

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081320\
 Data File : VN062921.D
 Acq On : 13 Aug 2020 19:43
 Operator : JC/MD
 Sample : PB130936ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130936ZHE#04

Manual Integrations
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 8/14/2020 4:49:54 PM

Quant Time: Aug 14 06:41:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	124004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	225158	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	231399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	85434	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	107492	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
35) Dibromofluoromethane	7.55	113	74957	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
50) Toluene-d8	10.06	98	306807	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
62) 4-Bromofluorobenzene	12.38	95	108659	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
Target Compounds						
16) Acetone	3.78	43	17767	23.978	ug/l	99
20) Methylene Chloride	4.50	84	11263	7.662	ug/l	93
25) 2-Butanone	6.80	43	3642m	3.470	ug/l	
43) Isopropyl Acetate	8.13	43	37941	9.932	ug/l	97

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

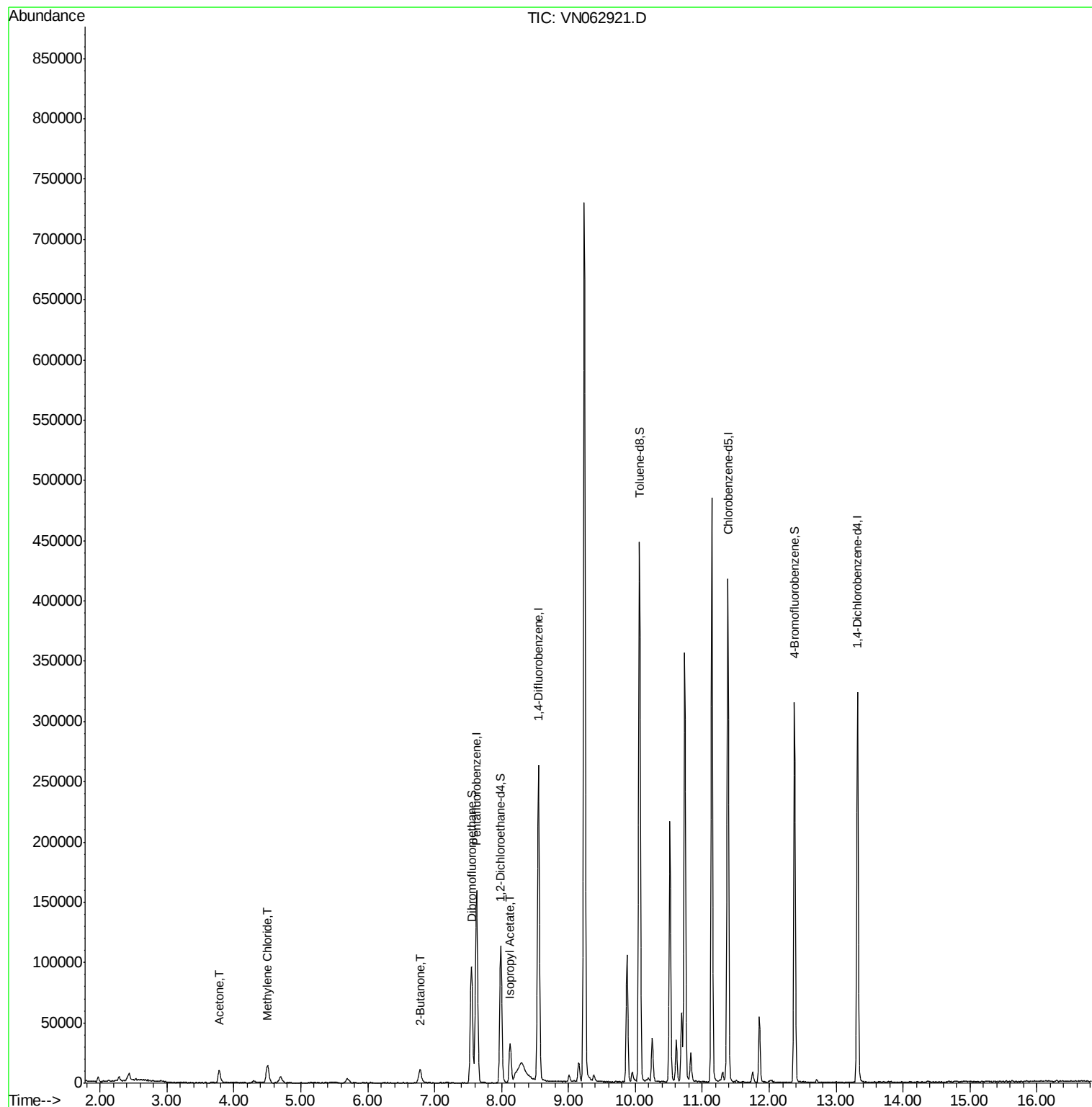
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Data File : VN062921.D
Acq On : 13 Aug 2020 19:43
Operator : JC/MD
Sample : PB130936ZHE#04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 23 Sample Multiplier: 1

