

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100620\
 Data File : VN063900.D
 Acq On : 6 Oct 2020 17:56
 Operator : JC/MD
 Sample : L4226-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-05-100120

Manual Integrations
 APPROVED

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 10/7/2020 12:11:47 PM

Quant Time: Oct 06 18:20:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	253226	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	454769	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	476934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	190676	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	213542	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
35) Dibromofluoromethane	7.55	113	155459	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
50) Toluene-d8	10.06	98	589802	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
62) 4-Bromofluorobenzene	12.38	95	230797	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
Target Compounds						
16) Acetone	3.78	43	115152	89.417	ug/l	97
20) Methylene Chloride	4.50	84	16076m	5.537	ug/l	
43) Isopropyl Acetate	8.13	43	69819	9.247	ug/l	100
51) 4-Methyl-2-Pentanone	9.95	43	7118	1.606	ug/l	94

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

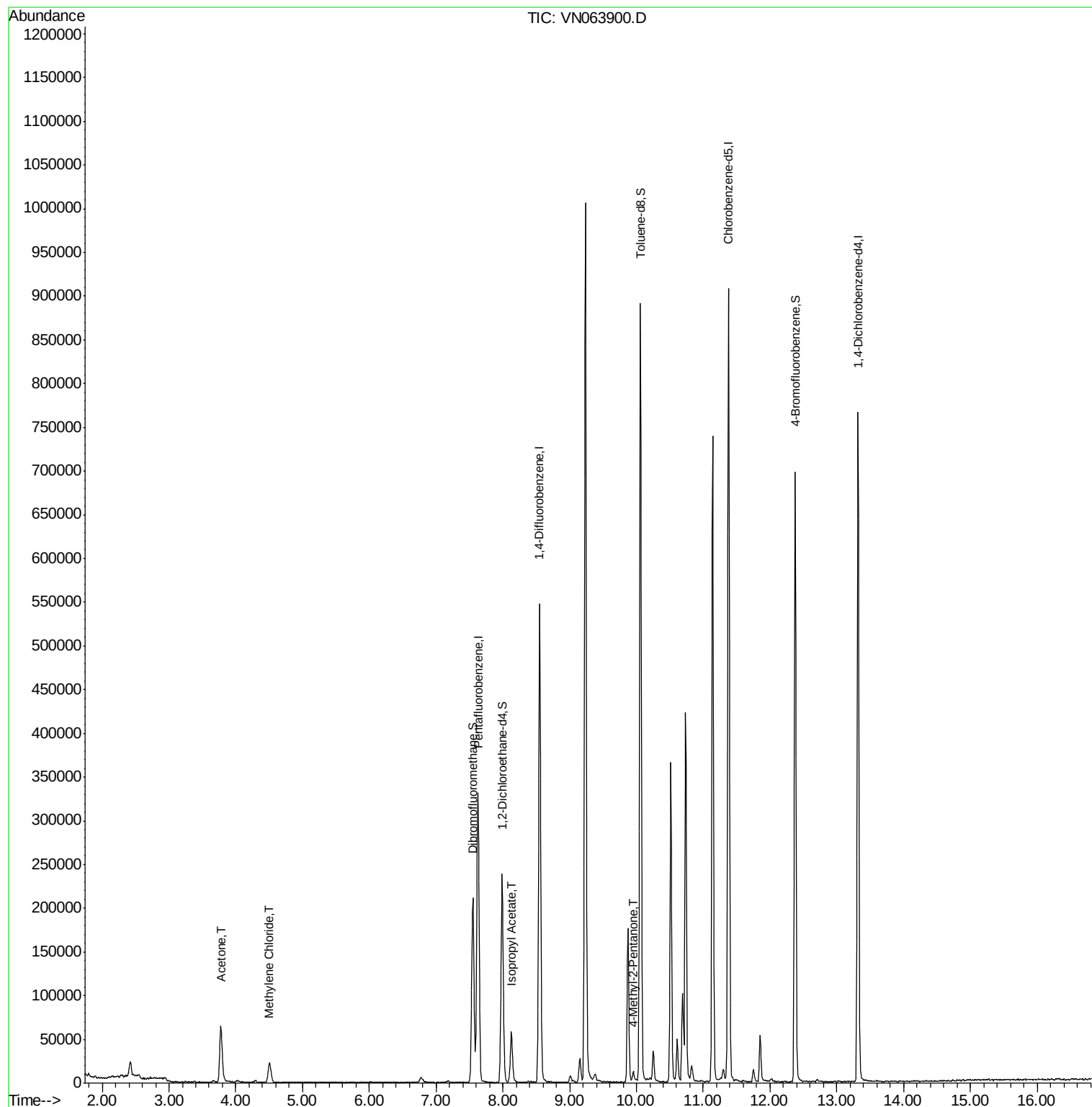
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100620\
Data File : VN063900.D
Acq On : 6 Oct 2020 17:56
Operator : JC/MD
Sample : L4226-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

