

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031320\
 Data File : VN060496.D
 Acq On : 13 Mar 2020 12:48
 Operator : JC/MD
 Sample : PB127465ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127465ZHE#09

Manual Integrations
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Quant Time: Mar 16 08:40:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	195869	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	322779	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	298103	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	137351	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	124685	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
35) Dibromofluoromethane	7.57	113	94402	63.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.02%	
50) Toluene-d8	10.08	98	395187	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
62) 4-Bromofluorobenzene	12.40	95	144320	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
Target Compounds						
16) Acetone	3.79	43	6640	8.182	ug/l	96
20) Methylene Chloride	4.52	84	4283	1.922	ug/l	96
43) Isopropyl Acetate	8.14	43	69168	13.564	ug/l #	91
51) 4-Methyl-2-Pentanone	9.97	43	5865m	2.029	ug/l	
80) 1,3,5-Trimethylbenzene	12.73	105	9076	1.059	ug/l	99

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

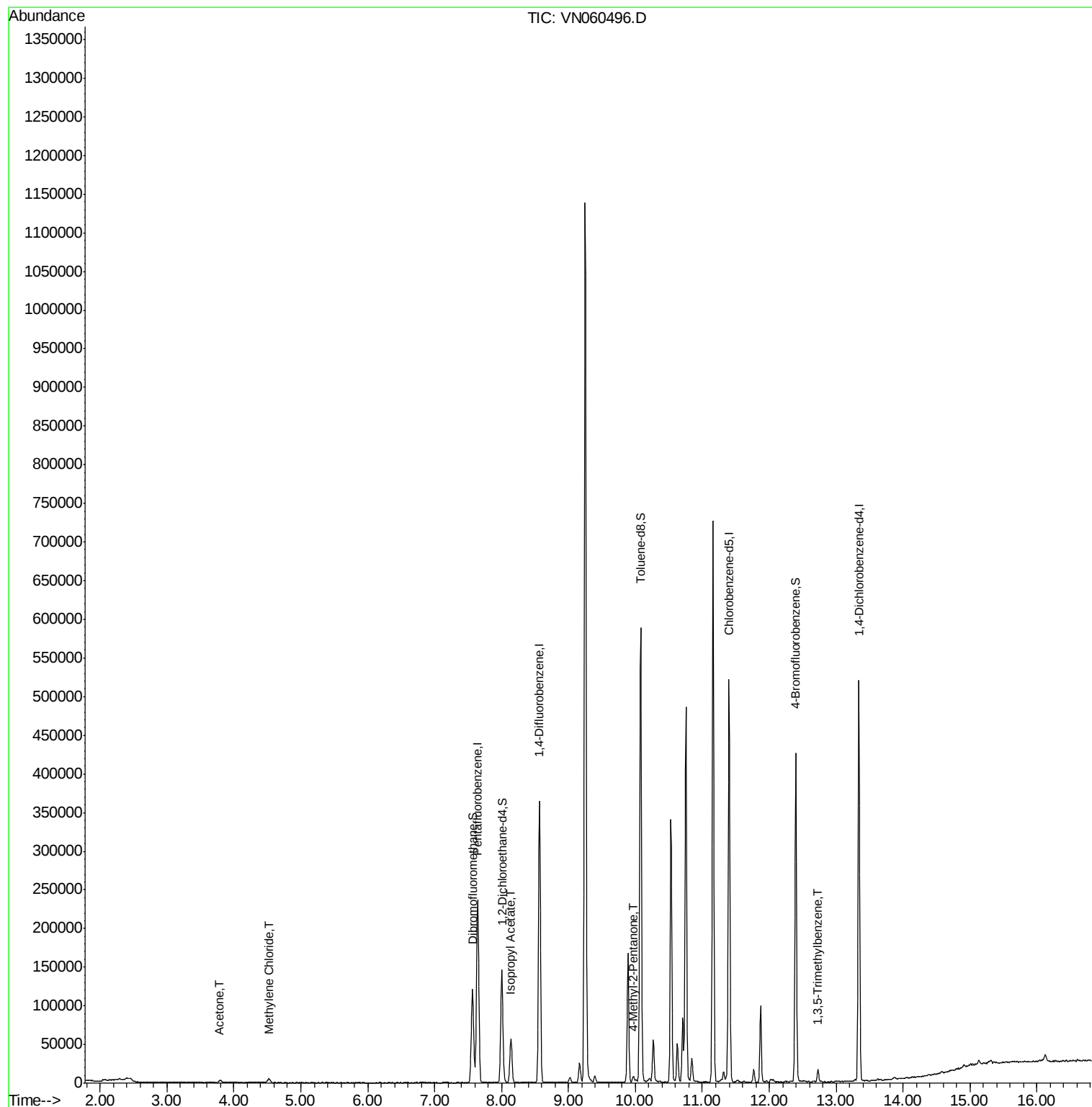
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031320\
Data File : VN060496.D
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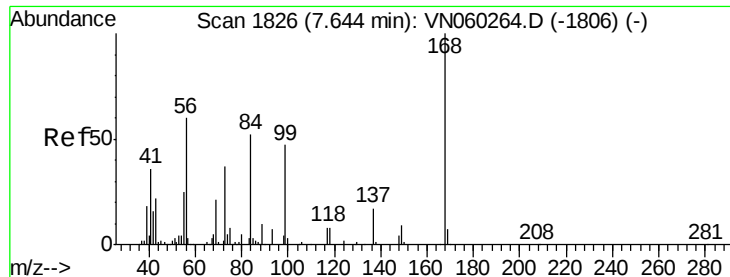
Instrument :
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Quant Time: Mar 16 08:40:36 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060496.D

