

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030220\
 Data File : VN060309.D
 Acq On : 2 Mar 2020 14:19
 Operator : JC/MD
 Sample : PB127166ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127166ZHE#04

Manual Integrations
 APPROVED

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 3/3/2020 10:04:08 AM

Quant Time: Mar 03 06:20:41 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	202782	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	330173	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	307989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	141623	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	130112	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
35) Dibromofluoromethane	7.57	113	89299	58.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.54%	
50) Toluene-d8	10.08	98	408466	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
62) 4-Bromofluorobenzene	12.40	95	151044	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
Target Compounds						
16) Acetone	3.79	43	7084	8.432	ug/l	94
20) Methylene Chloride	4.52	84	2645m	1.146	ug/l	
43) Isopropyl Acetate	8.14	43	66547	12.758	ug/l #	91

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

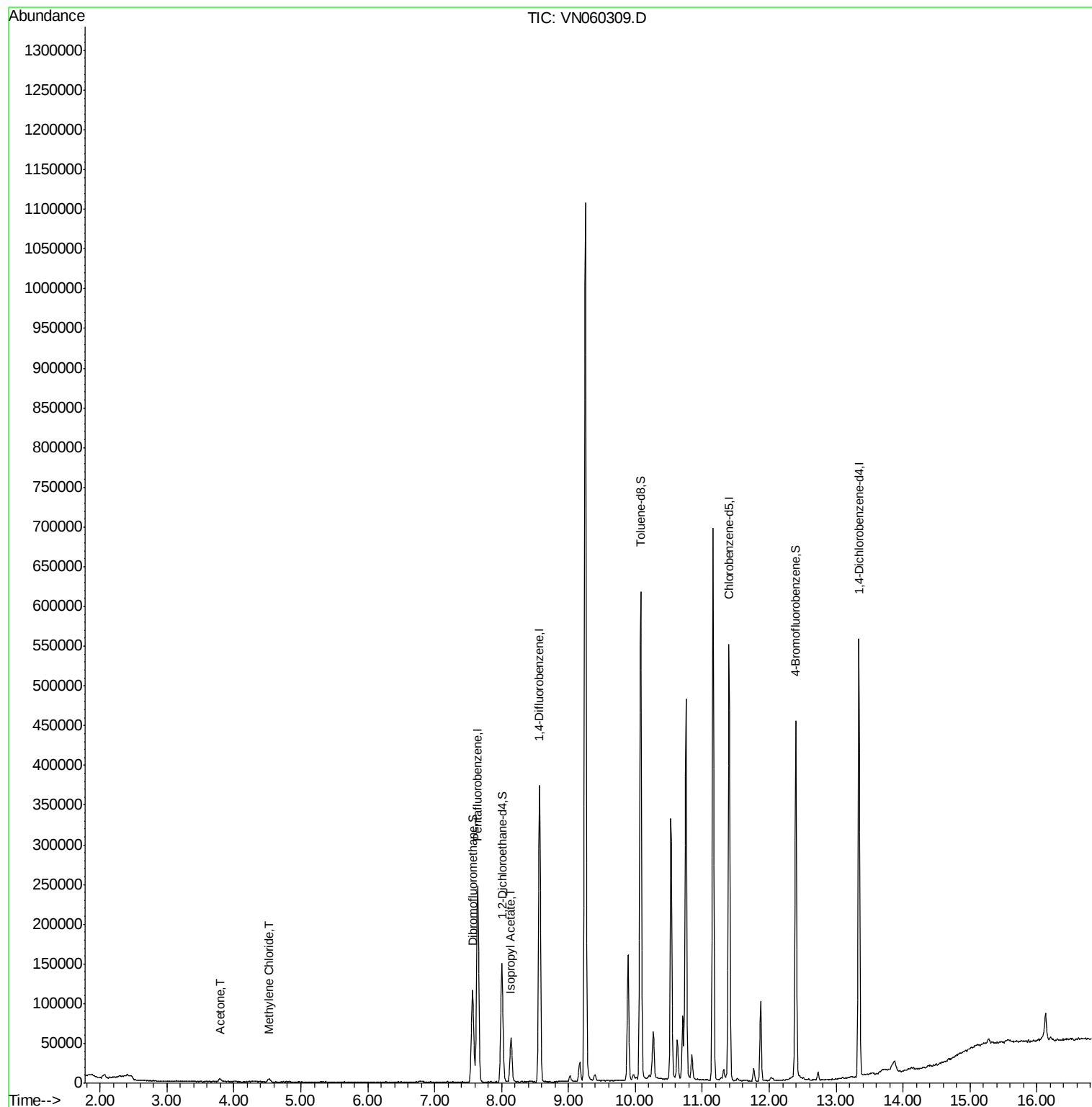
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN030220\
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Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060309.D

