

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100219\
 Data File : VN058497.D
 Acq On : 3 Oct 2019 00:03
 Operator : JC/SP
 Sample : K5131-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20190832-COMPOSITE-H

Manual Integrations
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 10/3/2019 1:30:46 PM

Quant Time: Oct 03 06:38:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	365585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	609159	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	525449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	194384	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	278188	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.14%	
35) Dibromofluoromethane	7.58	113	194919	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
50) Toluene-d8	10.09	98	781251	53.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.84%	
62) 4-Bromofluorobenzene	12.41	95	237783	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.92%	
Target Compounds						
16) Acetone	3.80	43	96886	53.199	ug/l	99
18) Methyl Acetate	4.32	43	10454m	2.282	ug/l	
20) Methylene Chloride	4.53	84	8556727	2035.956	ug/l #	71
25) 2-Butanone	6.83	43	19919	7.966	ug/l	100
43) Isopropyl Acetate	8.15	43	74953	8.071	ug/l	99

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

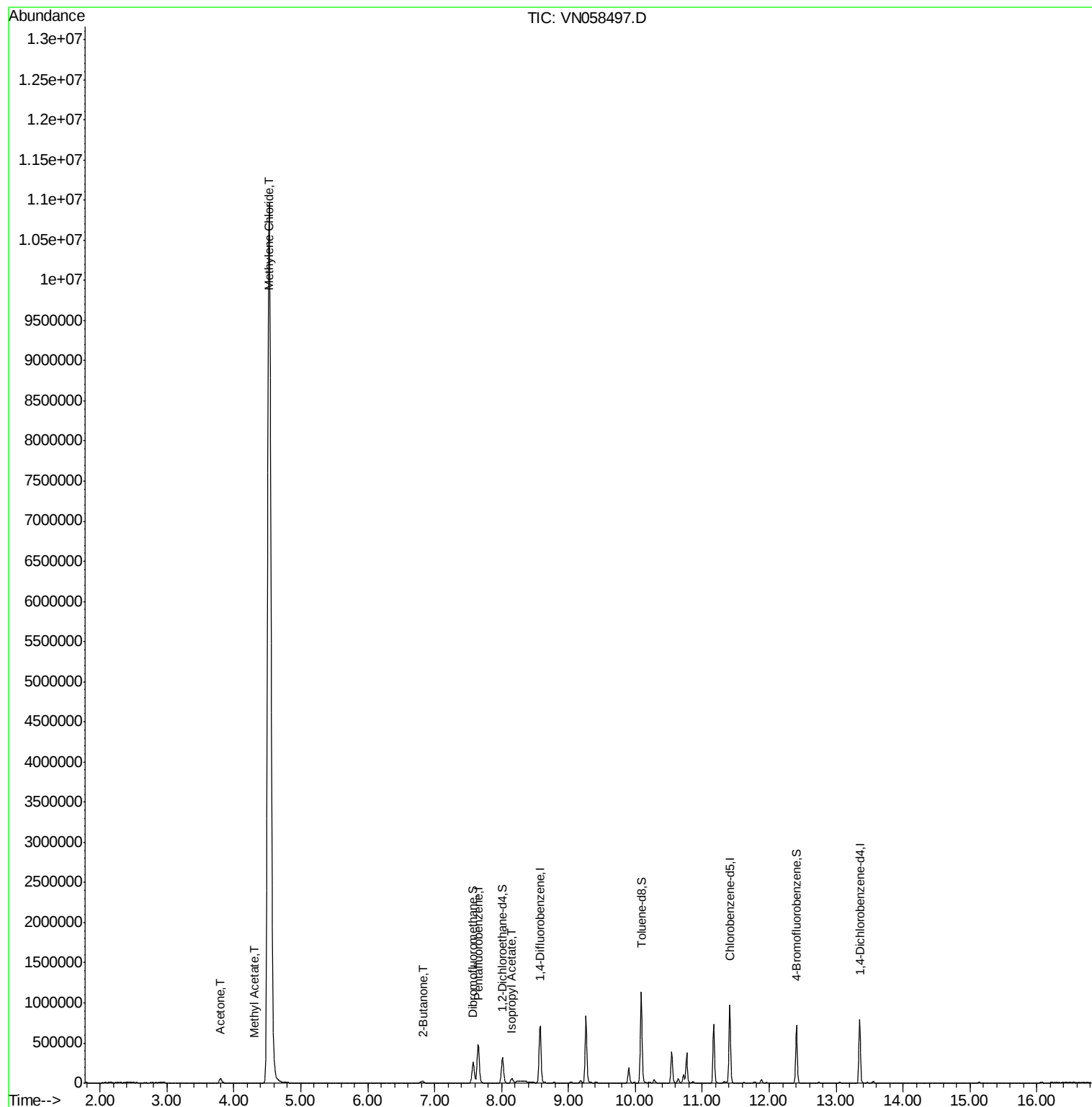
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100219\
Data File : VN058497.D
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Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058497.D

Acq: 3 Oct 2019 00:03

Instrument :

MSVOA_N

ClientSampleId :