Acq: 13 Mar 2020 12:48

Instrument :

MSVOA_N

ClientSampleId :

PB127465ZHE#09

Tot Ion:168 Resp: 195869

Ion Ratio Lower Upper

168 100

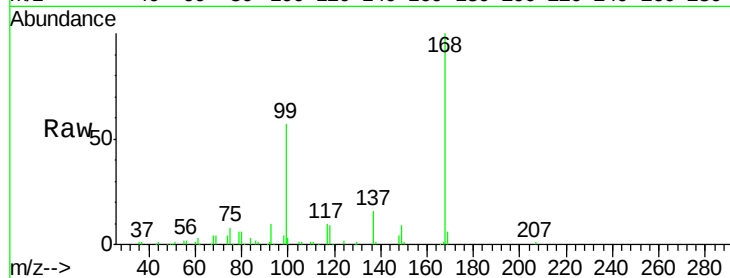
99 56.8 44.7 67.1

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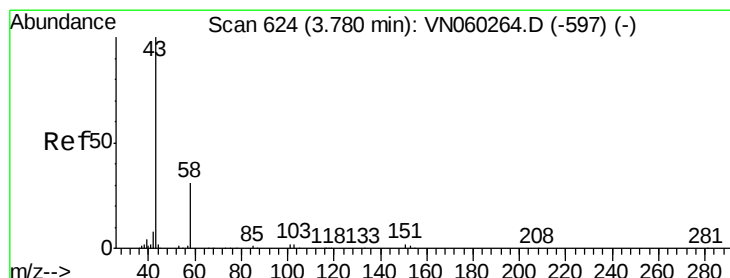
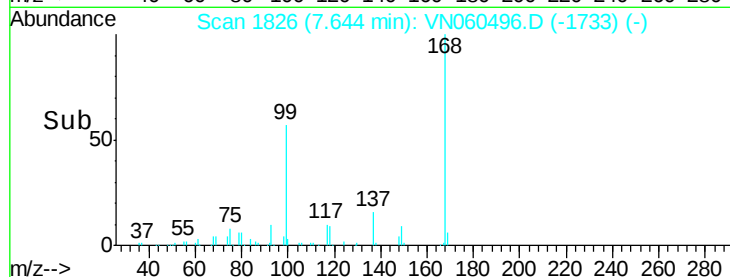
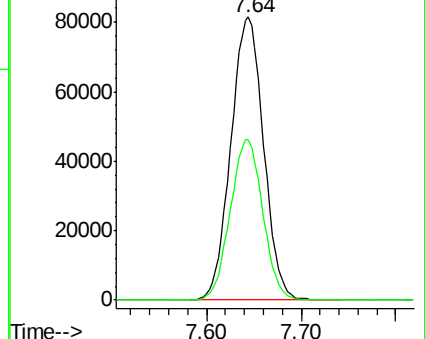
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 8.182 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060496.D

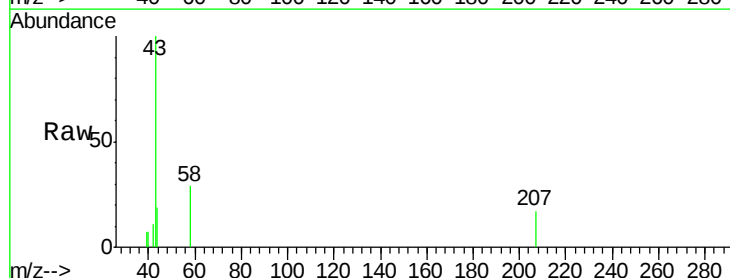
Acq: 13 Mar 2020 12:48

Tgt Ion: 43 Resp: 6640

Ion Ratio Lower Upper

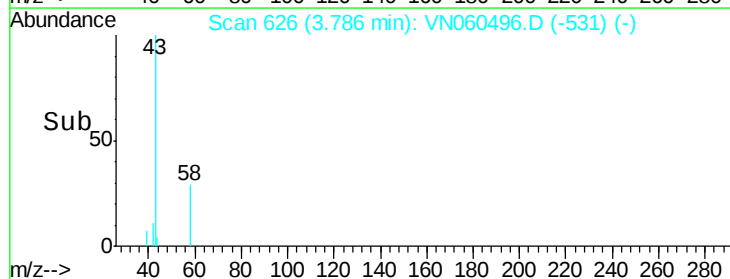
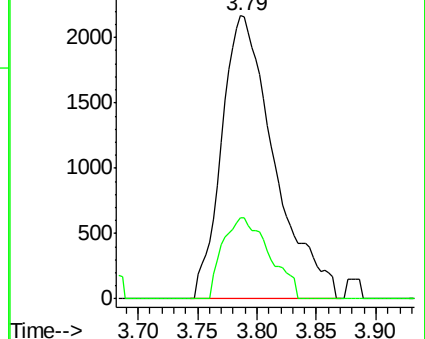
43 100