Acq: 2 Mar 2020 14:19

Instrument :

MSVOA_N

ClientSampleId :

PB127166ZHE#04

Tot Ion:168 Resp: 202782

Ion Ratio Lower Upper

168 100

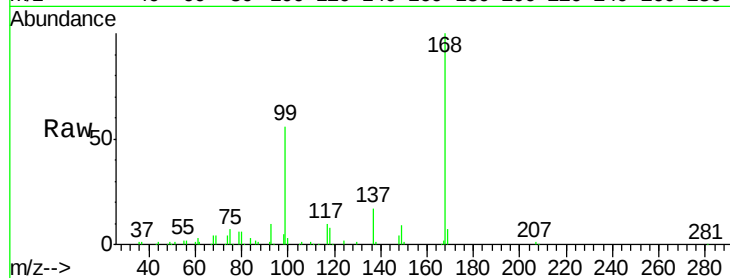
99 56.4 44.7 67.1

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

80000

60000

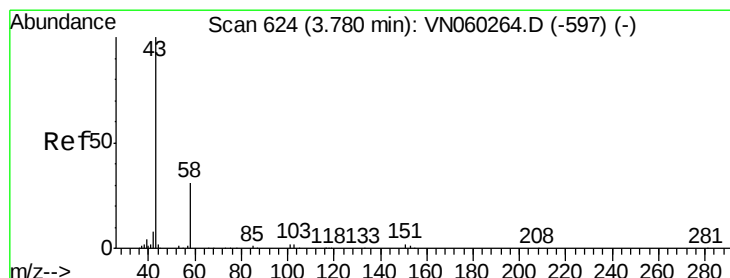
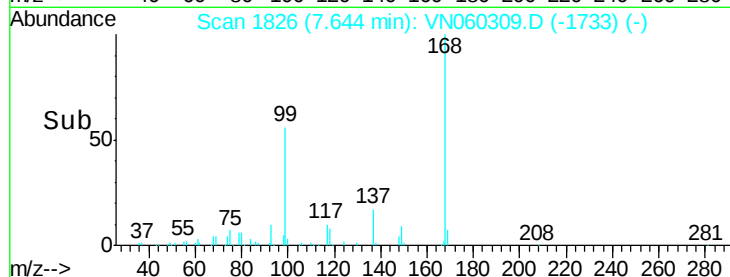
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 8.432 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060309.D