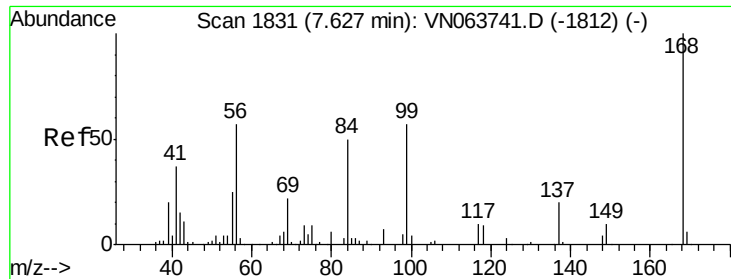
Instrument :
MSVOA_N
ClientSampleId :
TR-05-100120

Manual Integrations
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Quant Time: Oct 06 18:20:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 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: VN063900.D

Acq: 6 Oct 2020 17:56

Instrument :

MSVOA_N

ClientSampleId :

TR-05-100120

Tot Ion:168 Resp: 253226

Ion Ratio Lower Upper

168 100

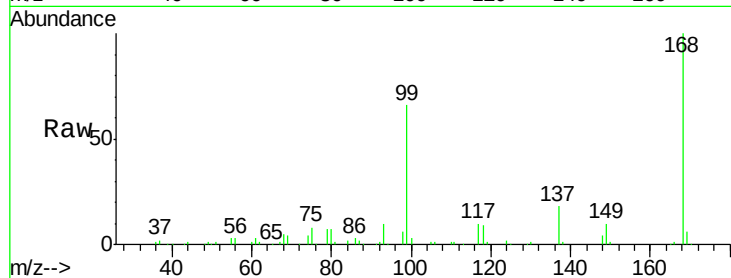
99 65.8 51.8 77.6

Manual Integrations

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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

120000

100000

80000

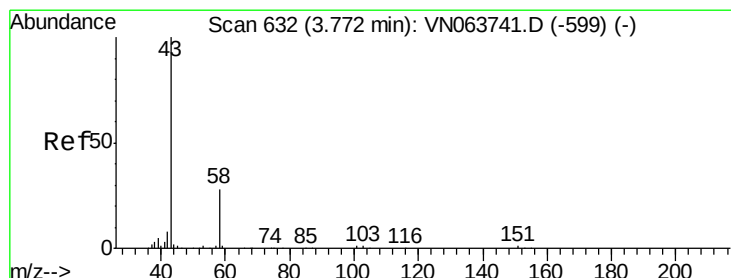
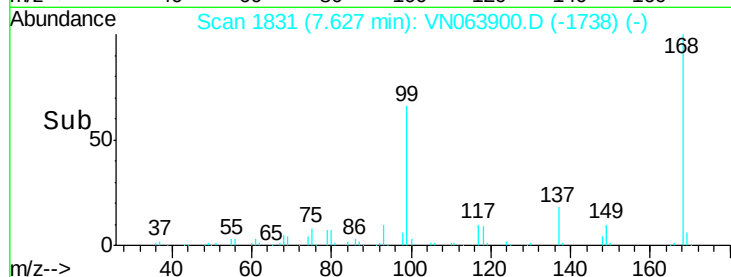
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 89.417 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063900.D

