

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN103020\
 Data File : VN064402.D
 Acq On : 30 Oct 2020 16:05
 Operator : JC/MD
 Sample : PB132725TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132725TB

Manual Integrations
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 11/2/2020 4:11:42 PM

Quant Time: Nov 02 02:54:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	210711	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	369240	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	387775	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	158145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	180945	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
35) Dibromofluoromethane	7.55	113	123254	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
50) Toluene-d8	10.06	98	483567	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
62) 4-Bromofluorobenzene	12.38	95	202800	57.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.22%	
Target Compounds						
18) Methyl Acetate	4.27	43	3677m	1.446	ug/l	
20) Methylene Chloride	4.51	84	6956	2.897	ug/l	84
43) Isopropyl Acetate	8.13	43	80902	12.573	ug/l #	89

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

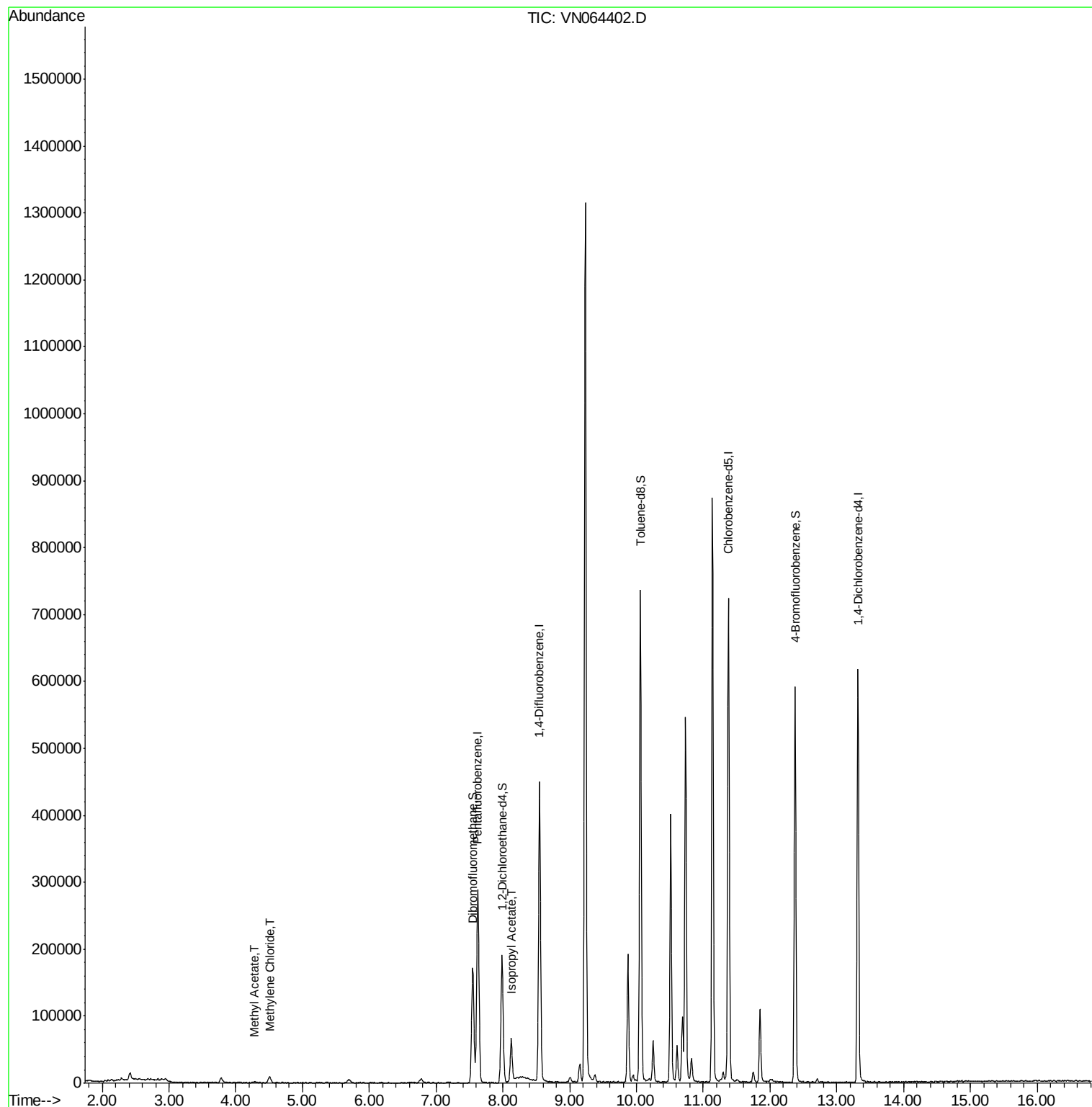
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN103020\
Data File : VN064402.D
Acq On : 30 Oct 2020 16:05
Operator : JC/MD
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Misc : 5.00mL/MSVOA N/WATER
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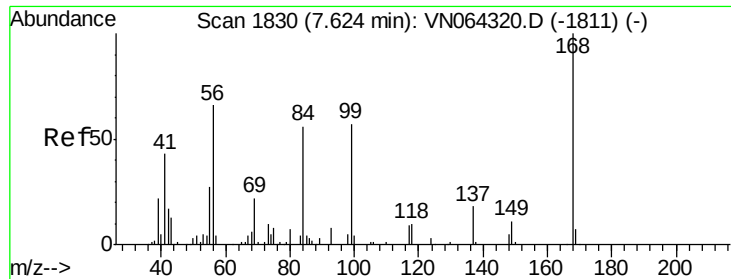
Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Nov 02 02:54:55 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064402.D

