

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062519\
 Data File : VN056484.D
 Acq On : 25 Jun 2019 14:18
 Operator : JC/SP
 Sample : K3510-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-062419

Manual Integrations
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 6/26/2019 9:28:27 AM

Quant Time: Jun 26 04:37:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	354511	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	605299	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	603732	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	169019	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	205700	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.70%	
35) Dibromofluoromethane	7.59	113	176508	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
50) Toluene-d8	10.09	98	757896	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
62) 4-Bromofluorobenzene	12.40	95	241871	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
Target Compounds						
16) Acetone	3.82	43	12039	6.116	ug/l	100
18) Methyl Acetate	4.34	43	9642	1.662	ug/l	95
20) Methylene Chloride	4.55	84	27541	6.650	ug/l	98
43) Isopropyl Acetate	8.18	43	14914m	1.847	ug/l	

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

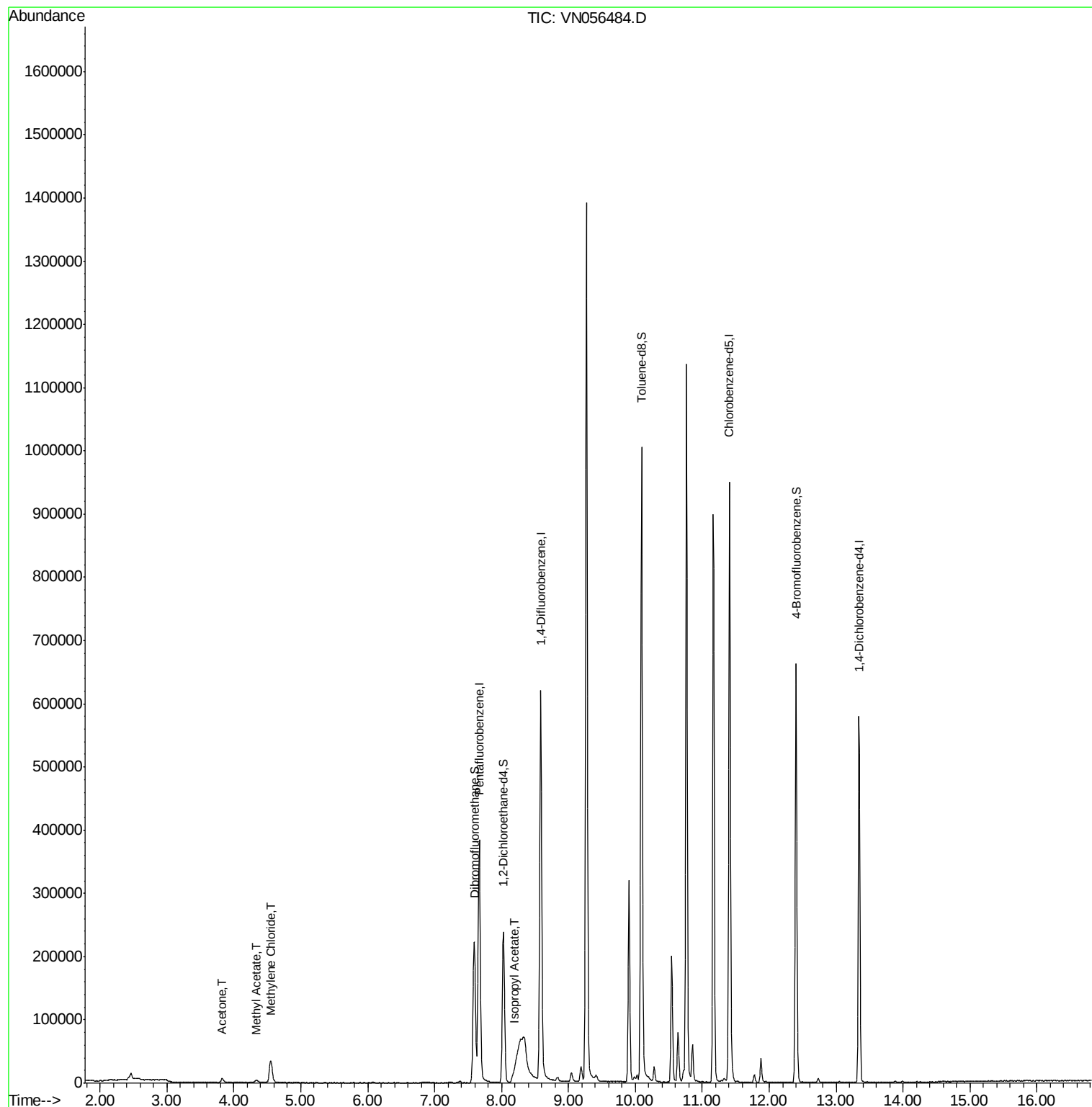
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062519\
Data File : VN056484.D
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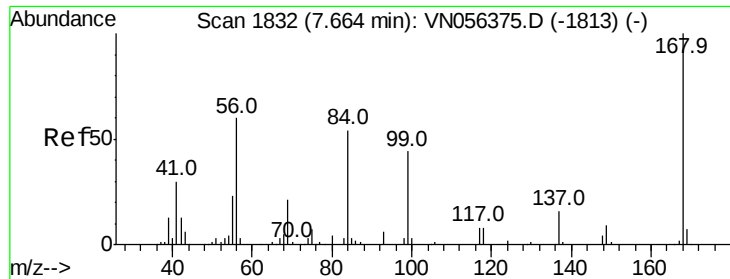
Instrument :
MSVOA_N
ClientSampleId :
TR-04-062419