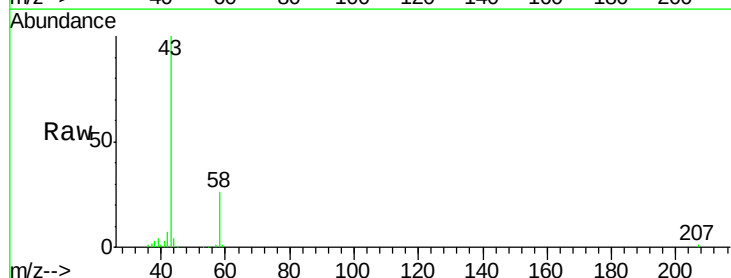
Acq: 6 Oct 2020 17:56

Tgt Ion: 43 Resp: 115152

Ion Ratio Lower Upper

43 100

58 26.4 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

40000

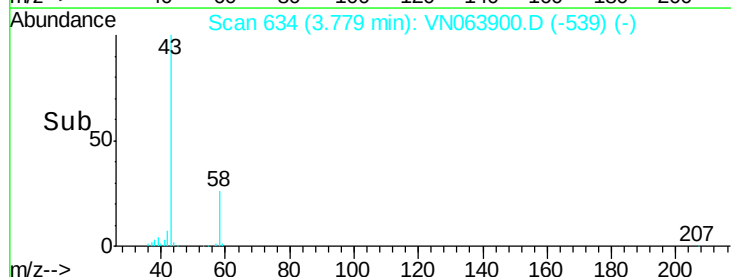
30000

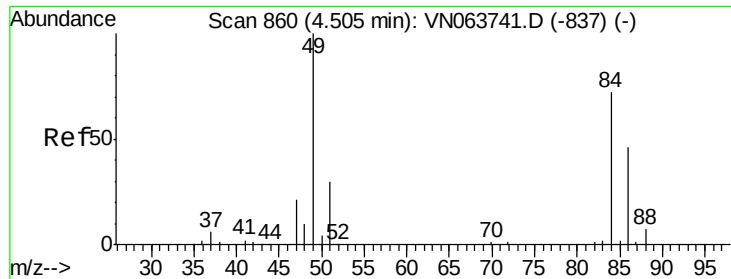
20000

10000

0

Time--> 3.70 3.80 3.90





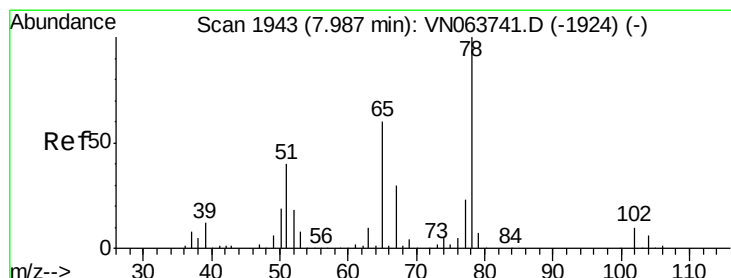
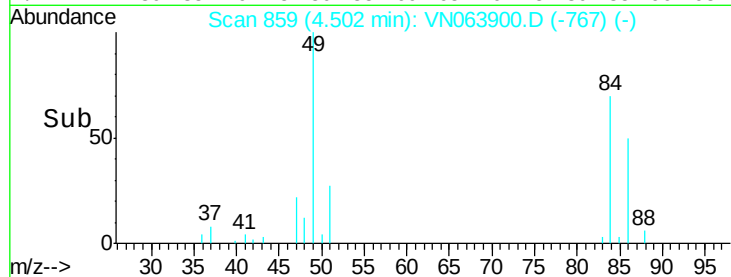
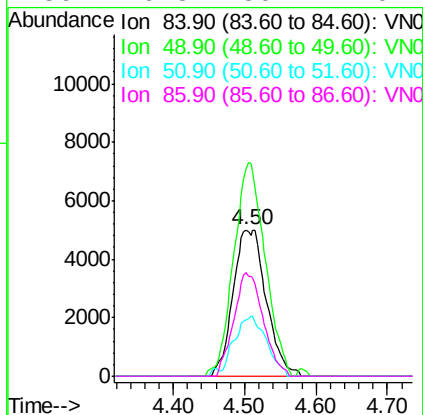
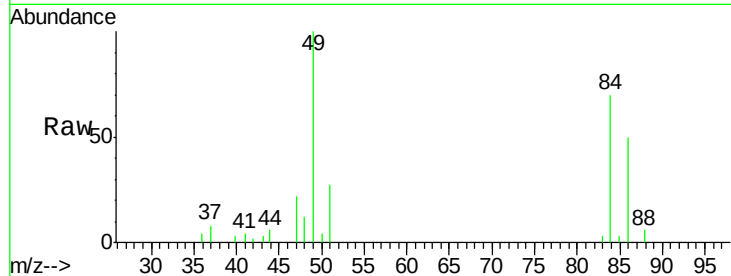
#20
Methvlene Chloride
Concen: 5.537 ug/l m
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Instrument :
MSVOA_N
ClientSampleId :
TR-05-100120

Tot Ion	84	Resp	16076
Ion	Ratio	Lower	Upper
84	100		
49	142.2	110.4	165.6
51	38.2	33.3	49.9
86	70.8	50.7	76.1