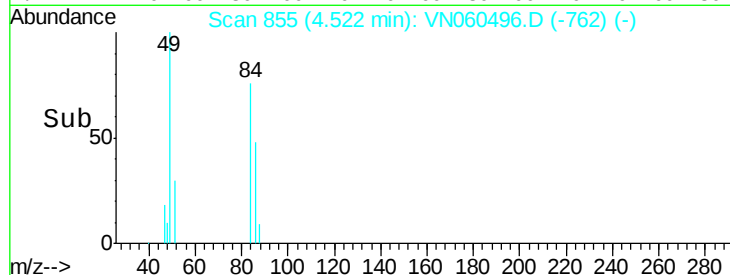
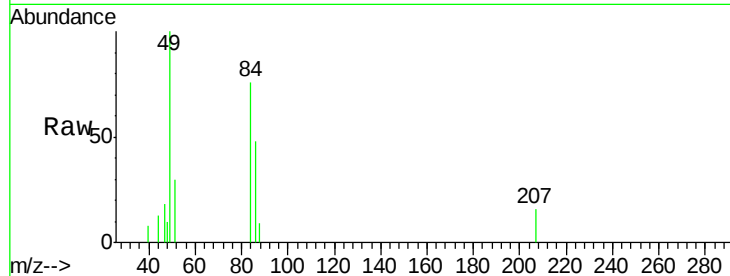
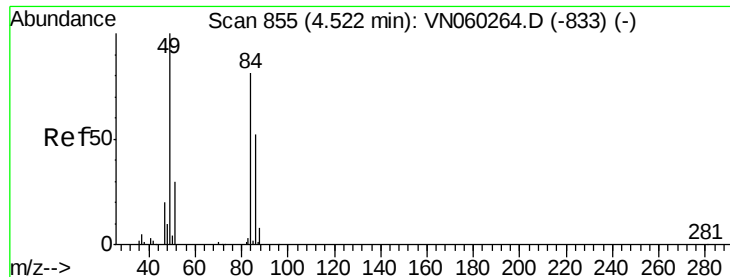
58 28.7 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





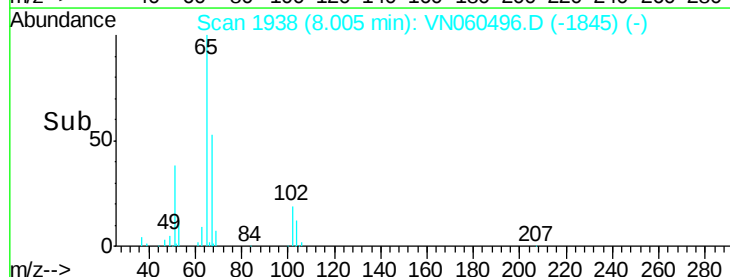
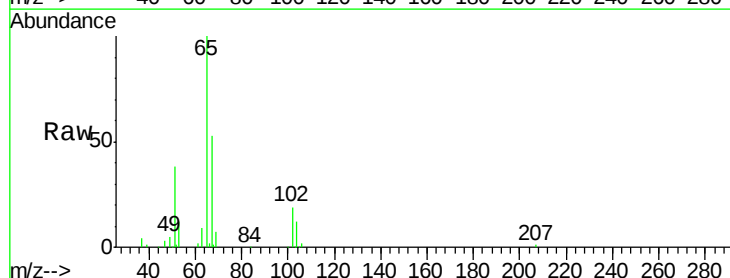
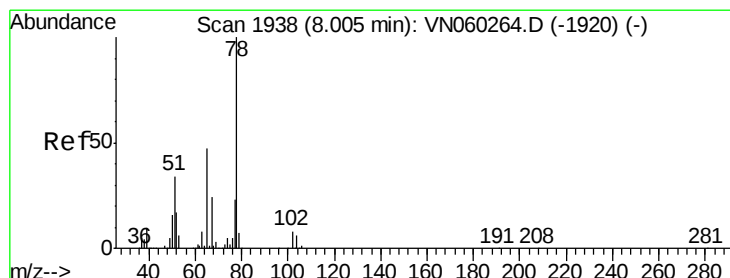
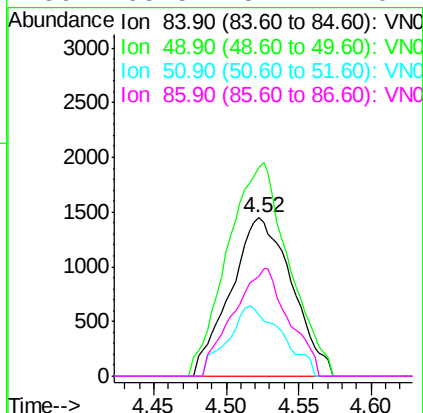
#20
Methvlene Chloride
Concen: 1.922 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060496.D
Acq: 13 Mar 2020 12:48