20190832-COMPOSITE-H

Tot Ion:168 Resp: 365585

Ion Ratio Lower Upper

168 100

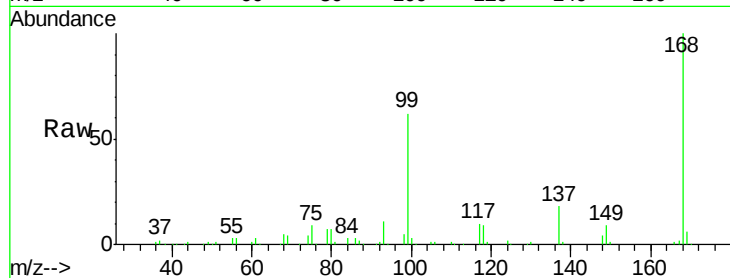
99 61.9 47.7 71.5

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

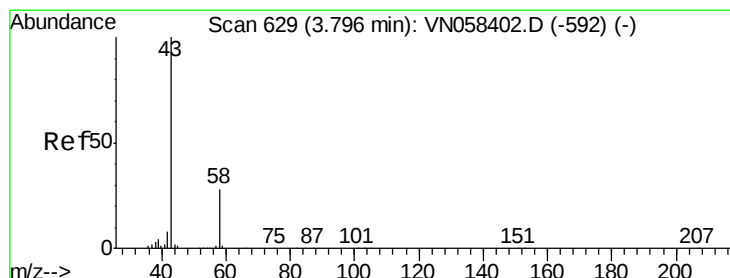
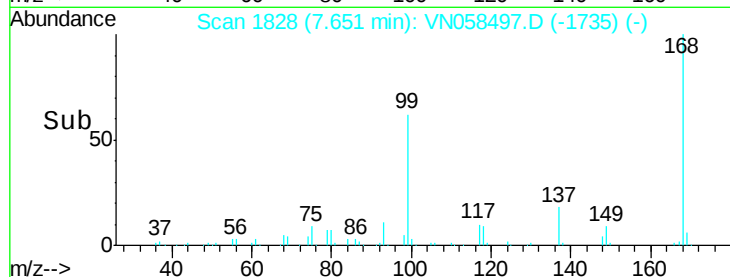
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 53.199 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058497.D

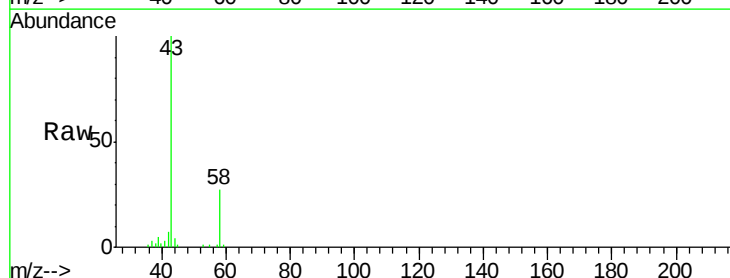
Acq: 3 Oct 2019 00:03

Tgt Ion: 43 Resp: 96886

Ion Ratio Lower Upper

43 100

58 27.5 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.80

40000

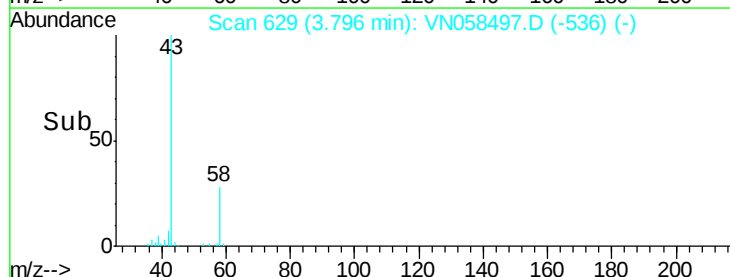
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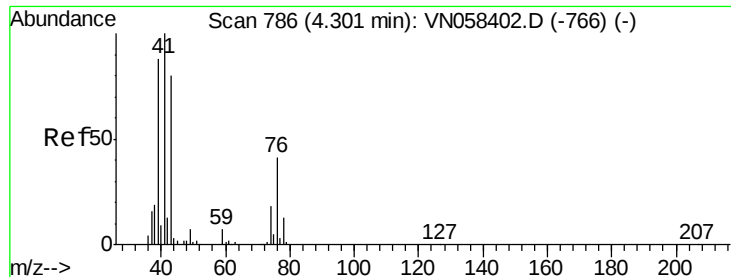
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10000

