

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061928.D
 Acq On : 19 Jun 2020 3:41
 Operator : JC/MD
 Sample : PB129596ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129596ZHE#05

Manual Integrations
 APPROVED

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Quant Time: Jun 19 07:25:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	142753	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	273789	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	272921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	107020	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	98740	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
35) Dibromofluoromethane	7.55	113	86972	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
50) Toluene-d8	10.06	98	351312	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
62) 4-Bromofluorobenzene	12.38	95	115847	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
Target Compounds						
16) Acetone	3.78	43	7478	13.223	ug/l	97
18) Methyl Acetate	4.28	43	3494m	2.146	ug/l	
20) Methylene Chloride	4.50	84	4038	2.192	ug/l	96
43) Isopropyl Acetate	8.13	43	33134	10.082	ug/l #	89

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

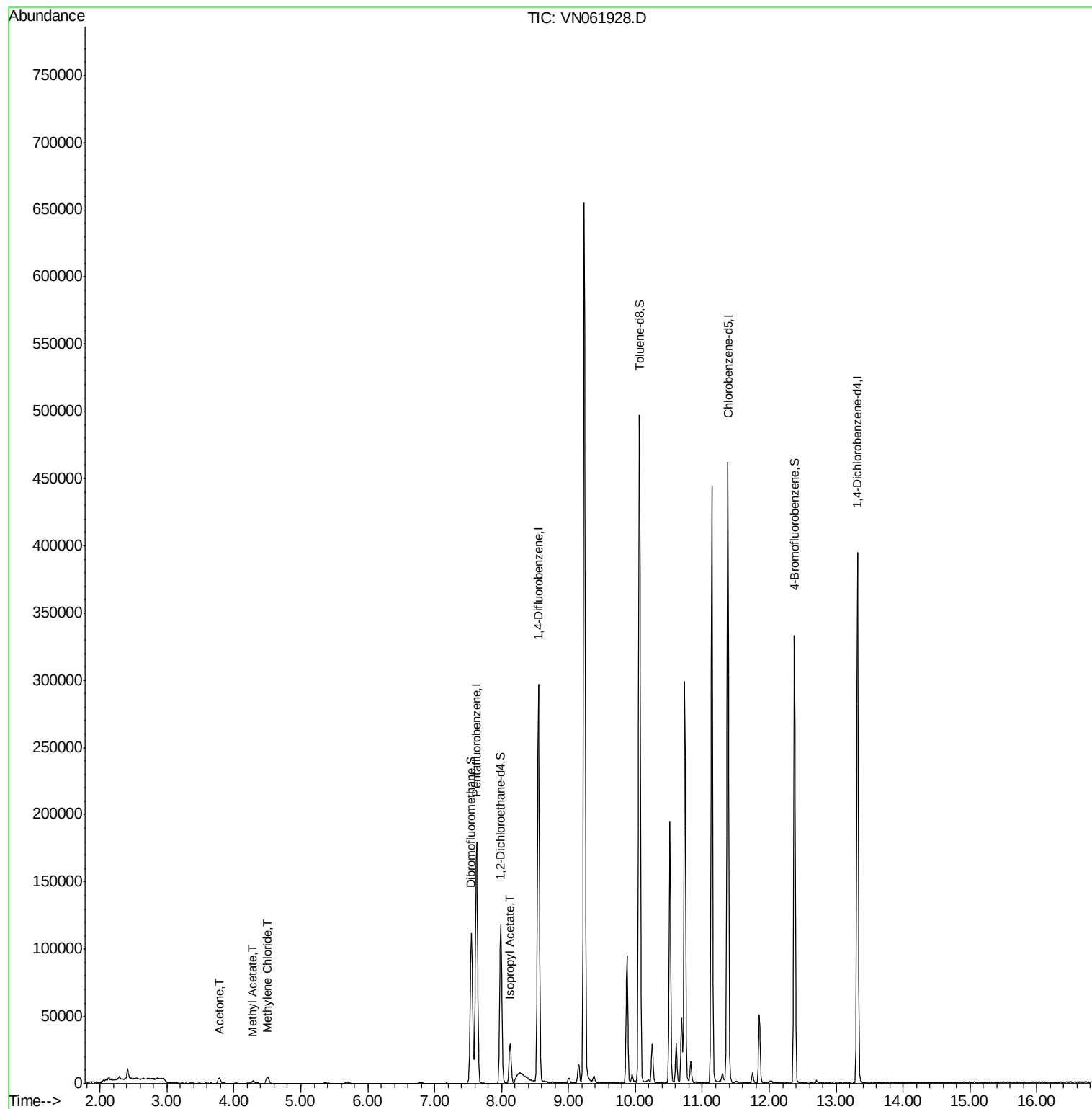
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Data File : VN061928.D
Acq On : 19 Jun 2020 3:41
Operator : JC/MD
Sample : PB129596ZHE#05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 44 Sample Multiplier: 1