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056484.D

Acq: 25 Jun 2019 14:18

Instrument :

MSVOA_N

ClientSampleId :

TR-04-062419

Tot Ion:168 Resp: 354511

Ion Ratio Lower Upper

168 100

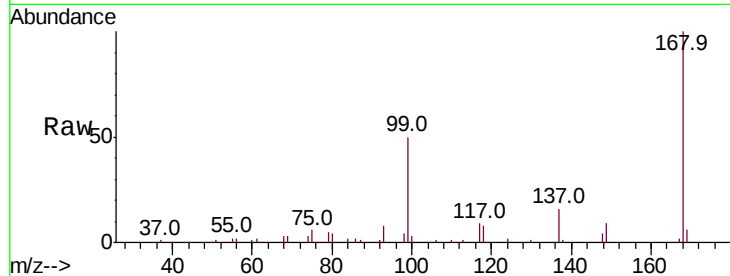
99 50.1 40.6 61.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

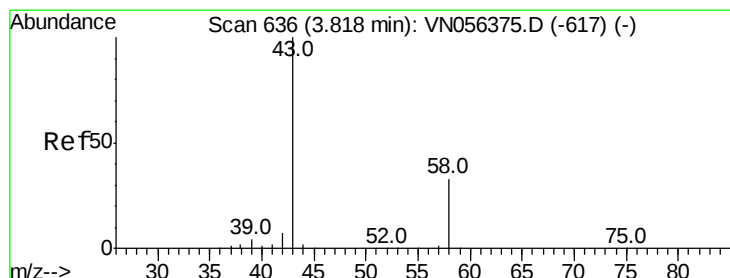
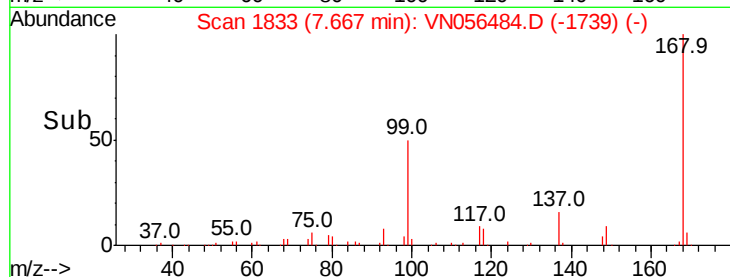
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 6.116 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056484.D

