

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072820\
 Data File : VN062633.D
 Acq On : 28 Jul 2020 15:55
 Operator : JC/MD
 Sample : PB130523TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130523TB

Manual Integrations
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 7/29/2020 7:06:26 PM

Quant Time: Jul 29 04:51:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	137502	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	238400	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	241158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	92503	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	112259	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.12%	
35) Dibromofluoromethane	7.54	113	79290	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
50) Toluene-d8	10.06	98	314452	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
62) 4-Bromofluorobenzene	12.38	95	117765	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
Target Compounds						
16) Acetone	3.78	43	9528	11.854	ug/l	99
18) Methyl Acetate	4.28	43	4274m	2.100	ug/l	
20) Methylene Chloride	4.50	84	7648	3.967	ug/l	96
43) Isopropyl Acetate	8.12	43	50599	11.459	ug/l #	90

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

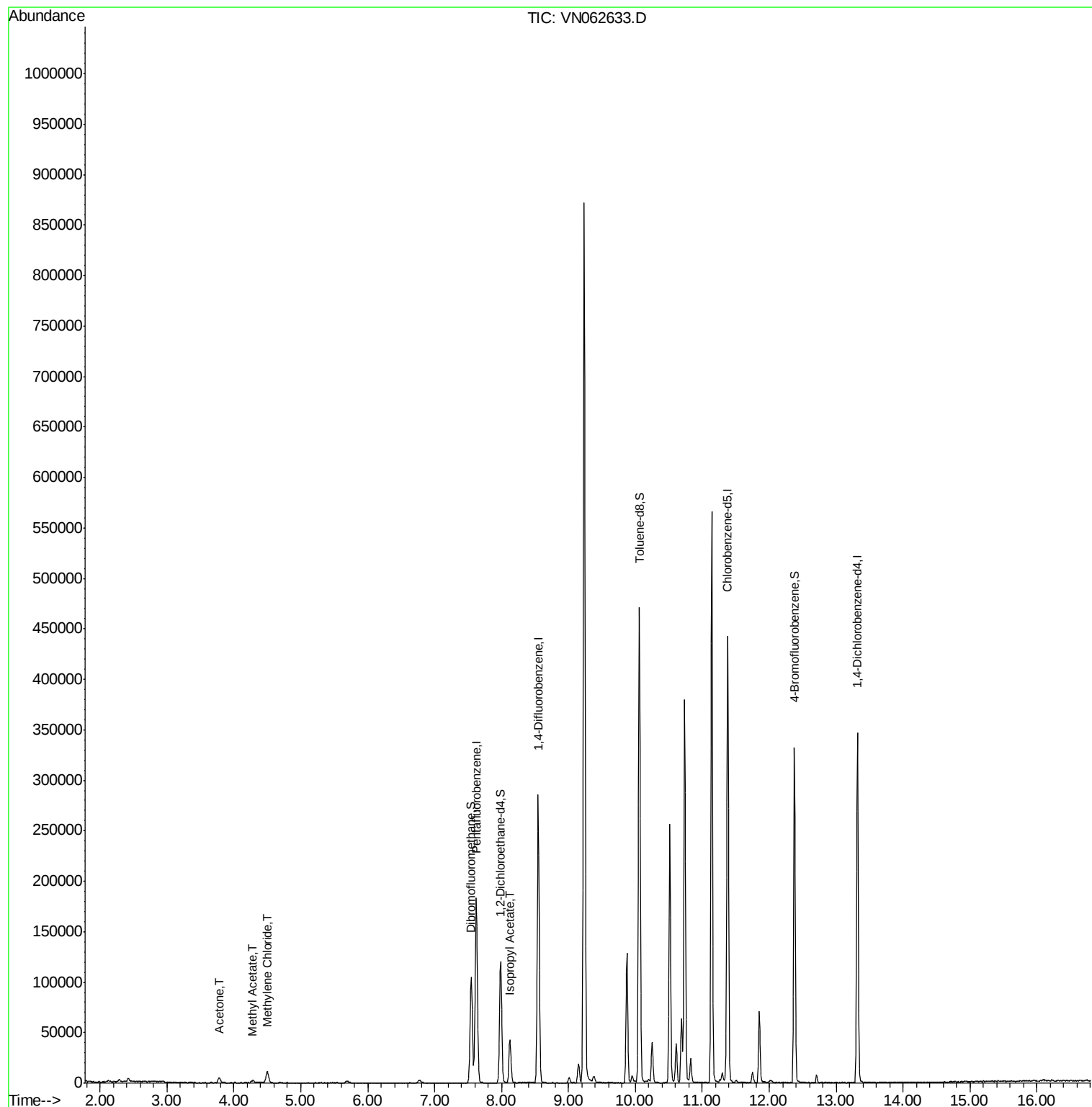
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN072820\
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Quant Time: Jul 29 04:51:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062633.D