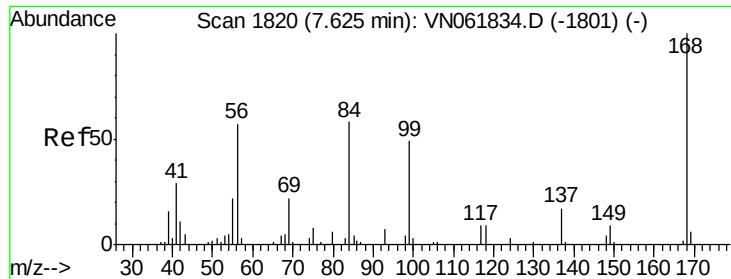
Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#05

Manual Integrations
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Quant Time: Jun 19 07:25:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 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: VN061928.D

Acq: 19 Jun 2020 3:41

Instrument :

MSVOA_N

ClientSampleId :

PB129596ZHE#05

Tot Ion:168 Resp: 142753

Ion Ratio Lower Upper

168 100

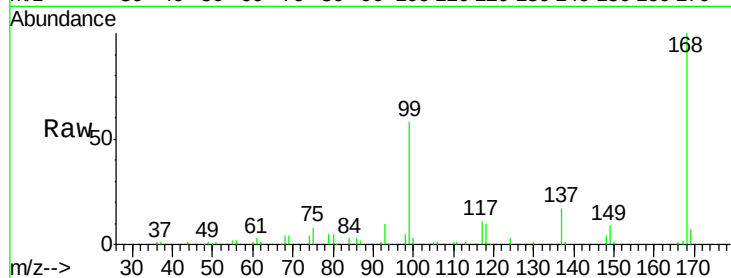
99 58.3 44.6 67.0

Manual Integrations

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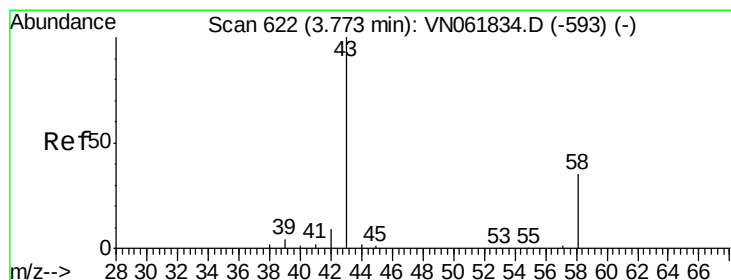
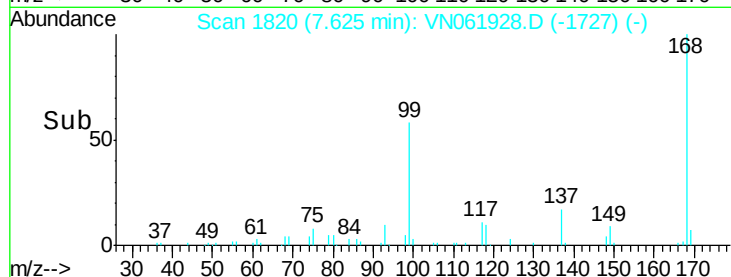
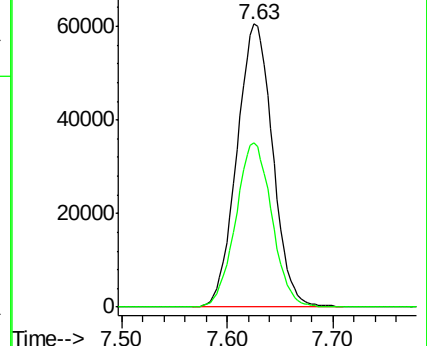
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 13.223 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN061928.D