Acq: 30 Oct 2020 16:05

Instrument :

MSVOA_N

ClientSampleId :

PB132725TB

Tot Ion:168 Resp: 210711

Ion Ratio Lower Upper

168 100

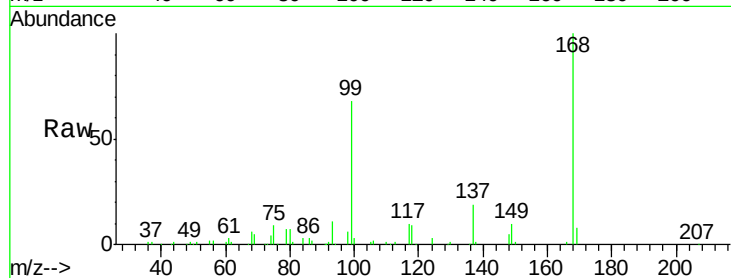
99 67.9 52.7 79.1

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

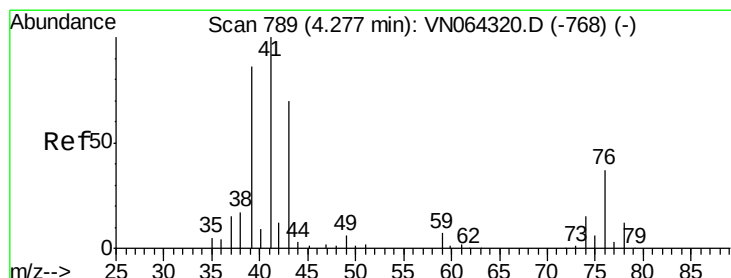
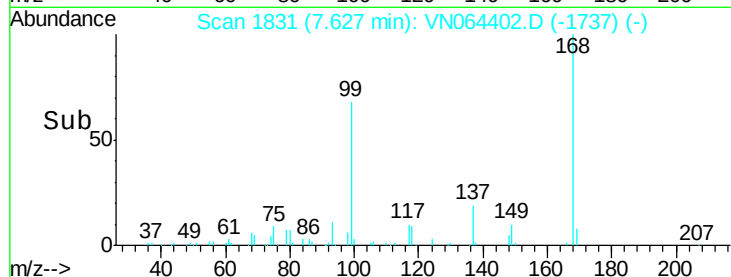
60000