Acq: 28 Jul 2020 15:55

Instrument :

MSVOA_N

ClientSampleId :

PB130523TB

Tgt Ion:168 Resp: 137502

Ion Ratio Lower Upper

168 100

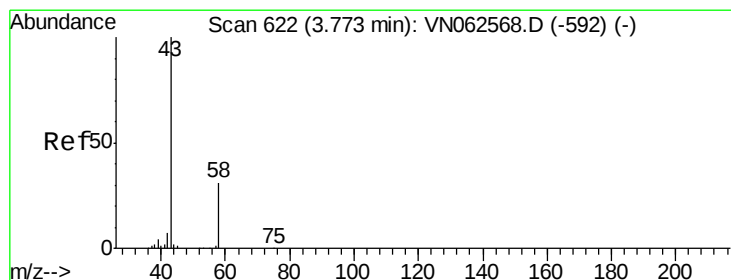
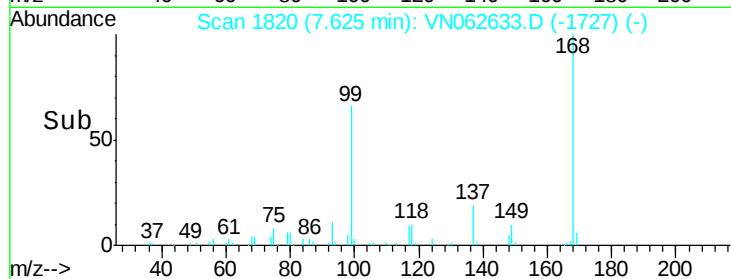
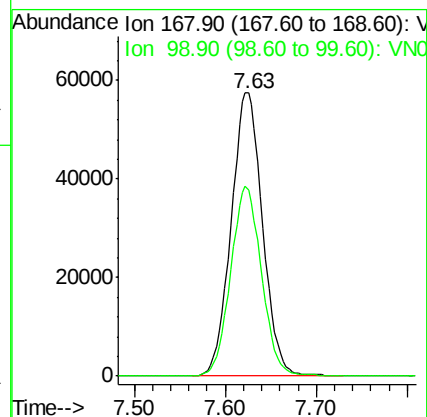
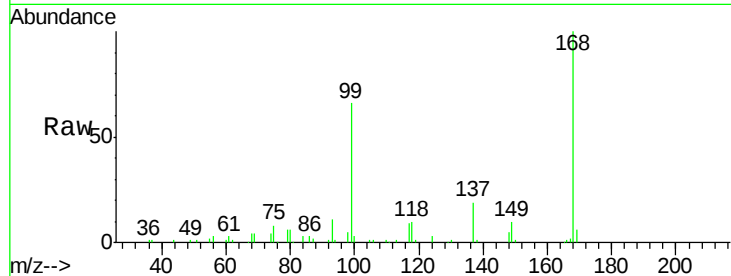
99 65.6 48.4 72.6

Manual Integrations

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#16

Acetone

Concen: 11.854 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062633.D

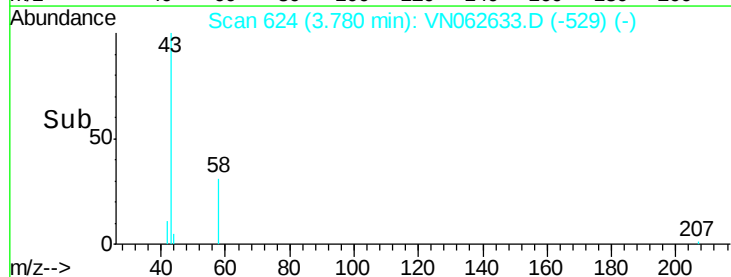
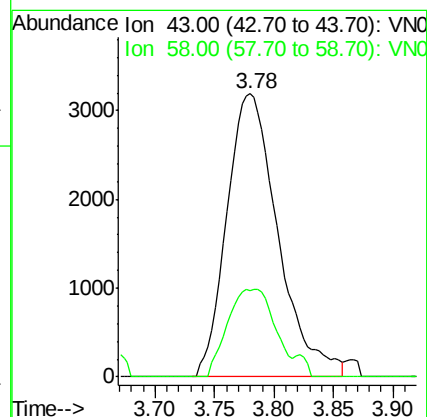
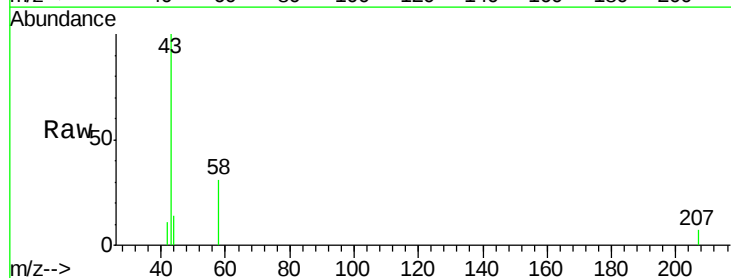
Acq: 28 Jul 2020 15:55