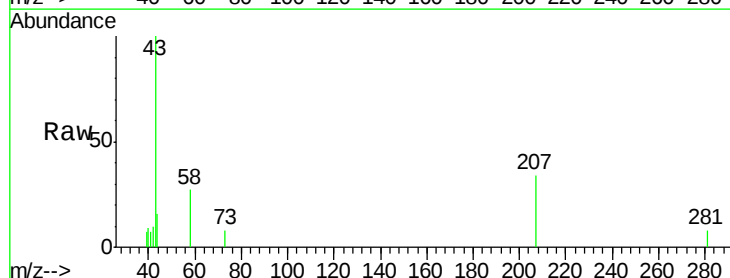
Acq: 2 Mar 2020 14:19

Tgt Ion: 43 Resp: 7084

Ion Ratio Lower Upper

43 100

58 27.5 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

2500

2000

1500

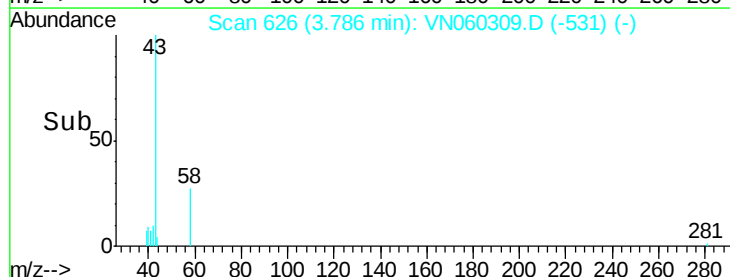
1000

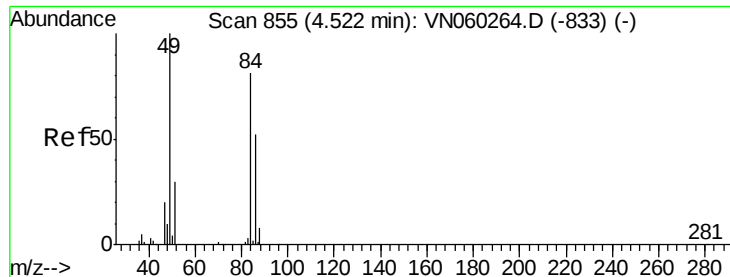
500

0

3.70 3.75 3.80 3.85

Time-->





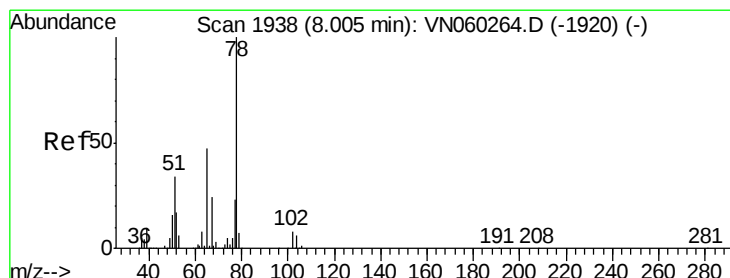
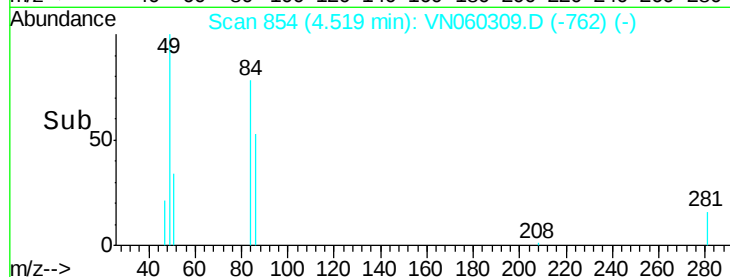
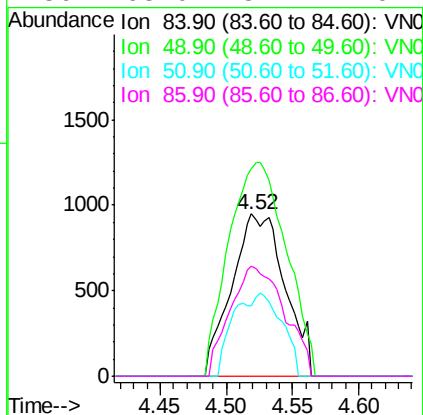
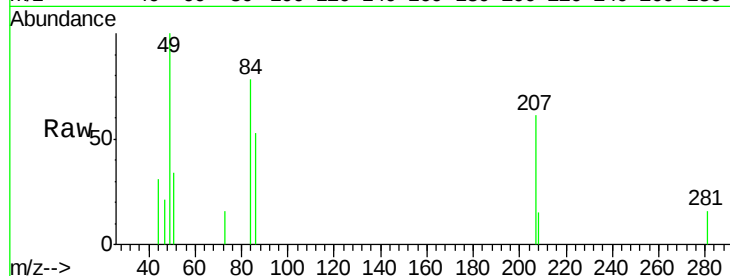
#20
Methylene Chloride
Concen: 1.146 ug/l m
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060309.D
Acq: 2 Mar 2020 14:19

