

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080718\
 Data File : VN050445.D
 Acq On : 7 Aug 2018 20:48
 Operator : MD\SY
 Sample : J4321-01
 Misc : 6.09g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-NW-IMPACTED-0818

Manual Integrations
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 8/8/2018 10:48:34 AM

Quant Time: Aug 08 10:59:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	809837	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1211395	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1066320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	543030	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	489958	45.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.56%	
35) Dibromofluoromethane	7.59	113	444283	45.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.42%	
50) Toluene-d8	10.09	98	1737560	47.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.08%	
62) 4-Bromofluorobenzene	12.40	95	581175	46.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.32%	
Target Compounds						
39) Methylcyclohexane	9.08	83	89522	6.16	ug/l	99
73) Isopropylbenzene	12.25	105	416354	10.21	ug/l	100
78) n-propylbenzene	12.59	91	936284	20.29	ug/l	100
85) sec-Butylbenzene	13.17	105	458266	11.91	ug/l #	78
89) n-Butylbenzene	13.62	91	661696	23.57	ug/l #	77

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

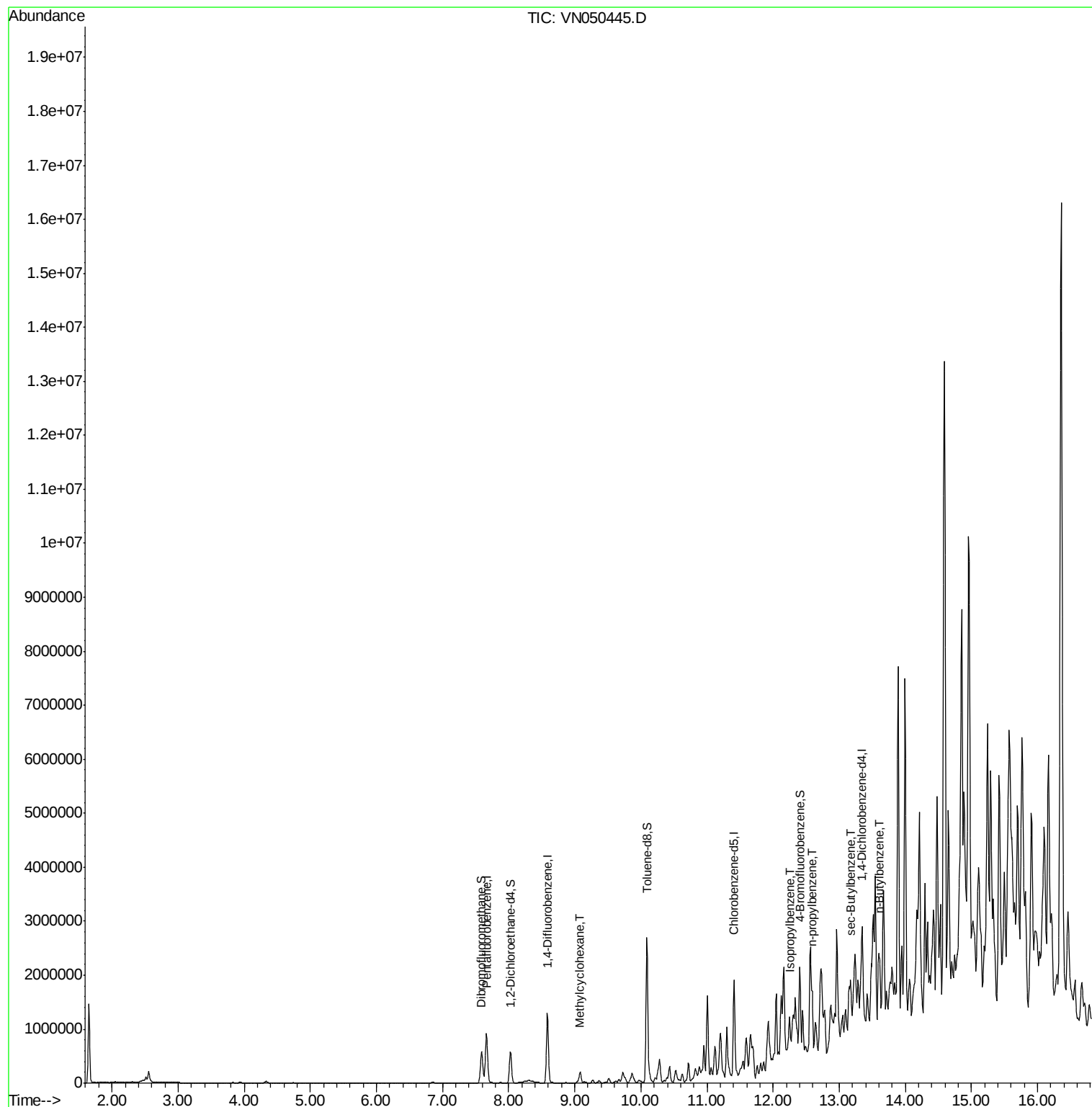
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080718\
Data File : VN050445.D
Acq On : 7 Aug 2018 20:48
Operator : MD\SY
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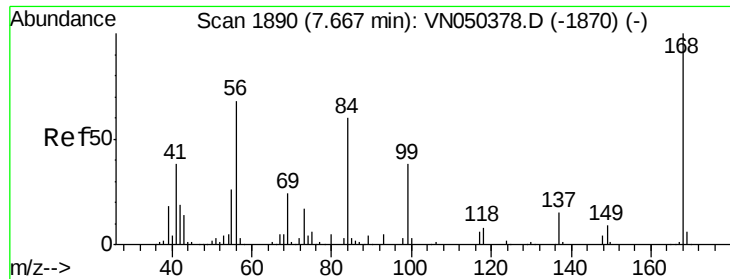
Instrument :
MSVOA_N
ClientSampleId :
EP1-NW-IMPACTED-0818