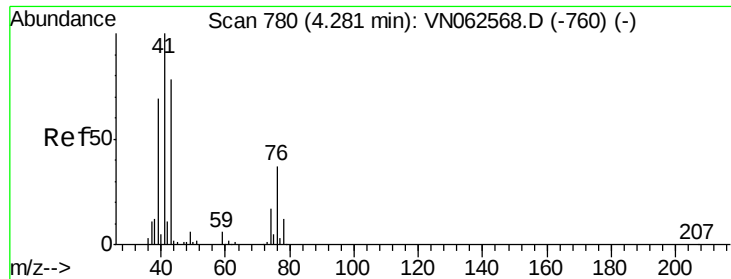
Tgt Ion: 43 Resp: 9528

Ion Ratio Lower Upper

43 100

58 30.5 24.6 37.0





#18

Methyl Acetate

Concen: 2.100 ug/l m

RT: 4.28 min Scan# 779

Delta R.T. -0.00 min

Lab File: VN062633.D

Acq: 28 Jul 2020 15:55

Instrument :

MSVOA_N

ClientSampleId :

PB130523TB

Tgt Ion: 43 Resp: 4274

Ion Ratio Lower Upper

43 100

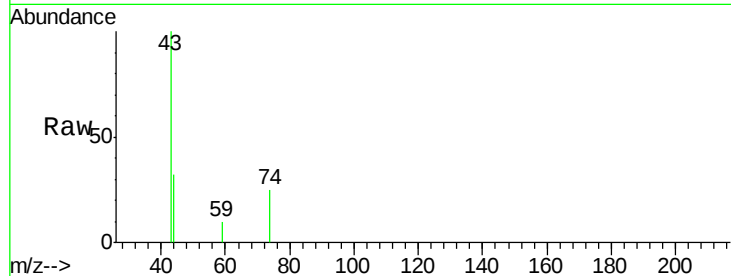
74 24.2 16.6 24.8

Manual Integrations

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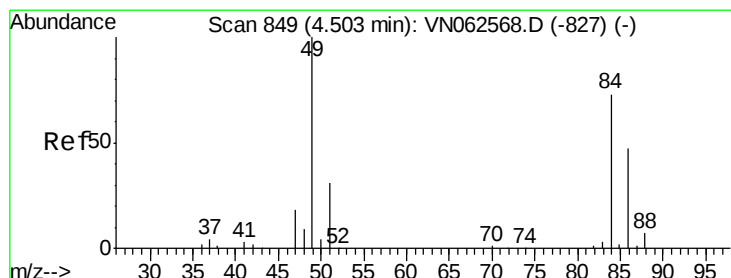
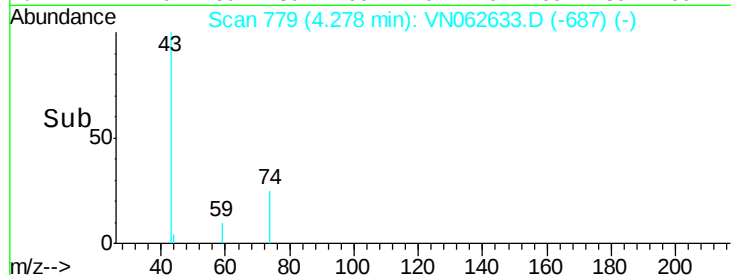
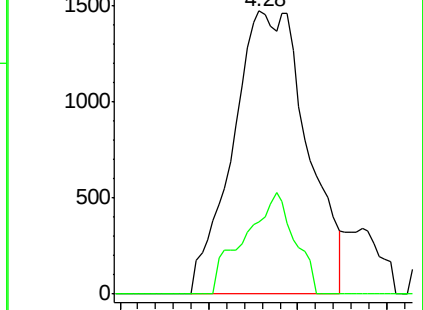
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Abundance Ion 43.00 (42.70 to 43.70): VN062633.D (-687) (-)

Ion 74.00 (73.70 to 74.70): VN062633.D (-687) (-)



