

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100920\
 Data File : VN064062.D
 Acq On : 10 Oct 2020 2:25
 Operator : JC/MD
 Sample : PB132229ZHE#16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132229ZHE#16

Manual Integrations
 APPROVED

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 10/12/2020 2:10:17 PM

Quant Time: Oct 10 03:10:11 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	201906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	403545	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	420176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	151589	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	178505	53.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.02%	
35) Dibromofluoromethane	7.55	113	132571	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
50) Toluene-d8	10.06	98	518245	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
62) 4-Bromofluorobenzene	12.38	95	194063	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
Target Compounds						
16) Acetone	3.78	43	13600	13.245	ug/l	92
18) Methyl Acetate	4.28	43	4152	1.557	ug/l #	56
20) Methylene Chloride	4.51	84	6708m	2.945	ug/l	
43) Isopropyl Acetate	8.13	43	86363	12.891	ug/l	99

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

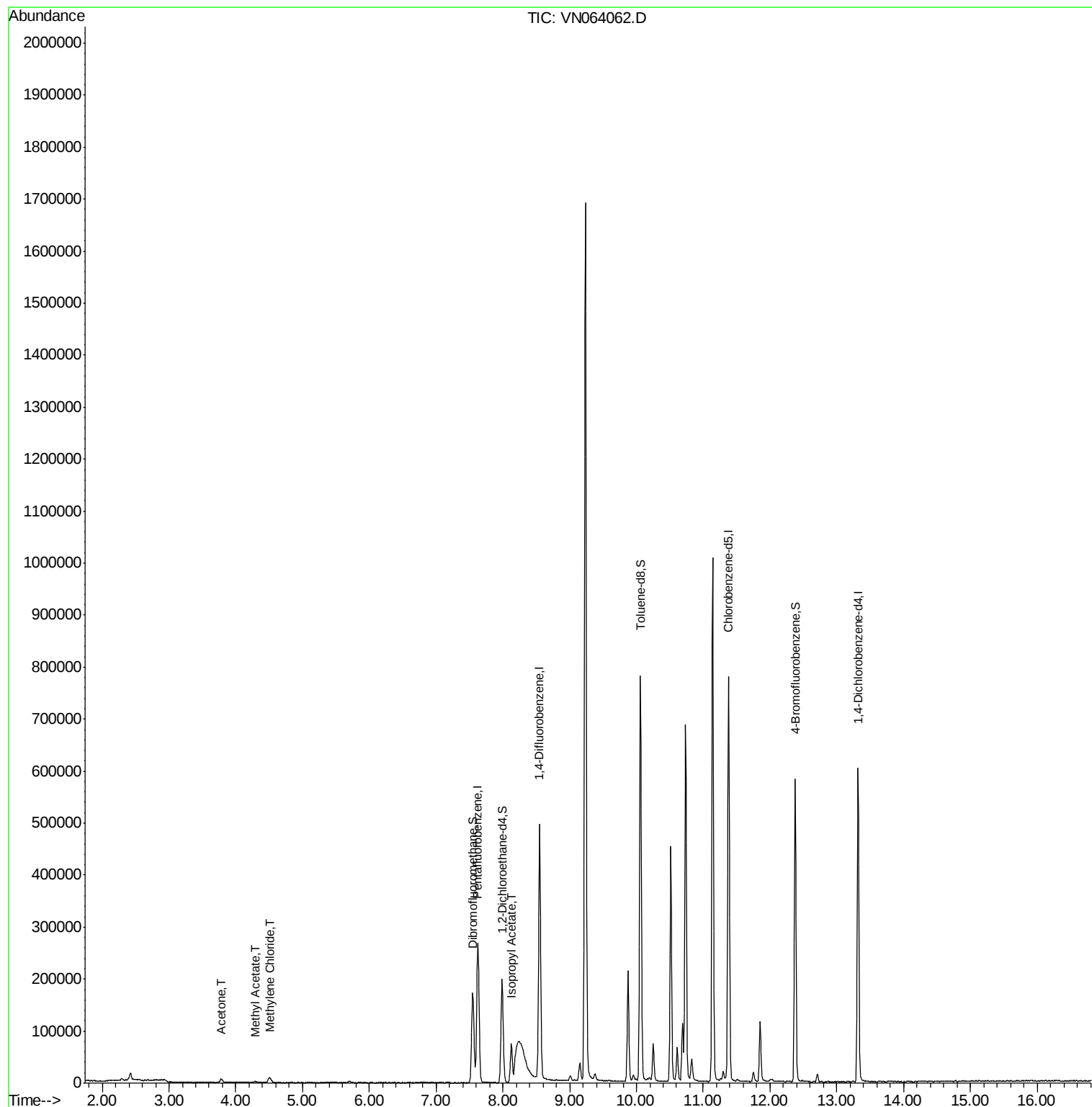
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100920\
Data File : VN064062.D
Acq On : 10 Oct 2020 2:25
Operator : JC/MD
Sample : PB132229ZHE#16
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 36 Sample Multiplier: 1