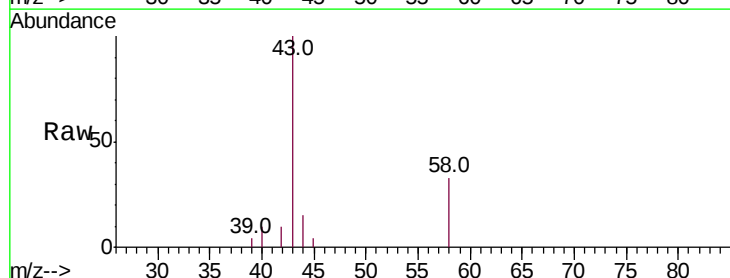
Acq: 25 Jun 2019 14:18

Tgt Ion: 43 Resp: 12039

Ion Ratio Lower Upper

43 100

58 33.0 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

4000

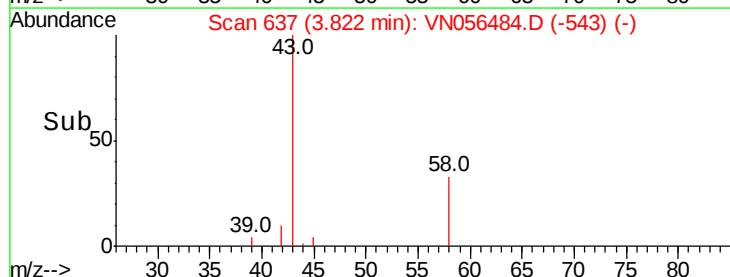
3000

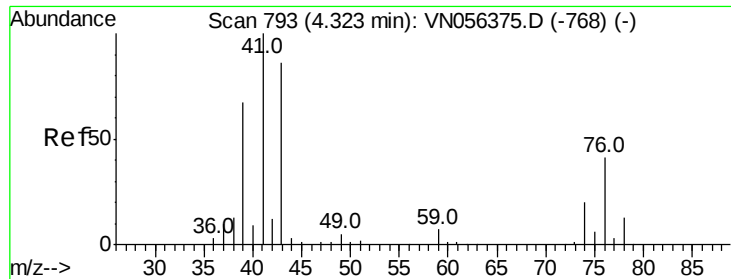
2000

1000

0

Time--> 3.80 3.90





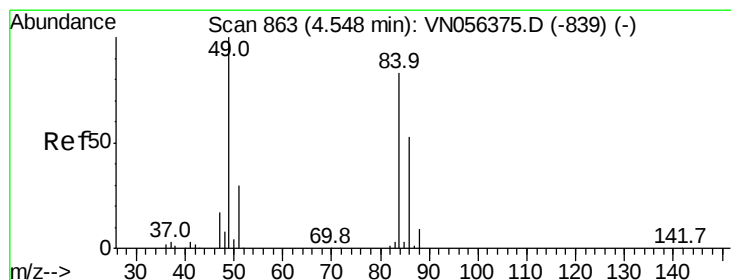
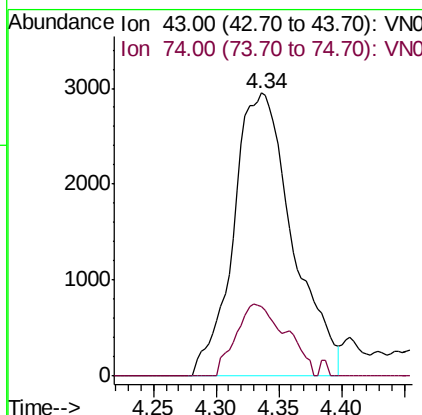
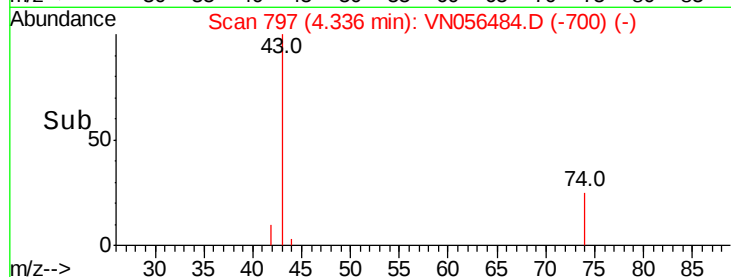
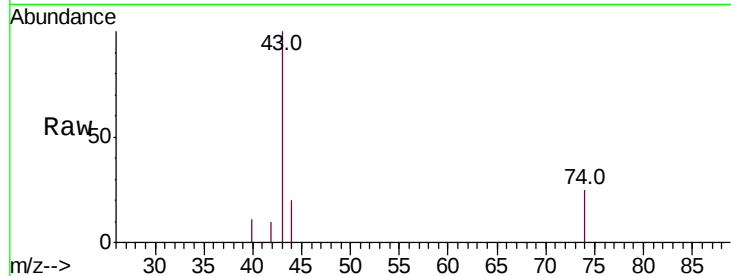
#18
Methyl Acetate
Concen: 1.662 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN056484.D
Acq: 25 Jun 2019 14:18