Tot Ion:	84	Resp:	4283
Ion	Ratio	Lower	Upper
84	100		
49	131.6	99.3	148.9
51	39.0	30.1	45.1
86	63.5	51.1	76.7

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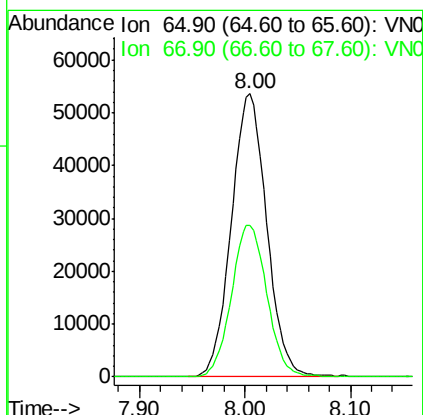
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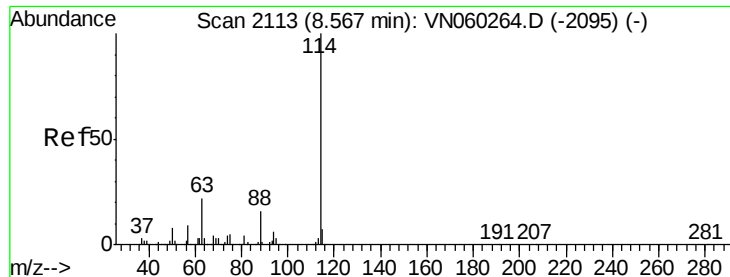
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#33
1,2-Dichloroethane-d4
Concen: 49.615 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060496.D
Acq: 13 Mar 2020 12:48

Tgt Ion:	65	Resp:	124685
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	103.8





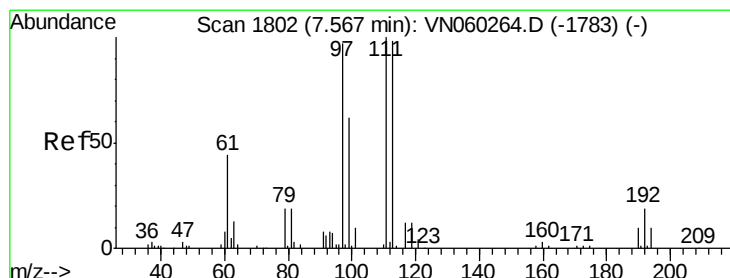
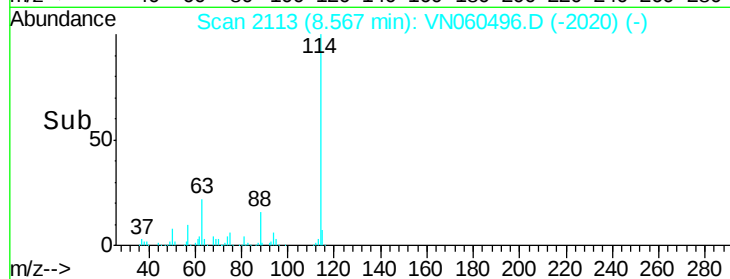
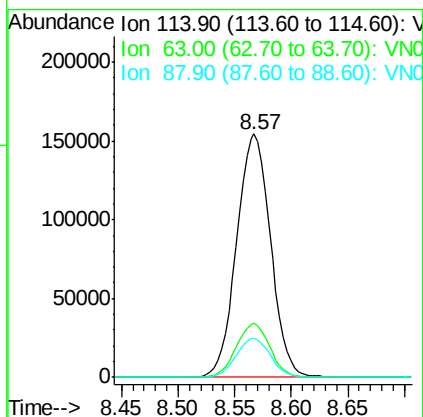
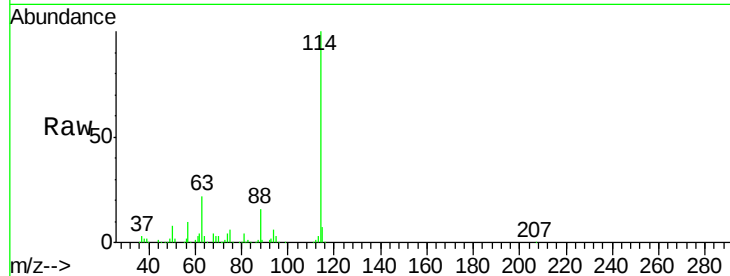
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060496.D
Acq: 13 Mar 2020 12:48

Instrument :
MSVOA_N
ClientSampleId :
PB127465ZHE#09

Tot Ion	Ratio	Resp	Lower	Upper
114	100	322779		
63	22.0		0.0	43.2
88	15.8		0.0	31.6