40000

20000

0

Time-->



#18

Methyl Acetate

Concen: 1.446 ug/l m

RT: 4.27 min Scan# 788

Delta R.T. -0.00 min

Lab File: VN064402.D

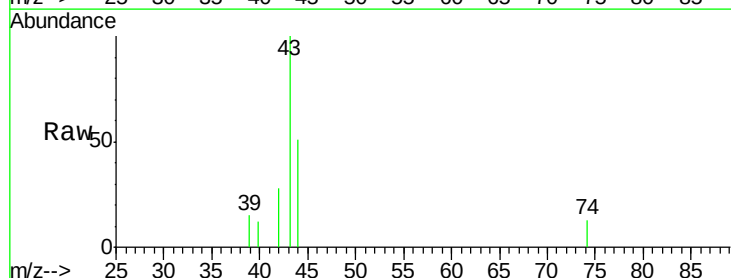
Acq: 30 Oct 2020 16:05

Tgt Ion: 43 Resp: 3677

Ion Ratio Lower Upper

43 100

74 6.2 16.7 25.1#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

4.27

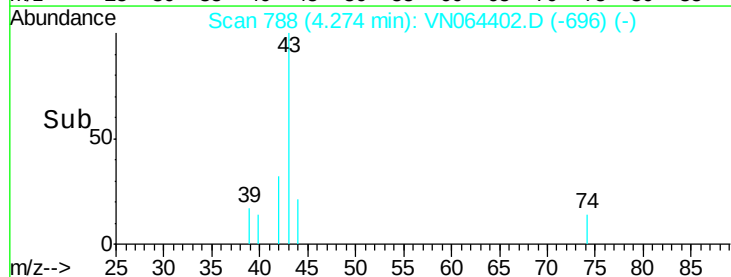
1500

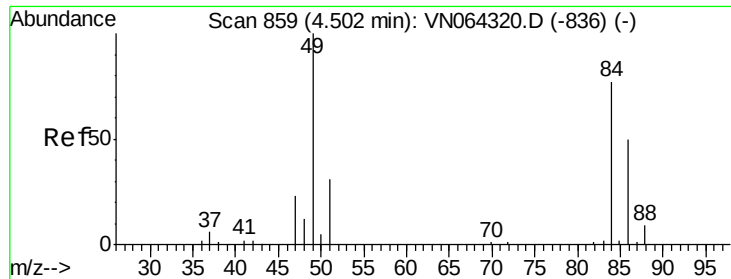
1000

500

0

Time-->





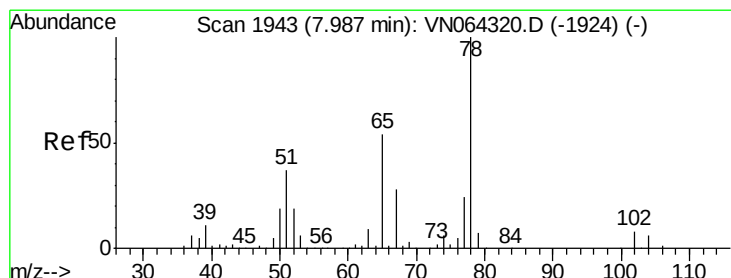
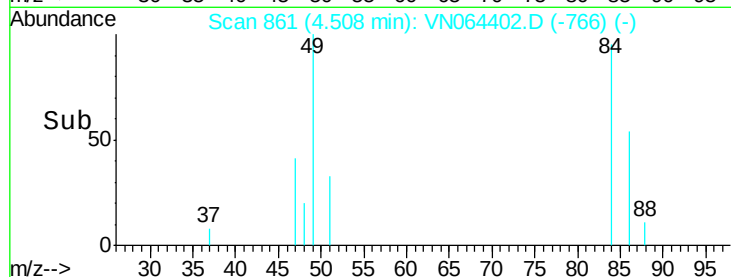
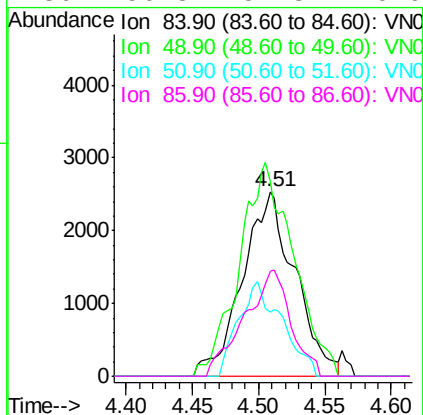
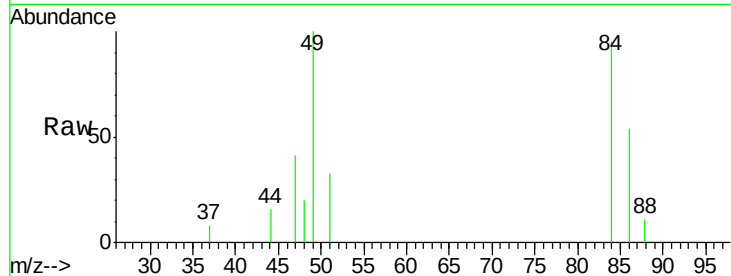
#20
Methylene Chloride
Concen: 2.897 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN064402.D
Acq: 30 Oct 2020 16:05