0

Time-->





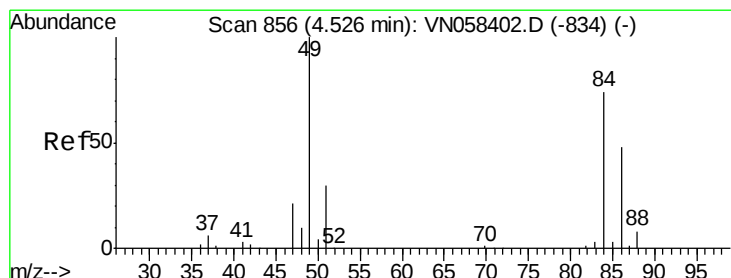
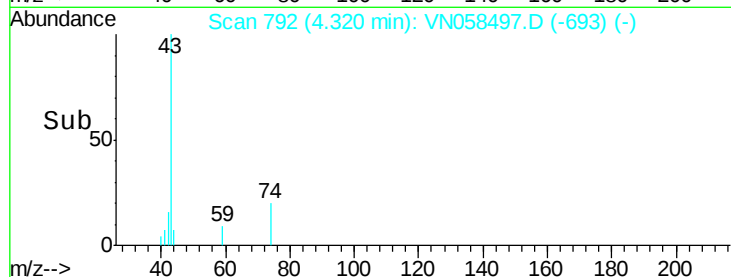
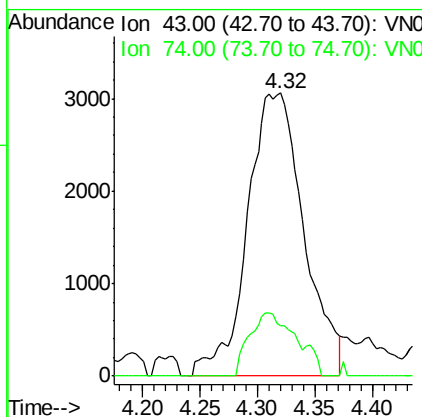
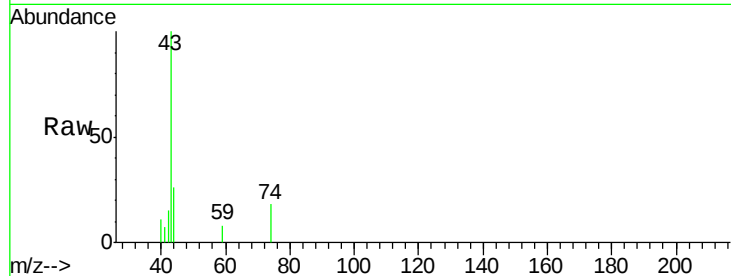
#18
Methvl Acetate
Concen: 2.282 ug/l m
RT: 4.32 min Scan# 792
Delta R.T. 0.02 min
Lab File: VN058497.D
Acq: 3 Oct 2019 00:03

Instrument :
MSVOA_N
ClientSampleId :
20190832-COMPOSITE-H

Tot Ion: 43 Resp: 10454
Ion Ratio Lower Upper
43 100
74 18.6 18.0 27.0

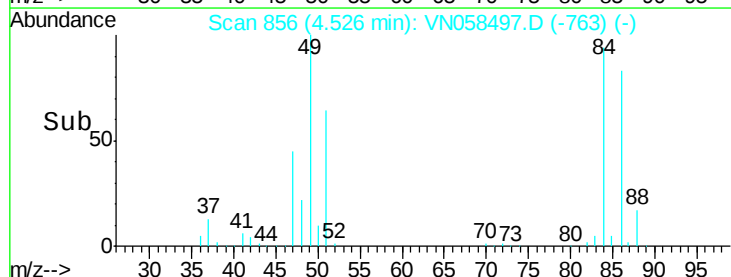
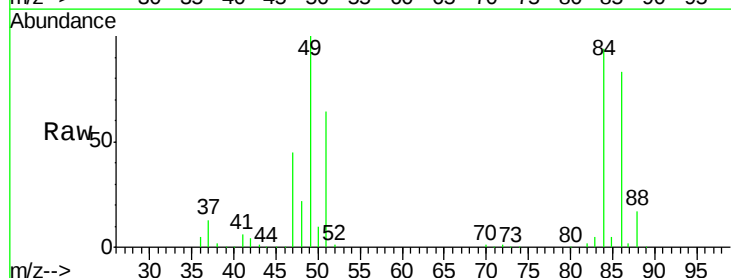
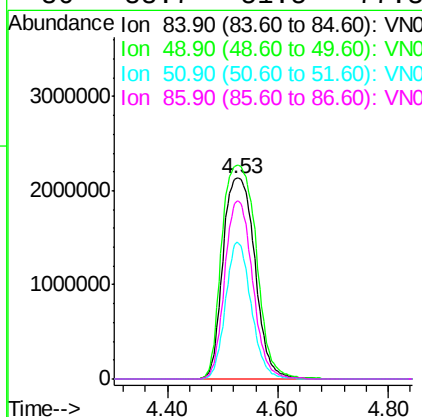
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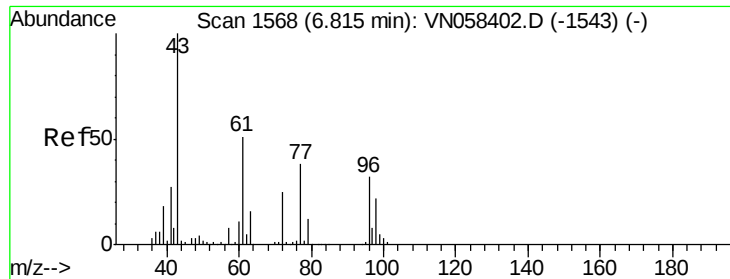
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#20
Methylene Chloride
Concen: 2035.956 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN058497.D
Acq: 3 Oct 2019 00:03