Quant Time: Aug 08 10:59:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050445.D

Acq: 7 Aug 2018 20:48

Instrument :

MSVOA_N

ClientSampleId :

EP1-NW-IMPACTED-0818

Tot Ion:168 Resp: 809837

Ion Ratio Lower Upper

168 100

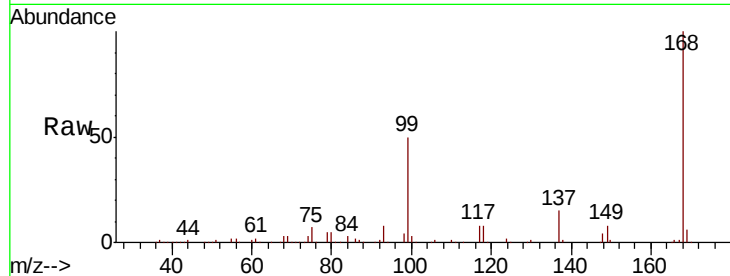
99 50.0 40.0 60.0

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Abundance Ion 167.90 (167.60 to 168.60): VN050378.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050378.D (-1870) (-)

7.67

300000

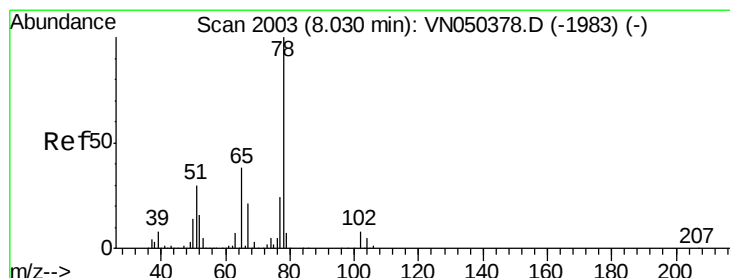
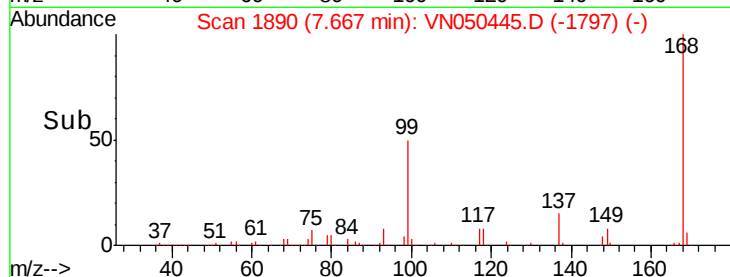
200000

100000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.28 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN050445.D

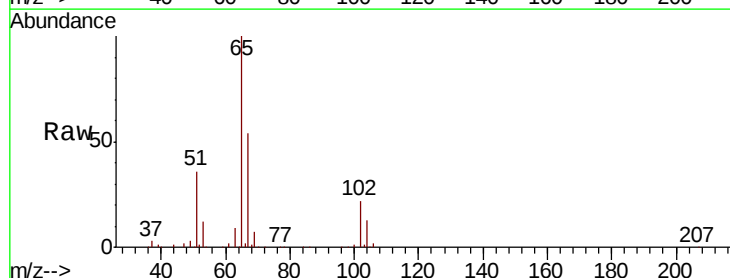
Acq: 7 Aug 2018 20:48

Tgt Ion: 65 Resp: 489958

Ion Ratio Lower Upper

65 100

67 53.3 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN050378.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN050378.D (-1983) (-)