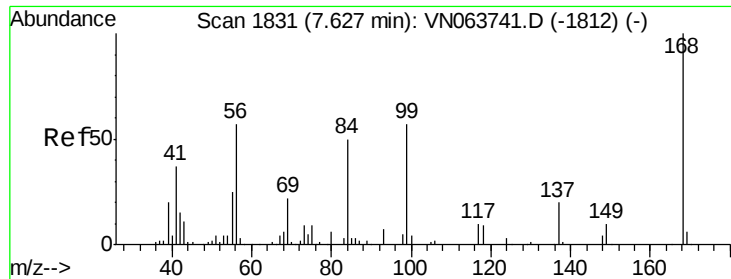
Instrument :
MSVOA_N
ClientSampleId :
PB132229ZHE#16

Manual Integrations
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10/12/2020 2:10:17 PM

Quant Time: Oct 10 03:10:11 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: VN064062.D

Acq: 10 Oct 2020 2:25

Instrument :

MSVOA_N

ClientSampleId :

PB132229ZHE#16

Tot Ion:168 Resp: 201906

Ion Ratio Lower Upper

168 100

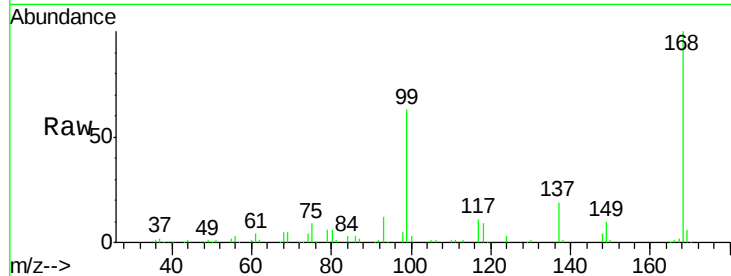
99 62.8 51.8 77.6

Manual Integrations

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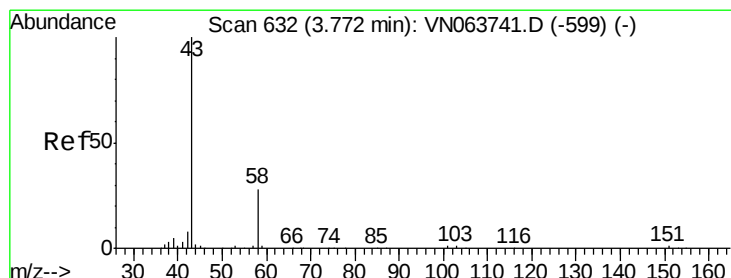
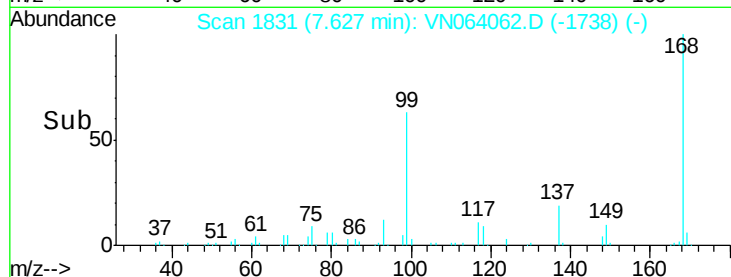
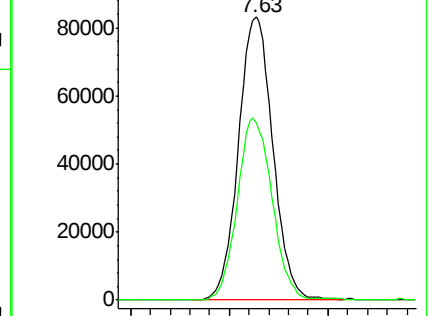
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 13.245 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN064062.D