Tgt Ion: 84 Resp: 8556727
Ion Ratio Lower Upper
84 100
49 106.5 107.9 161.9#
51 68.3 32.8 49.2#
86 88.7 51.5 77.3#





#25

2-Butanone

Concen: 7.966 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. 0.02 min

Lab File: VN058497.D

Acq: 3 Oct 2019 00:03

Instrument :

MSVOA_N

ClientSampleId :

20190832-COMPOSITE-H

Tot Ion: 43 Resp: 19919

Ion Ratio Lower Upper

43 100

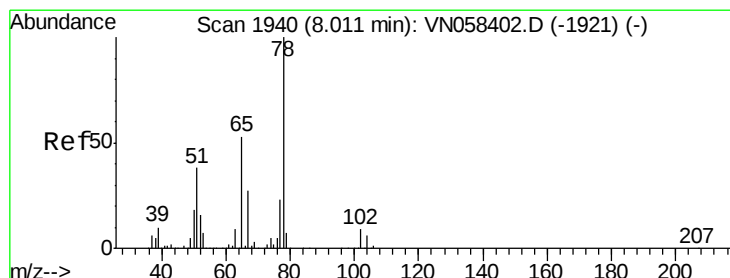
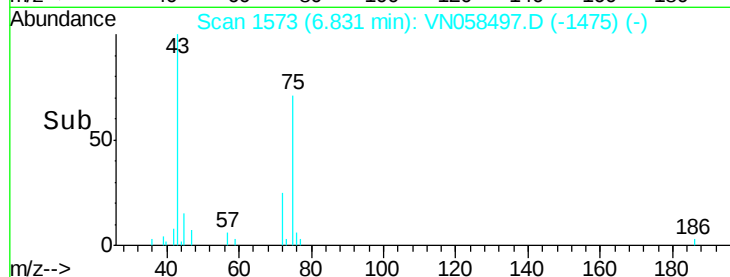
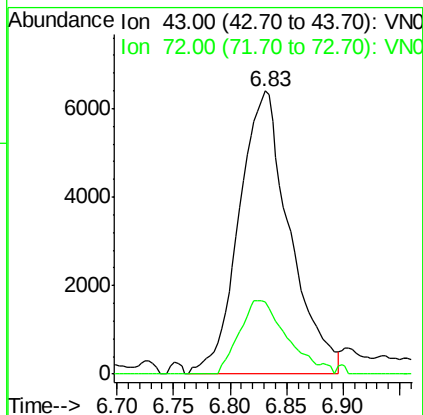
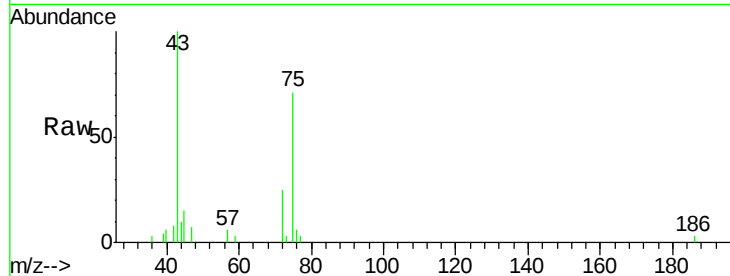
72 25.3 20.2 30.4

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10/3/2019 1:30:46 PM



#33

1,2-Dichloroethane-d4

Concen: 52.071 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058497.D

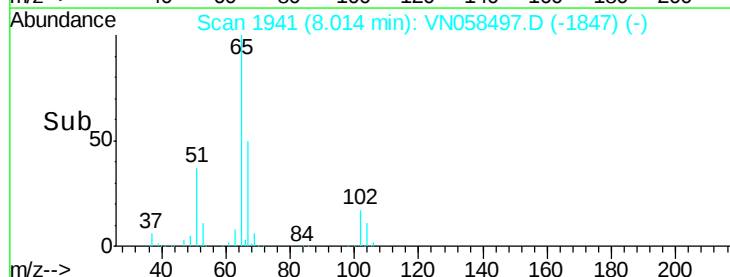
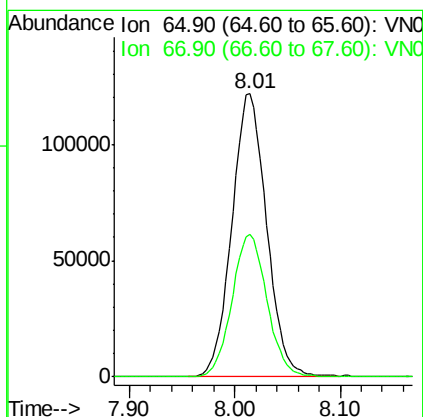
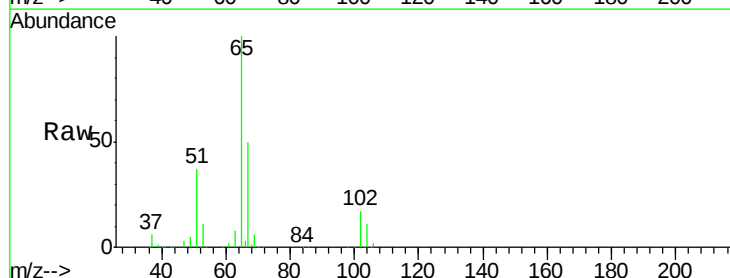
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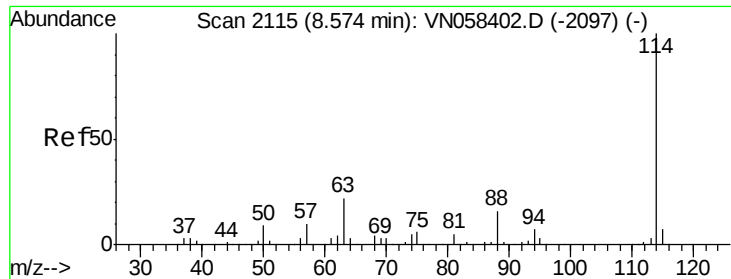
Tgt Ion: 65 Resp: 278188