Instrument :
MSVOA_N
ClientSampleId :
TR-04-062419

Tot Ion: 43 Resp: 9642
Ion Ratio Lower Upper
43 100
74 21.6 19.2 28.8

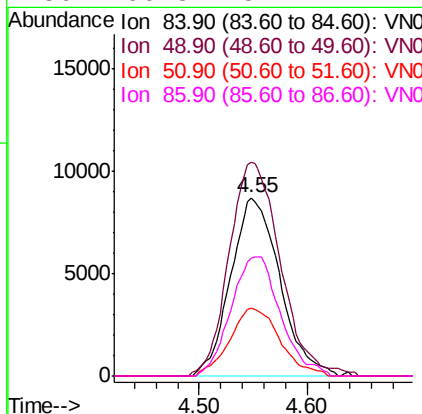
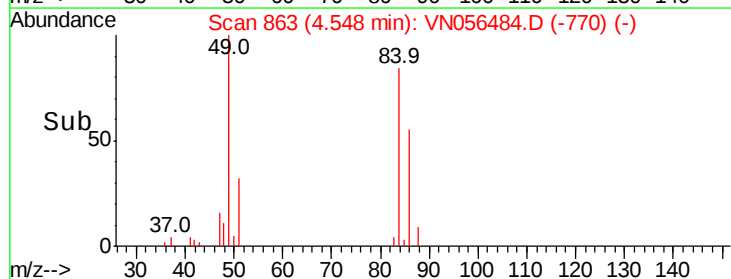
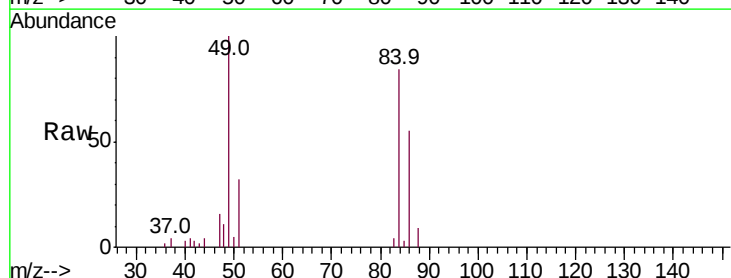
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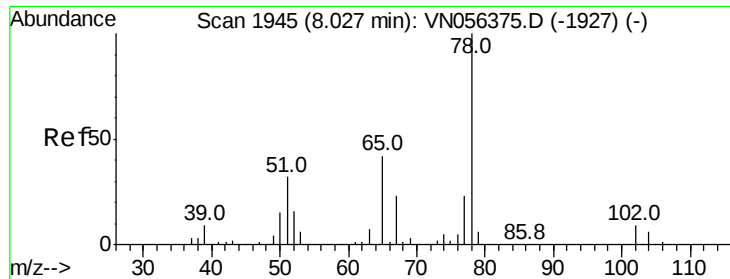
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#20
Methylene Chloride
Concen: 6.650 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN056484.D
Acq: 25 Jun 2019 14:18

Tgt Ion: 84 Resp: 27541
Ion Ratio Lower Upper
84 100
49 119.6 96.4 144.6
51 37.8 28.6 43.0
86 66.3 51.4 77.2





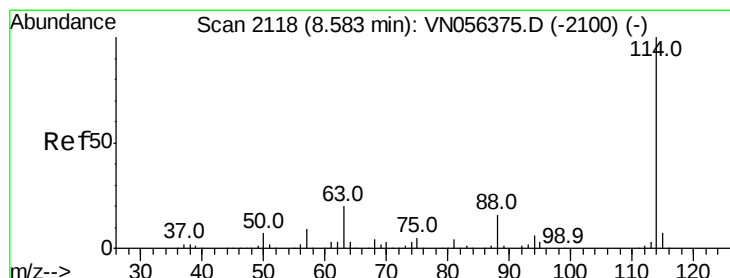
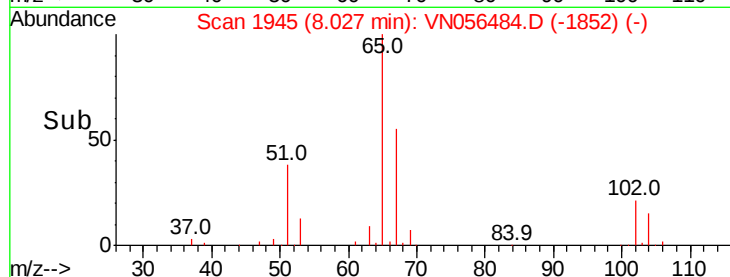
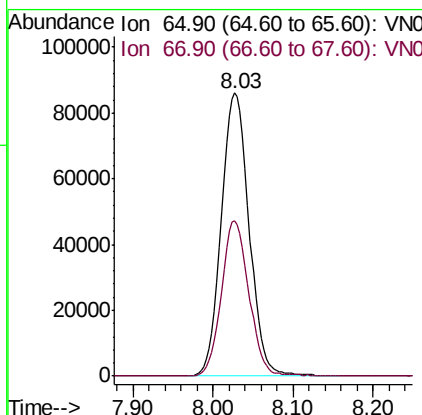
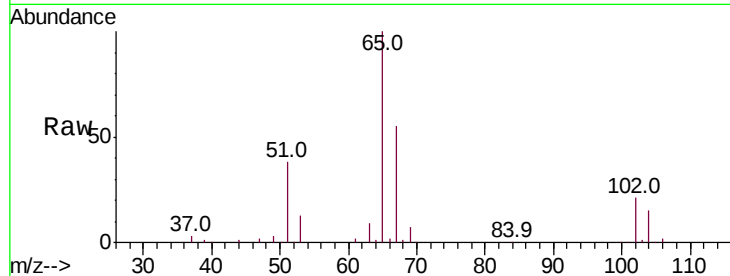
#33
 1,2-Dichloroethane-d4
 Concen: 52.353 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056484.D
 Acq: 25 Jun 2019 14:18