Instrument :
MSVOA_N
ClientSampleId :
PB132725TB

Tot Ion:	84	Resp:	6956
Ion	Ratio	Lower	Upper
84	100		
49	105.2	103.6	155.4
51	34.8	31.8	47.8
86	56.8	51.3	76.9

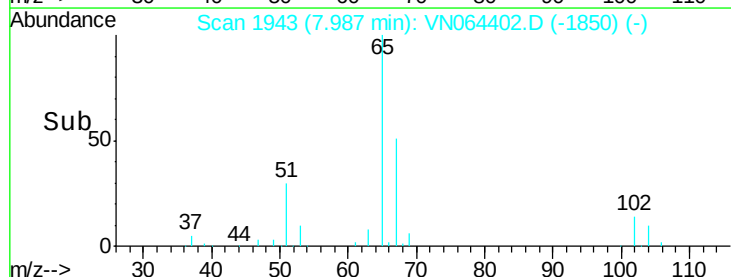
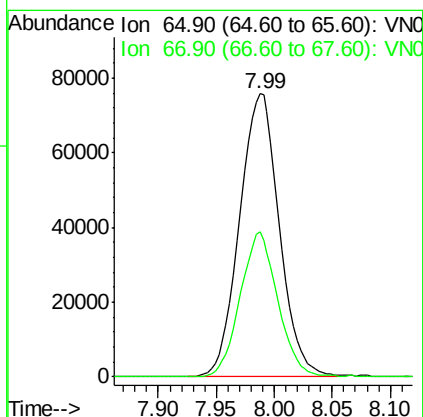
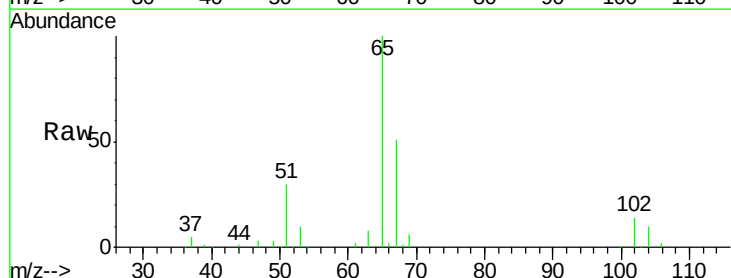
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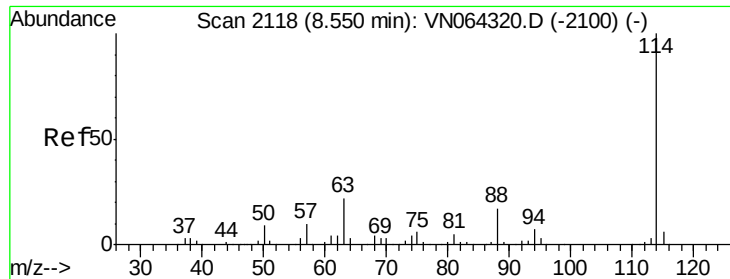
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#33
1,2-Dichloroethane-d4
Concen: 53.438 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064402.D
Acq: 30 Oct 2020 16:05

Tgt Ion:	65	Resp:	180945
Ion	Ratio	Lower	Upper
65	100		
67	48.3	0.0	99.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064402.D

Acq: 30 Oct 2020 16:05

Instrument :

MSVOA_N

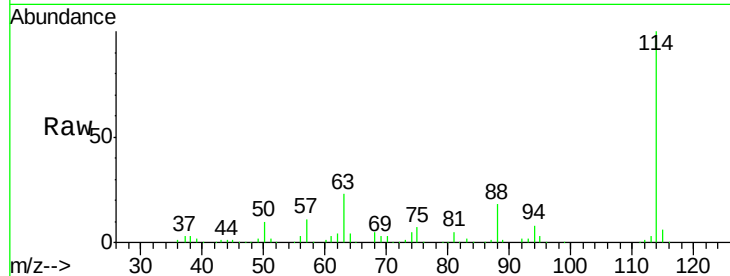
ClientSampleId :

PB132725TB

Tot Ion:	114	Resp:	369240
Ion Ratio	Lower	Upper	
114	100		
63	22.9	0.0	44.6
88	17.9	0.0	33.4