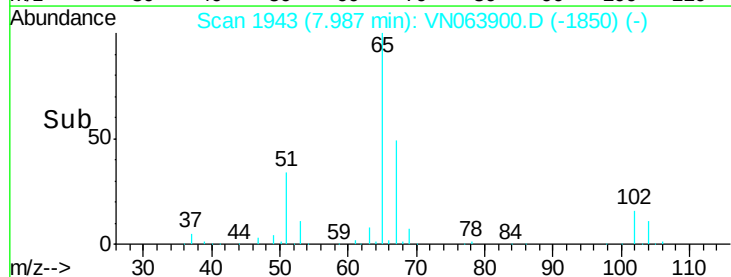
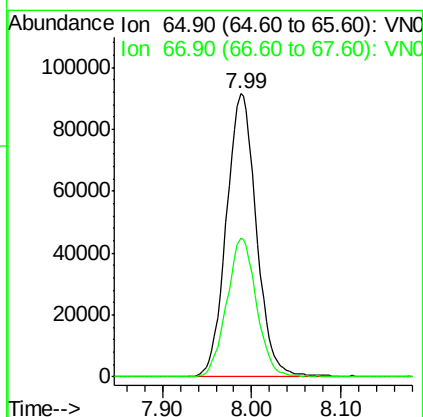
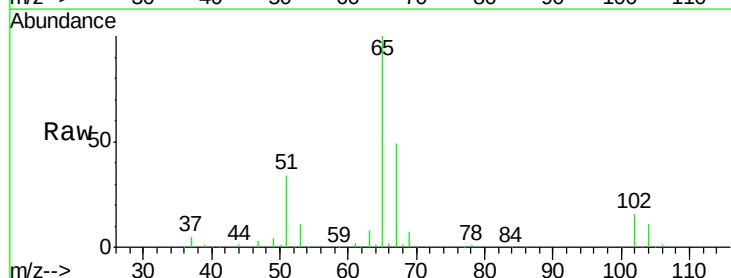
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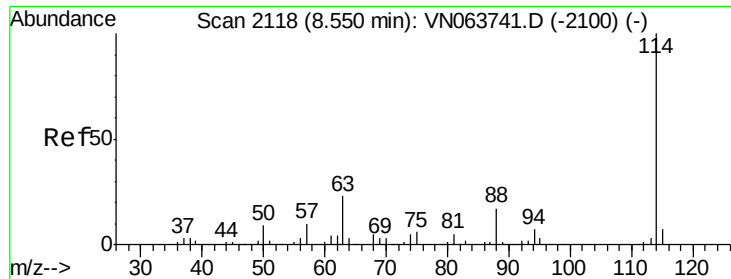
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#33
1,2-Dichloroethane-d4
Concen: 51.044 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Tgt Ion	65	Resp	213542
Ion	Ratio	Lower	Upper
65	100		
67	48.6	0.0	99.6





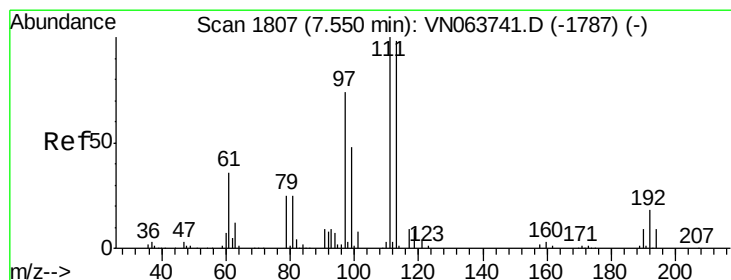
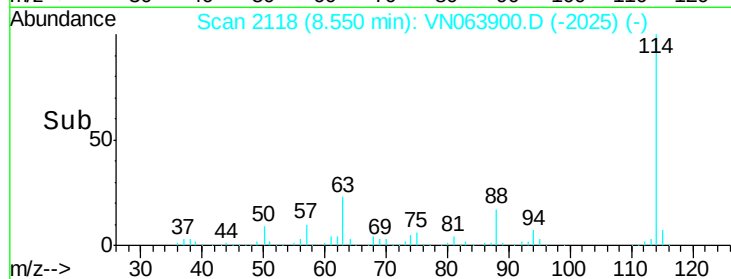
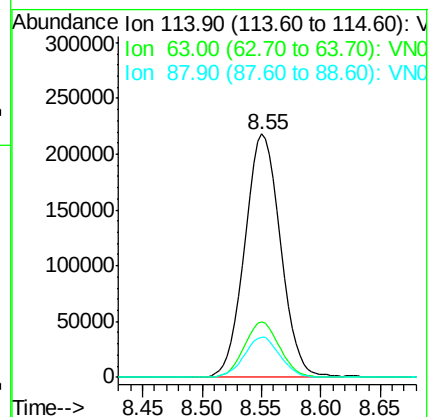
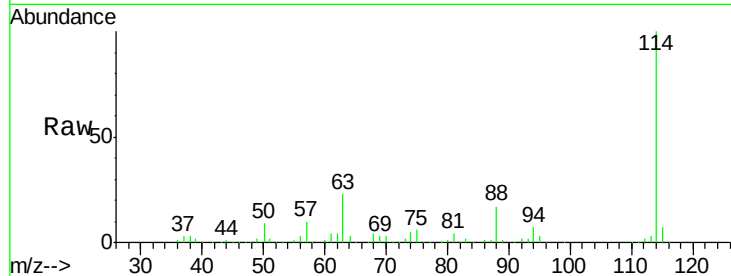
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Instrument :
MSVOA_N
ClientSampleId :
TR-05-100120