Instrument :
MSVOA_N
ClientSampleId :
PB127166ZHE#04

Tot Ion:	84	Resp:	2645
Ion	Ratio	Lower	Upper
84	100		
49	127.9	99.3	148.9
51	43.5	30.1	45.1
86	68.0	51.1	76.7

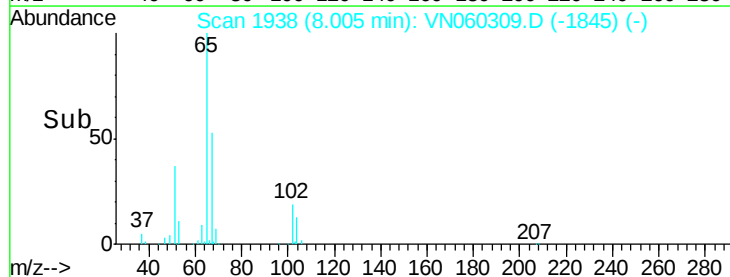
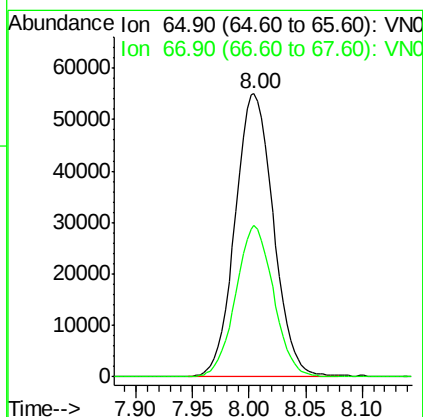
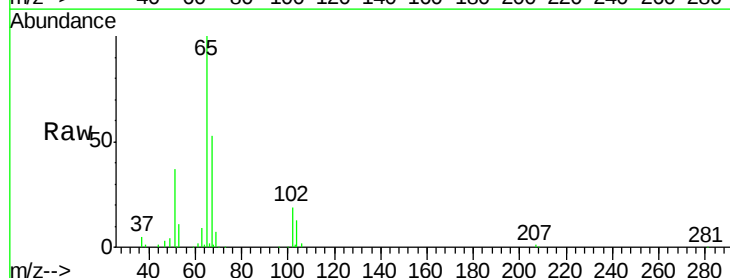
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#33
1,2-Dichloroethane-d4
Concen: 50.010 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060309.D
Acq: 2 Mar 2020 14:19

Tgt Ion:	65	Resp:	130112
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	103.8