8.03

250000

200000

150000

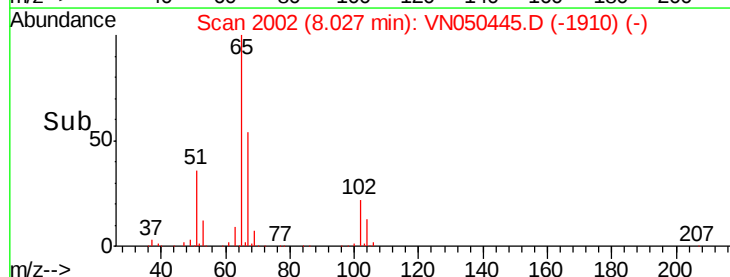
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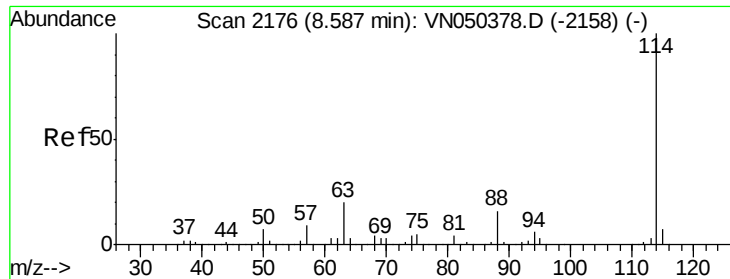
50000

0

7.95 8.00 8.05 8.10

Time-->





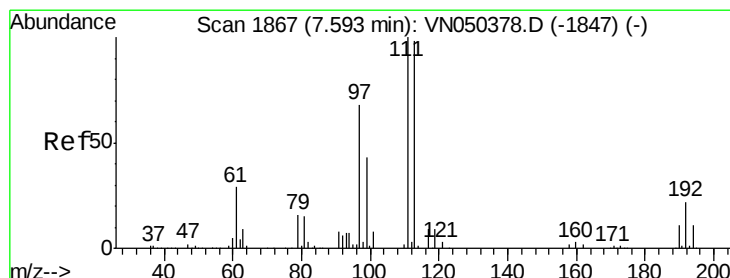
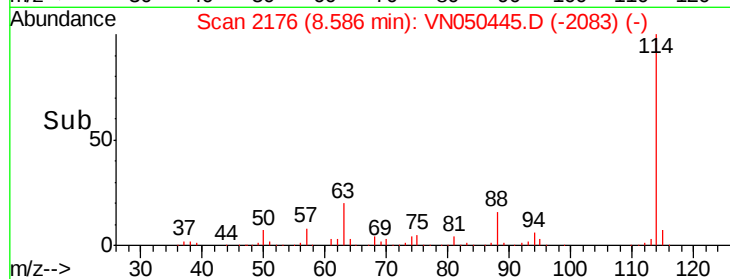
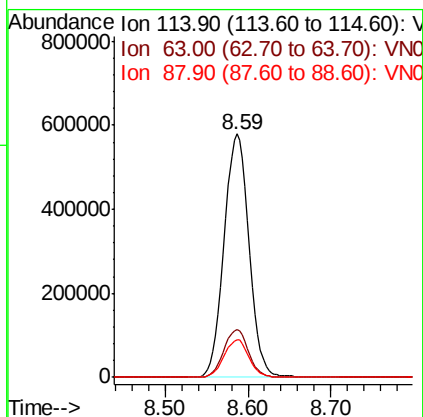
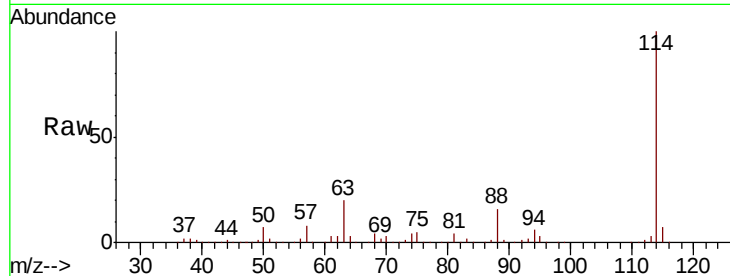
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050445.D
 Acq: 7 Aug 2018 20:48

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-NW-IMPACTED-0818

Tot Ion	Ratio	Resp	Lower	Upper
114	100	1211395		
63	19.6		0.0	40.0
88	15.5		0.0	31.2