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	45.0
88	16.6	0.0	34.0

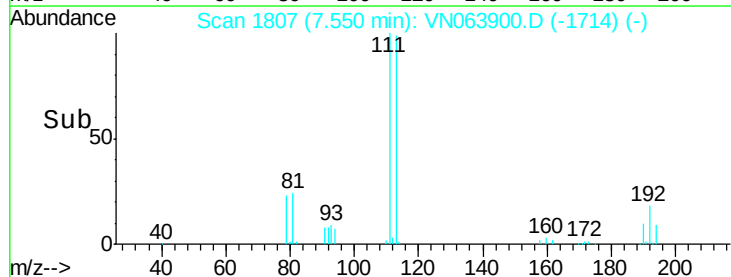
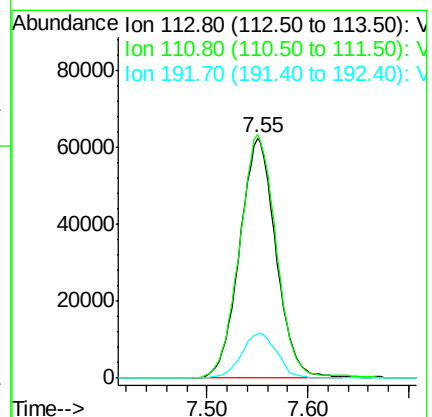
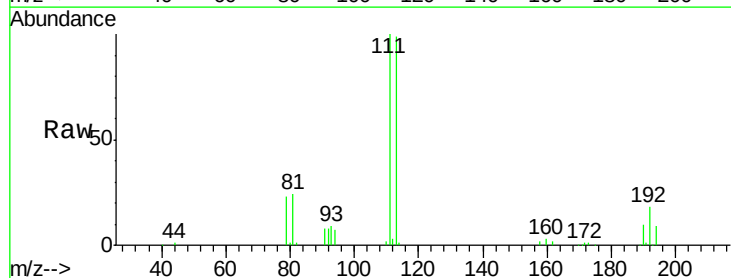
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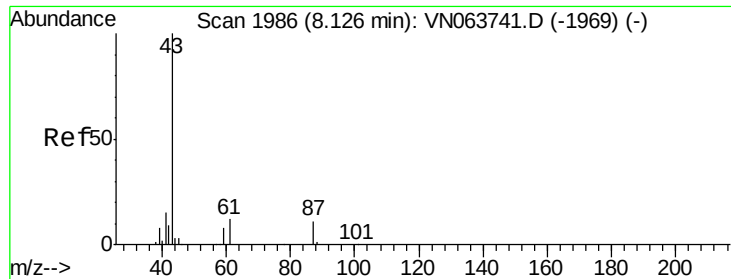
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#35
Dibromofluoromethane
Concen: 49.266 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.8
192	18.1	14.2	21.2





#43

Isopropyl Acetate

Concen: 9.247 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN063900.D

Acq: 6 Oct 2020 17:56

Instrument :

