

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070819\
 Data File : VN056611.D
 Acq On : 8 Jul 2019 15:54
 Operator : JC/SP
 Sample : K3668-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-1

Manual Integrations
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MMDadoda
 7/9/2019 9:46:45 AM

Quant Time: Jul 09 04:19:24 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	298679	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	520080	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	549302	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	229396	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	175529	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.06%	
35) Dibromofluoromethane	7.59	113	156171	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
50) Toluene-d8	10.09	98	662406	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
62) 4-Bromofluorobenzene	12.40	95	247367	58.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.56%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	4.81	59	7948m	14.256	ug/l	
16) Acetone	3.82	43	51241	30.896	ug/l	99
20) Methylene Chloride	4.55	84	9525	2.196	ug/l	90
25) 2-Butanone	6.85	43	13776	6.276	ug/l	97
29) Tetrahydrofuran	7.22	42	58045	43.272	ug/l	98
43) Isopropyl Acetate	8.17	43	20182	2.909	ug/l #	92
95) Naphthalene	15.13	128	27157	7.561	ug/l	99

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

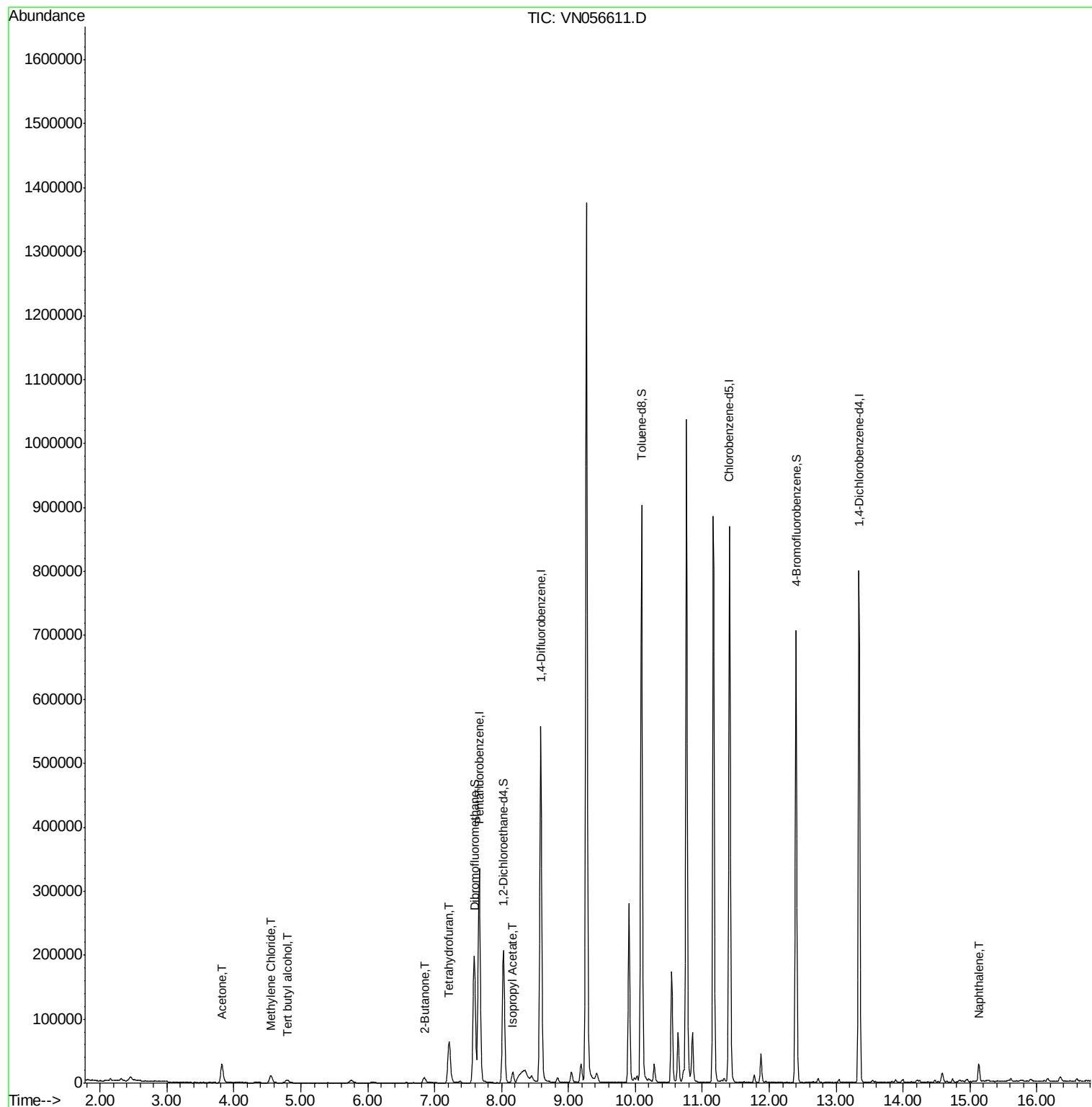
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070819\
Data File : VN056611.D
Acq On : 8 Jul 2019 15:54
Operator : JC/SP
Sample : K3668-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