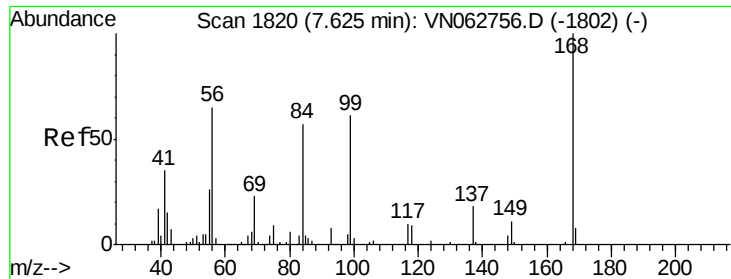
Instrument :
MSVOA_N
ClientSampleId :
PB130936ZHE#04

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Quant Time: Aug 14 06:41:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 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: VN062921.D

Acq: 13 Aug 2020 19:43

Instrument :

MSVOA_N

ClientSampleId :

PB130936ZHE#04

Tot Ion:168 Resp: 124004

Ion Ratio Lower Upper

168 100

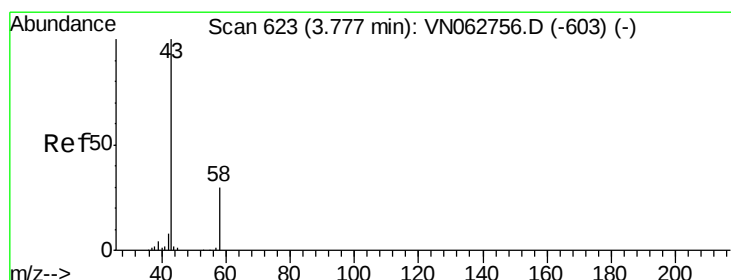
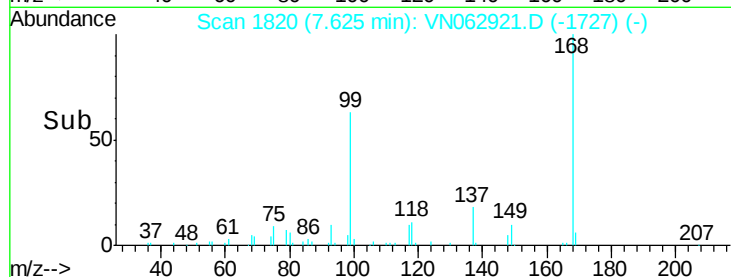
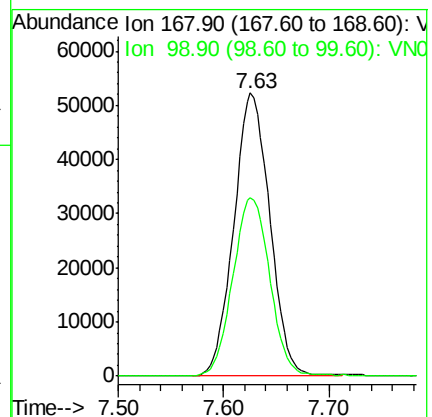
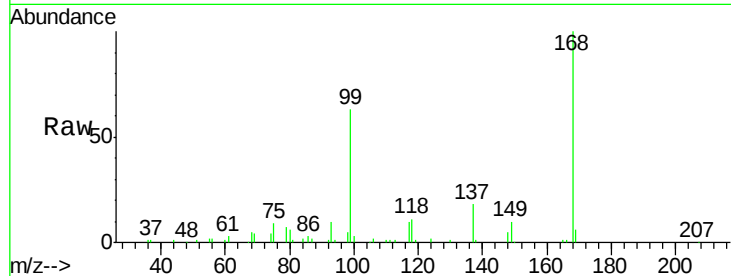
99 63.1 52.9 79.3