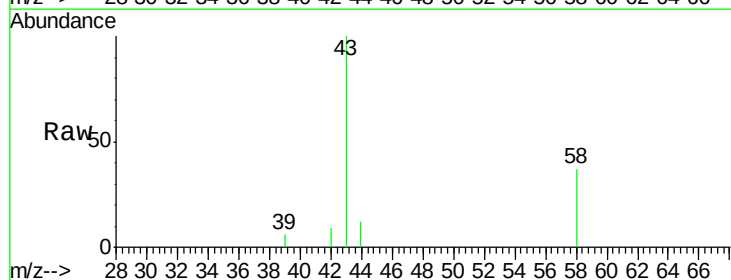
Acq: 19 Jun 2020 3:41

Tgt Ion: 43 Resp: 7478

Ion Ratio Lower Upper

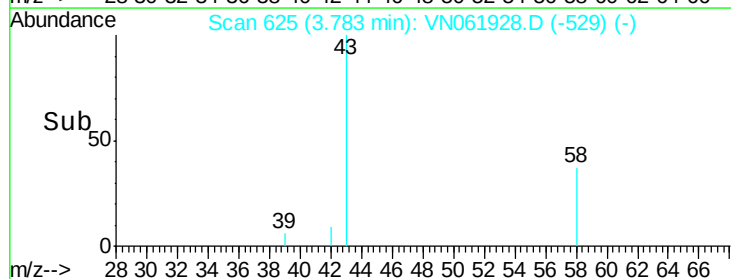
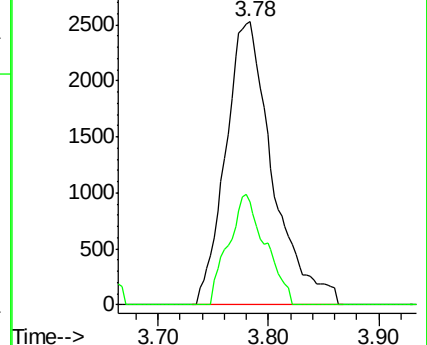
43 100

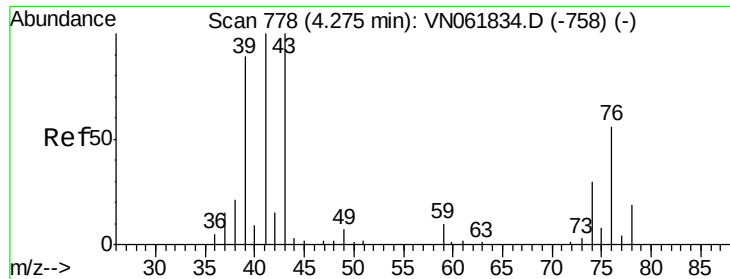
58 36.5 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





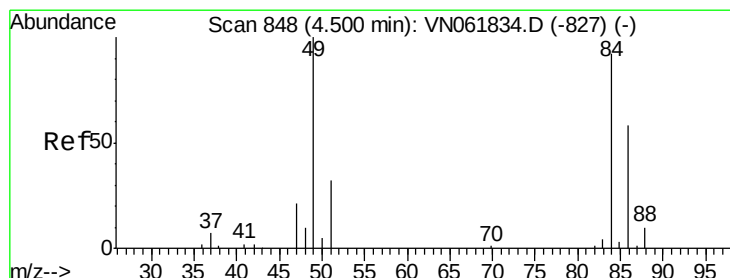
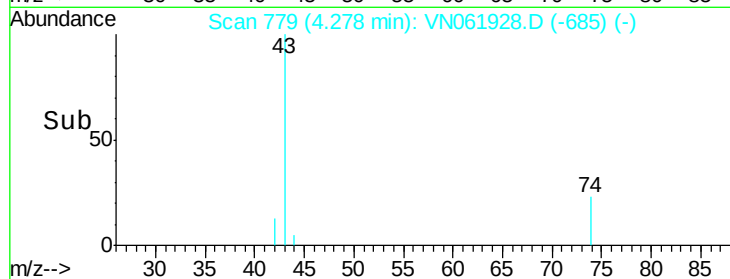
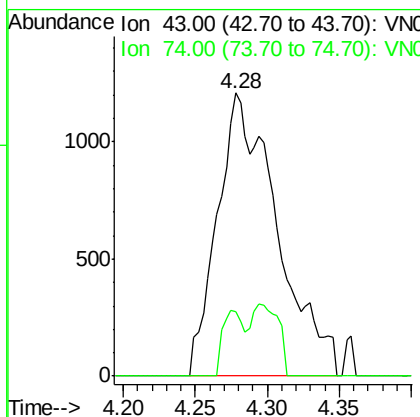
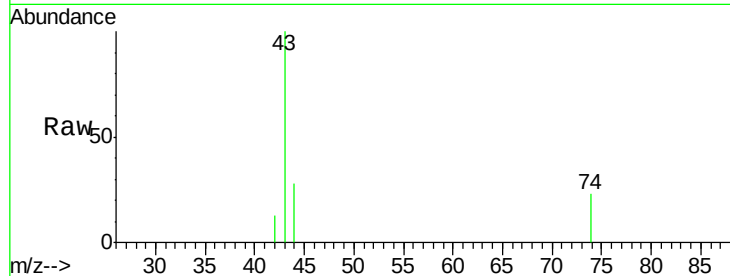
#18
Methyl Acetate
Concen: 2.146 ug/l m
RT: 4.28 min Scan# 779
Delta R.T. 0.00 min
Lab File: VN061928.D
Acq: 19 Jun 2020 3:41