#20

Methylene Chloride

Concen: 3.967 ug/l

RT: 4.50 min Scan# 848

Delta R.T. -0.00 min

Lab File: VN062633.D

Acq: 28 Jul 2020 15:55

Tgt Ion: 84 Resp: 7648

Ion Ratio Lower Upper

84 100

49 142.7 109.4 164.0

51 45.1 33.6 50.4

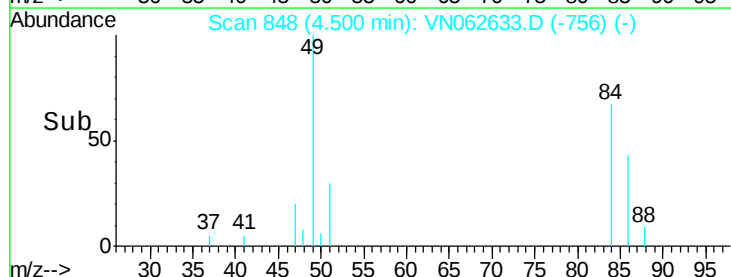
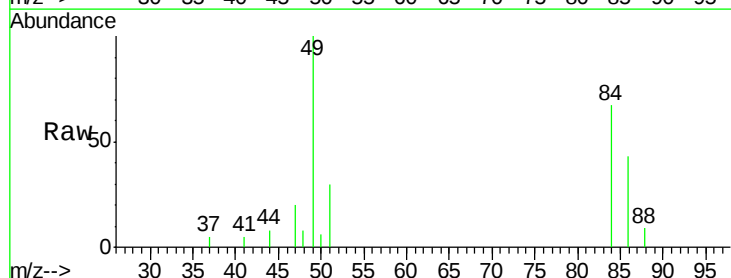
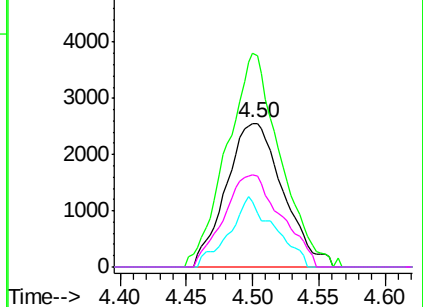
86 64.6 51.4 77.2

Abundance Ion 83.90 (83.60 to 84.60): VN062633.D (-756) (-)

Ion 48.90 (48.60 to 49.60): VN062633.D (-756) (-)

Ion 50.90 (50.60 to 51.60): VN062633.D (-756) (-)

Ion 85.90 (85.60 to 86.60): VN062633.D (-756) (-)





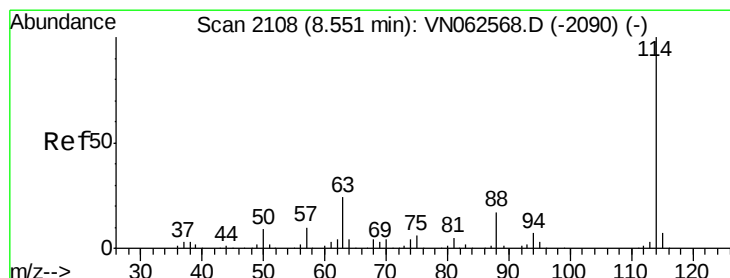
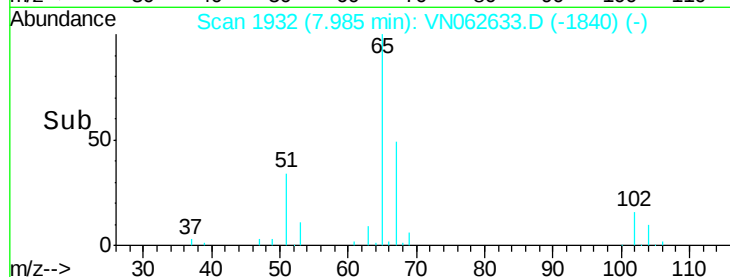
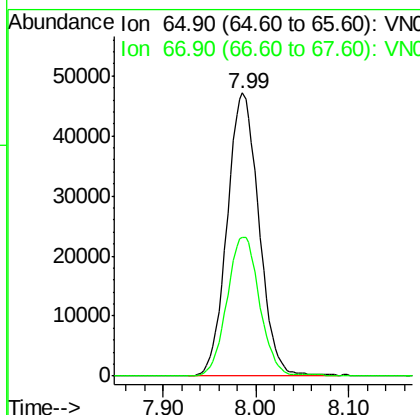
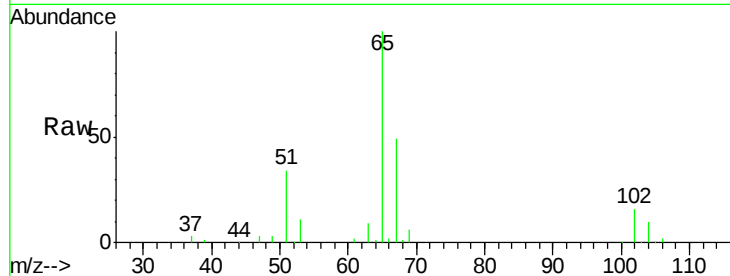
#33
 1,2-Dichloroethane-d4
 Concen: 52.555 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN062633.D
 Acq: 28 Jul 2020 15:55