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.4





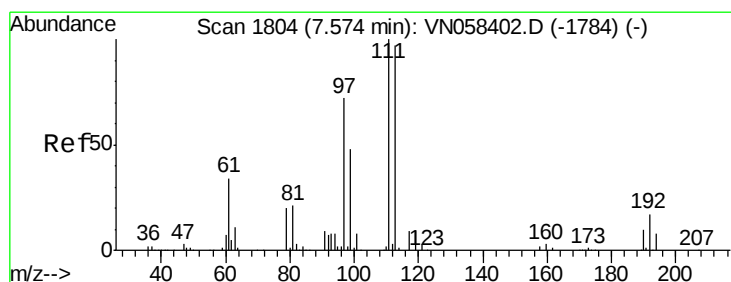
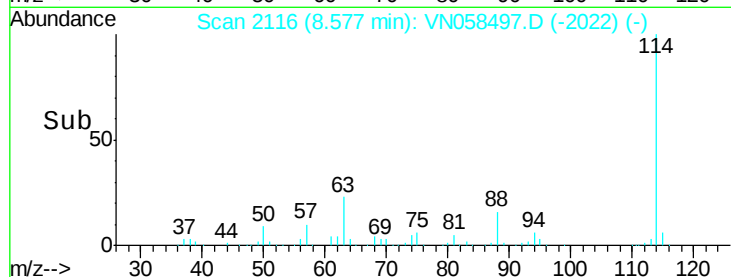
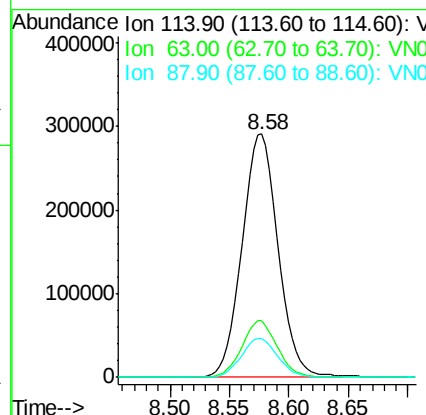
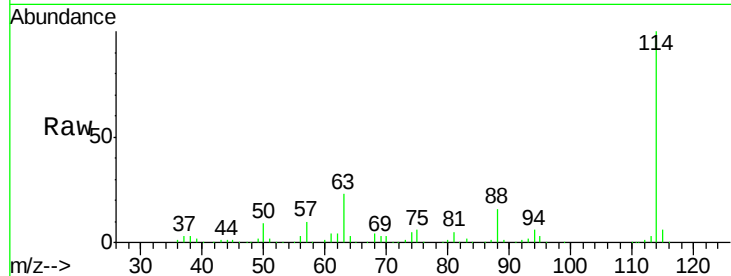
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058497.D
 Acq: 3 Oct 2019 00:03

Instrument :
 MSVOA_N
 ClientSampleId :
 20190832-COMPOSITE-H

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	23.1	0.0	45.0
88	15.9	0.0	32.2