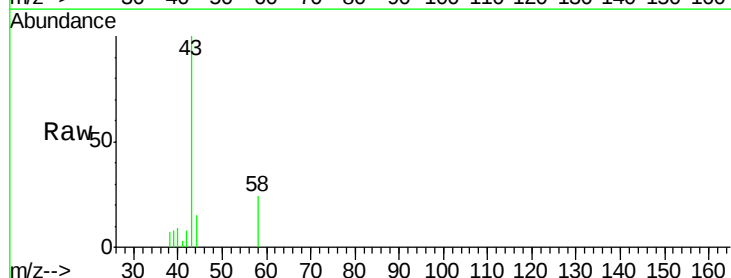
Acq: 10 Oct 2020 2:25

Tgt Ion: 43 Resp: 13600

Ion Ratio Lower Upper

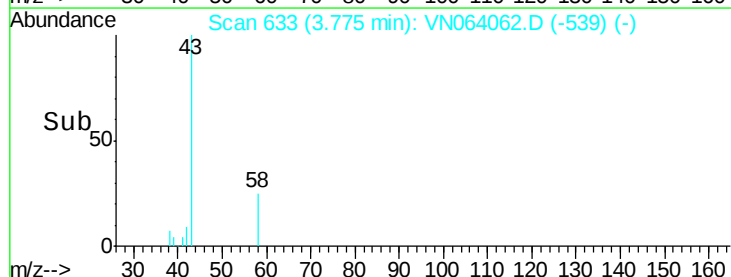
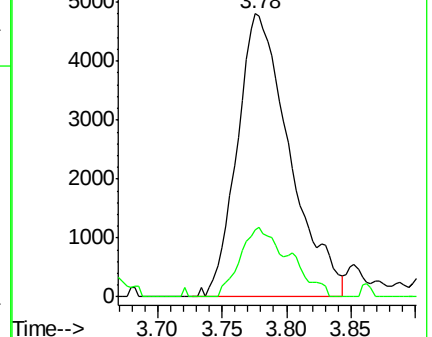
43 100

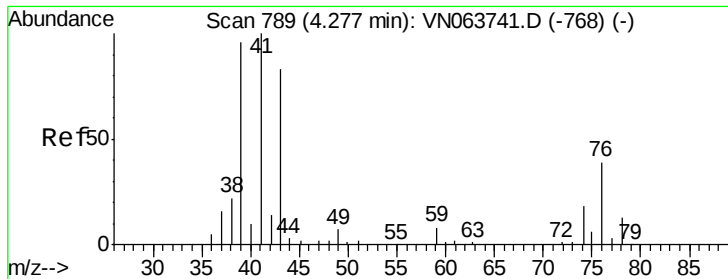
58 23.6 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#18

Methyl Acetate

Concen: 1.557 ug/l

RT: 4.28 min Scan# 791

Delta R.T. 0.01 min

Lab File: VN064062.D

Acq: 10 Oct 2020 2:25

Instrument :

MSVOA_N

ClientSampleId :

PB132229ZHE#16

Tot Ion: 43 Resp: 4152

Ion Ratio Lower Upper

43 100

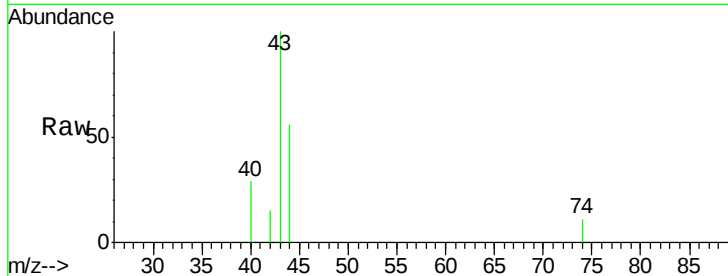
74 0.7 17.4 26.2#

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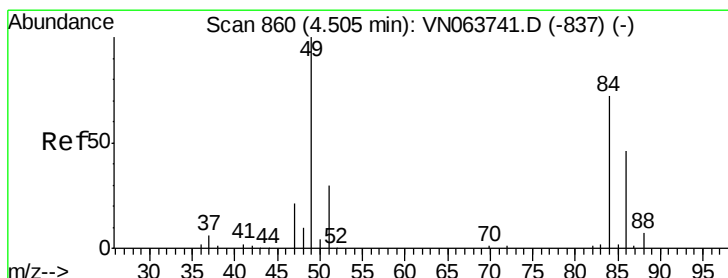
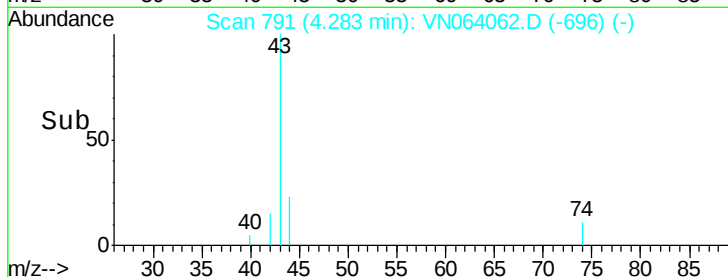
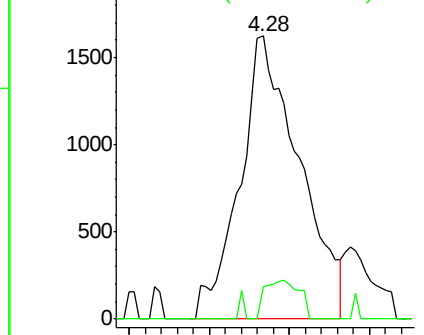
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Abundance Ion 43.00 (42.70 to 43.70): VN063741.D (-768) (-)