Manual Integrations

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#16

Acetone

Concen: 23.978 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062921.D

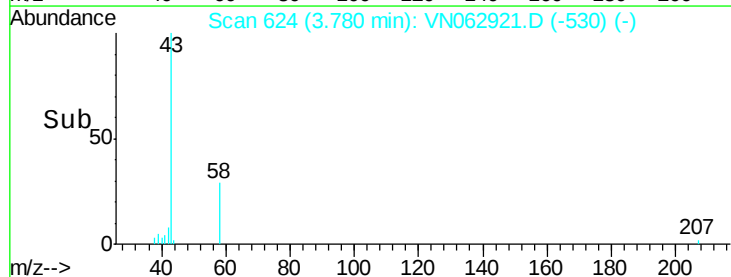
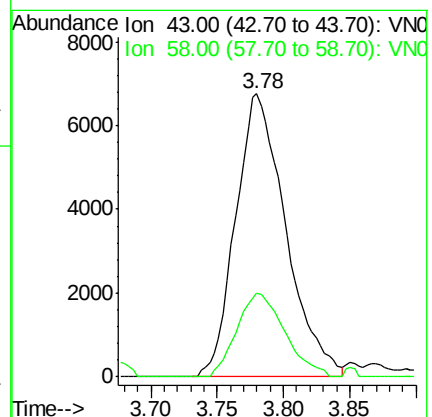
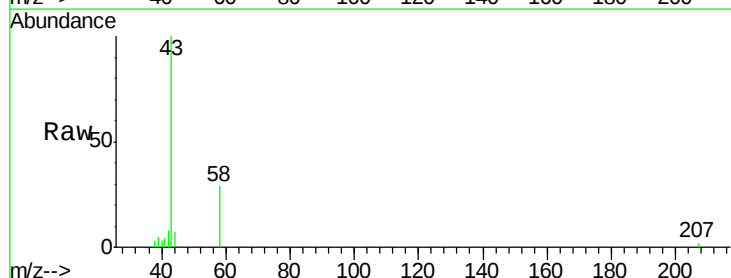
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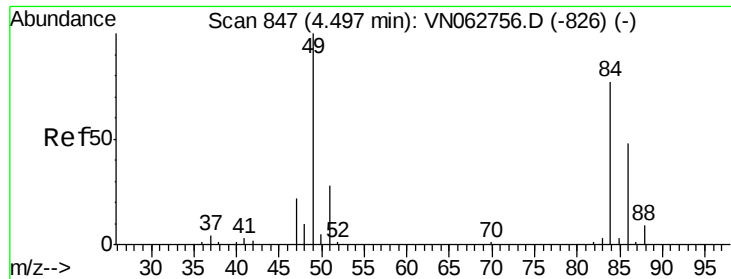
Tgt Ion: 43 Resp: 17767

Ion Ratio Lower Upper

43 100

58 29.5 24.1 36.1





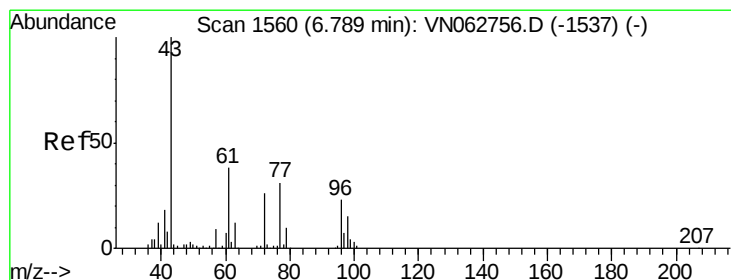
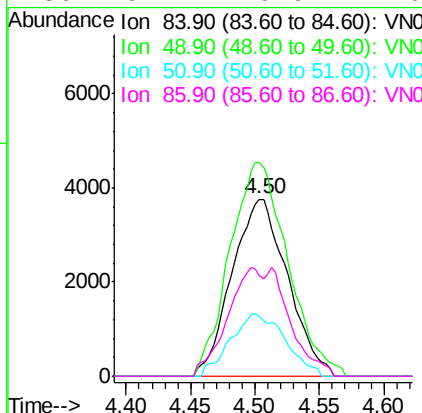
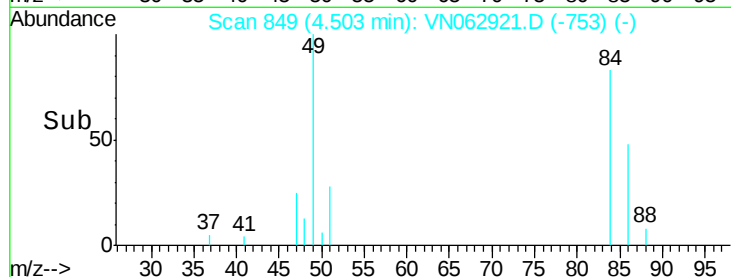
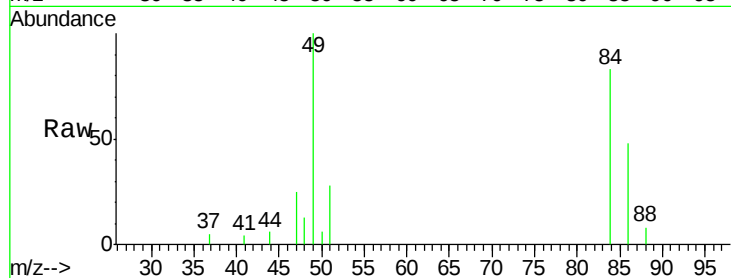
#20
Methvlene Chloride
Concen: 7.662 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.01 min
Lab File: VN062921.D
Acq: 13 Aug 2020 19:43