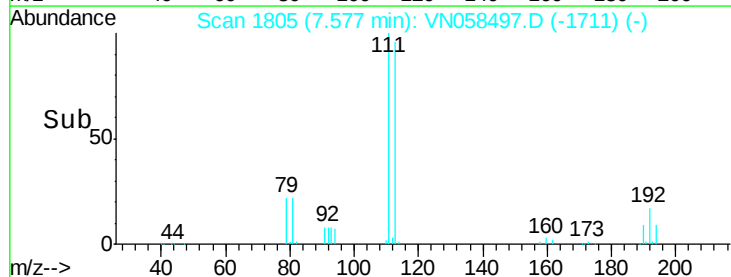
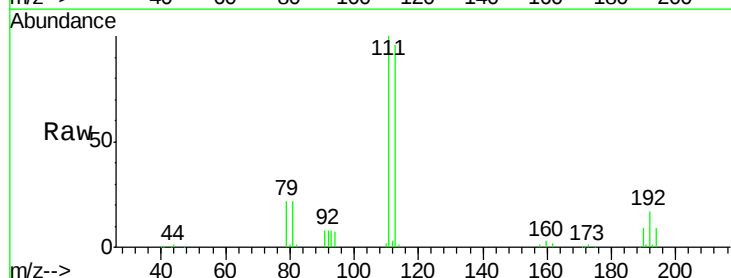
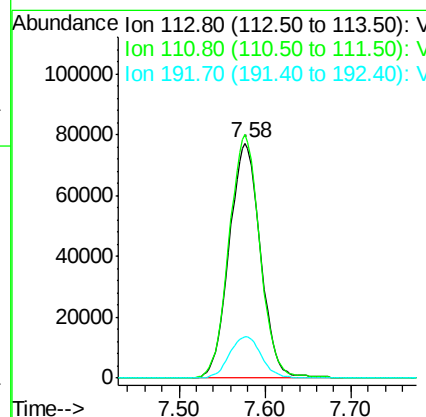
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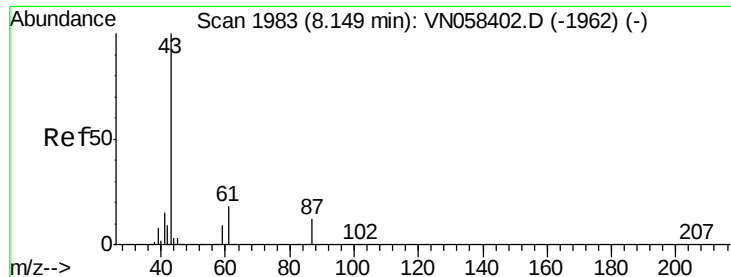
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#35
 Dibromofluoromethane
 Concen: 52.209 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058497.D
 Acq: 3 Oct 2019 00:03

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	102.2	83.4	125.2
192	18.0	14.9	22.3





#43

Isopropyl Acetate

Concen: 8.071 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058497.D

Acq: 3 Oct 2019 00:03

Instrument :

MSVOA_N

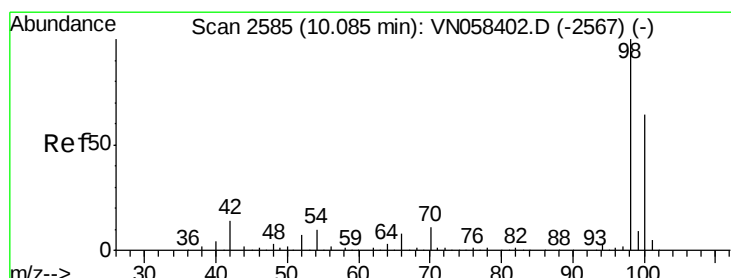
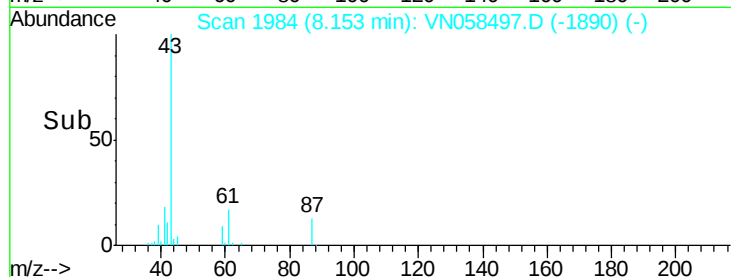
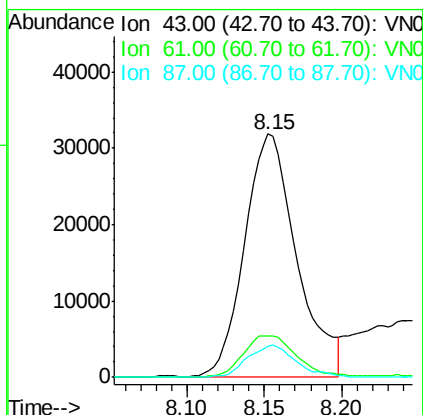
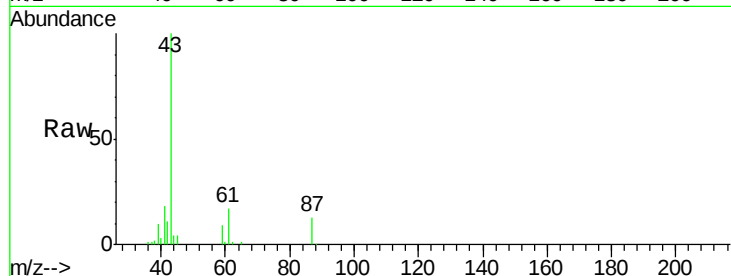
ClientSampleId :

20190832-COMPOSITE-H

Tot Ion:	43	Resp:	74953
Ion	Ratio	Lower	Upper
43	100		
61	17.6	14.8	22.2
87	12.3	9.7	14.5