Ion 74.00 (73.70 to 74.70): VN063741.D (-768) (-)



#20

Methylene Chloride

Concen: 2.945 ug/l m

RT: 4.51 min Scan# 860

Delta R.T. 0.00 min

Lab File: VN064062.D

Acq: 10 Oct 2020 2:25

Tgt Ion: 84 Resp: 6708

Ion Ratio Lower Upper

84 100

49 158.0 110.4 165.6

51 52.7 33.3 49.9#

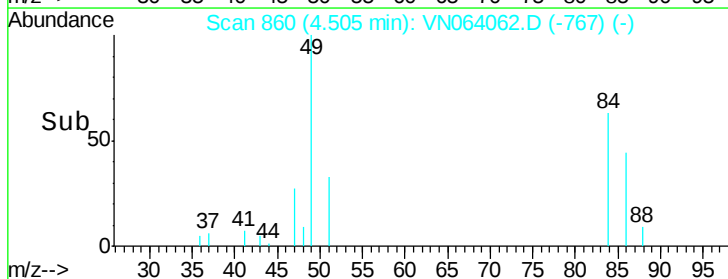
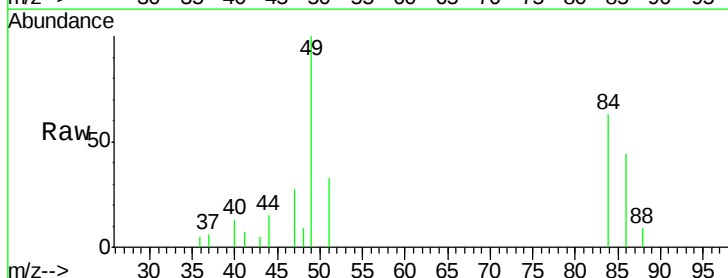
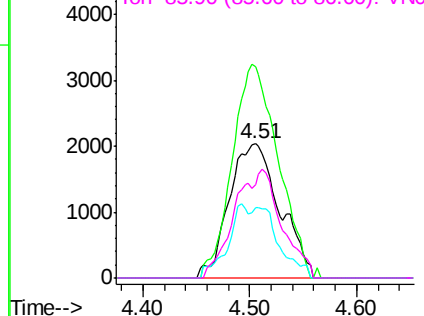
86 70.1 50.7 76.1

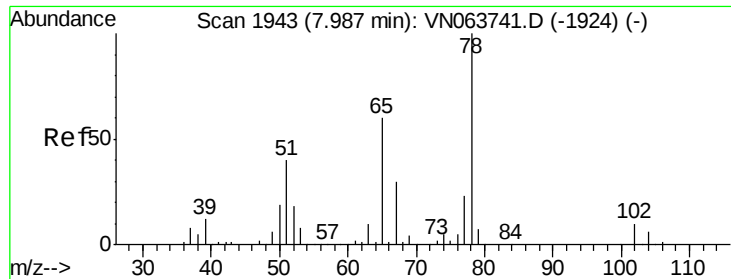
Abundance Ion 83.90 (83.60 to 84.60): VN063741.D (-837) (-)

Ion 48.90 (48.60 to 49.60): VN063741.D (-837) (-)

Ion 50.90 (50.60 to 51.60): VN063741.D (-837) (-)

Ion 85.90 (85.60 to 86.60): VN063741.D (-837) (-)