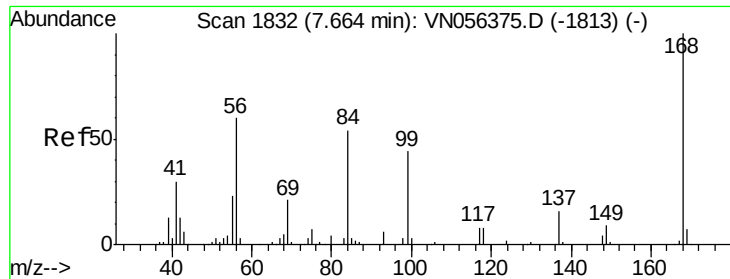
Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1

Manual Integrations
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7/9/2019 9:46:45 AM

Quant Time: Jul 09 04:19:24 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
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: VN056611.D

Acq: 8 Jul 2019 15:54

Instrument :

MSVOA_N

ClientSampleId :

TRANSFORMER-1

Tot Ion:168 Resp: 298679

Ion Ratio Lower Upper

168 100

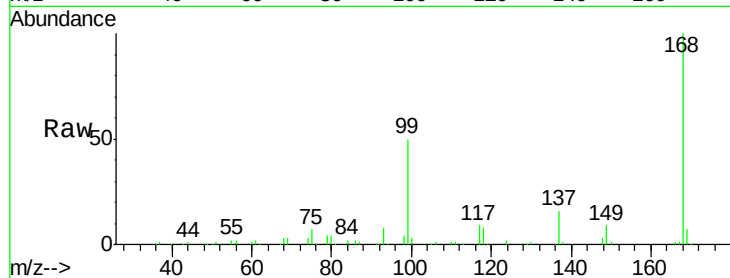
99 49.8 40.6 61.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

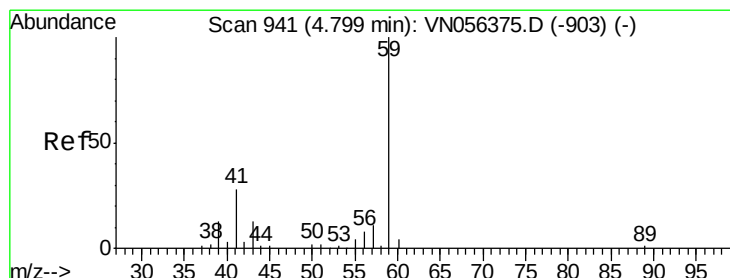
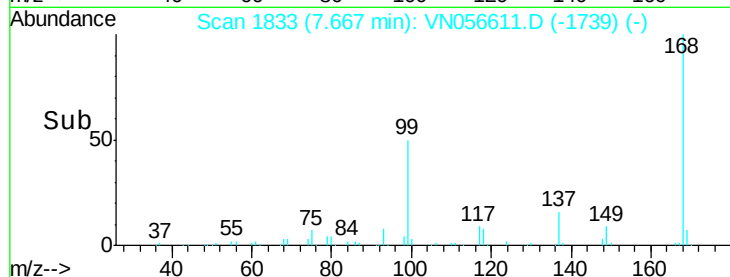
7.67