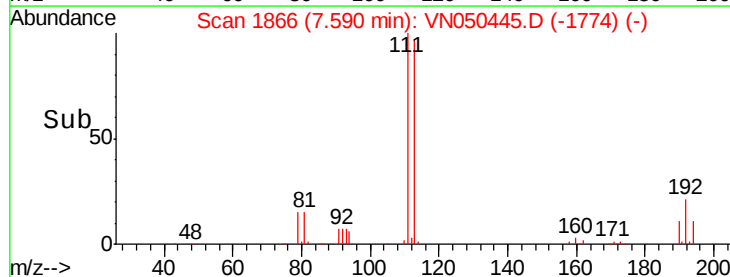
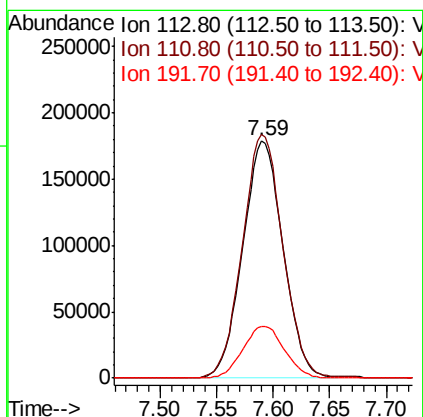
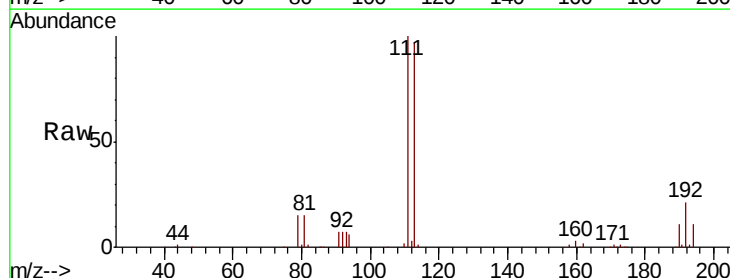
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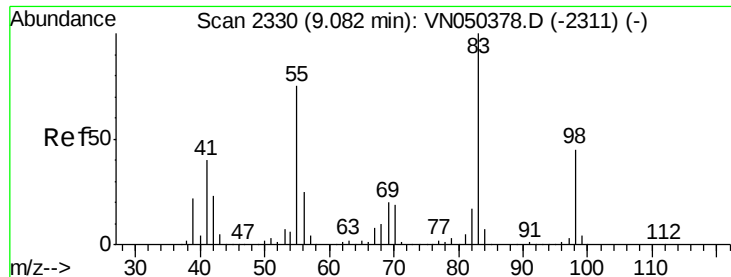
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#35
 Dibromofluoromethane
 Concen: 45.71 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN050445.D
 Acq: 7 Aug 2018 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	444283		
111	103.4		80.7	121.1
192	22.4		17.8	26.6





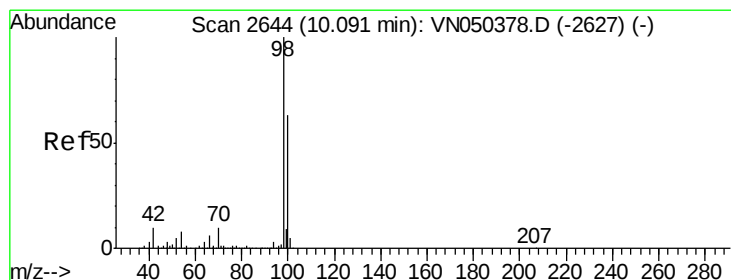
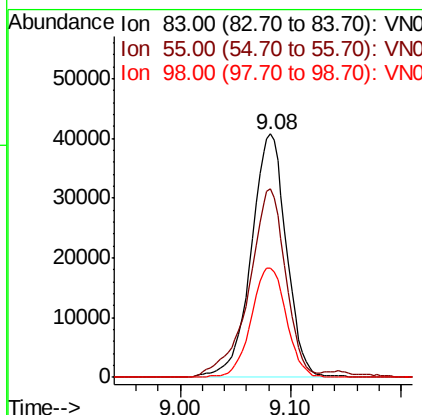
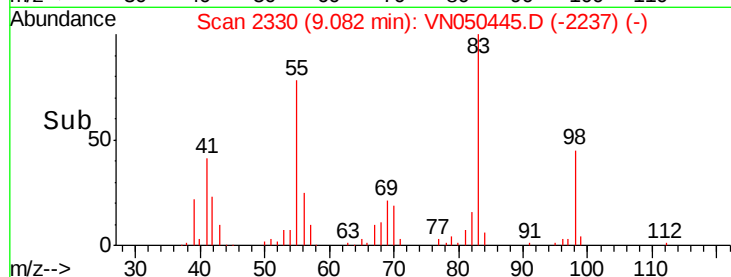
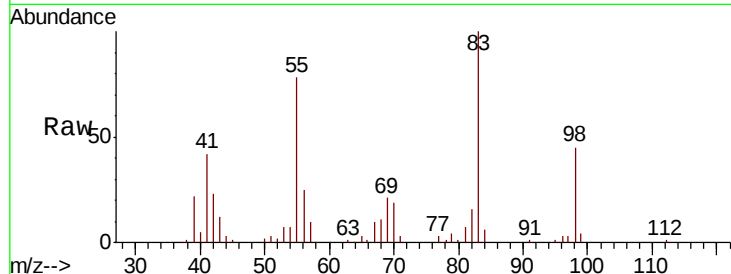
#39
Methvlcvclohexane
Concen: 6.16 ug/l
RT: 9.08 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VN050445.D
Acq: 7 Aug 2018 20:48