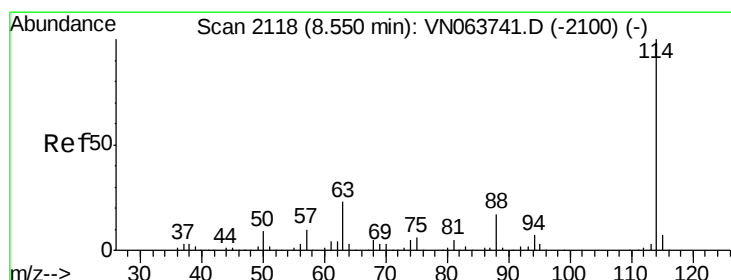
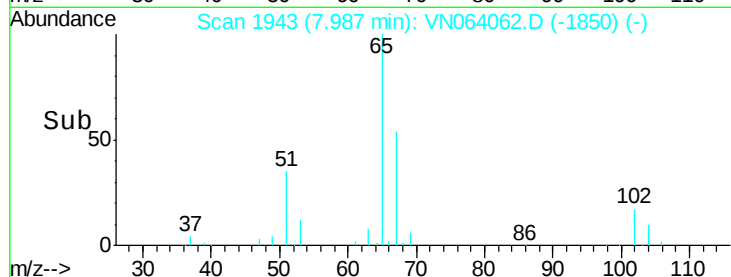
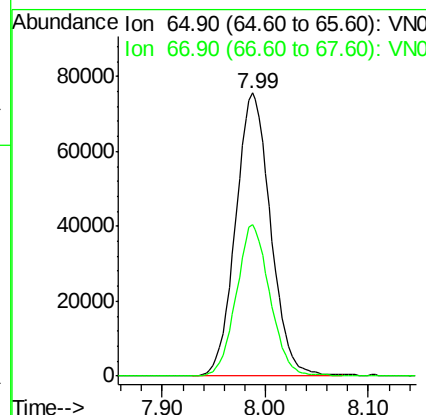
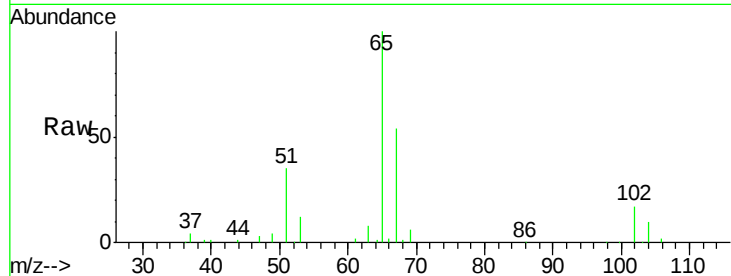
#33
 1,2-Dichloroethane-d4
 Concen: 53.515 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064062.D
 Acq: 10 Oct 2020 2:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132229ZHE#16

Tot Ion	Ratio	Resp	Lower	Upper
65	100	178505		
67	51.4	0.0	99.6	

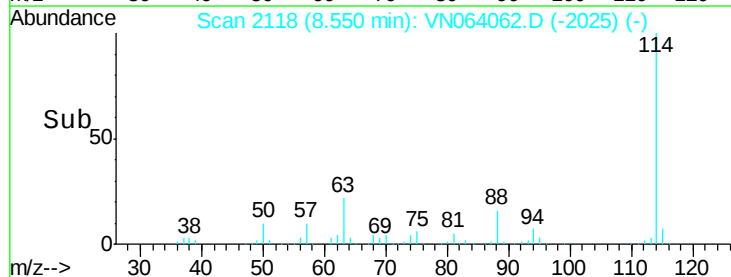
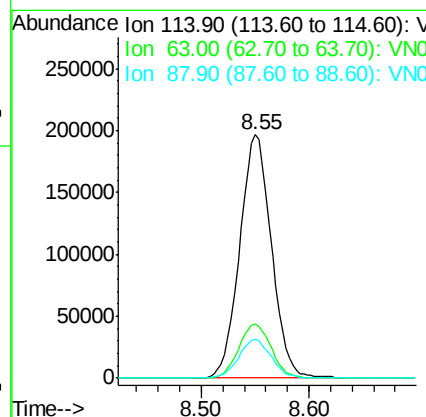
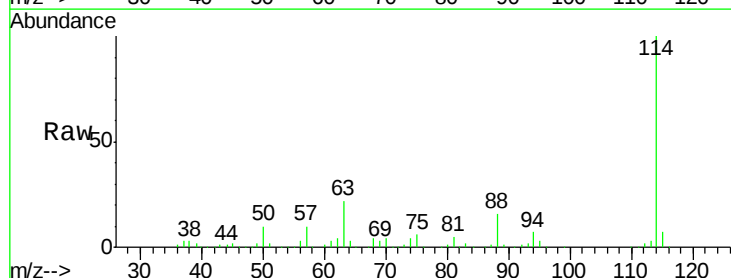
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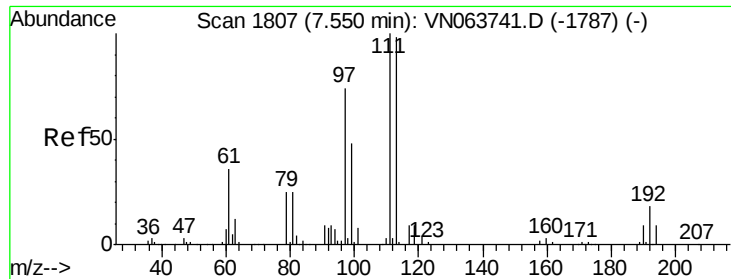
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064062.D
 Acq: 10 Oct 2020 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	403545		
63	22.2	0.0	45.0	
88	16.0	0.0	34.0	