Instrument :
MSVOA_N
ClientSampleId :
PB130936ZHE#04

Tot Ion	Ion	Ratio	Lower	Upper
84	100			
49	120.5	103.4	155.2	
51	34.1	29.3	43.9	
86	57.4	49.9	74.9	

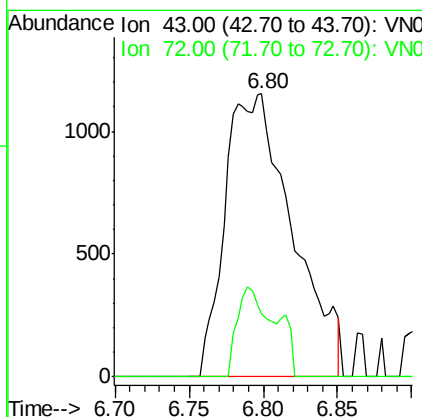
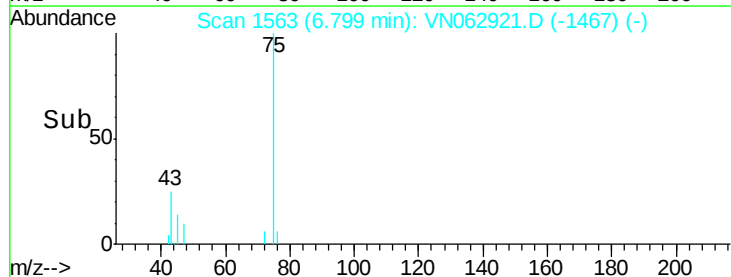
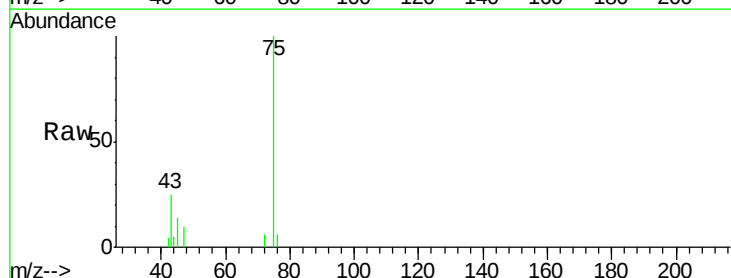
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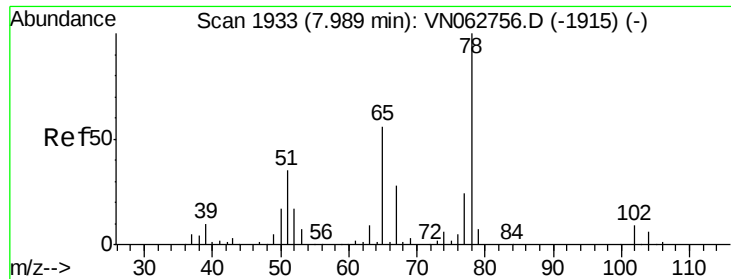
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#25
2-Butanone
Concen: 3.470 ug/l m
RT: 6.80 min Scan# 1563
Delta R.T. 0.01 min
Lab File: VN062921.D
Acq: 13 Aug 2020 19:43