Instrument :
MSVOA_N
ClientSampleId :
EP1-NW-IMPACTED-0818

Tot Ion	Ratio	Lower	Upper
83	100		
55	77.2	61.8	92.8
98	44.7	36.5	54.7

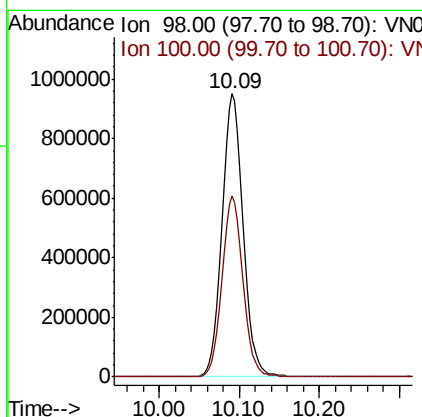
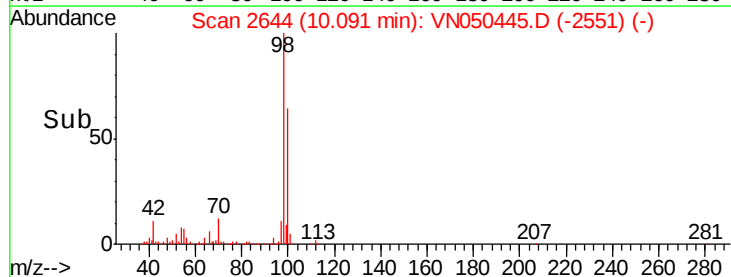
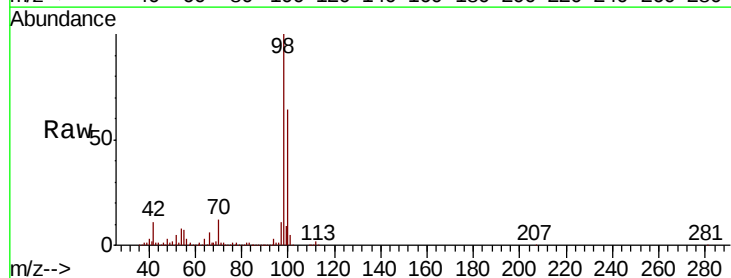
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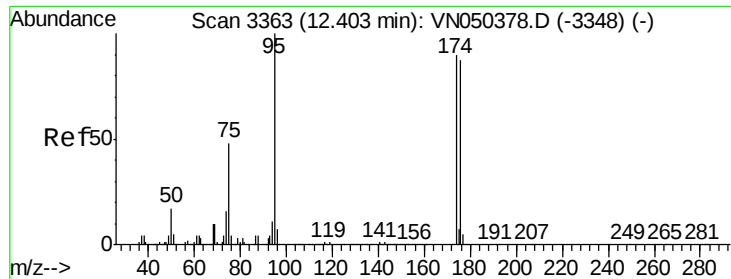
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#50
Toluene-d8
Concen: 47.54 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050445.D
Acq: 7 Aug 2018 20:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.7	76.1





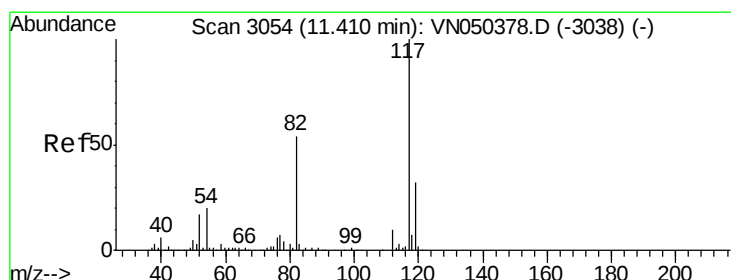
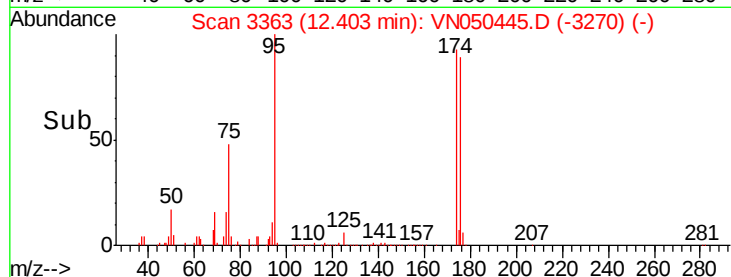
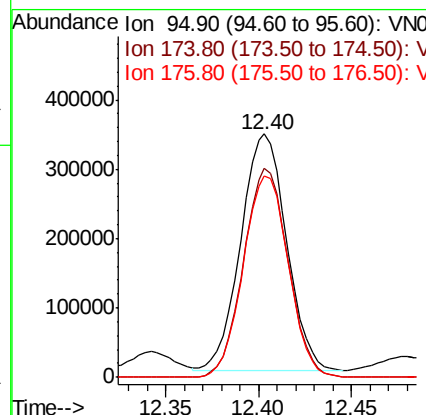
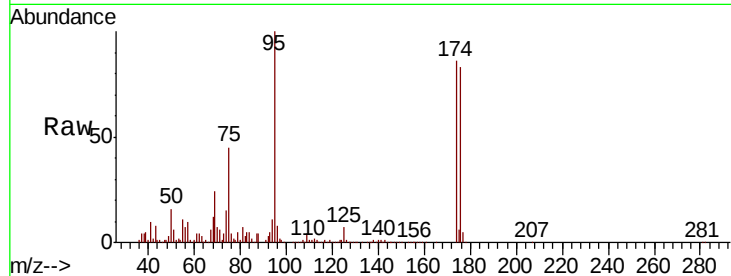
#62
4-Bromofluorobenzene
Concen: 46.66 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050445.D
Acq: 7 Aug 2018 20:48