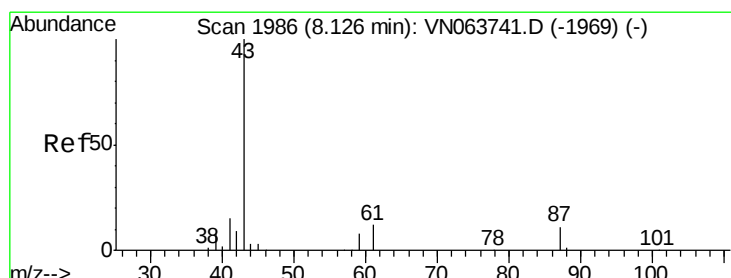
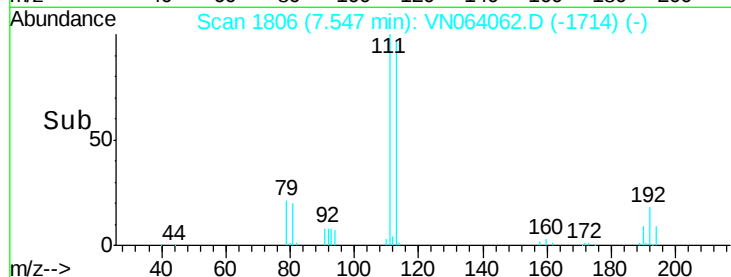
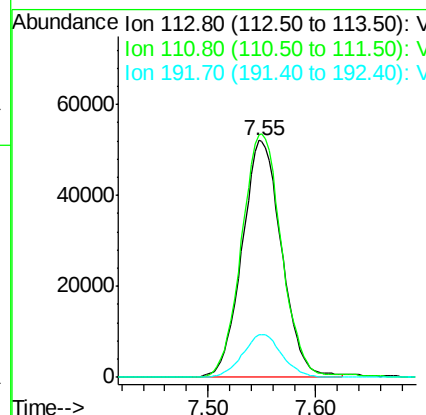
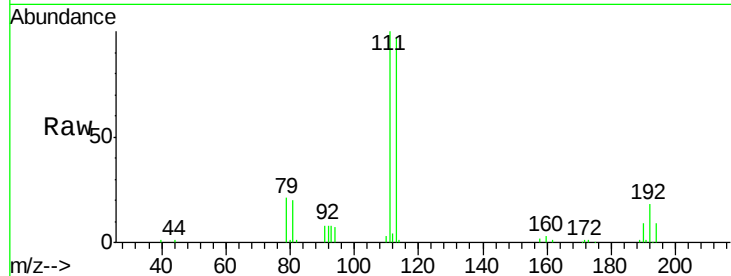
#35
 Dibromofluoromethane
 Concen: 47.345 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN064062.D
 Acq: 10 Oct 2020 2:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132229ZHE#16

Tot Ion	Ratio	Resp	Lower	Upper
113	100	132571		
111	103.8	81.8	122.8	
192	18.0	14.2	21.2	

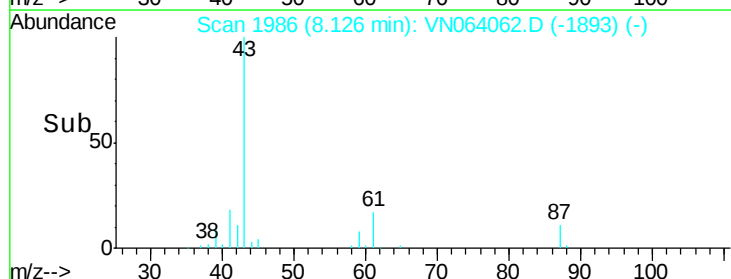
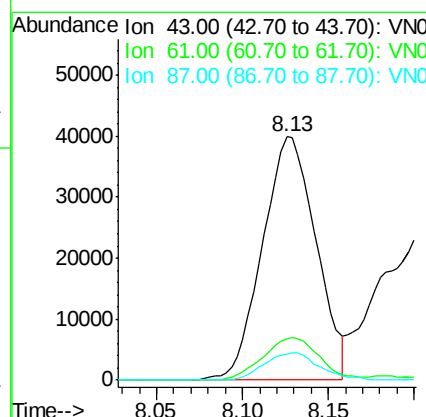
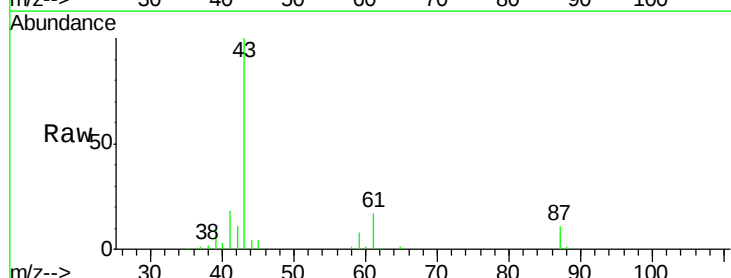
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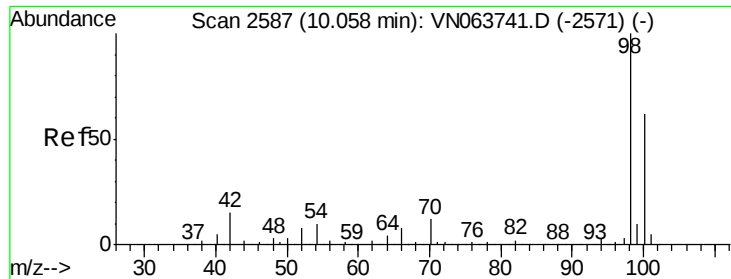
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#43
 Isopropyl Acetate
 Concen: 12.891 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN064062.D
 Acq: 10 Oct 2020 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	86363		
61	18.3	14.2	21.4	
87	11.5	9.0	13.6	