Tgt Ion	Ion	Ratio	Lower	Upper
43	100			
72	22.2	21.1	31.7	





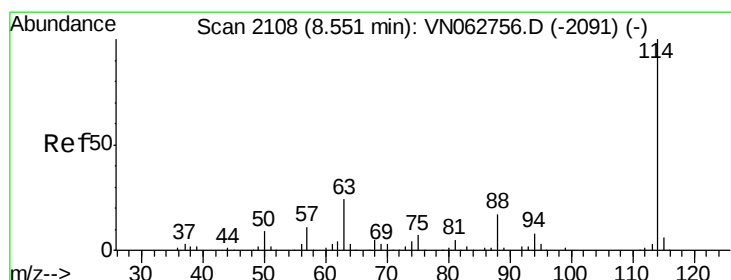
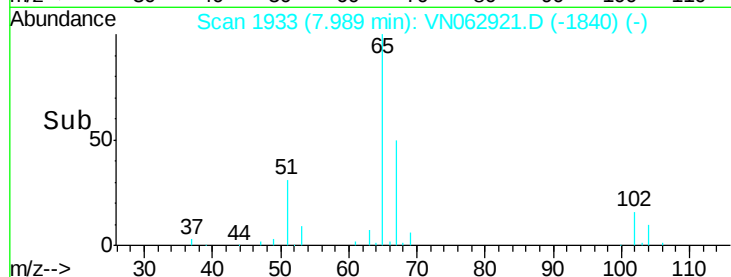
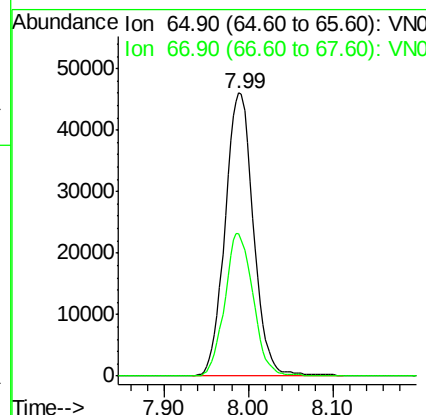
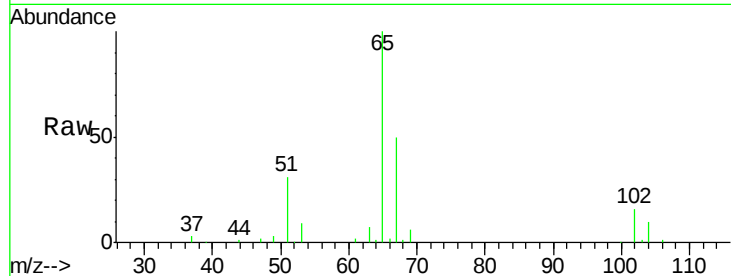
#33
 1,2-Dichloroethane-d4
 Concen: 52.419 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062921.D
 Acq: 13 Aug 2020 19:43

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130936ZHE#04

Tot Ion	Ratio	Resp	Lower	Upper
65	100	107492		
67	50.2	0.0	101.4	

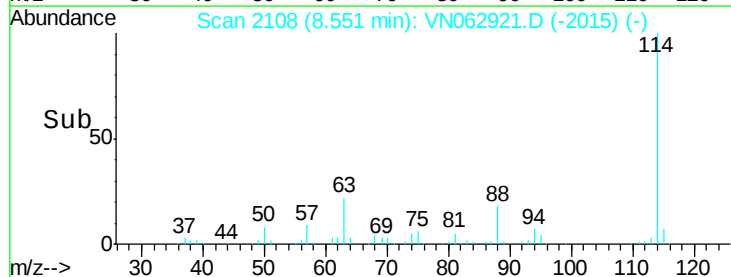
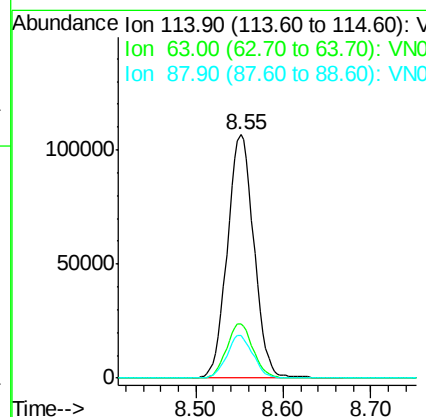
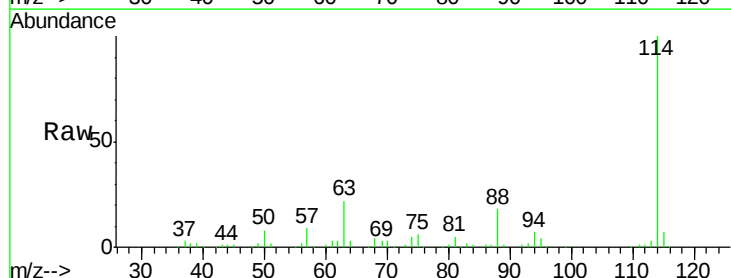
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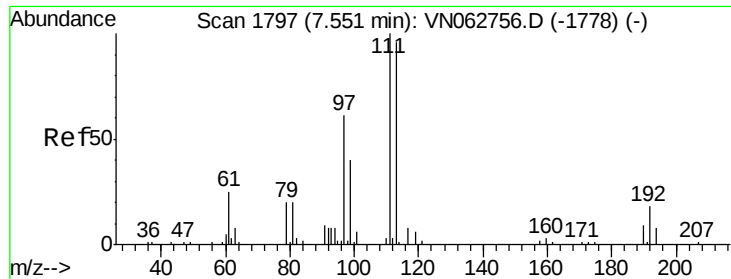
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062921.D
 Acq: 13 Aug 2020 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	225158		
63	22.3	0.0	47.6	
88	17.6	0.0	34.4	