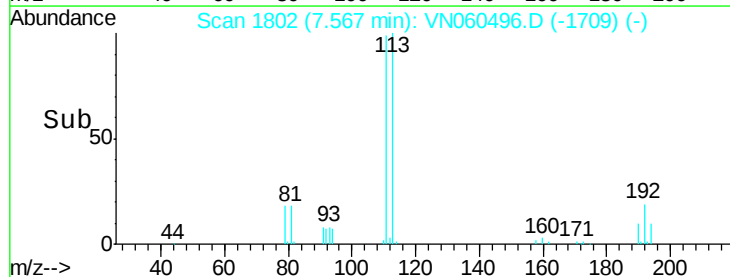
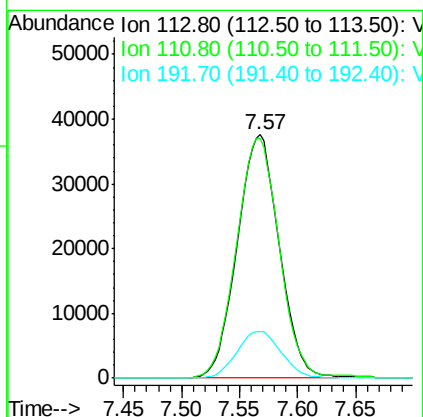
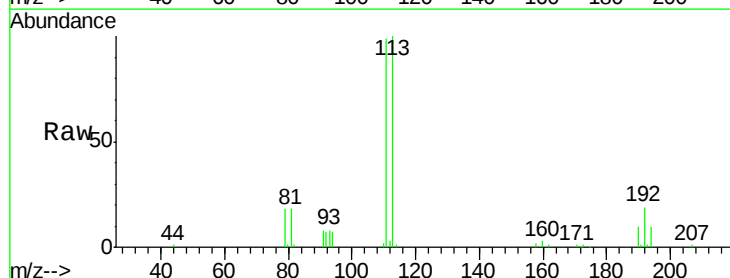
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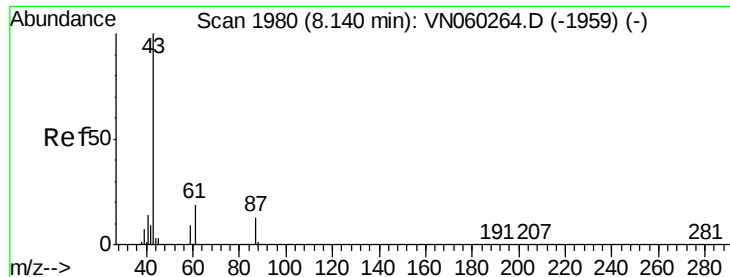
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#35
Dibromofluoromethane
Concen: 63.009 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060496.D
Acq: 13 Mar 2020 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	94402		
111	100.3		82.4	123.6
192	20.2		16.2	24.2





#43

Isopropyl Acetate

Concen: 13.564 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060496.D

Acq: 13 Mar 2020 12:48

Instrument :

MSVOA_N

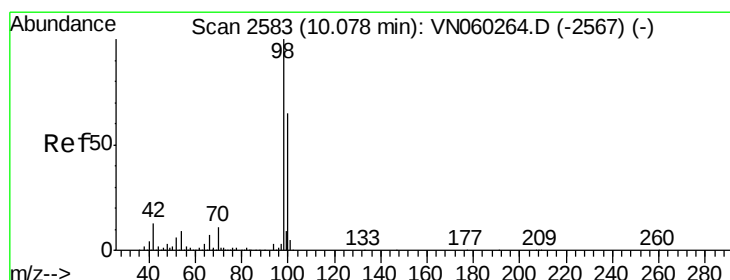
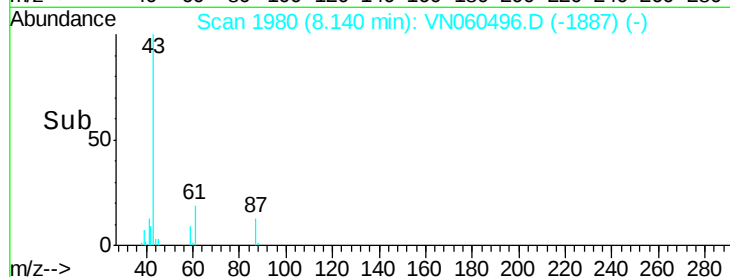
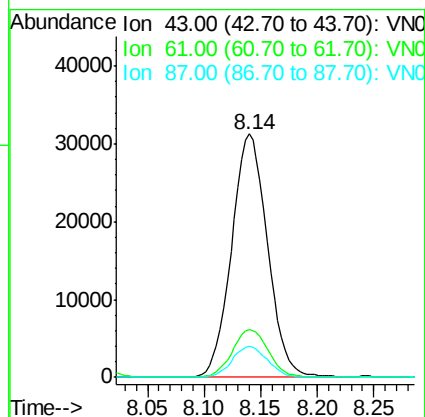
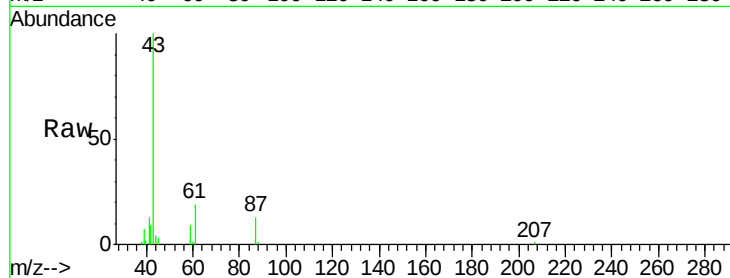
ClientSampleId :