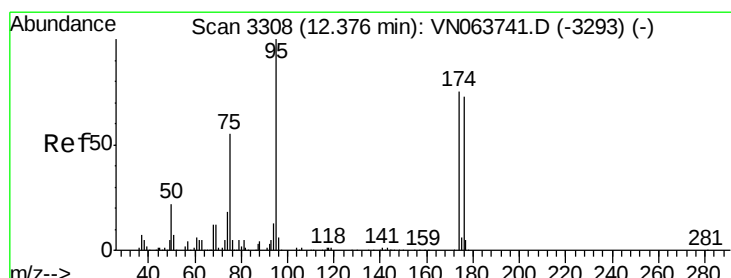
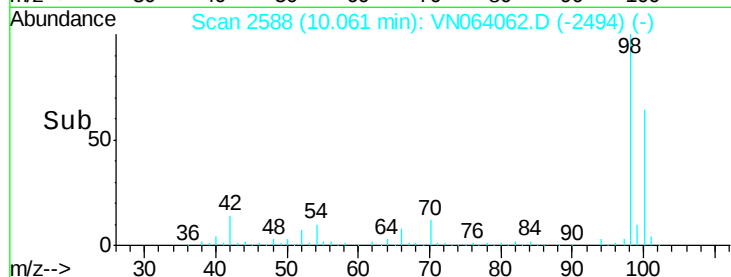
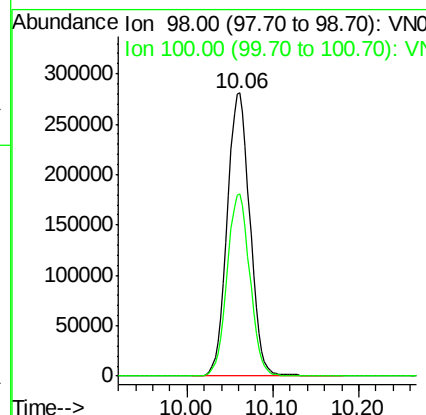
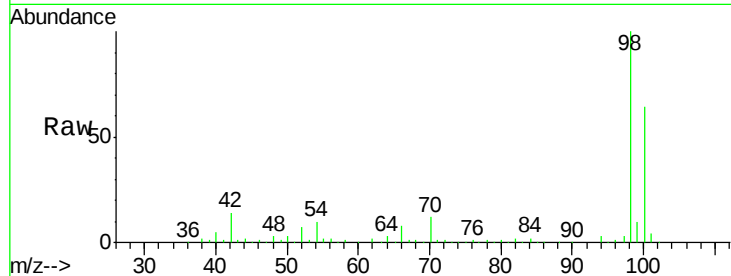
#50
Toluene-d8
Concen: 48.822 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Instrument :
MSVOA_N
ClientSampleId :
PB132229ZHE#16