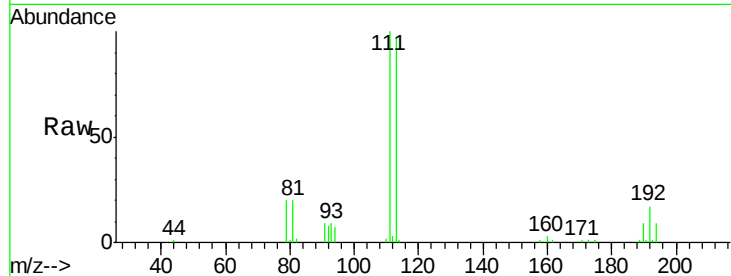
#35
Dibromofluoromethane
Concen: 48.667 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062921.D
Acq: 13 Aug 2020 19:43

Instrument :
MSVOA_N
ClientSampleId :
PB130936ZHE#04

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.8	122.6
192	18.5	15.0	22.4

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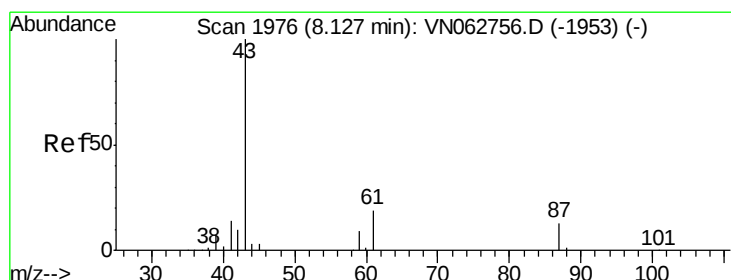
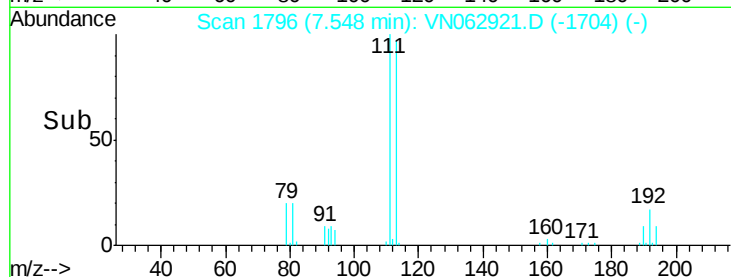
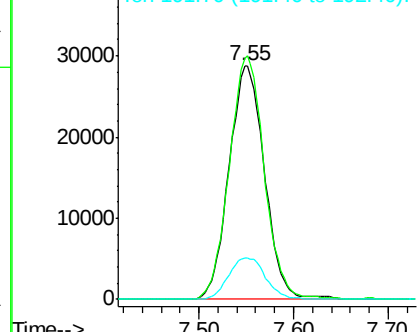


Abundance

Ion 112.80 (112.50 to 113.50): V

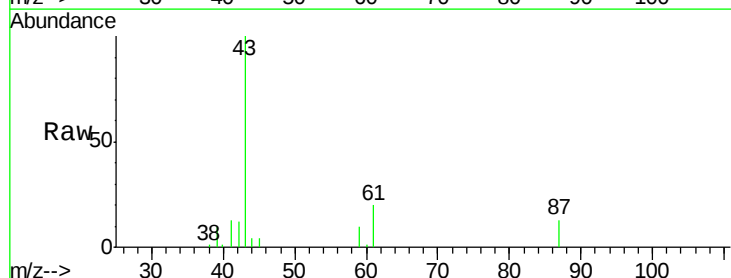
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43
Isopropyl Acetate
Concen: 9.932 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN062921.D
Acq: 13 Aug 2020 19:43

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.8	15.8	23.6
87	13.7	9.9	14.9

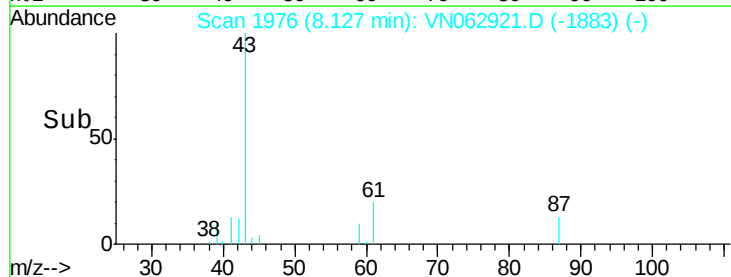
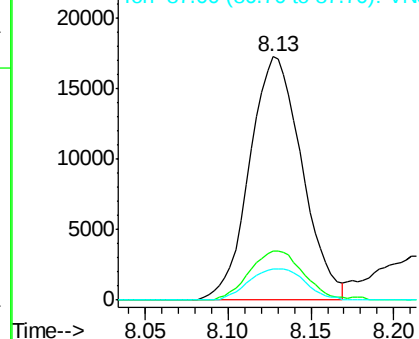