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#05

Tot Ion: 43 Resp: 3494
Ion Ratio Lower Upper
43 100
74 7.8 23.0 34.4#

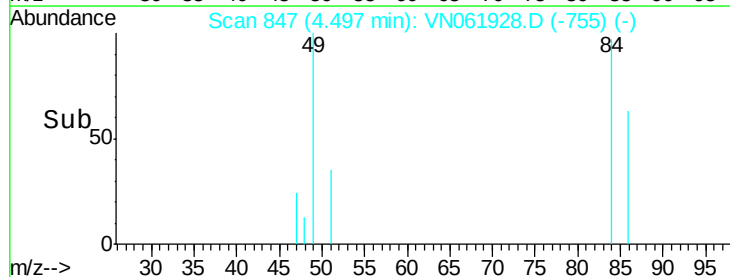
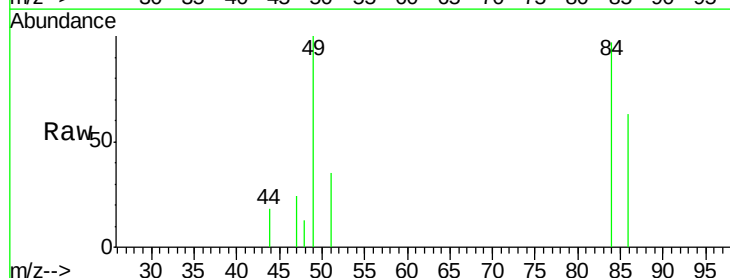
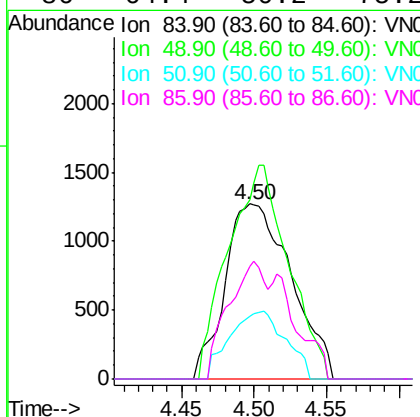
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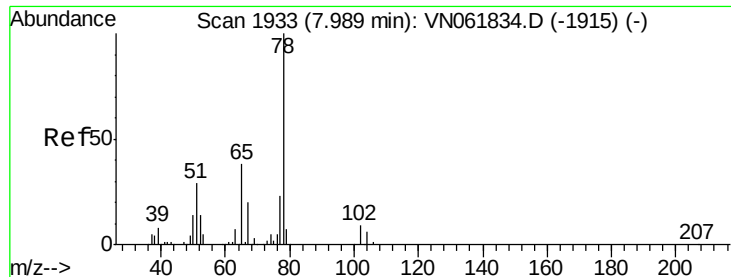
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#20
Methylene Chloride
Concen: 2.192 ug/l
RT: 4.50 min Scan# 847
Delta R.T. -0.00 min
Lab File: VN061928.D
Acq: 19 Jun 2020 3:41

Tgt Ion: 84 Resp: 4038
Ion Ratio Lower Upper
84 100
49 102.7 87.0 130.4
51 35.5 27.8 41.6
86 64.4 50.2 75.2





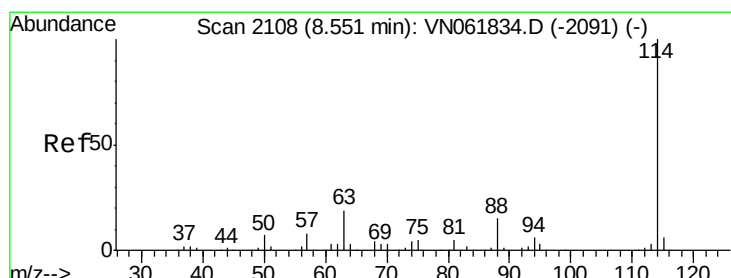
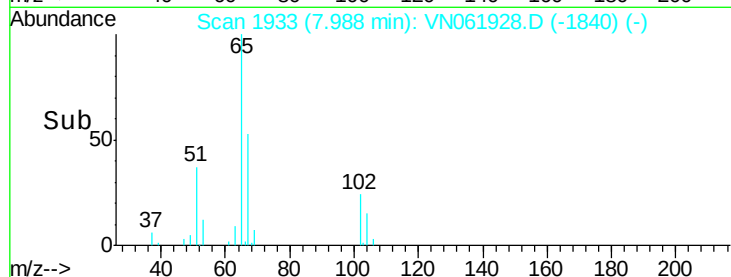
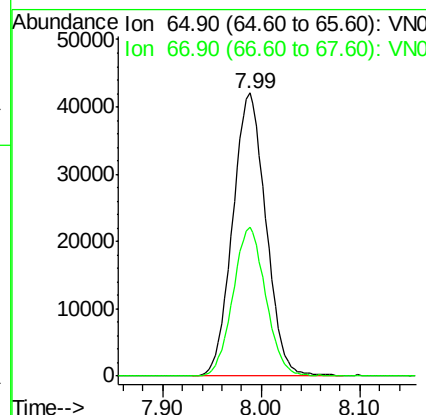
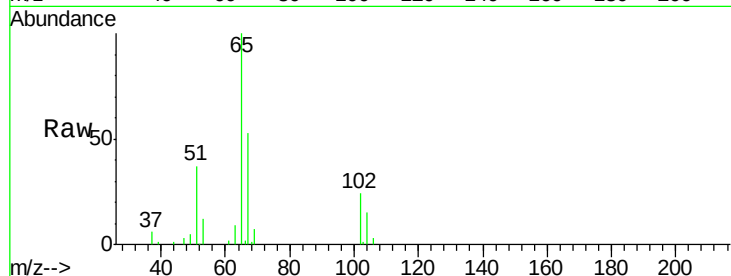
#33
 1,2-Dichloroethane-d4
 Concen: 51.574 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061928.D
 Acq: 19 Jun 2020 3:41