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10/3/2019 1:30:46 PM



#50

Toluene-d8

Concen: 53.417 ug/l

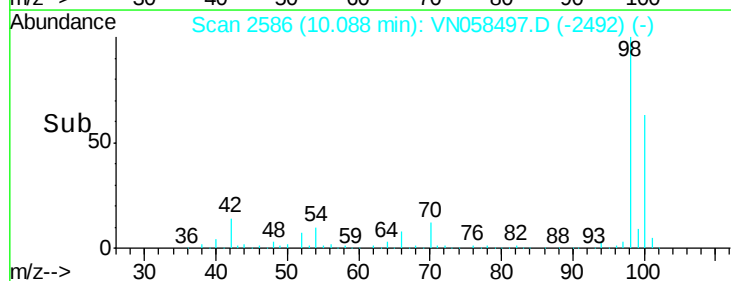
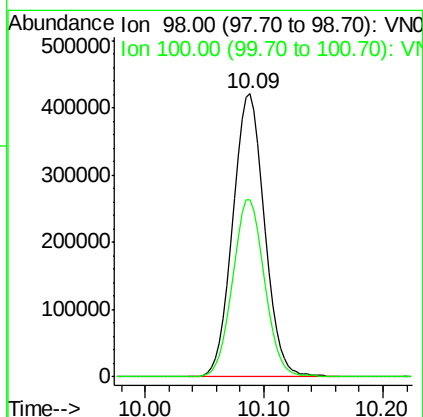
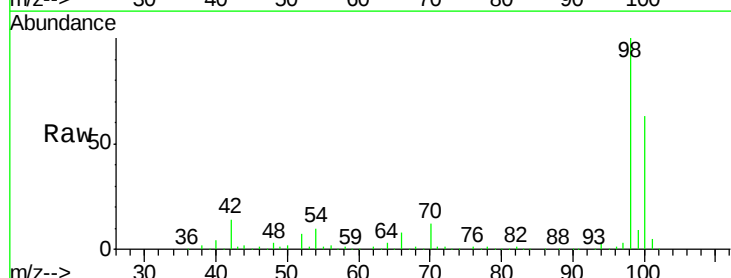
RT: 10.09 min Scan# 2586

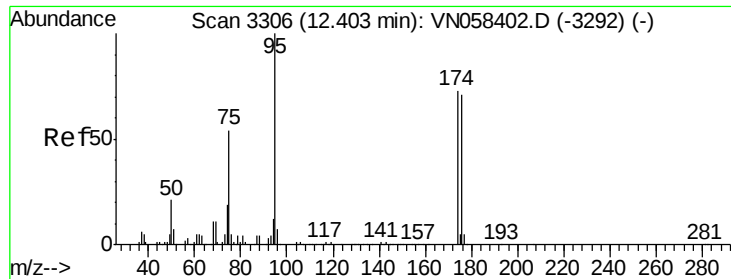
Delta R.T. 0.00 min

Lab File: VN058497.D

Acq: 3 Oct 2019 00:03

Tgt Ion:	98	Resp:	781251
Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.0	76.6





#62

4-Bromofluorobenzene

Concen: 44.964 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058497.D

Acq: 3 Oct 2019 00:03

Instrument :

MSVOA_N

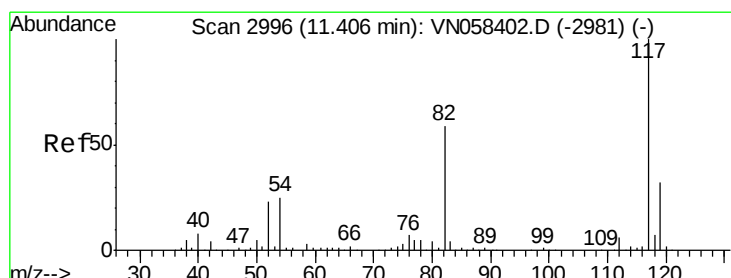
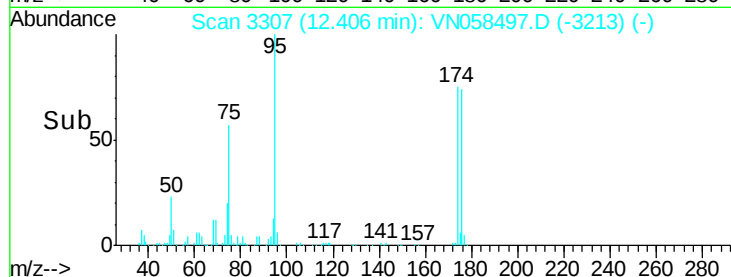
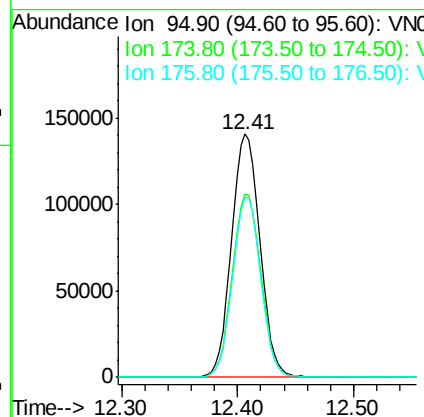
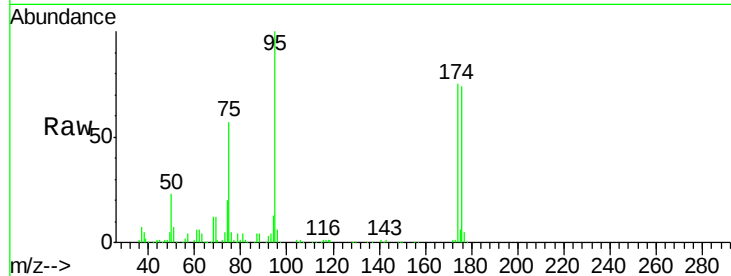
ClientSampleId :