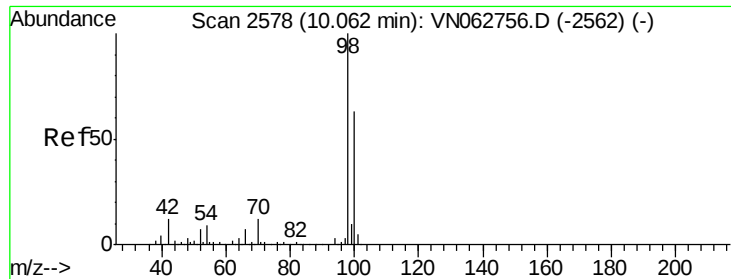
Abundance

Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





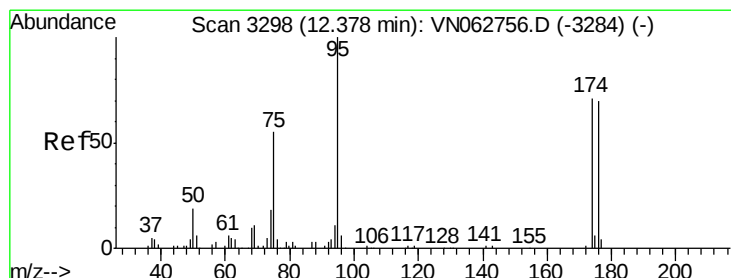
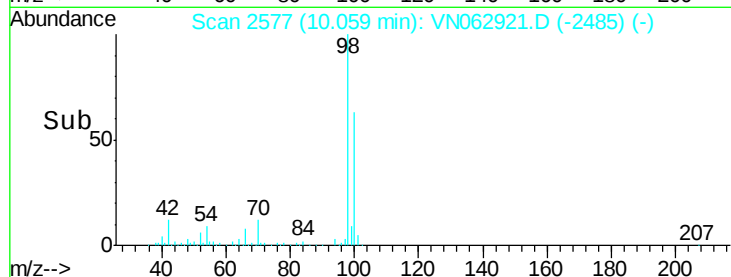
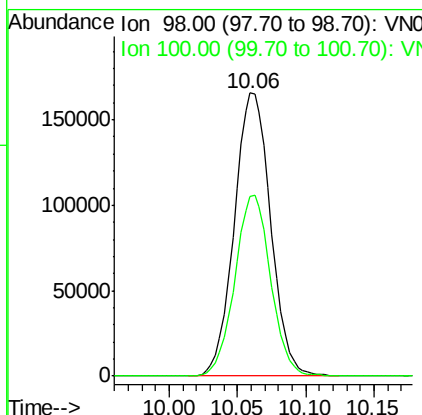
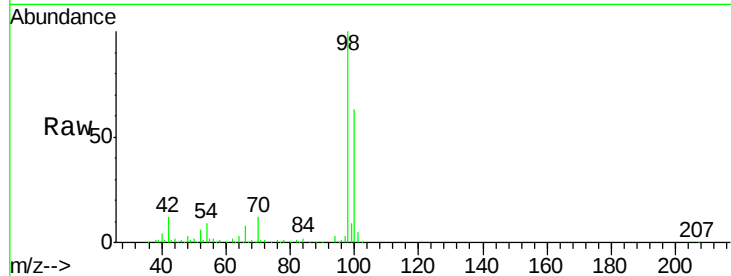
#50
Toluene-d8
Concen: 51.023 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062921.D
Acq: 13 Aug 2020 19:43

Instrument :
MSVOA_N
ClientSampleId :
PB130936ZHE#04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
98	100		306807		
100	62.9	50.9	76.3		