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129596ZHE#05

Tot Ion	Ratio	Resp	Lower	Upper
65	100	98740		
67	51.7	0.0	106.2	

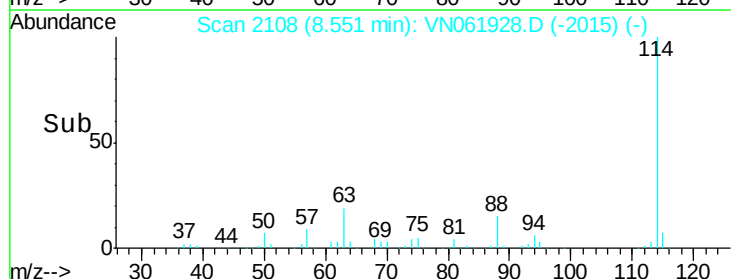
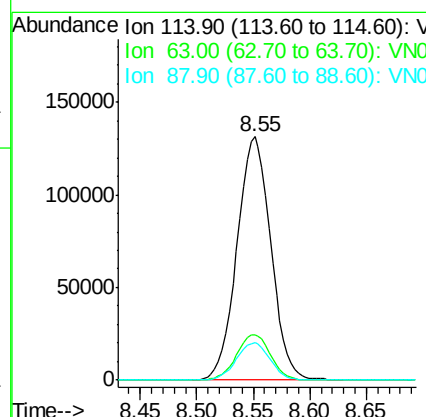
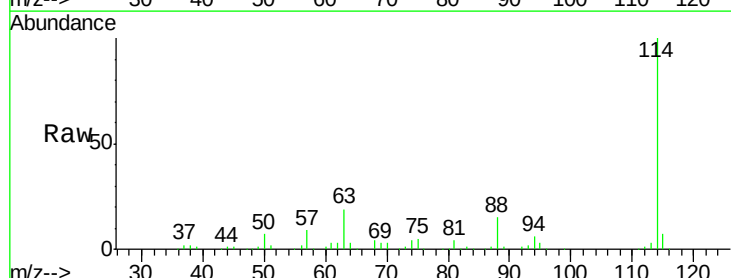
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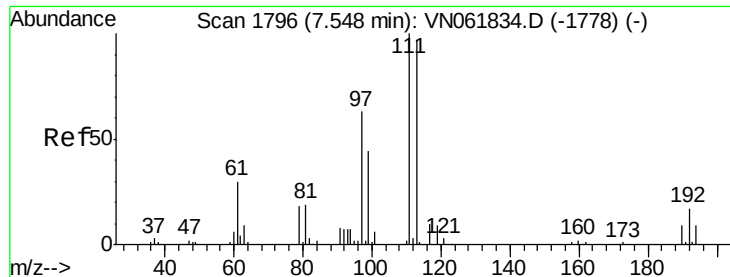
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061928.D
 Acq: 19 Jun 2020 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	273789		
63	18.6	0.0	37.6	
88	15.4	0.0	31.0	