PB127465ZHE#09

Tot Ion:	43	Resp:	69168
Ion Ratio	Lower	Upper	
43	100		
61	19.5	20.9	31.3#
87	12.4	10.6	16.0

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#50

Toluene-d8

Concen: 52.116 ug/l

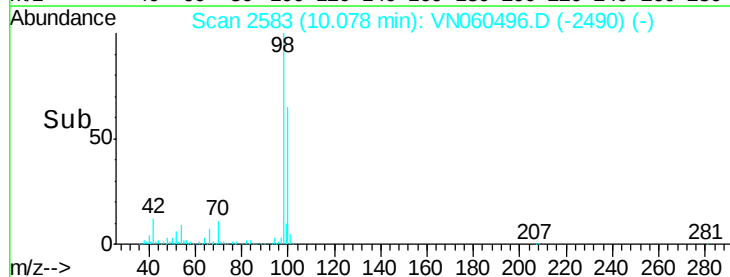
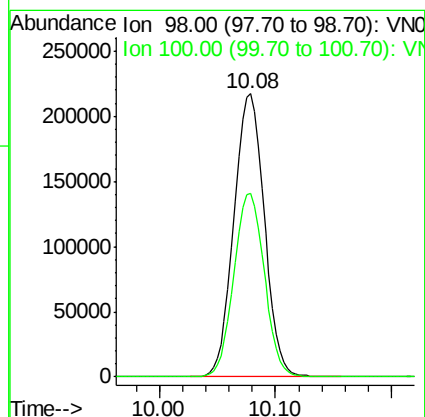
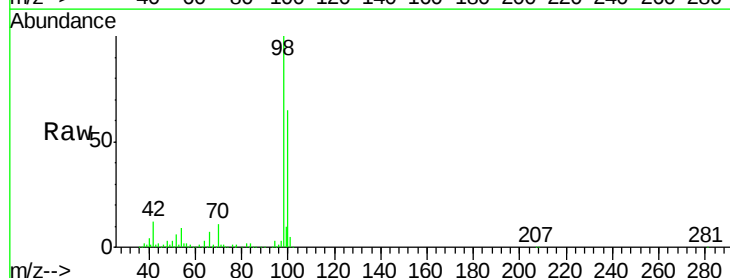
RT: 10.08 min Scan# 2583

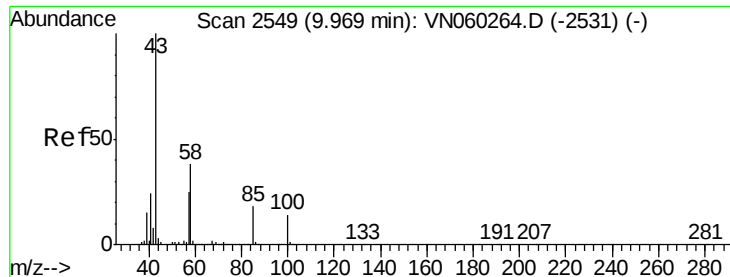
Delta R.T. 0.00 min

Lab File: VN060496.D

Acq: 13 Mar 2020 12:48

Tgt Ion:	98	Resp:	395187
Ion Ratio	Lower	Upper	
98	100		
100	64.8	52.2	78.2





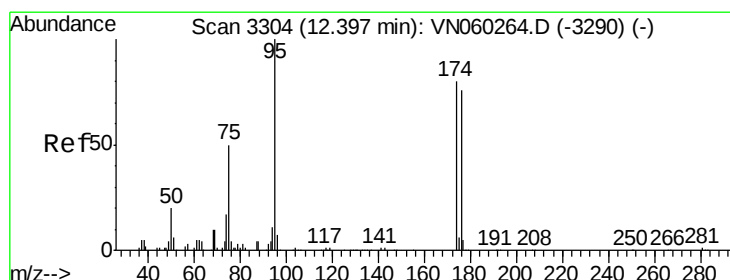
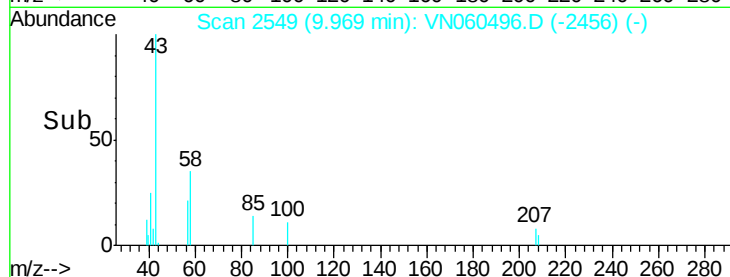
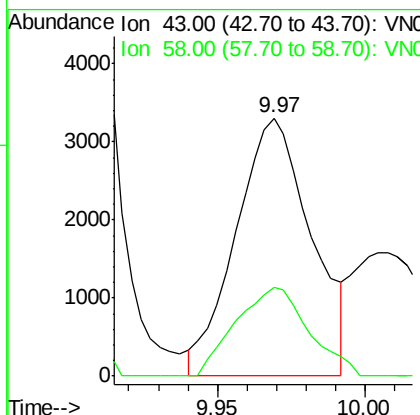
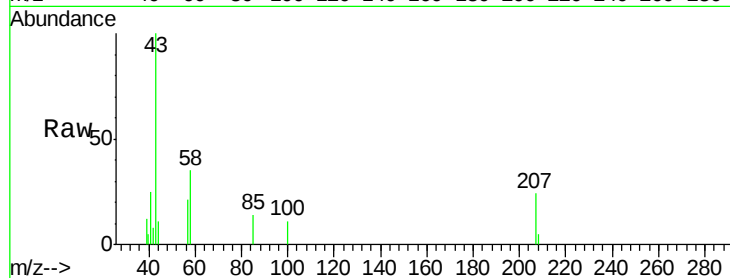
#51
4-Methyl-2-Pentanone
Concen: 2.029 ug/l m
RT: 9.97 min Scan# 2549
Delta R.T. 0.00 min
Lab File: VN060496.D
Acq: 13 Mar 2020 12:48