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-062419

Tot Ion	Ratio	Resp	Lower	Upper
65	100	205700		
67	54.2	0.0	109.0	

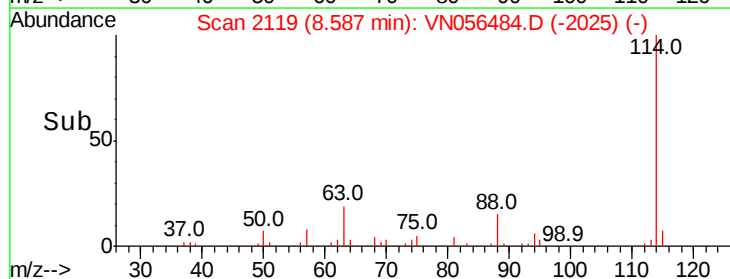
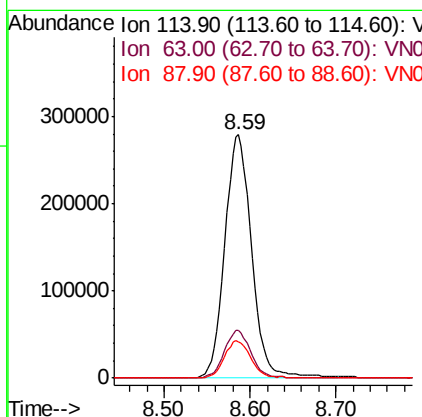
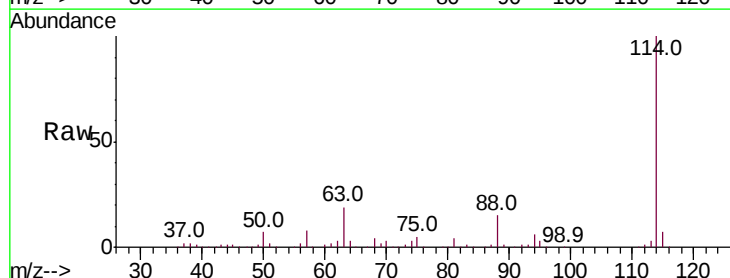
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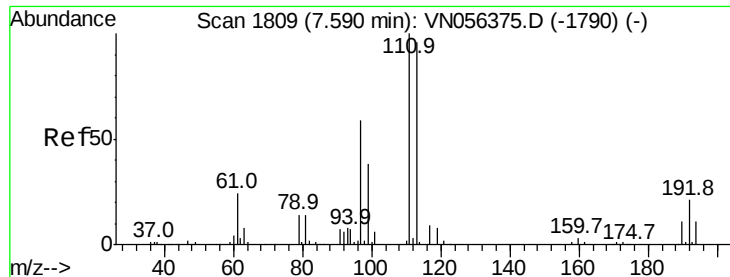
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056484.D
 Acq: 25 Jun 2019 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	605299		
63	19.5	0.0	39.2	
88	15.2	0.0	31.4	