Manual Integrations
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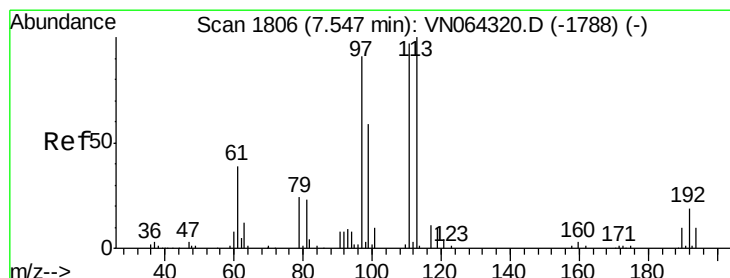
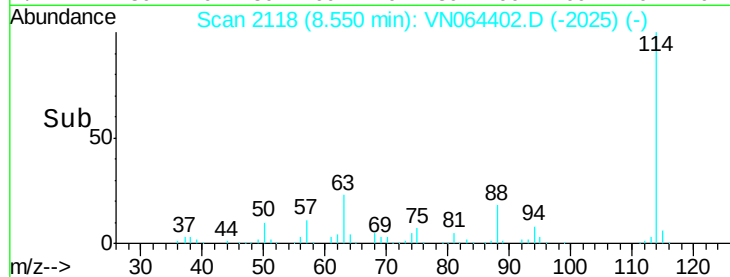
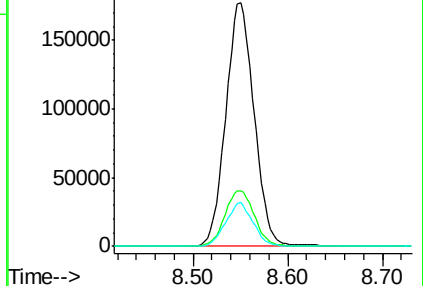
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Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.055 ug/l

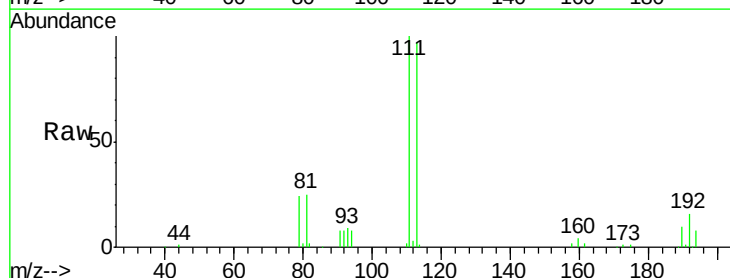
RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064402.D

Acq: 30 Oct 2020 16:05

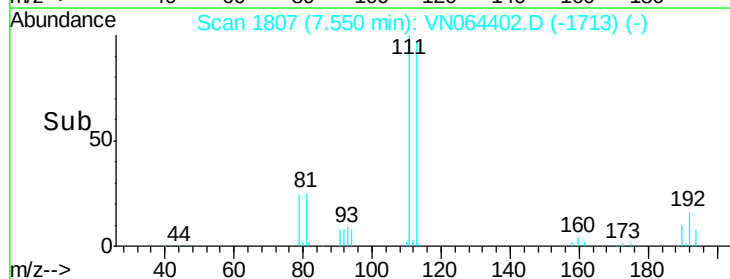
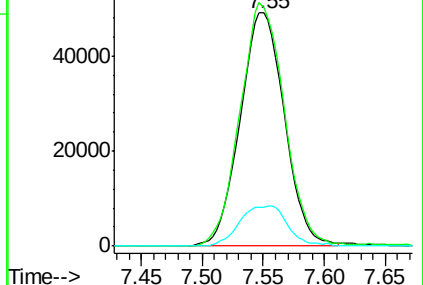
Tgt Ion:	113	Resp:	123254
Ion Ratio	Lower	Upper	
113	100		
111	104.9	81.5	122.3
192	18.8	15.0	22.4