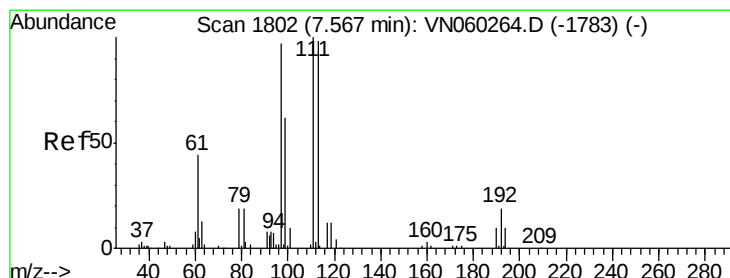
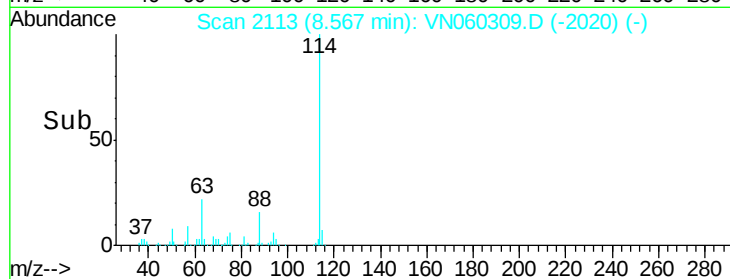
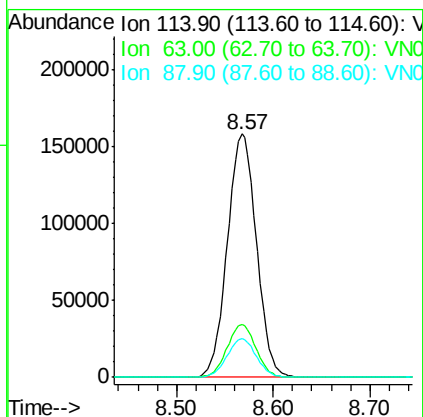
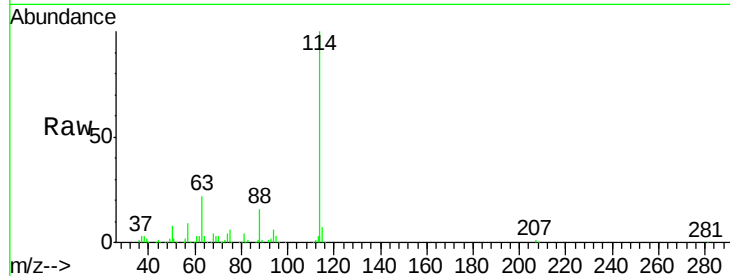
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060309.D
Acq: 2 Mar 2020 14:19

Instrument :
MSVOA_N
ClientSampleId :
PB127166ZHE#04

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	21.8	0.0	43.2
88	15.8	0.0	31.6

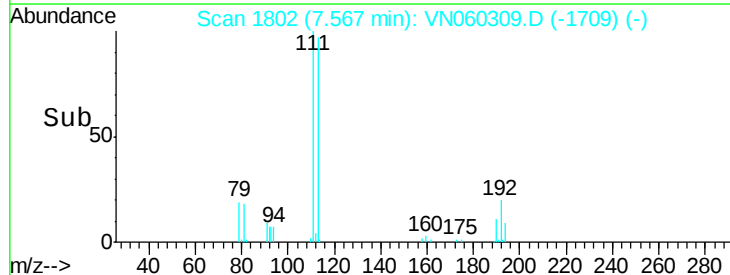
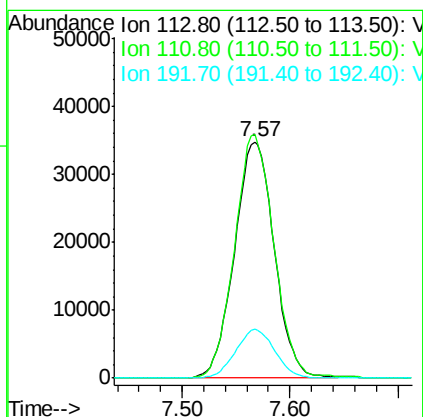
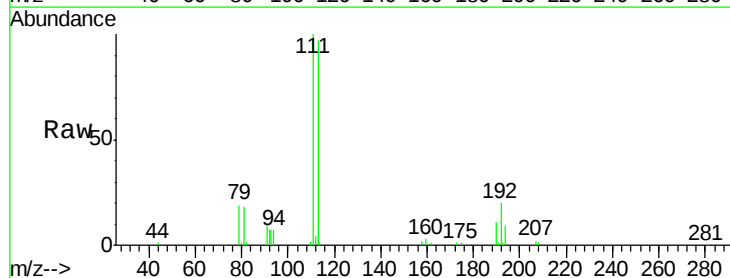
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#35
Dibromofluoromethane
Concen: 58.268 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060309.D
Acq: 2 Mar 2020 14:19

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	102.4	82.4	123.6
192	20.2	16.2	24.2





#43

Isopropyl Acetate

Concen: 12.758 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060309.D

Acq: 2 Mar 2020 14:19

Instrument :