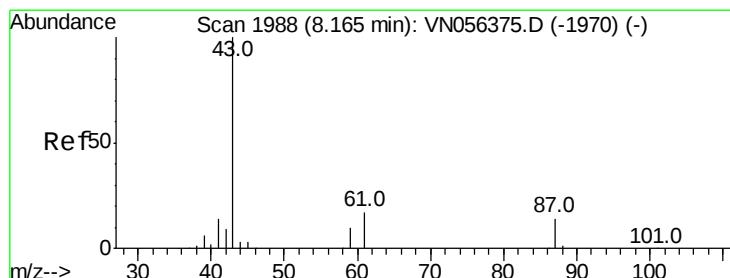
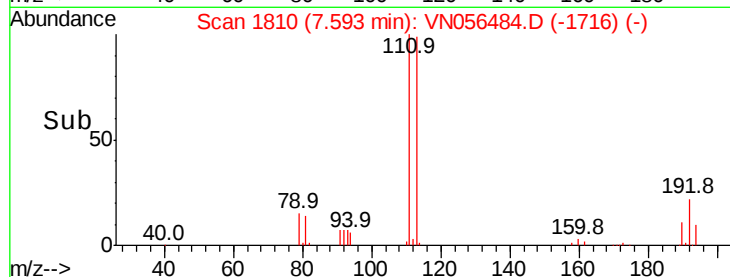
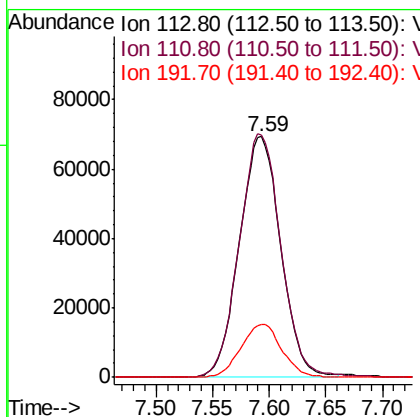
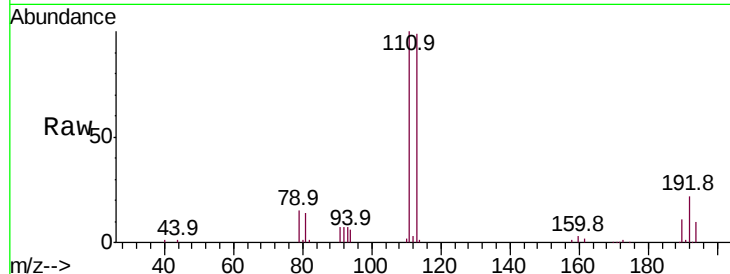
#35
 Dibromofluoromethane
 Concen: 46.744 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056484.D
 Acq: 25 Jun 2019 14:18

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-062419

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.9	124.3
192	21.8	17.7	26.5

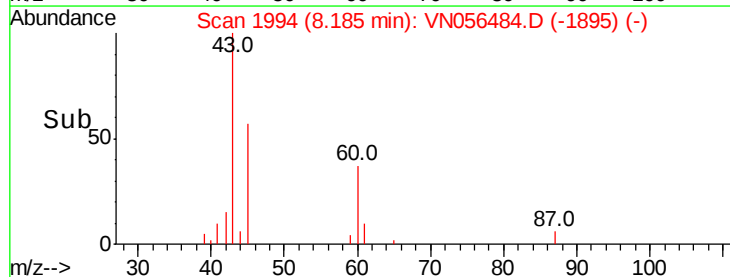
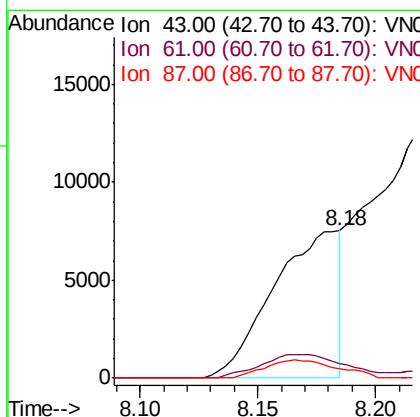
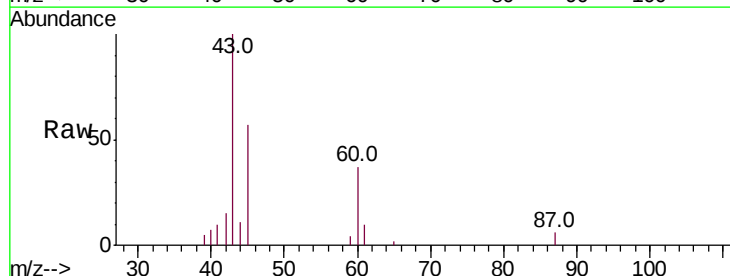
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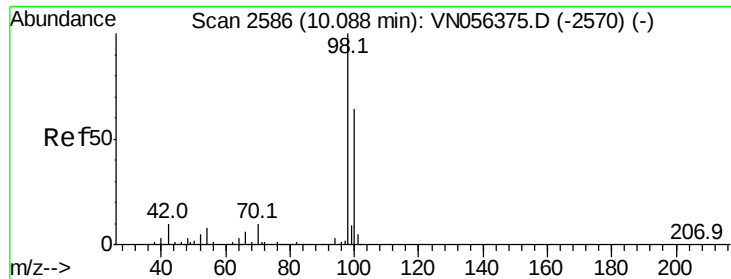
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#43
 Isopropyl Acetate
 Concen: 1.847 ug/l m
 RT: 8.18 min Scan# 1994
 Delta R.T. 0.02 min
 Lab File: VN056484.D
 Acq: 25 Jun 2019 14:18