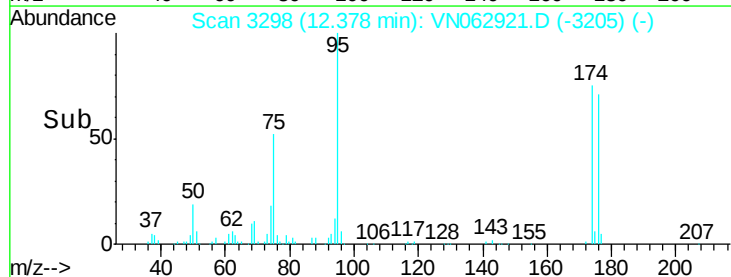
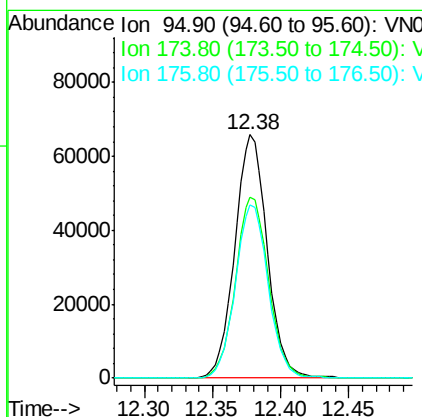
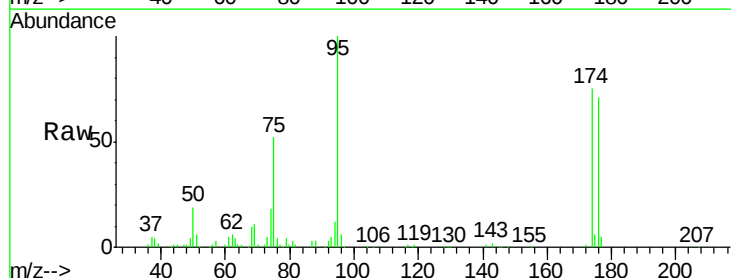
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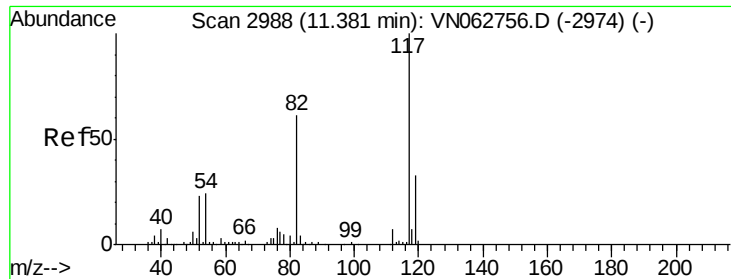
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#62
4-Bromofluorobenzene
Concen: 47.818 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062921.D
Acq: 13 Aug 2020 19:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
95	100		108659		
174	76.0	0.0	144.8		
176	72.1	0.0	142.2		





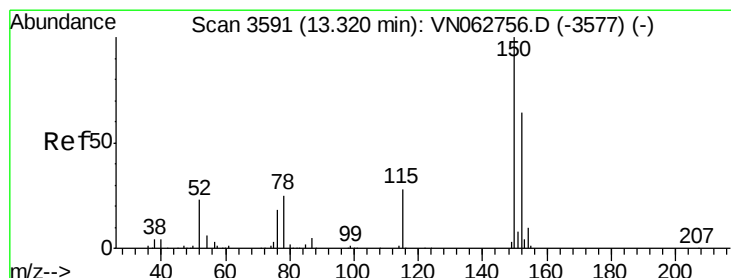
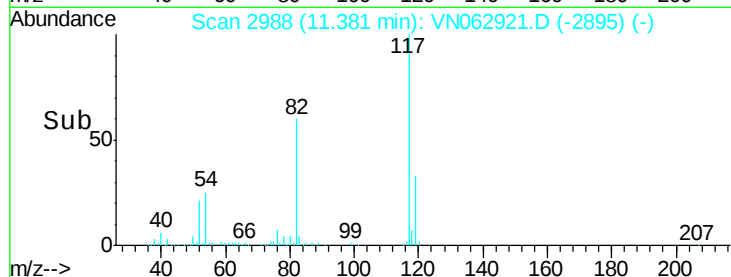
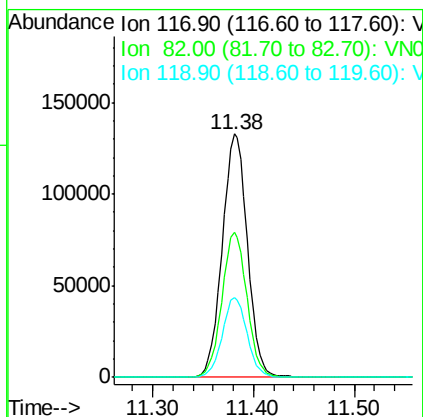
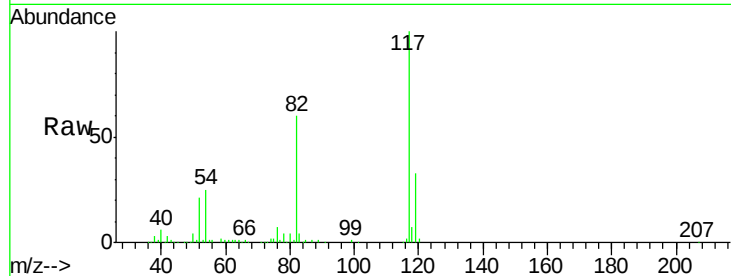
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062921.D
Acq: 13 Aug 2020 19:43

Instrument :
MSVOA_N
ClientSampleId :
PB130936ZHE#04

Tot Ion	Ratio	Resp	Lower	Upper
117	100	231399		
82	59.5	49.0	73.4	
119	32.9	26.2	39.2	

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062921.D
Acq: 13 Aug 2020 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	85434		
115	63.3	31.6	94.8	
150	158.6	0.0	349.2	