Instrument :
MSVOA_N
ClientSampleId :
EP1-NW-IMPACTED-0818

Tot Ion	Ratio	Resp	Lower	Upper
95	100	581175		
174	86.5	0.0	178.2	
176	84.3	0.0	173.4	

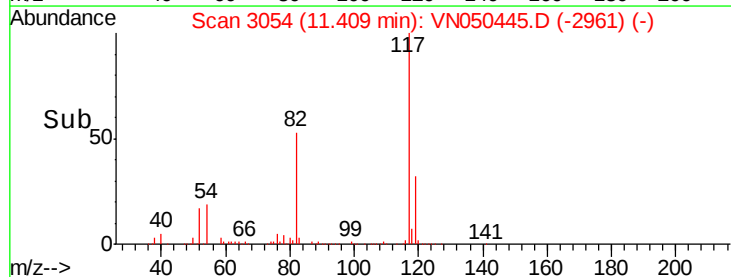
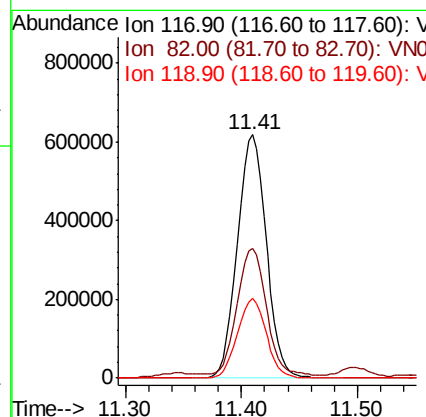
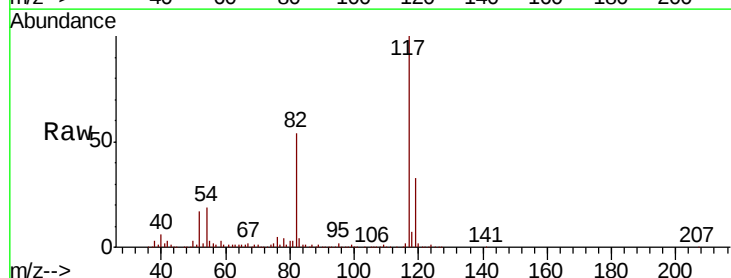
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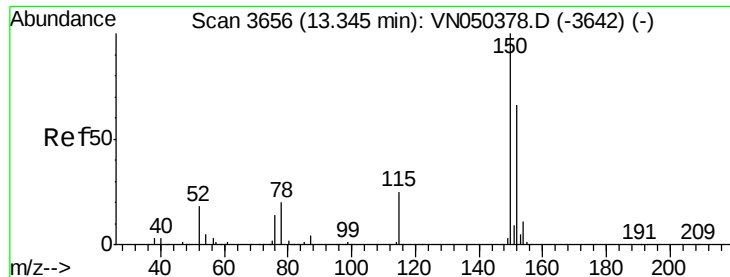
MMDadoda
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050445.D
Acq: 7 Aug 2018 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	1066320		
82	51.8	43.7	65.5	
119	32.5	26.1	39.1	





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN050445.D

Acq: 7 Aug 2018 20:48

Instrument :

MSVOA_N

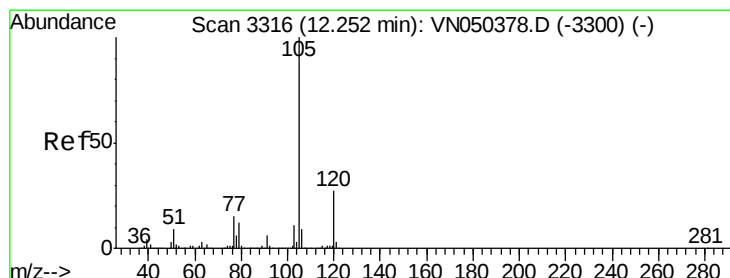
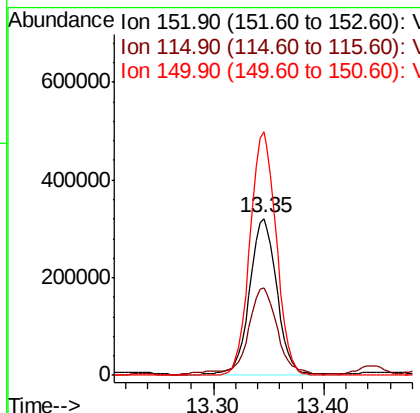
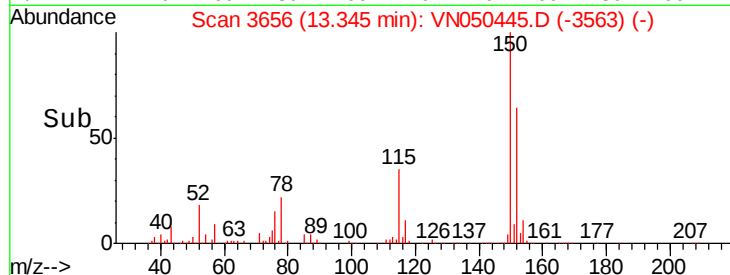
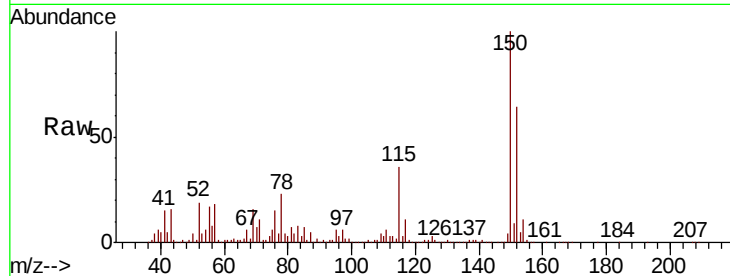
ClientSampleId :