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.0	33.0#
87	0.0	11.0	16.4#





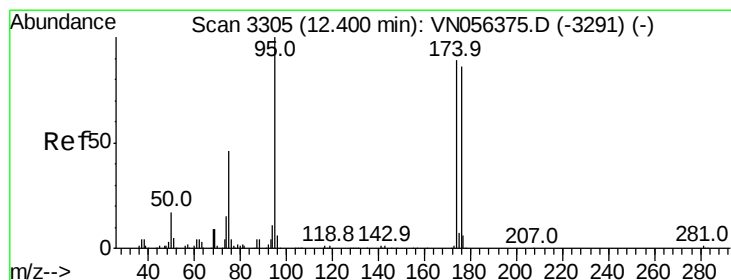
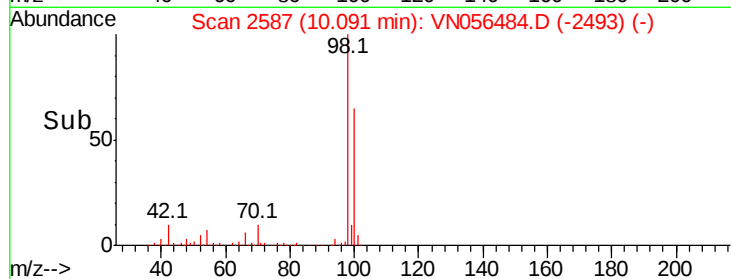
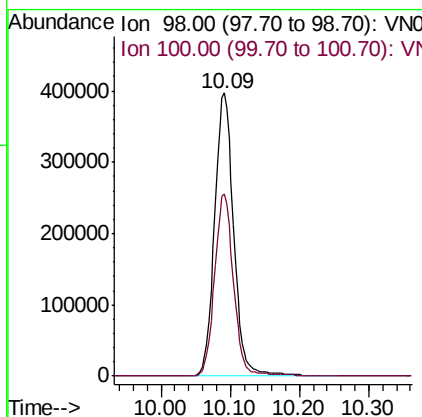
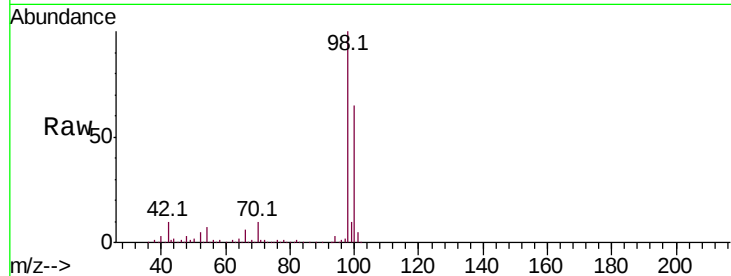
#50
Toluene-d8
Concen: 51.582 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056484.D
Acq: 25 Jun 2019 14:18

Instrument :
MSVOA_N
ClientSampleId :
TR-04-062419

Tot Ion	98	Resp	757896
Ion Ratio	100	Lower	Upper
98	100	52.2	78.2
100	64.1		

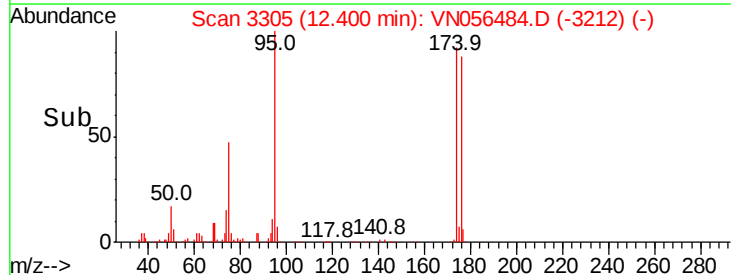
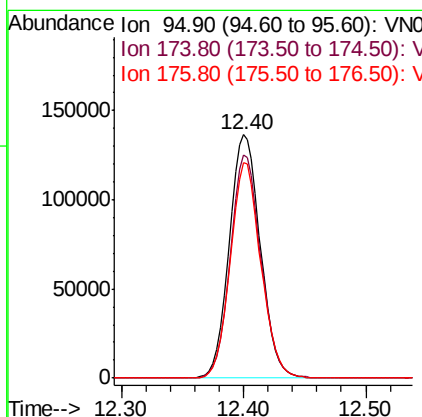
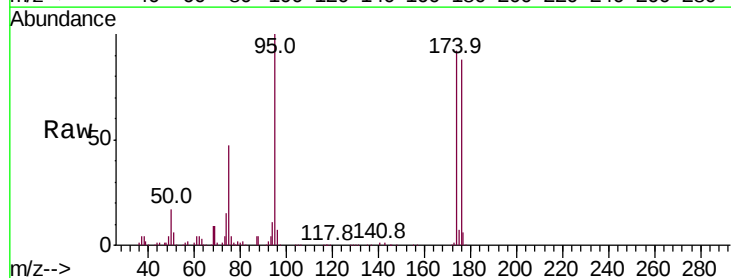
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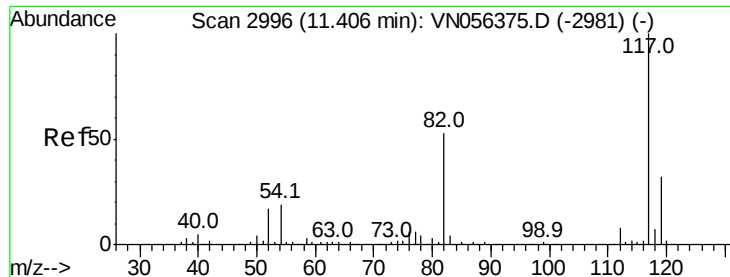
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#62
4-Bromofluorobenzene
Concen: 49.381 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056484.D
Acq: 25 Jun 2019 14:18