Instrument :
MSVOA_N
ClientSampleId :
PB127465ZHE#09

Tot Ion: 43 Resp: 5865
Ion Ratio Lower Upper
43 100
58 0.0 30.9 46.3#

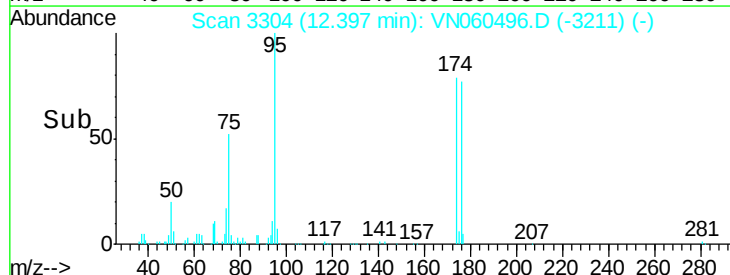
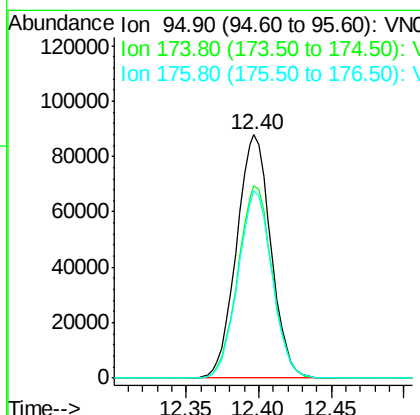
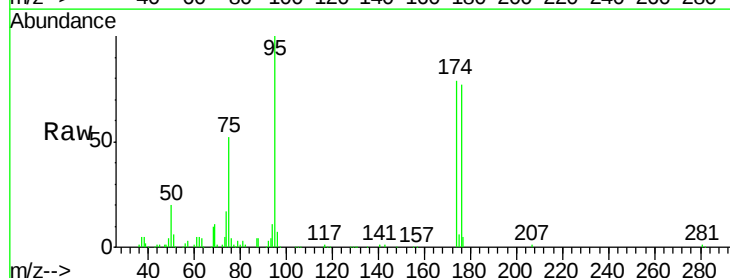
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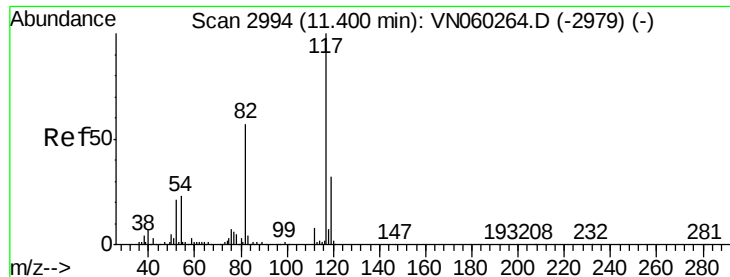
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#62
4-Bromofluorobenzene
Concen: 50.208 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060496.D
Acq: 13 Mar 2020 12:48

Tgt Ion: 95 Resp: 144320
Ion Ratio Lower Upper
95 100
174 79.2 0.0 159.2
176 76.5 0.0 153.8