EP1-NW-IMPACTED-0818

Tot Ion:	152	Resp:	543030
Ion Ratio	Lower	Upper	
152	100		
115	60.3	27.8	83.3
150	150.2	0.0	348.6

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#73

Isopropylbenzene

Concen: 10.21 ug/l

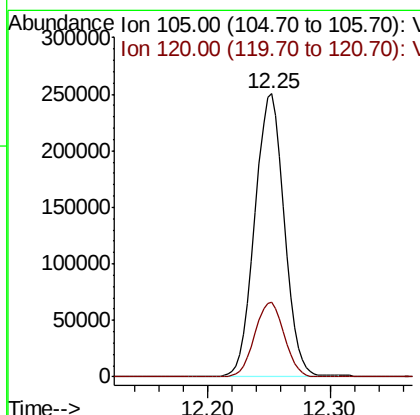
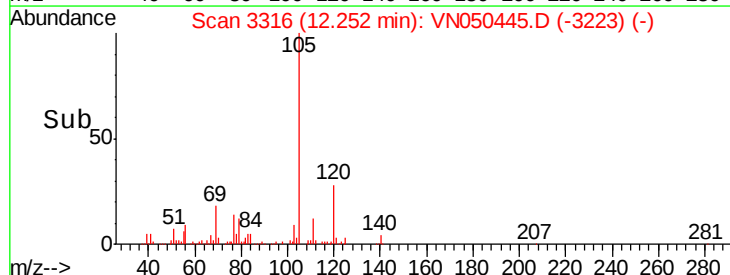
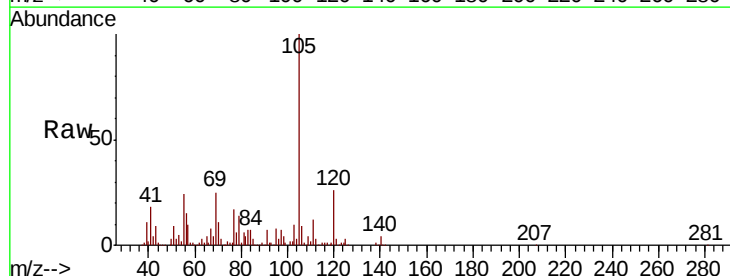
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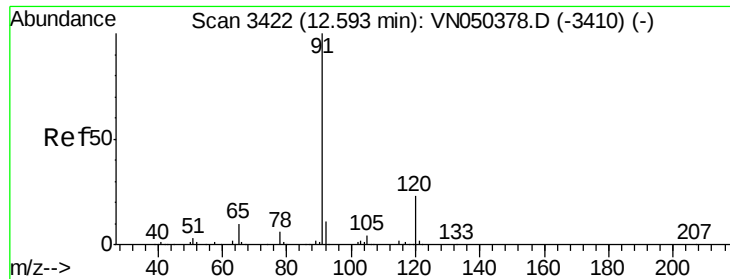
Delta R.T. -0.00 min

Lab File: VN050445.D

Acq: 7 Aug 2018 20:48

Tgt Ion:	105	Resp:	416354
Ion Ratio	Lower	Upper	
105	100		
120	26.7	13.3	39.8





#78

n-propylbenzene

Concen: 20.29 ug/l

RT: 12.59 min Scan# 3422

Delta R.T. -0.00 min

Lab File: VN050445.D

Acq: 7 Aug 2018 20:48

Instrument :

MSVOA_N

ClientSampleId :

EP1-NW-IMPACTED-0818

Tot Ion: 91 Resp: 936284

Ion Ratio Lower Upper

91 100

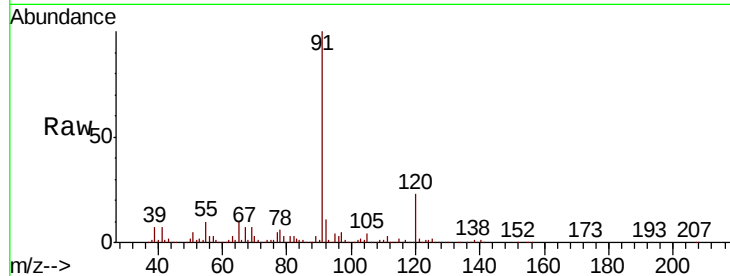
120 22.9 11.6 34.7

Manual Integrations

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Abundance Ion 91.00 (90.70 to 91.70): VN050378.D (-3410) (-)