Tot Ion: 98 Resp: 518245
Ion Ratio Lower Upper
98 100
100 64.4 49.8 74.6

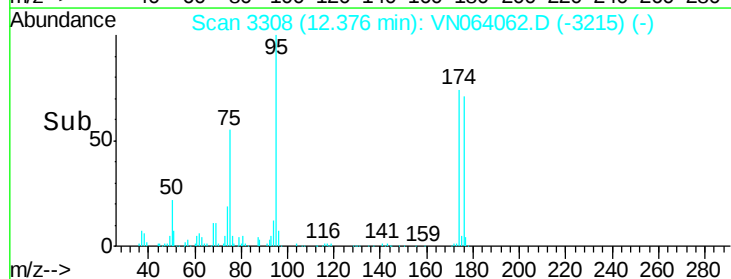
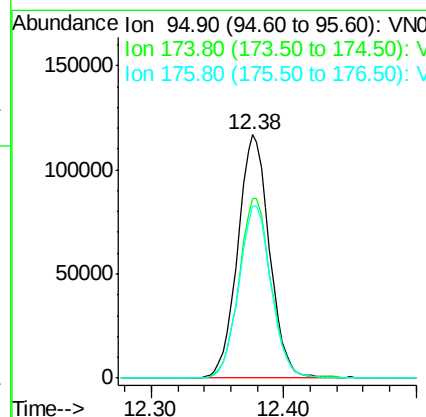
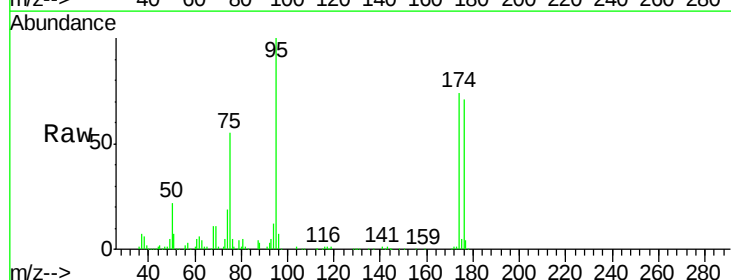
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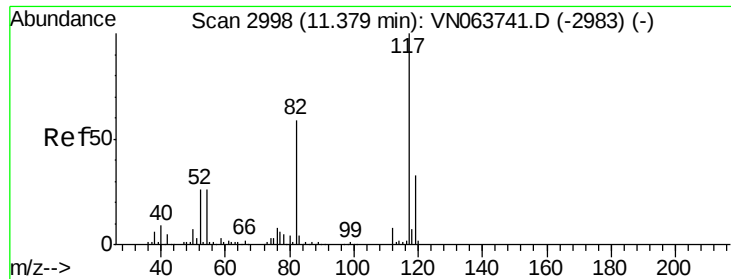
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#62
4-Bromofluorobenzene
Concen: 48.634 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Tgt Ion: 95 Resp: 194063
Ion Ratio Lower Upper
95 100
174 75.1 0.0 150.6
176 72.1 0.0 145.4





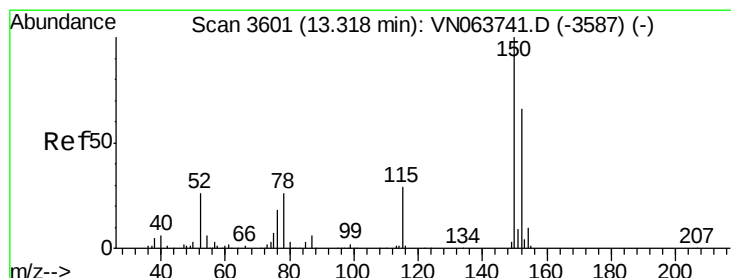
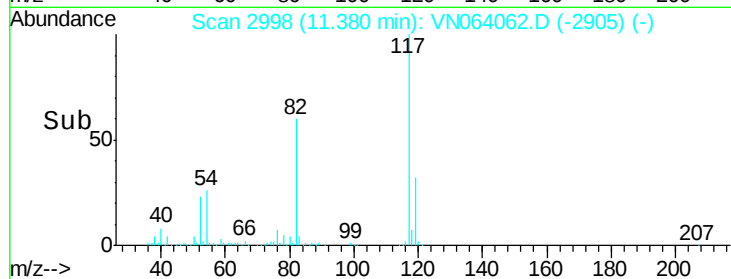
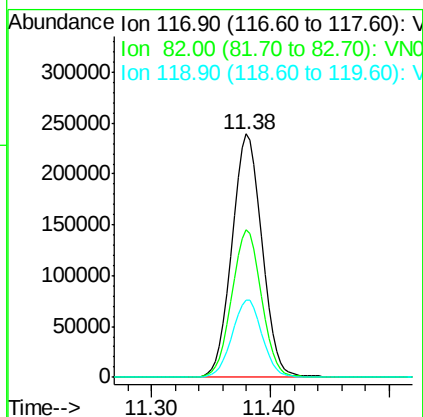
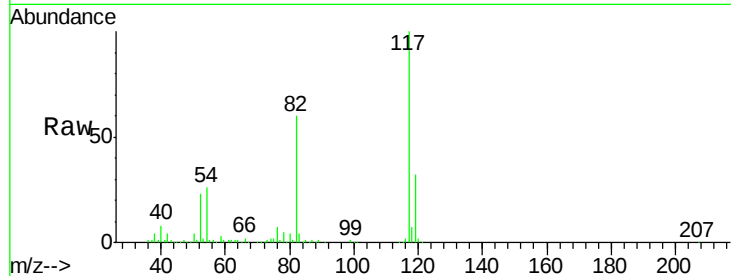
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Instrument :
MSVOA_N
ClientSampleId :
PB132229ZHE#16

Tot Ion	Ratio	Resp	Lower	Upper
117	100	420176		
82	60.4	47.4	71.2	
119	31.8	26.4	39.6	

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	151589		
115	63.7	31.3	93.8	
150	158.9	0.0	341.8	