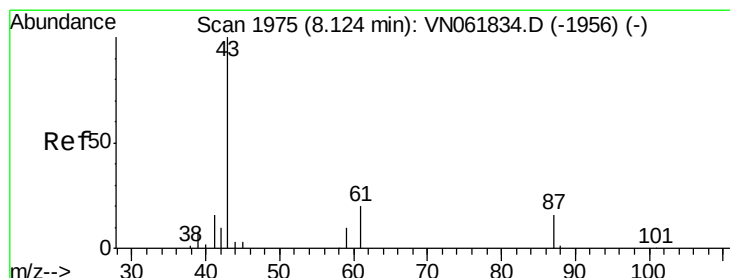
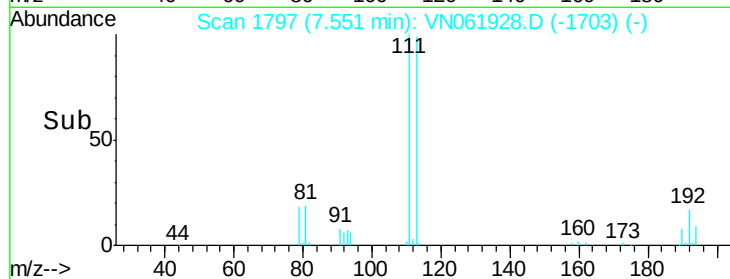
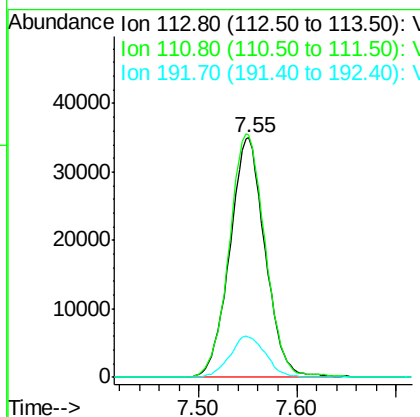
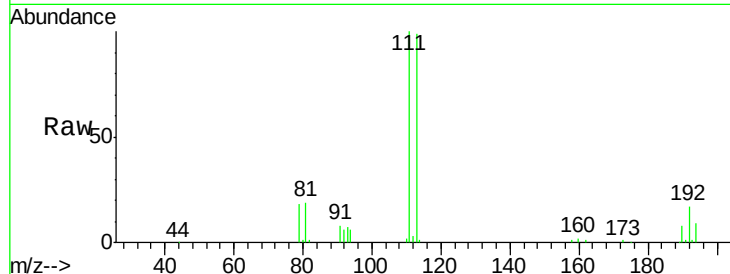
#35
 Dibromofluoromethane
 Concen: 49.654 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN061928.D
 Acq: 19 Jun 2020 3:41

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129596ZHE#05

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	103.7	83.7	125.5	
192	17.4	13.9	20.9	

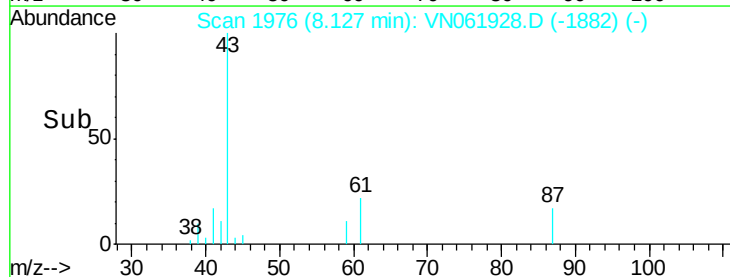
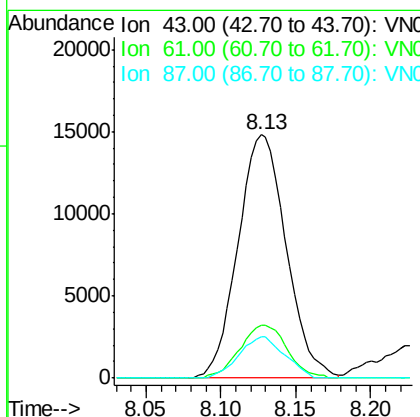
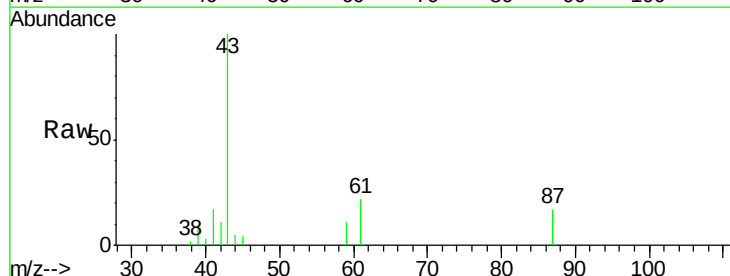
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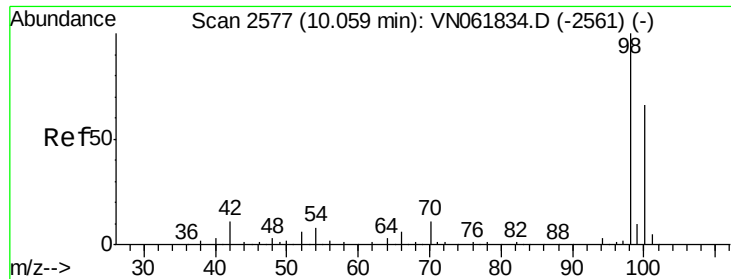
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#43
 Isopropyl Acetate
 Concen: 10.082 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN061928.D
 Acq: 19 Jun 2020 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	21.3	24.0	36.0#	
87	16.0	12.5	18.7	