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 14.256 ug/l m

RT: 4.81 min Scan# 943

Delta R.T. 0.01 min

Lab File: VN056611.D

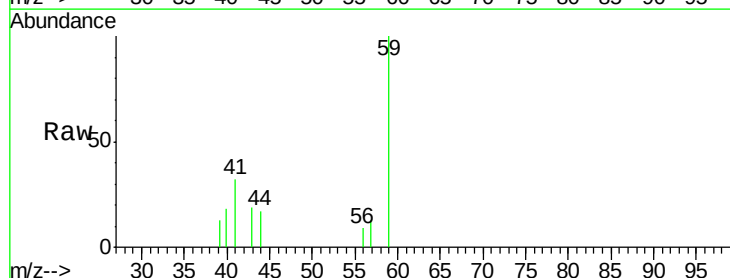
Acq: 8 Jul 2019 15:54

Tgt Ion: 59 Resp: 7948

Ion Ratio Lower Upper

59 100

57 8.6 7.6 11.4



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.81

2500

2000

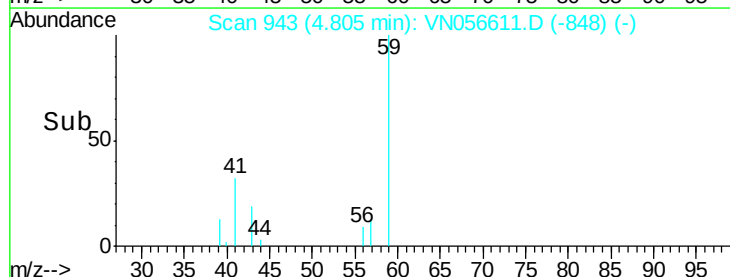
1500

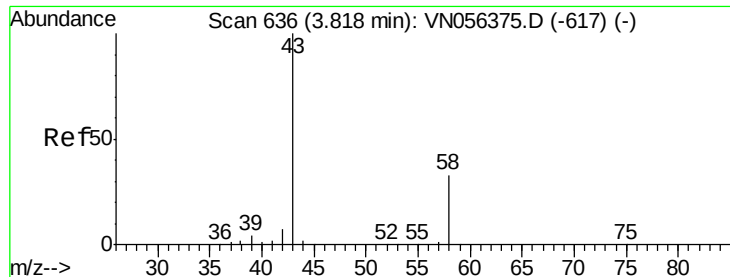
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500

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Time-->





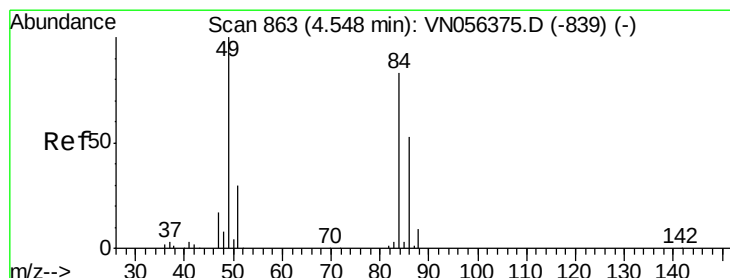
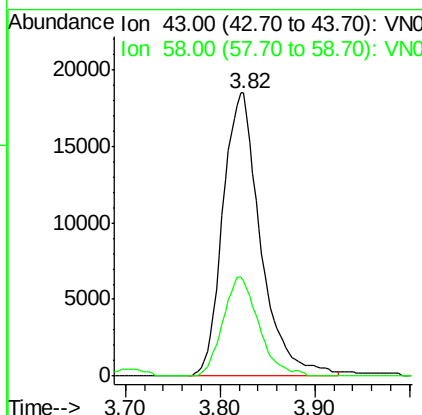
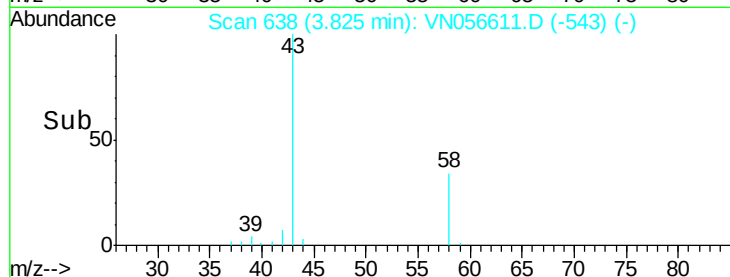
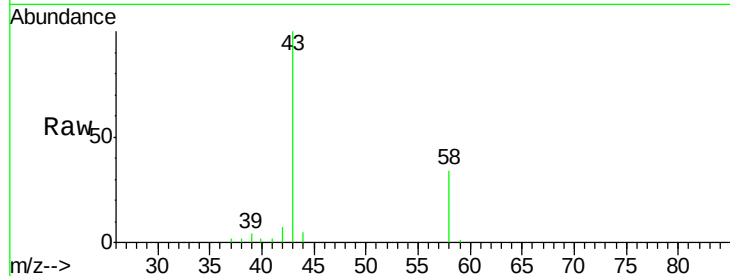
#16
Acetone
Concen: 30.896 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN056611.D
Acq: 8 Jul 2019 15:54