Instrument :
 MSVOA_N
 ClientSampleID :
 PB130523TB

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	112259		
67	50.2	0.0	106.0	

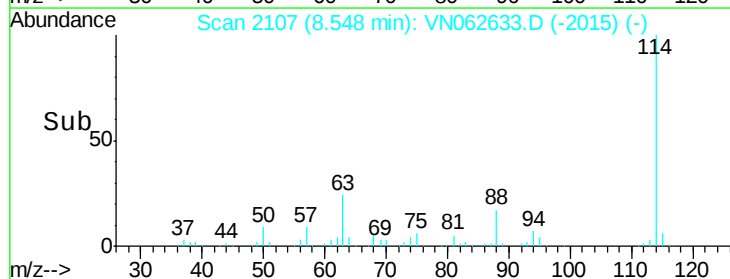
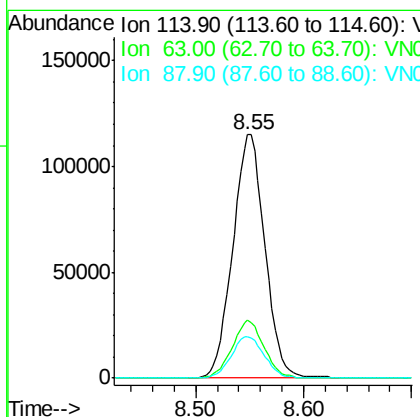
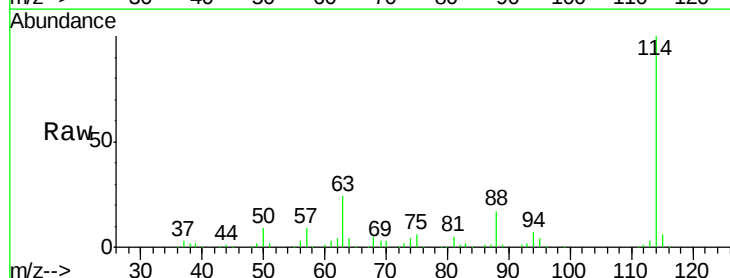
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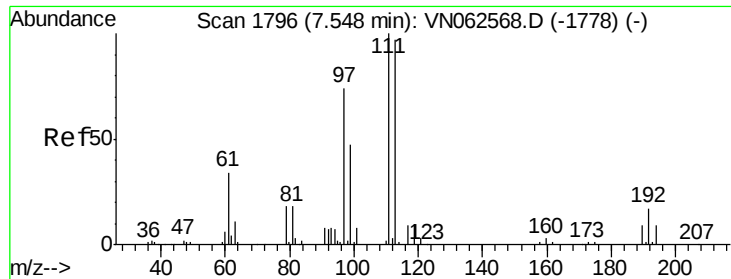
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN062633.D
 Acq: 28 Jul 2020 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	238400		
63	23.6	0.0	48.4	
88	17.2	0.0	33.8	





