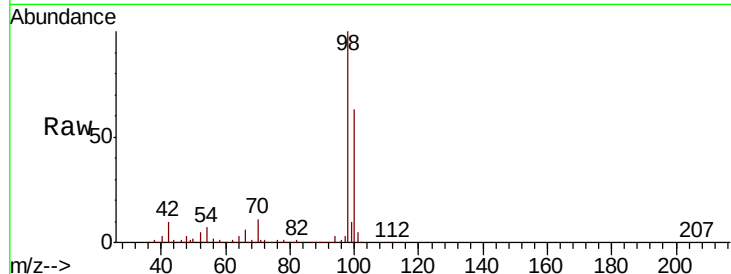
#50
Toluene-d8
Concen: 46.13 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050857.D
Acq: 23 Aug 2018 17:01

Instrument :
MSVOA_N
ClientSampleId :
N1332

Tot Ion: 98 Resp: 1331711
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3

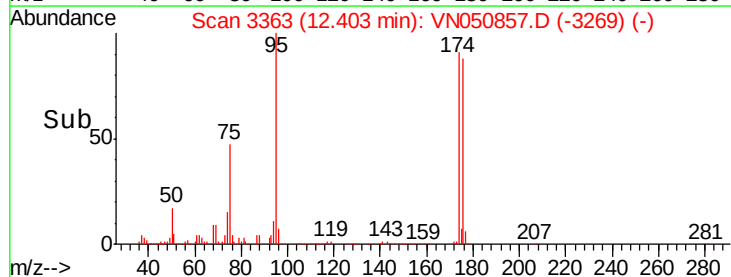
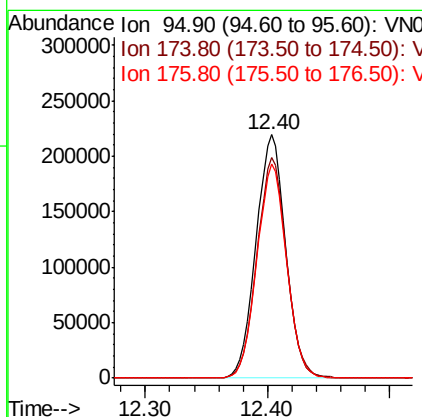
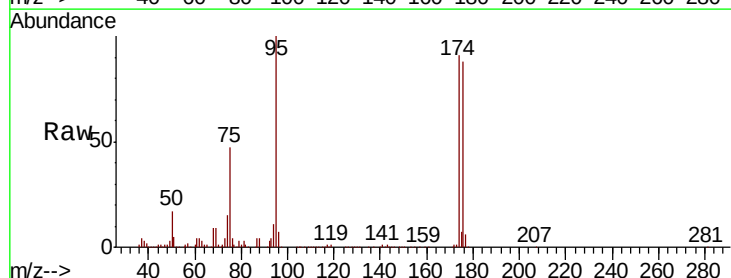
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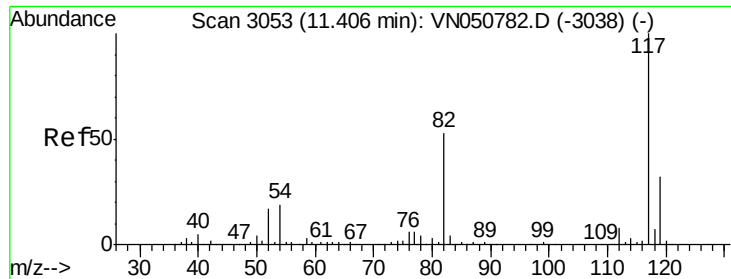
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#62
4-Bromofluorobenzene
Concen: 38.26 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050857.D
Acq: 23 Aug 2018 17:01

Tgt Ion: 95 Resp: 367042
Ion Ratio Lower Upper
95 100
174 90.7 0.0 183.0
176 87.8 0.0 178.8





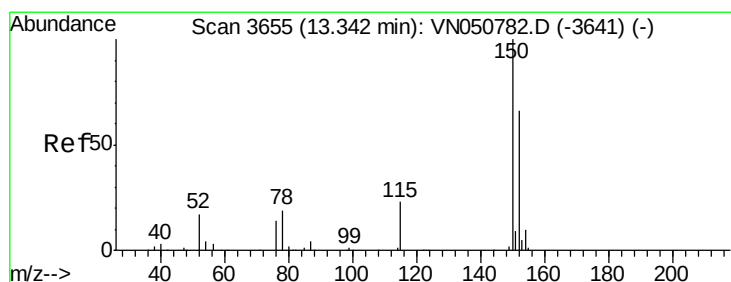
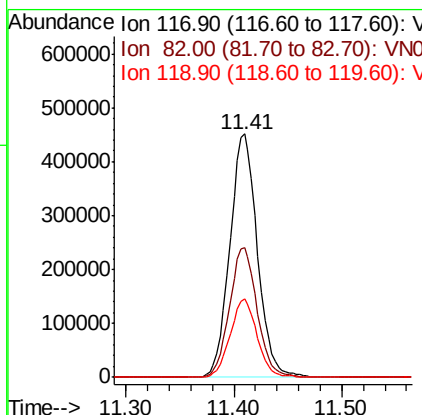
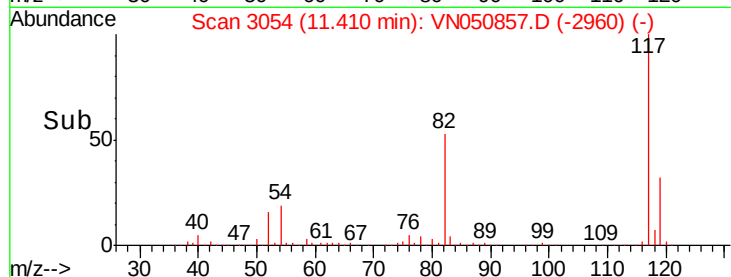
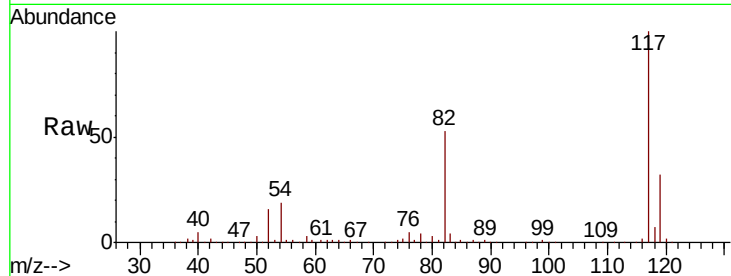
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050857.D
Acq: 23 Aug 2018 17:01

Instrument :
MSVOA_N
ClientSampleId :
N1332

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.6	64.0
119	32.1	25.8	38.6

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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: VN050857.D
Acq: 23 Aug 2018 17:01

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	27.8	83.4
150	156.4	0.0	351.4