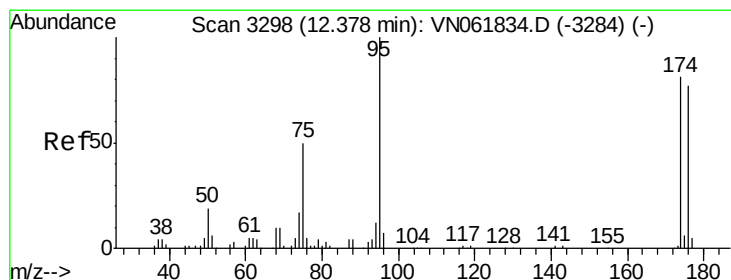
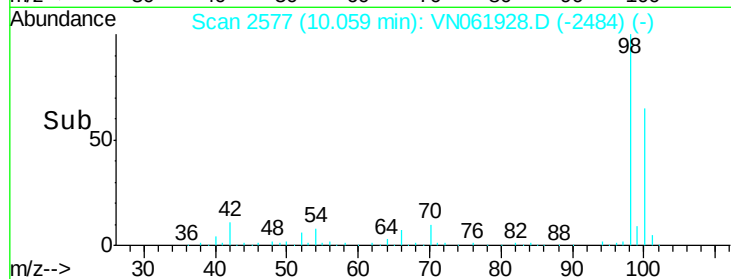
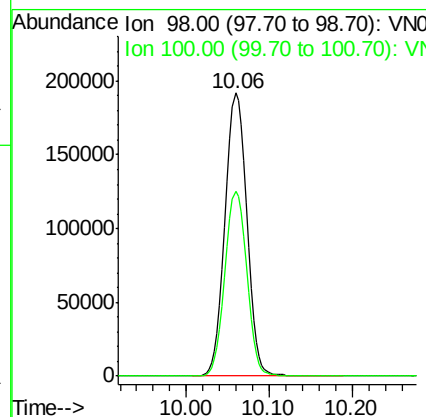
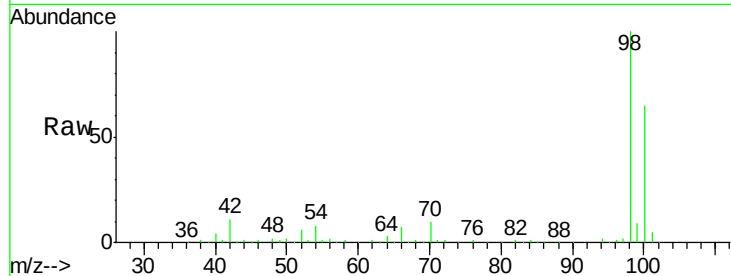
#50
Toluene-d8
Concen: 51.018 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN061928.D
Acq: 19 Jun 2020 3:41

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#05

Tot Ion: 98 Resp: 351312
Ion Ratio Lower Upper
98 100
100 65.5 52.7 79.1

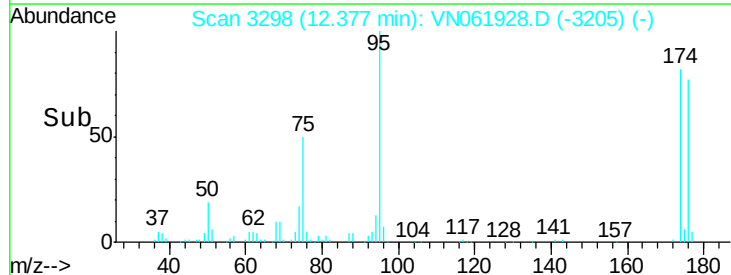
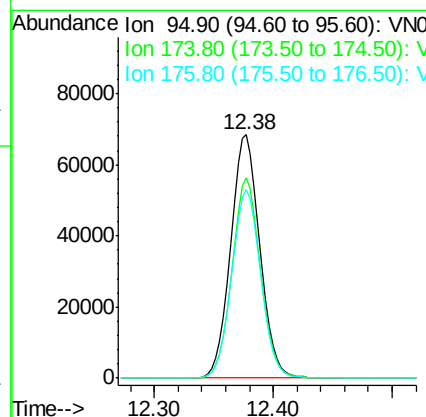
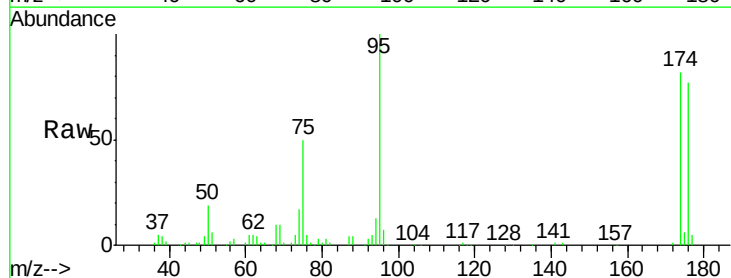
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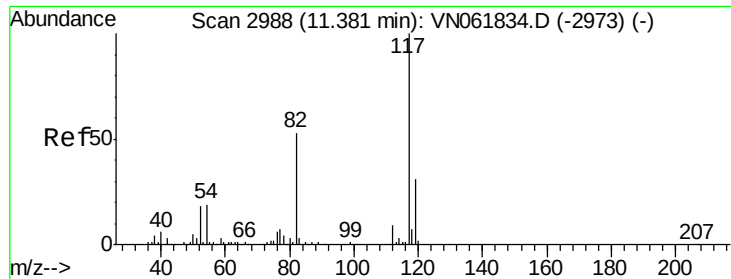
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#62
4-Bromofluorobenzene
Concen: 49.045 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061928.D
Acq: 19 Jun 2020 3:41