MSVOA_N

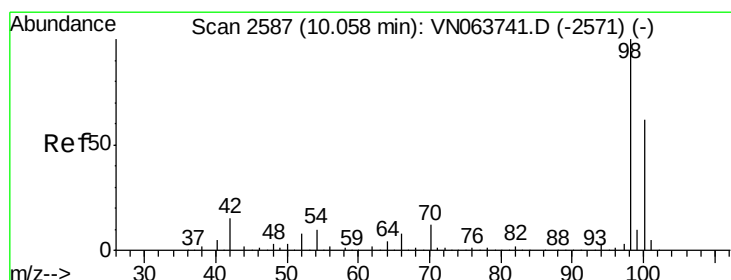
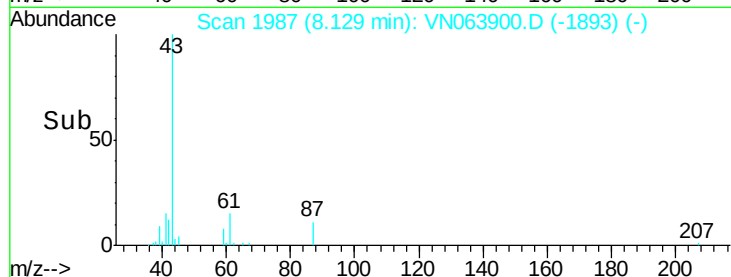
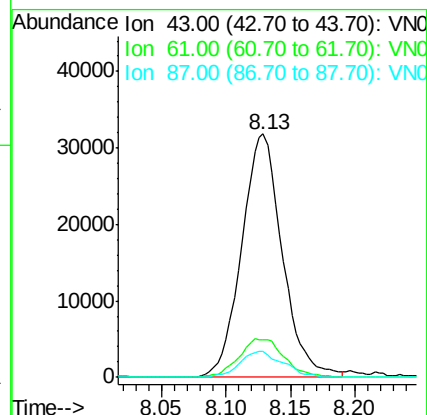
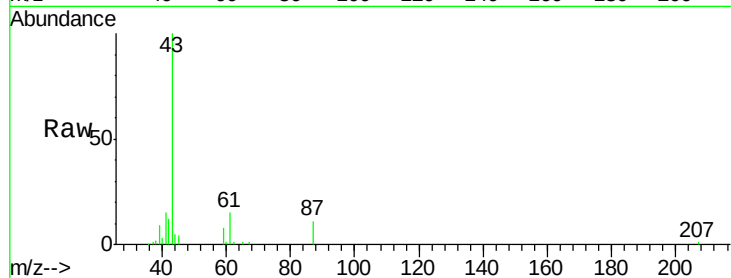
ClientSampleId :

TR-05-100120

Tot Ion:	43	Resp:	69819
Ion	Ratio	Lower	Upper
43	100		
61	17.6	14.2	21.4
87	11.3	9.0	13.6

Manual Integrations
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#50

Toluene-d8

Concen: 49.305 ug/l

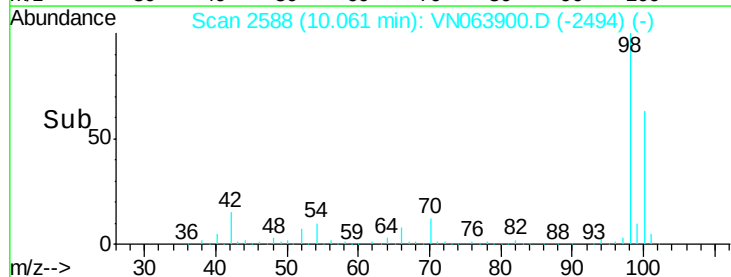
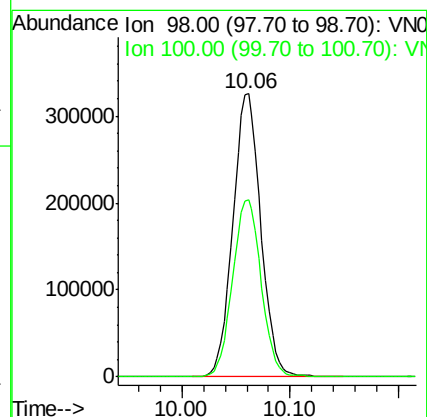
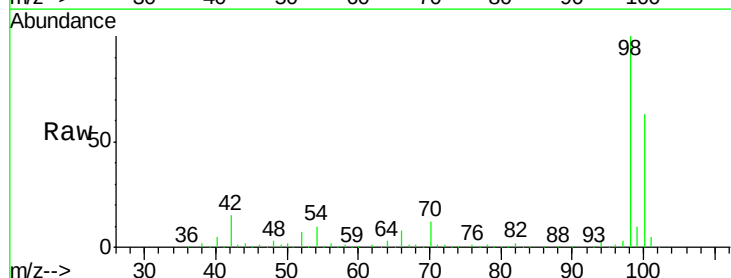
RT: 10.06 min Scan# 2588