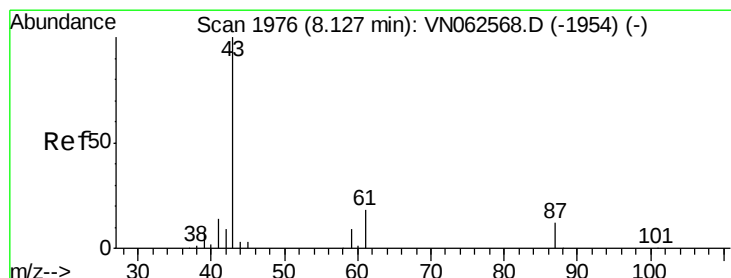
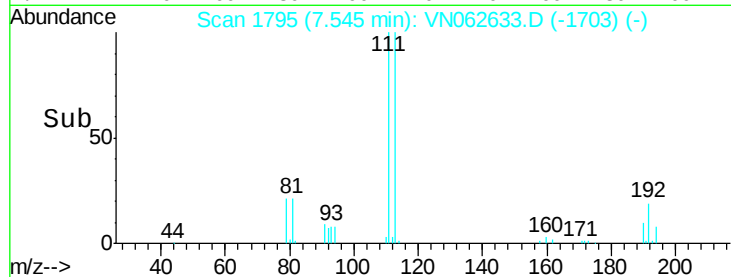
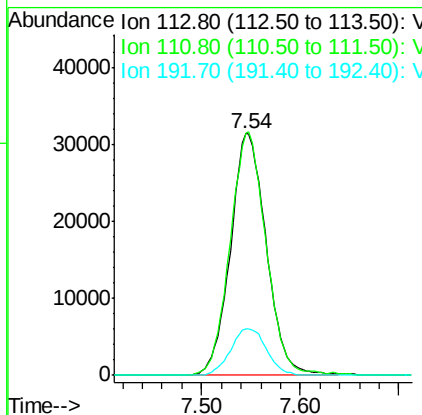
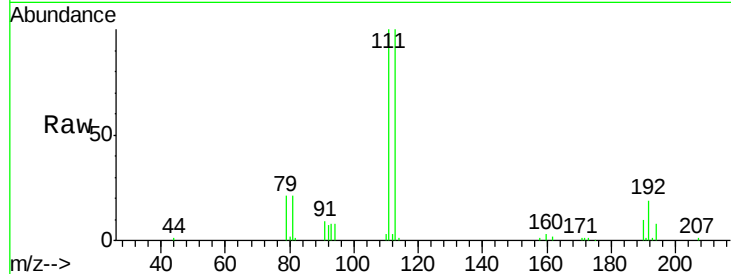
#35
 Dibromofluoromethane
 Concen: 50.634 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN062633.D
 Acq: 28 Jul 2020 15:55

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130523TB

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	79290		
111	100.0	82.7	124.1	
192	19.3	14.8	22.2	

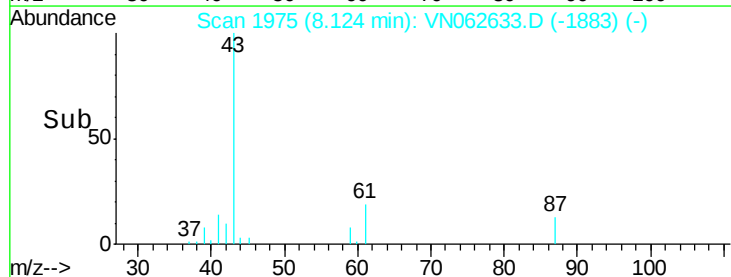
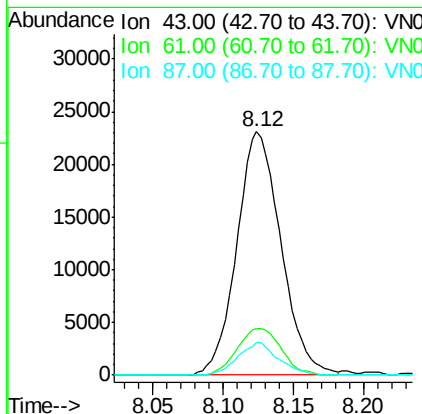
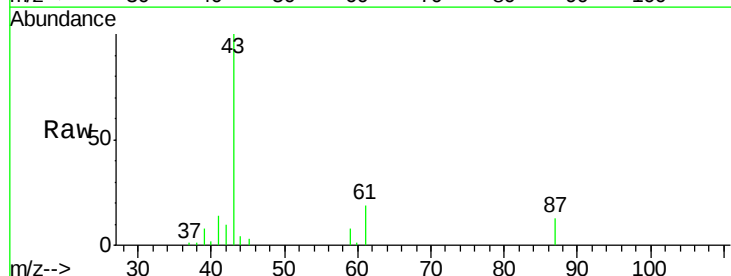
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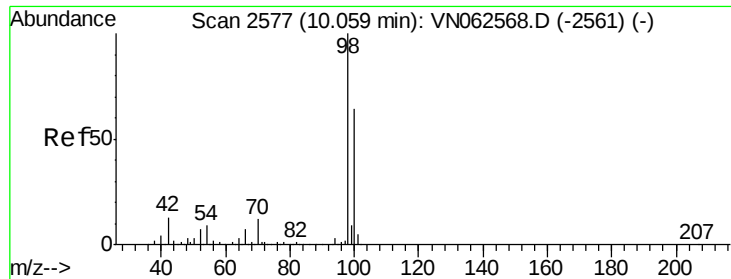
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#43
 Isopropyl Acetate
 Concen: 11.459 ug/l
 RT: 8.12 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: VN062633.D
 Acq: 28 Jul 2020 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	50599		
61	19.1	20.8	31.2#	
87	12.2	9.2	13.8	





#50

Toluene-d8

Concen: 50.328 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062633.D

Acq: 28 Jul 2020 15:55

Instrument :

MSVOA_N

ClientSampleId :