Tgt Ion: 95 Resp: 115847
Ion Ratio Lower Upper
95 100
174 80.5 0.0 158.6
176 77.2 0.0 152.0





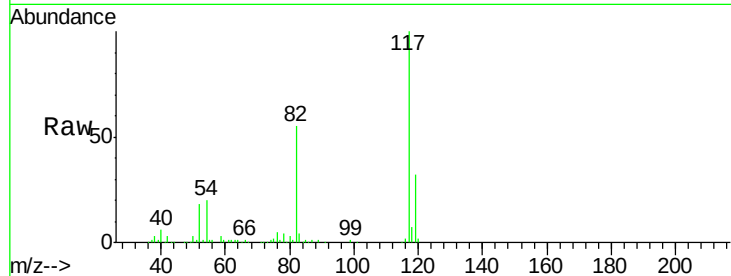
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061928.D
Acq: 19 Jun 2020 3:41

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#05

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.0	42.6	64.0
119	31.6	24.7	37.1

Manual Integrations
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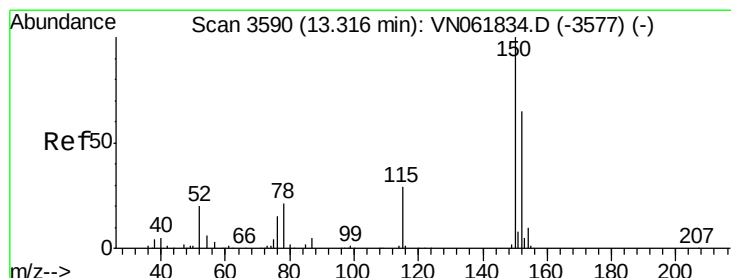
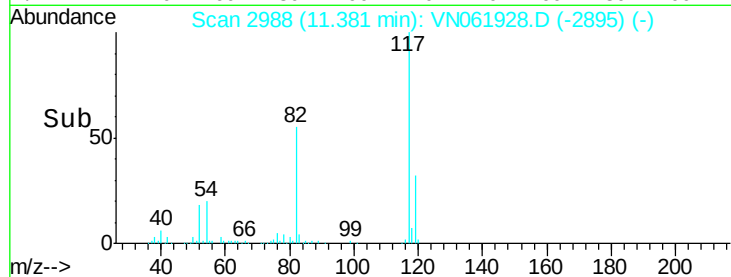
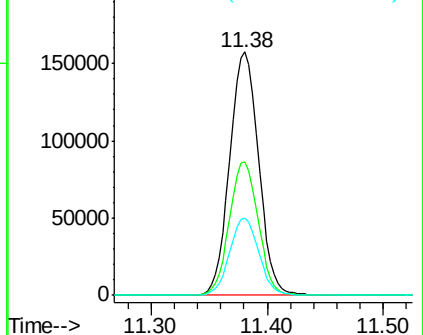


Abundance

Ion 116.90 (116.60 to 117.60): V

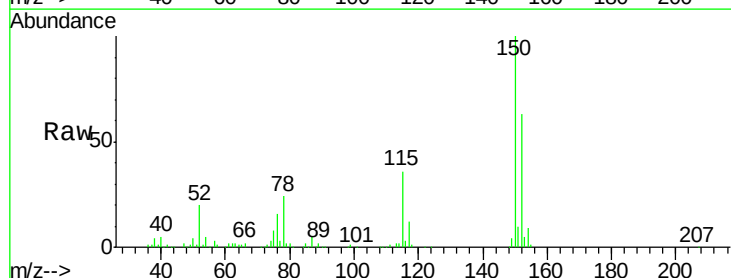
Ion 82.00 (81.70 to 82.70): V

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: VN061928.D
Acq: 19 Jun 2020 3:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.5	29.1	87.3
150	158.5	0.0	347.6



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