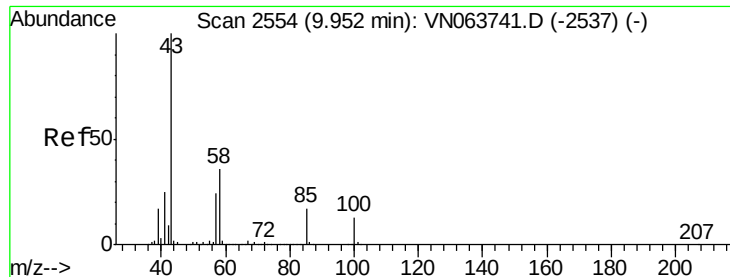
Delta R.T. 0.00 min

Lab File: VN063900.D

Acq: 6 Oct 2020 17:56

Tgt Ion:	98	Resp:	589802
Ion	Ratio	Lower	Upper
98	100		
100	64.0	49.8	74.6





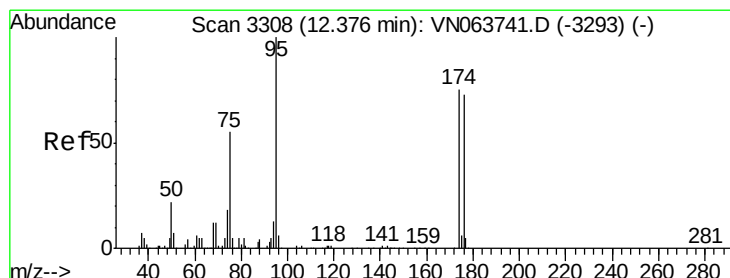
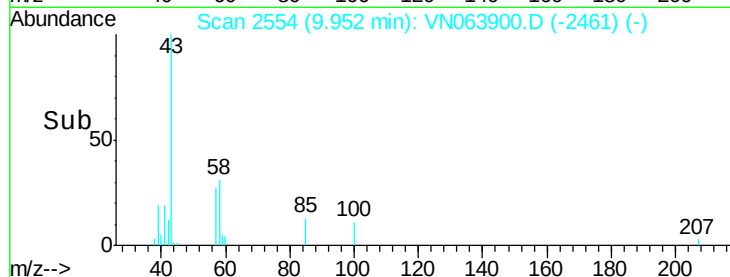
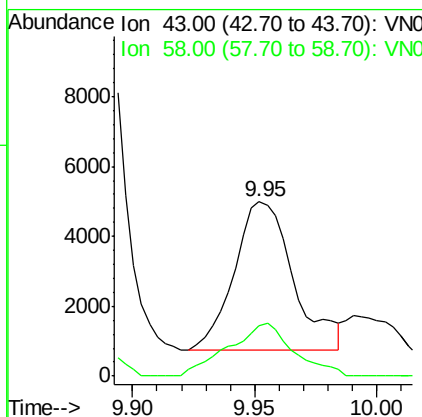
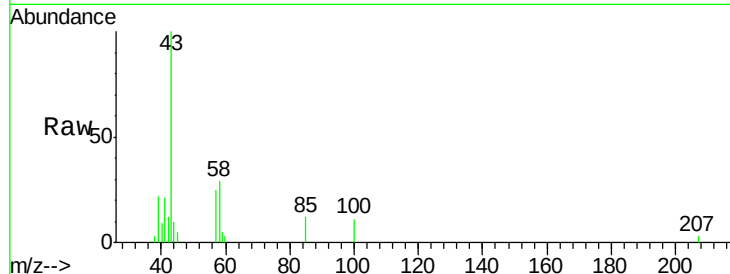
#51
4-Methyl-2-Pentanone
Concen: 1.606 ug/l
RT: 9.95 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Instrument :
MSVOA_N
ClientSampled :
TR-05-100120

Tot Ion: 43 Resp: 7118
Ion Ratio Lower Upper
43 100
58 39.3 28.4 42.6

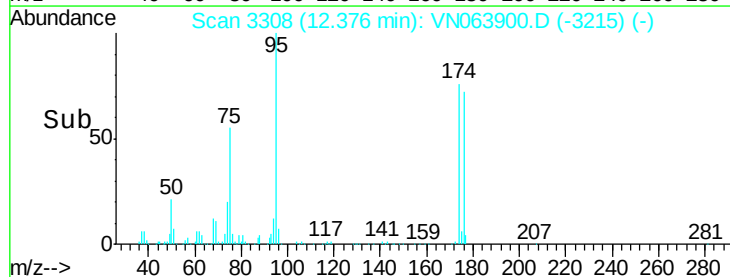
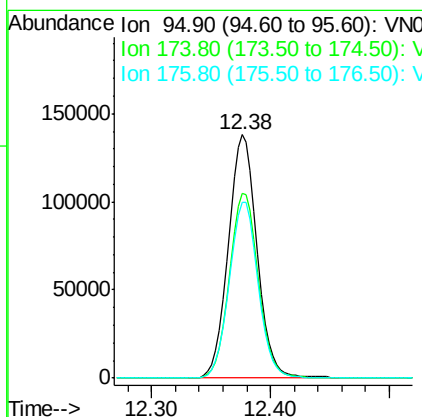
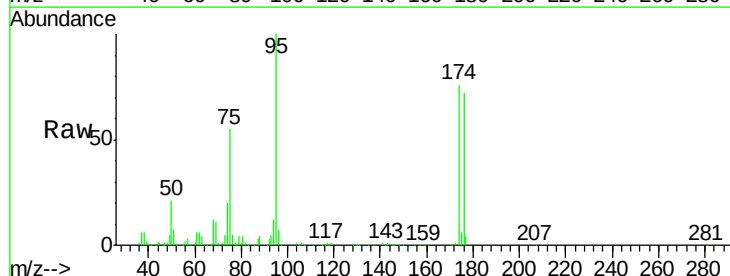
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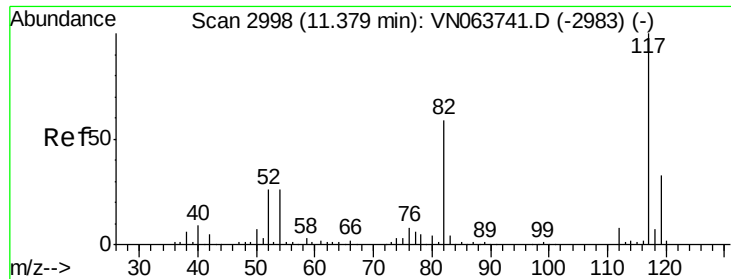
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#62
4-Bromofluorobenzene
Concen: 51.325 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Tgt Ion: 95 Resp: 230797
Ion Ratio Lower Upper
95 100
174 76.8 0.0 150.6
176 72.6 0.0 145.4