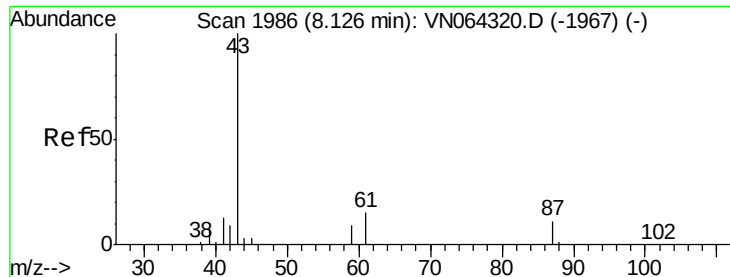


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

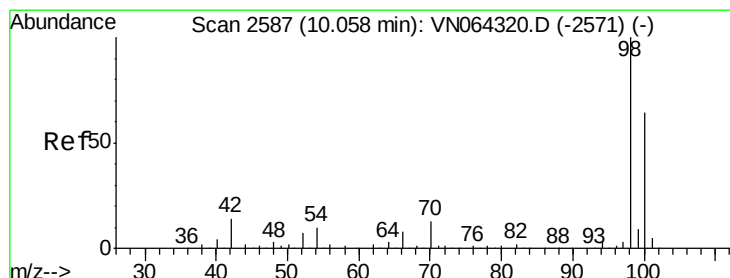
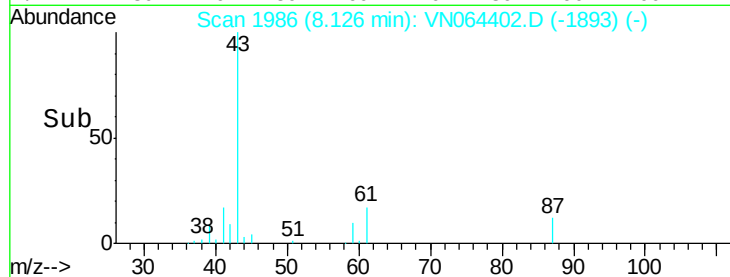
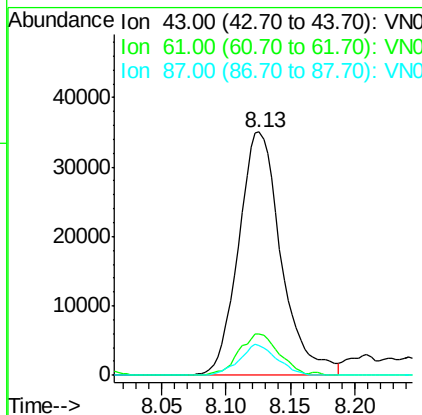
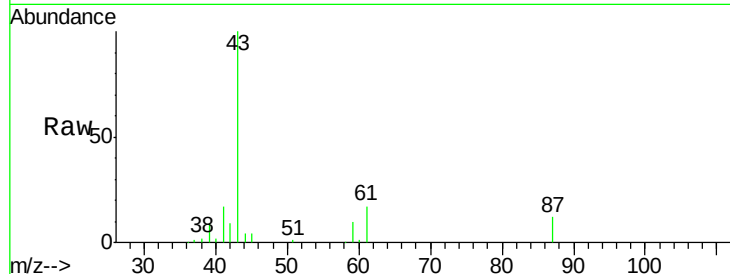
Isopropyl Acetate
 Concen: 12.573 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN064402.D
 Acq: 30 Oct 2020 16:05

Instrument :
 MSVOA_N
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Tot Ion	Ratio	Lower	Upper
43	100		
61	16.0	19.1	28.7#
87	11.0	9.3	13.9