Ion 120.00 (119.70 to 120.70): VN050378.D (-3410) (-)

12.59

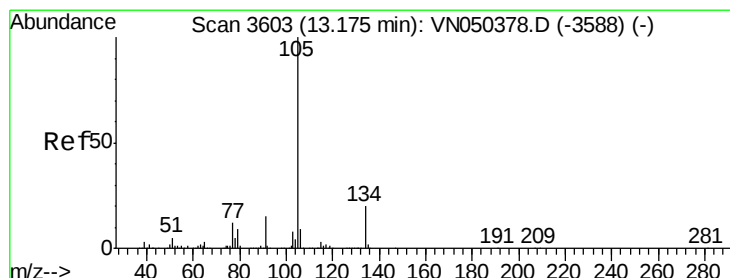
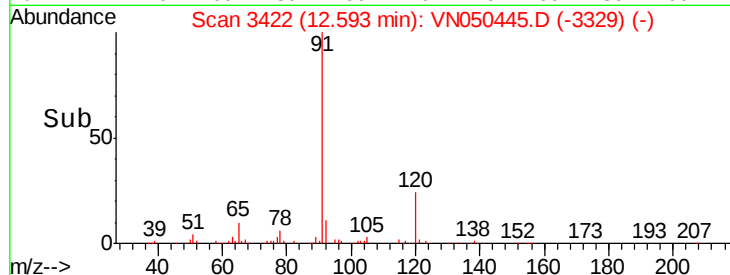
600000

400000

200000

0

Time-->



#85

sec-Butylbenzene

Concen: 11.91 ug/l

RT: 13.17 min Scan# 3603

Delta R.T. -0.00 min

Lab File: VN050445.D

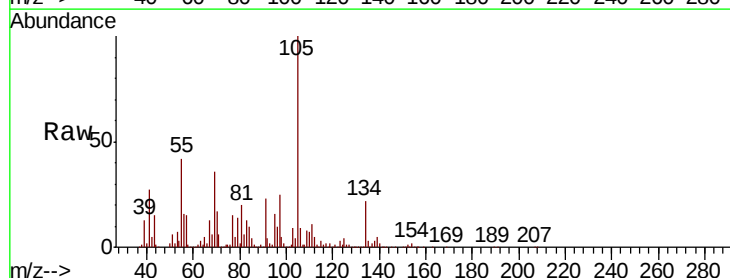
Acq: 7 Aug 2018 20:48

Tgt Ion:105 Resp: 458266

Ion Ratio Lower Upper

105 100

134 30.3 10.1 30.1#



Abundance Ion 105.00 (104.70 to 105.70): VN050378.D (-3588) (-)

Ion 134.00 (133.70 to 134.70): VN050378.D (-3588) (-)

13.17

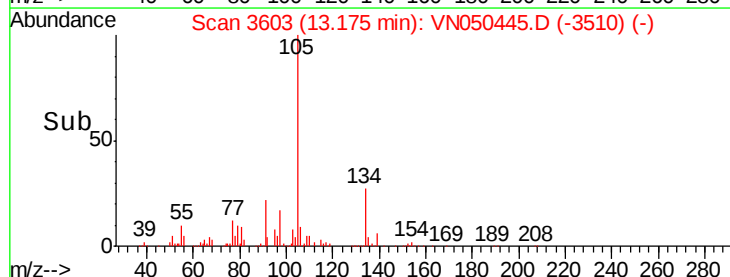
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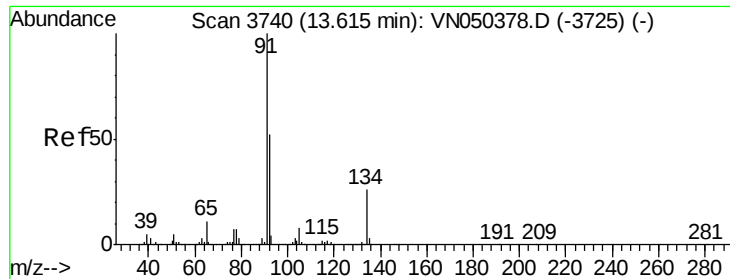
200000

100000

0

Time-->





#89
 n-Butylbenzene
 Concen: 23.57 ug/l
 RT: 13.62 min Scan# 3740
 Delta R.T. -0.00 min
 Lab File: VN050445.D
 Acq: 7 Aug 2018 20:48

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-NW-IMPACTED-0818

Tot Ion	Ratio	Lower	Upper
91	100		
92	44.7	25.8	77.4
134	50.4	12.8	38.4

Manual Integrations
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