MSVOA_N

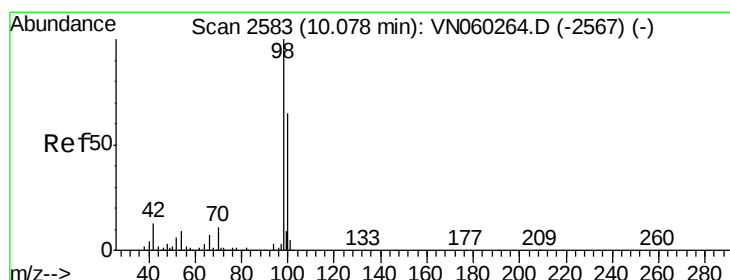
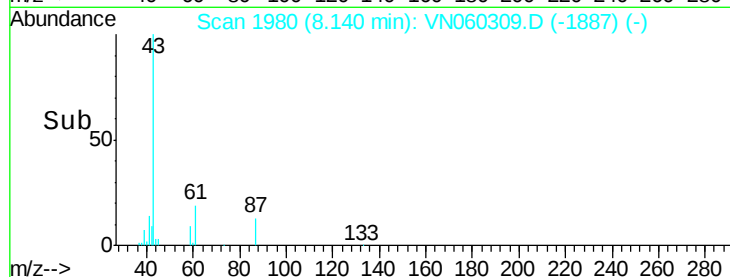
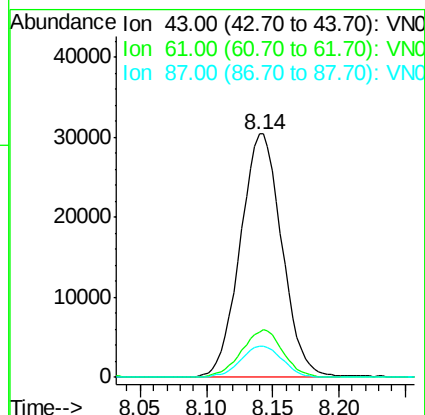
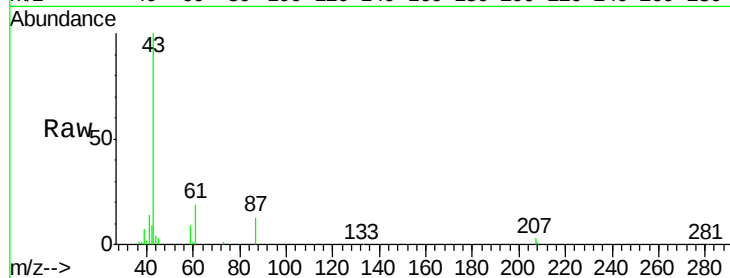
ClientSampleId :

PB127166ZHE#04

Tot Ion:	43	Resp:	66547
Ion	Ratio	Lower	Upper
43	100		
61	19.3	20.9	31.3#
87	12.8	10.6	16.0

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#50

Toluene-d8

Concen: 52.661 ug/l

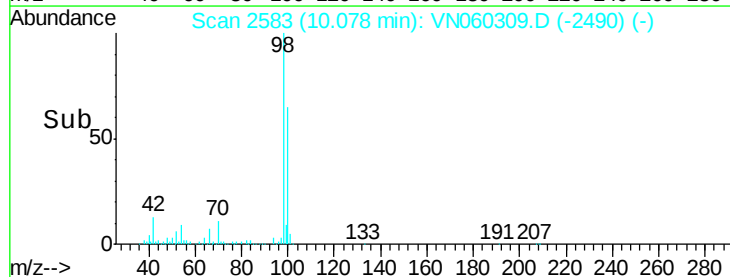
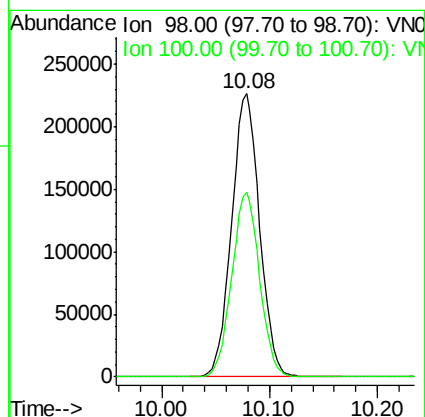
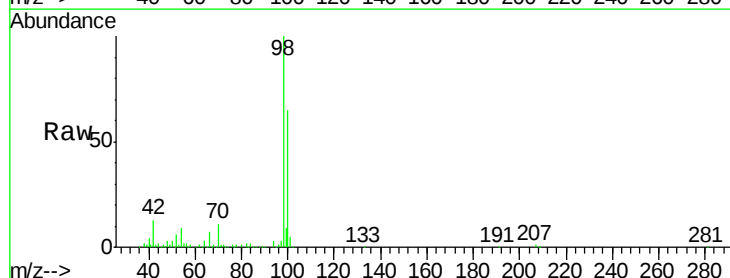
RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060309.D