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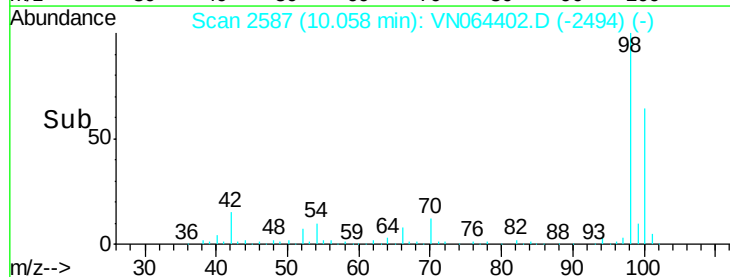
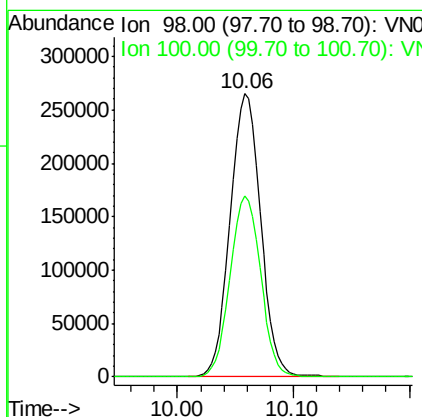
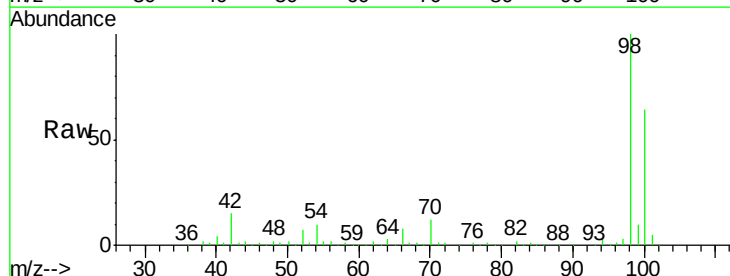
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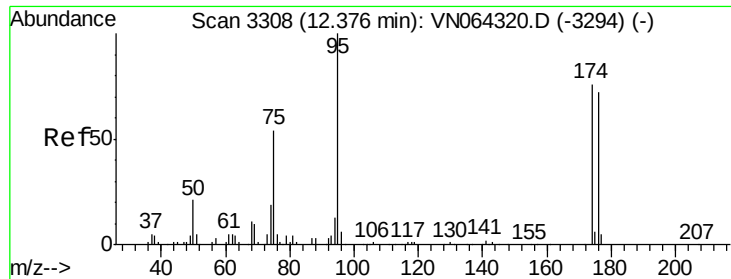


#50

Toluene-d8
 Concen: 53.092 ug/l
 RT: 10.06 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN064402.D
 Acq: 30 Oct 2020 16:05

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.9	76.3





#62

4-Bromofluorobenzene

Concen: 57.108 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064402.D

Acq: 30 Oct 2020 16:05

Instrument :

MSVOA_N

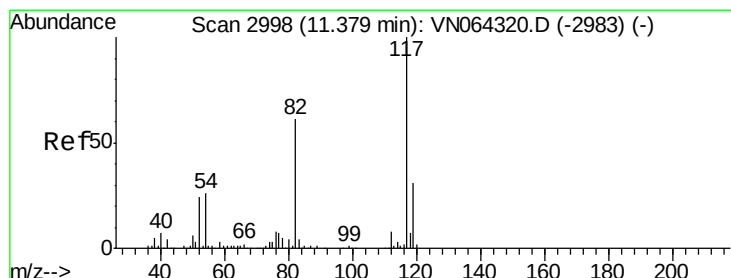
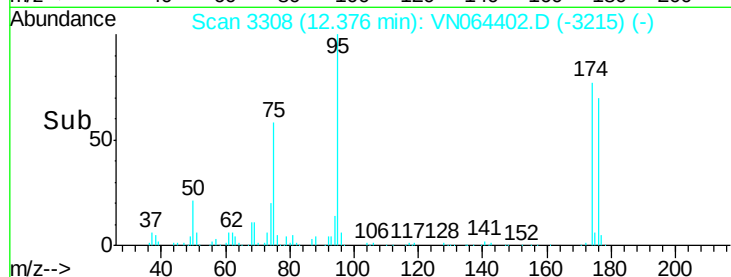
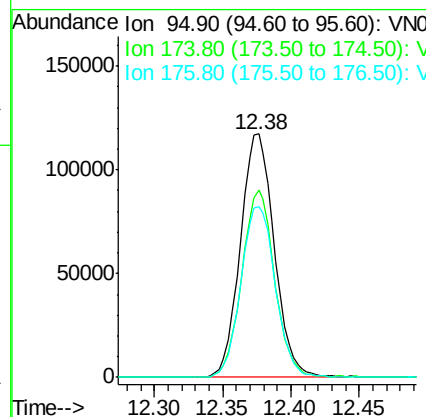
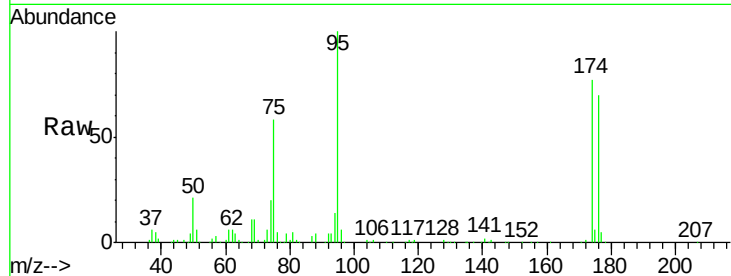
ClientSampleId :