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1

Tot Ion: 43 Resp: 51241
Ion Ratio Lower Upper
43 100
58 33.7 26.4 39.6

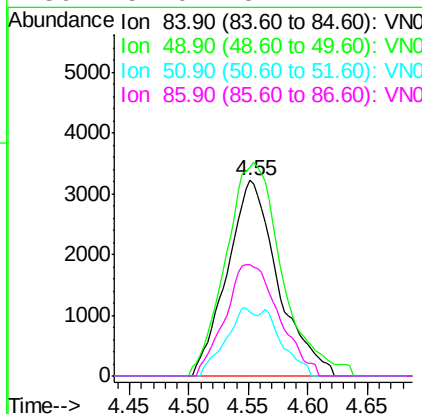
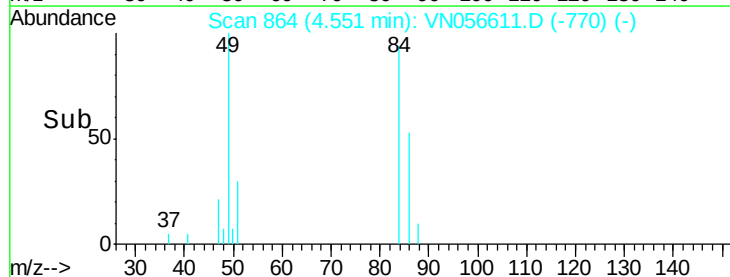
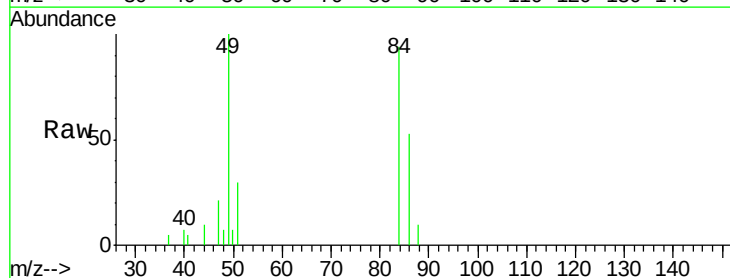
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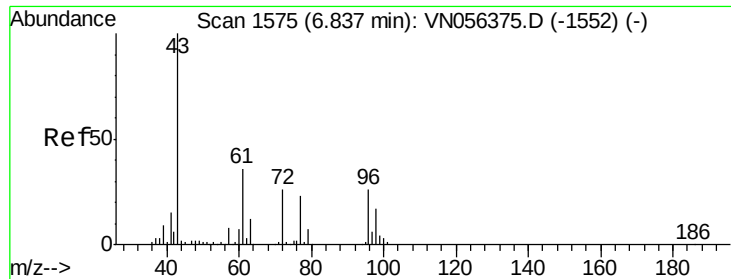
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#20
Methylene Chloride
Concen: 2.196 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056611.D
Acq: 8 Jul 2019 15:54