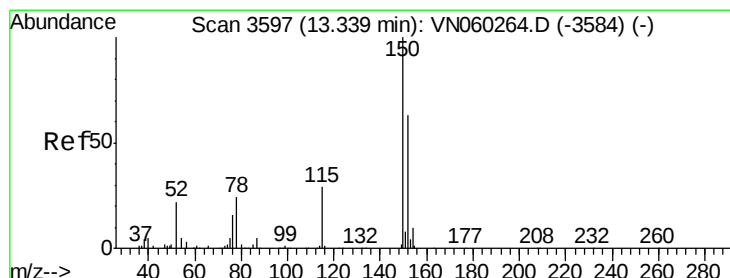
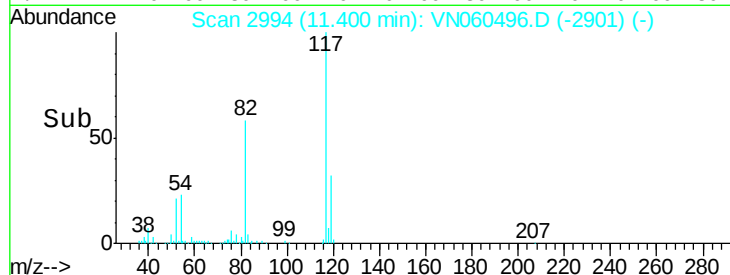
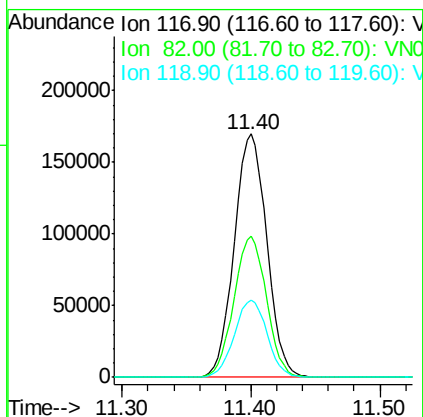
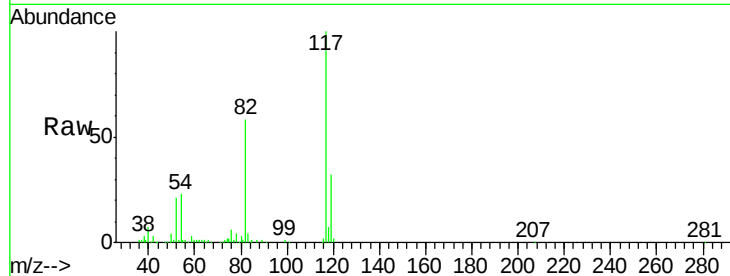
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060496.D
Acq: 13 Mar 2020 12:48

Instrument :
MSVOA_N
ClientSampleId :
PB127465ZHE#09

Tot Ion	Ratio	Resp	Lower	Upper
117	100	298103		
82	57.8		45.8	68.6
119	31.8		25.8	38.8

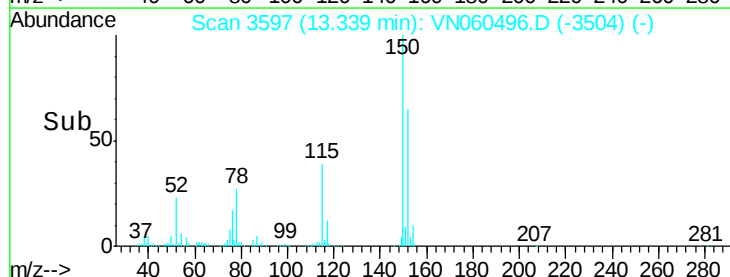
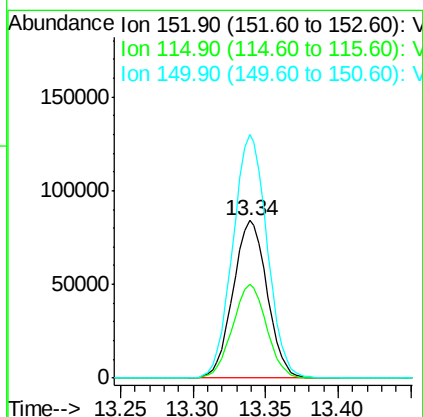
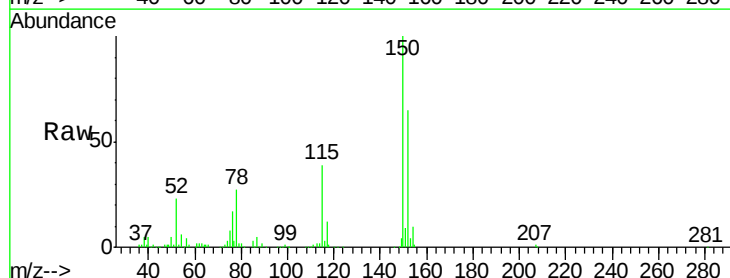
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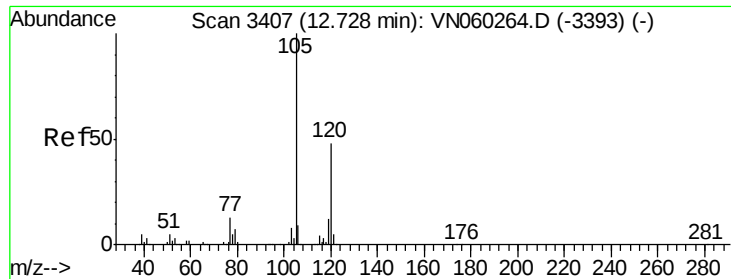
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060496.D
Acq: 13 Mar 2020 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	137351		
115	59.3		30.0	90.0
150	155.7		0.0	349.6





#80
 1,3,5-Trimethylbenzene
 Concen: 1.059 ug/l
 RT: 12.73 min Scan# 3407
 Delta R.T. 0.00 min
 Lab File: VN060496.D
 Acq: 13 Mar 2020 12:48

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127465ZHE#09

Tot Ion	Ratio	Lower	Upper
105	100		
120	47.5	24.1	72.4

Manual Integrations
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