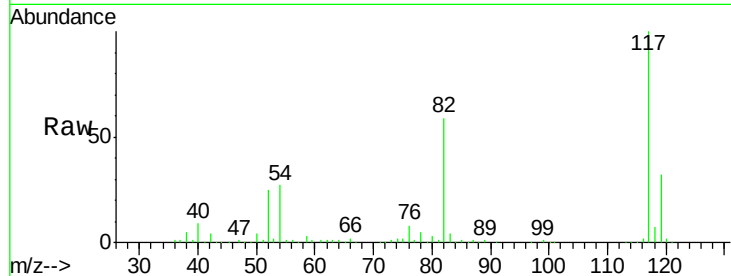
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Instrument :
MSVOA_N
ClientSampled :
TR-05-100120

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.5	47.4	71.2
119	32.5	26.4	39.6

Manual Integrations
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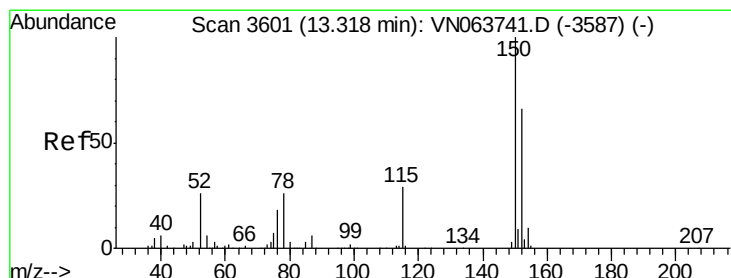
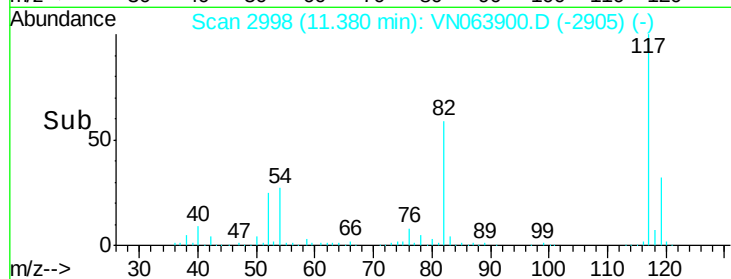
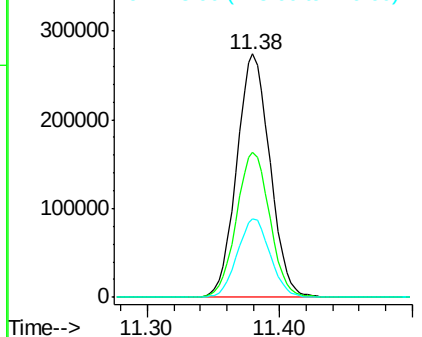


Abundance

Ion 116.90 (116.60 to 117.60): V

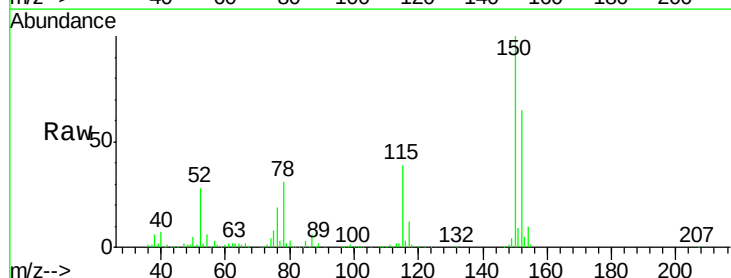
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.7	31.3	93.8
150	155.6	0.0	341.8



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