PB130523TB

Tgt Ion: 98 Resp: 314452

Ion Ratio Lower Upper

98 100

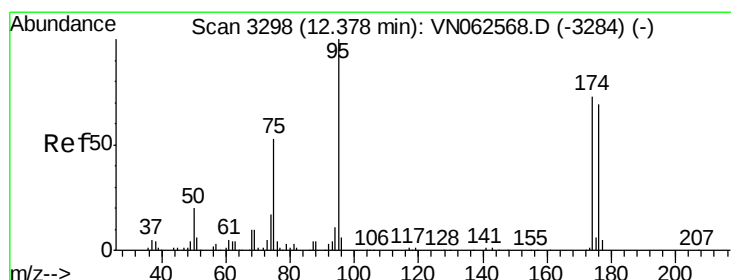
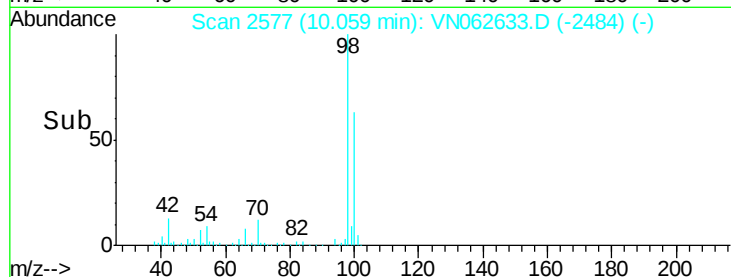
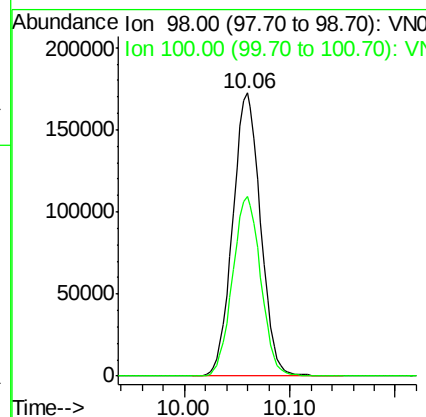
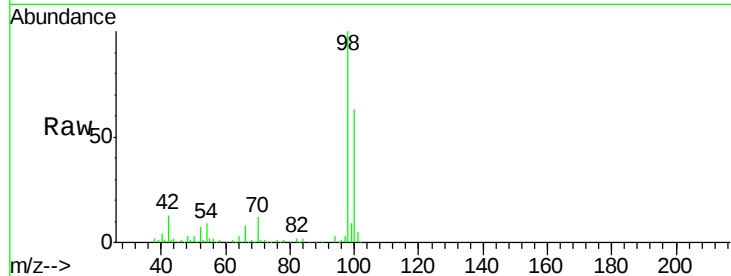
100 64.3 50.9 76.3

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#62

4-Bromofluorobenzene

Concen: 51.549 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062633.D

Acq: 28 Jul 2020 15:55

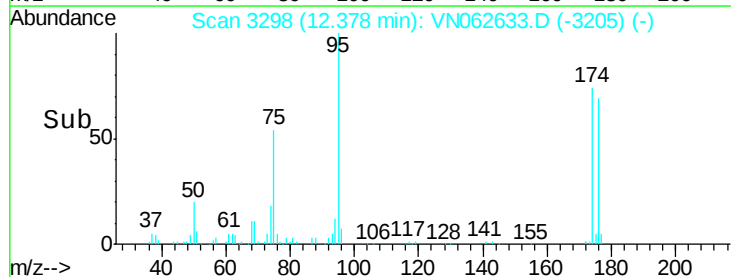
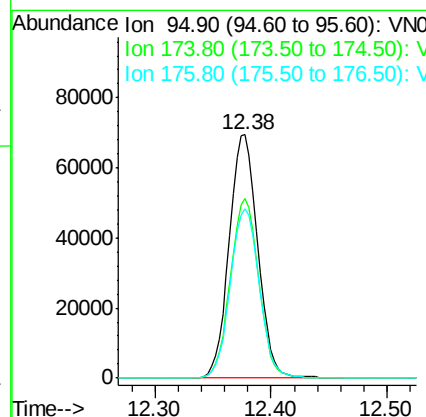
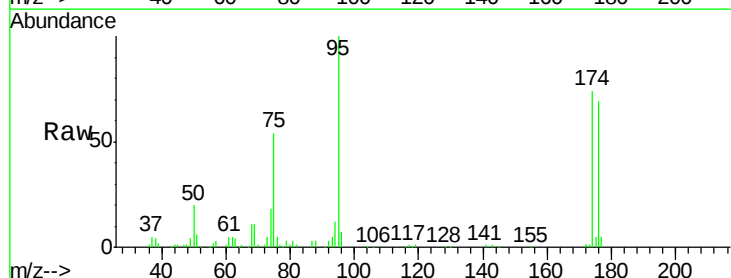
Tgt Ion: 95 Resp: 117765