Tgt Ion	95	Resp	241871
Ion Ratio	100	Lower	Upper
95	100	0.0	179.4
174	90.3	0.0	173.4
176	87.0	0.0	





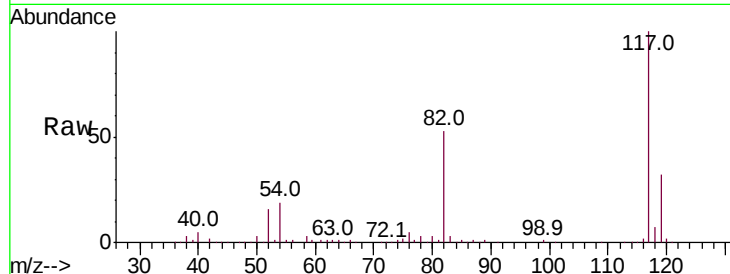
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056484.D
Acq: 25 Jun 2019 14:18

Instrument :
MSVOA_N
ClientSampleId :
TR-04-062419

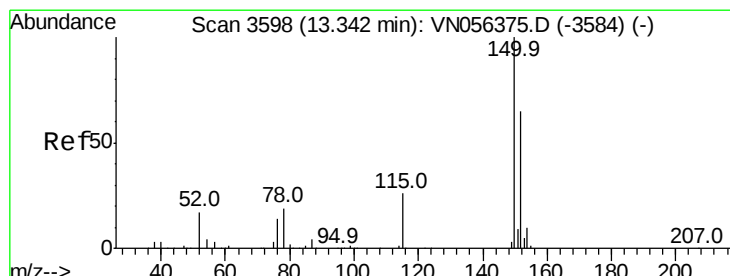
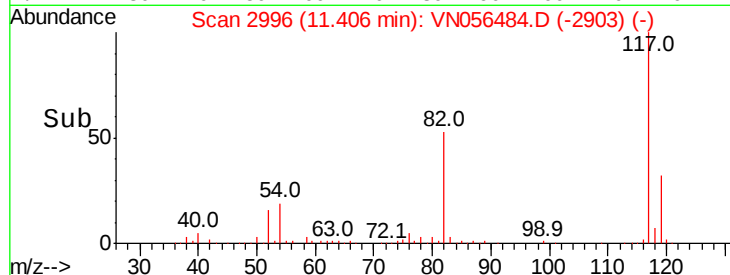
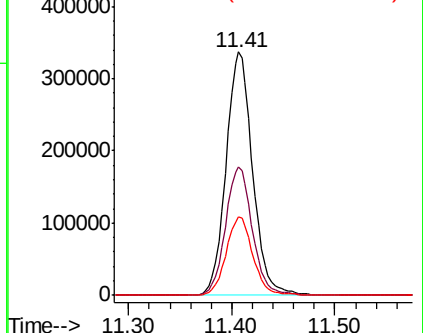
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.0	63.0
119	32.0	25.3	37.9

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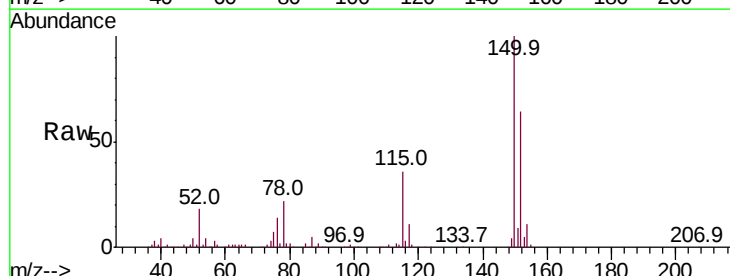


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056484.D
Acq: 25 Jun 2019 14:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.1	84.4
150	157.8	0.0	348.4



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