Tgt Ion: 84 Resp: 9525
Ion Ratio Lower Upper
84 100
49 106.8 96.4 144.6
51 32.5 28.6 43.0
86 57.0 51.4 77.2





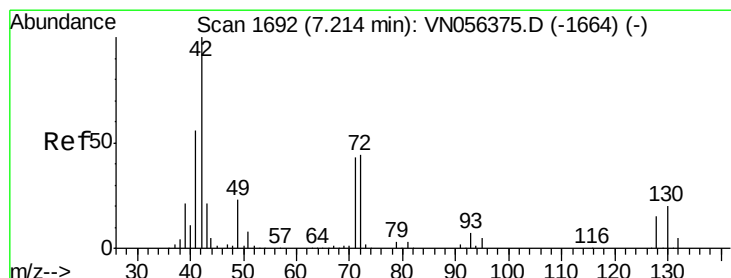
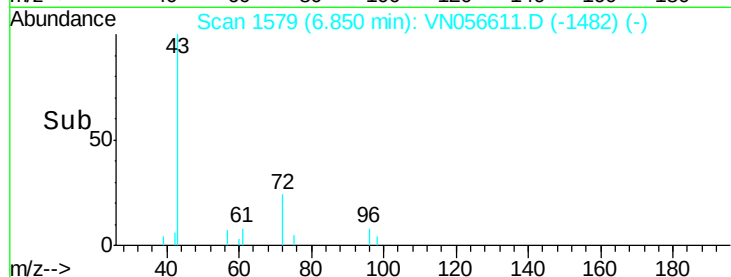
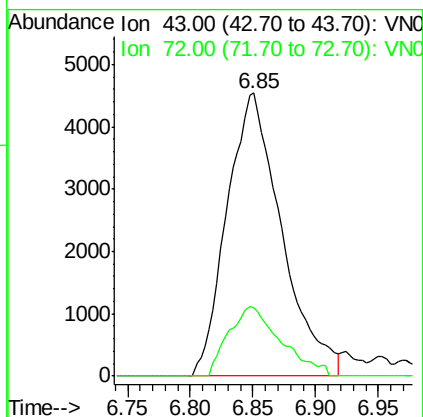
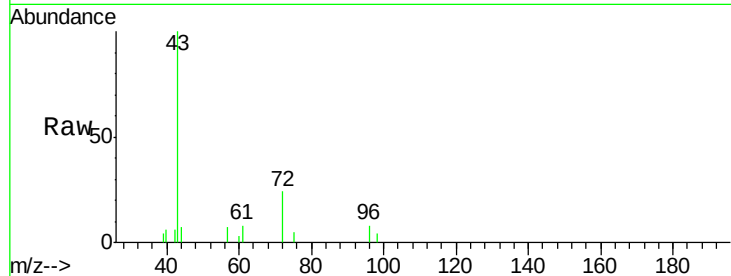
#25
2-Butanone
Concen: 6.276 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN056611.D
Acq: 8 Jul 2019 15:54