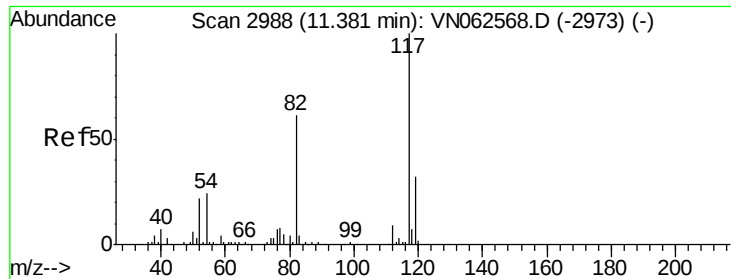
Ion Ratio Lower Upper

95 100

174 73.3 0.0 144.6

176 70.6 0.0 139.4





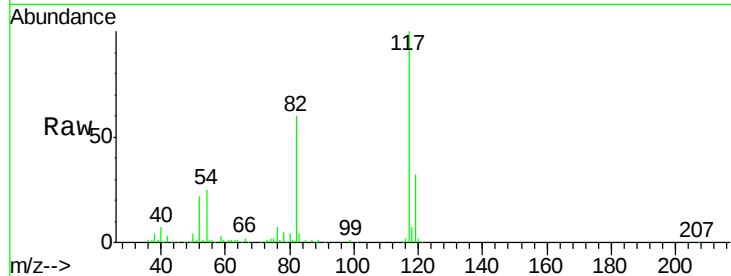
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062633.D
Acq: 28 Jul 2020 15:55

Instrument :
MSVOA_N
ClientSampleId :
PB130523TB

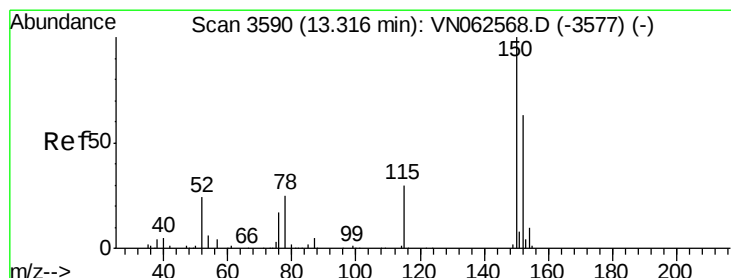
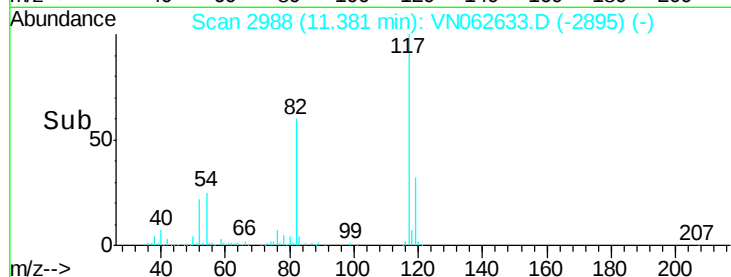
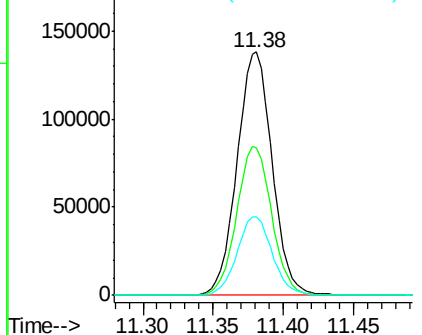
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	241158		
82	60.5	49.0	73.6	
119	32.3	25.4	38.2	

Manual Integrations
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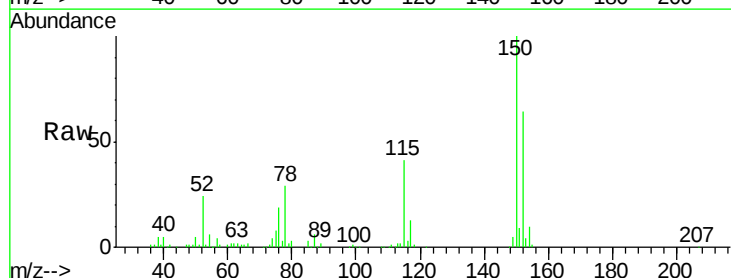


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062633.D
Acq: 28 Jul 2020 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	92503		
115	63.6	31.8	95.4	
150	156.0	0.0	351.4	



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