20190832-COMPOSITE-H

Tot Ion:	95	Resp:	237783
Ion Ratio	Lower	Upper	
95	100		
174	76.2	0.0	150.6
176	73.2	0.0	146.2

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

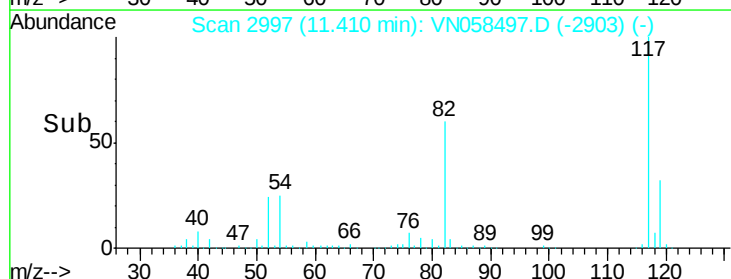
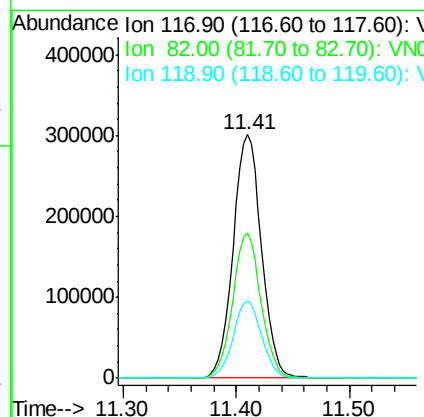
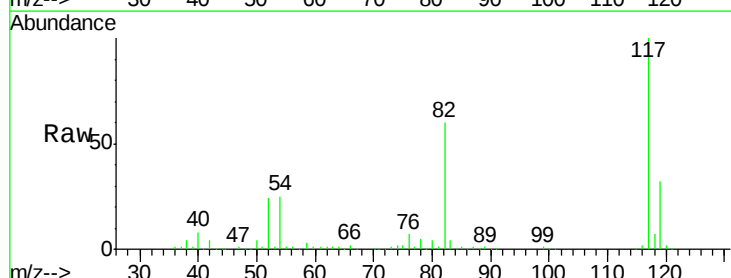
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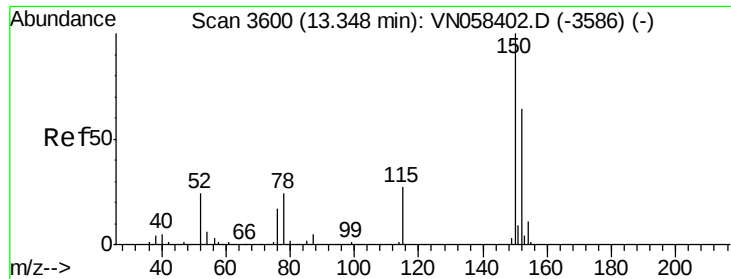
Delta R.T. 0.00 min

Lab File: VN058497.D

Acq: 3 Oct 2019 00:03

Tgt Ion:	117	Resp:	525449
Ion Ratio	Lower	Upper	
117	100		
82	59.6	47.4	71.0
119	31.7	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058497.D

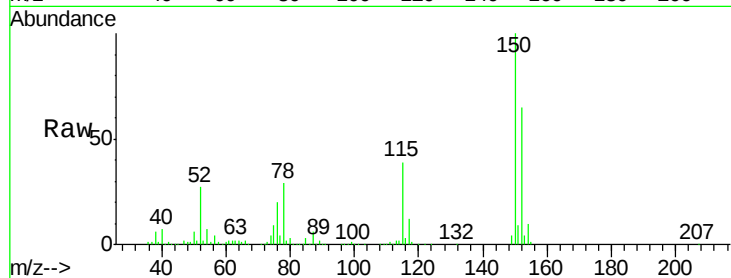
Acq: 3 Oct 2019 00:03

Instrument :

MSVOA_N

ClientSampleId :

20190832-COMPOSITE-H



Tot Ion	Ratio	Resp	Lower	Upper
152	100	194384		
115	62.3	30.0	90.0	
150	156.1	0.0	348.2	

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