PB132725TB

Tot Ion:	95	Resp:	202800
Ion Ratio	Lower	Upper	
95	100		
174	74.0	0.0	147.4
176	71.0	0.0	143.6

Manual Integrations
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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

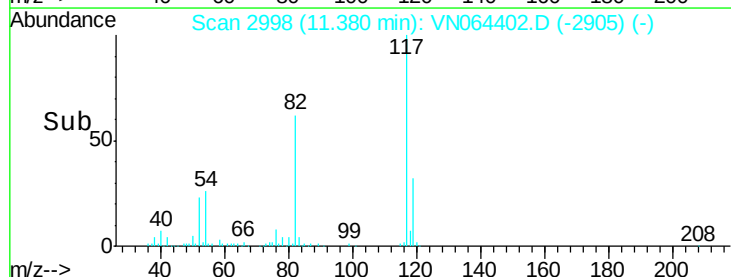
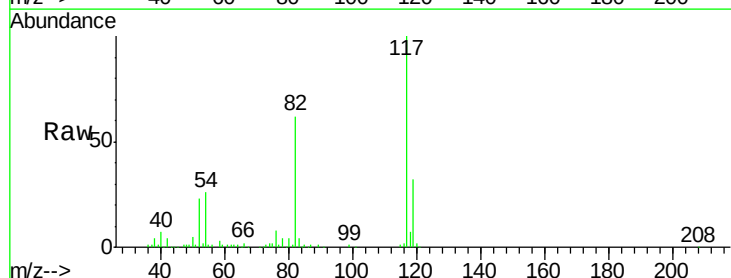
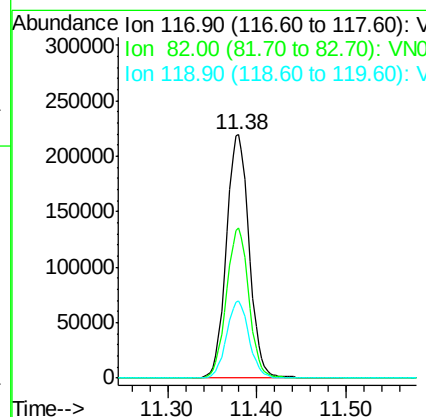
RT: 11.38 min Scan# 2998

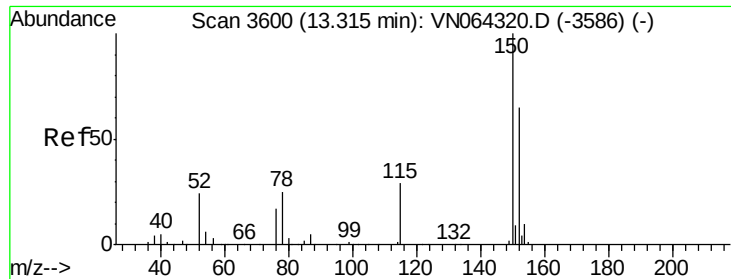
Delta R.T. 0.00 min

Lab File: VN064402.D

Acq: 30 Oct 2020 16:05

Tgt Ion:	117	Resp:	387775
Ion Ratio	Lower	Upper	
117	100		
82	61.9	48.8	73.2
119	31.7	25.1	37.7





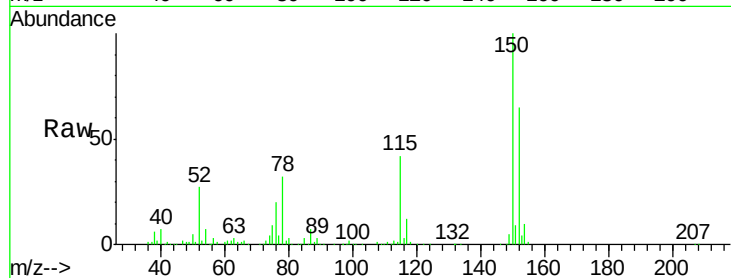
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3600
 Delta R.T. 0.00 min
 Lab File: VN064402.D
 Acq: 30 Oct 2020 16:05

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132725TB

Tot Ion	Ratio	Resp	Lower	Upper
152	100	158145		
115	64.2	31.5	94.5	
150	154.5	0.0	346.2	

Manual Integrations
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Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