Acq: 2 Mar 2020 14:19

Tgt Ion:	98	Resp:	408466
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 51.371 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060309.D

Acq: 2 Mar 2020 14:19

Instrument :

MSVOA_N

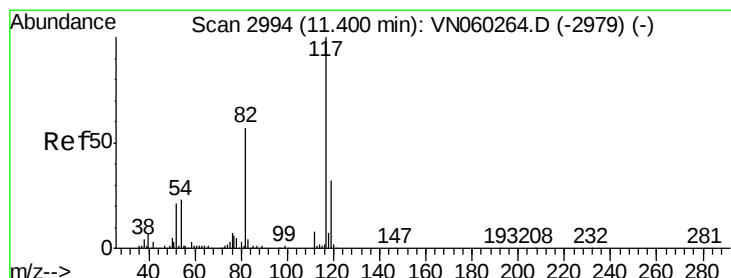
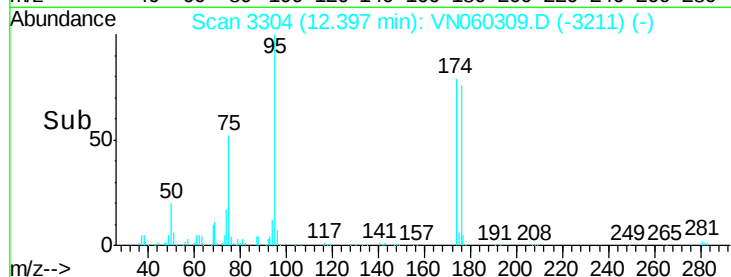
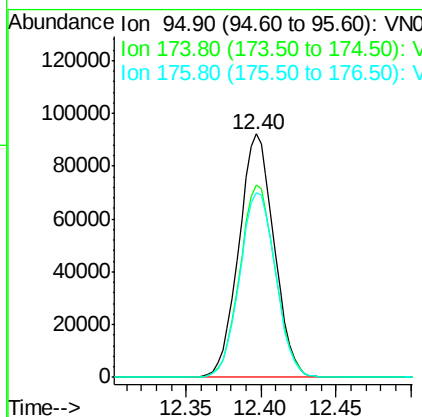
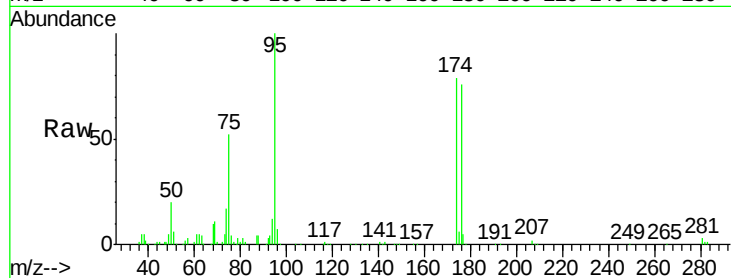
ClientSampleId :

PB127166ZHE#04

Tot Ion:	95	Resp:	151044
Ion Ratio	Lower	Upper	
95	100		
174	79.9	0.0	159.2
176	77.5	0.0	153.8

Manual Integrations
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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

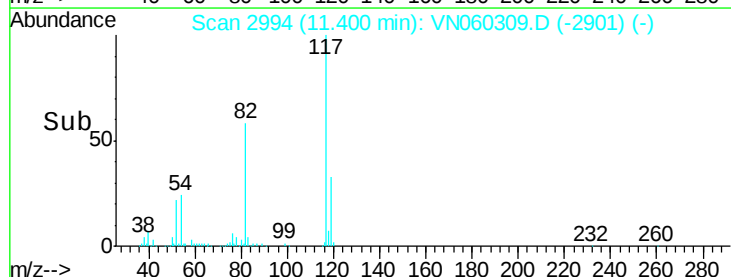
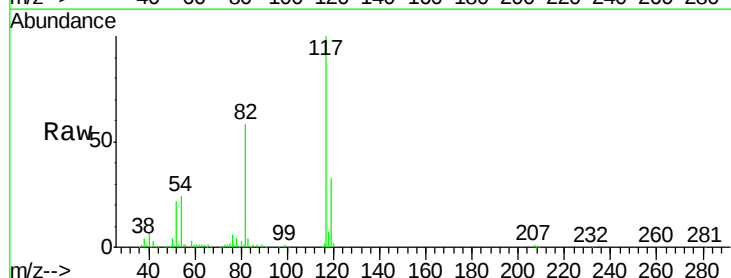
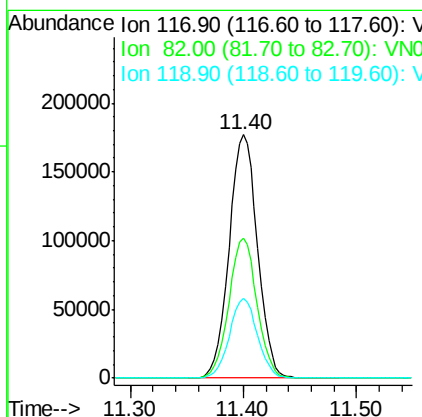
RT: 11.40 min Scan# 2994

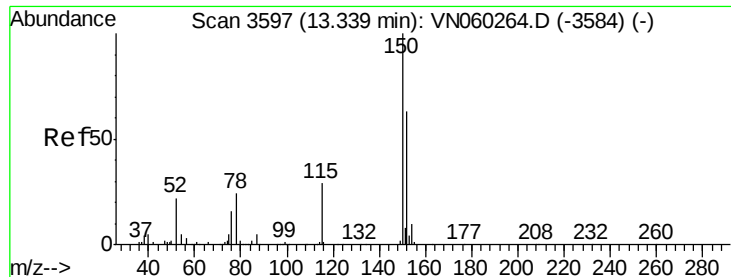
Delta R.T. -0.00 min

Lab File: VN060309.D

Acq: 2 Mar 2020 14:19

Tgt Ion:	117	Resp:	307989
Ion Ratio	Lower	Upper	
117	100		
82	57.7	45.8	68.6
119	32.6	25.8	38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN060309.D

Acq: 2 Mar 2020 14:19

Instrument :

MSVOA_N

ClientSampleId :

PB127166ZHE#04

Tot Ion:152 Resp: 141623

Ion Ratio Lower Upper

152 100

115 60.3 30.0 90.0

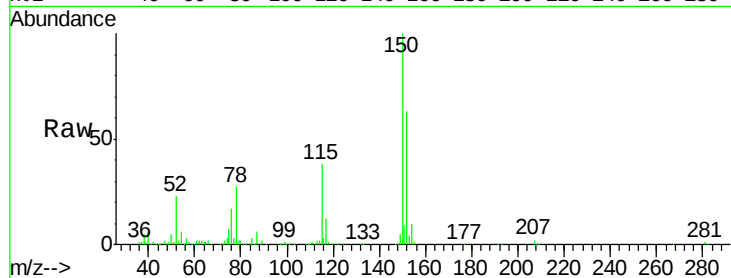
150 158.4 0.0 349.6

Manual Integrations

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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