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1

Tot Ion	43	Resp	13776
Ion Ratio	43	100	
Lower	72	24.1	20.6
Upper			31.0

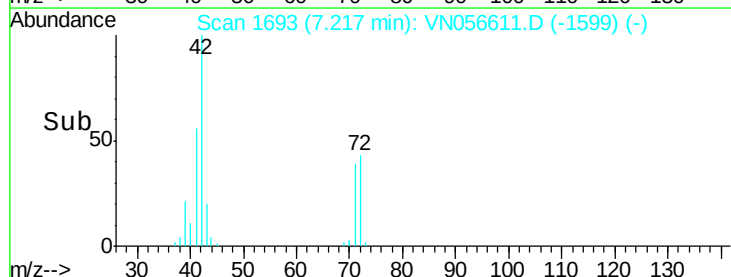
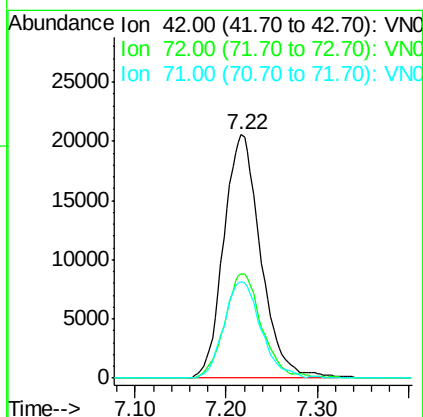
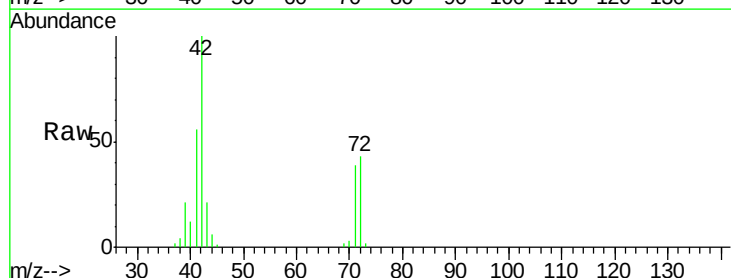
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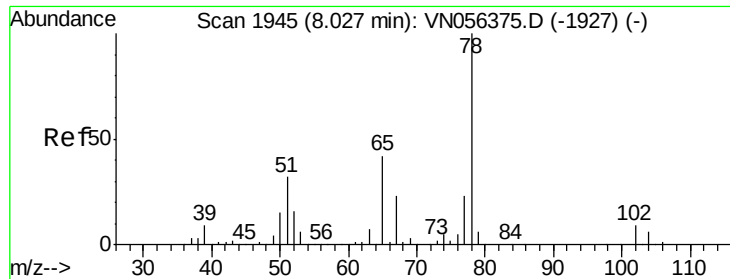
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#29
Tetrahydrofuran
Concen: 43.272 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VN056611.D
Acq: 8 Jul 2019 15:54

Tgt Ion	42	Resp	58045
Ion Ratio	42	100	
Lower	72	42.8	34.7
Upper	71	39.5	33.0
			49.6





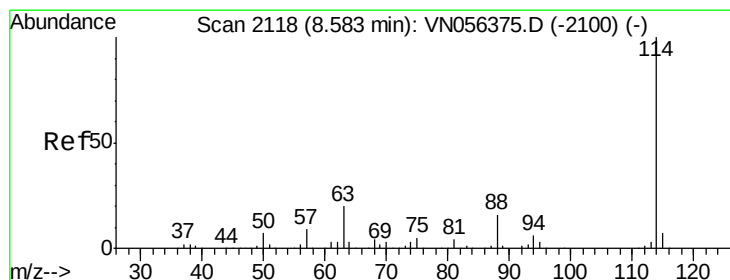
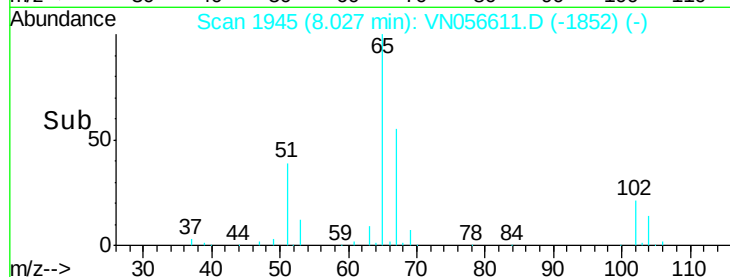
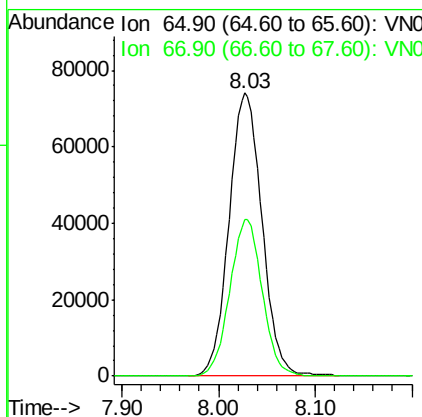
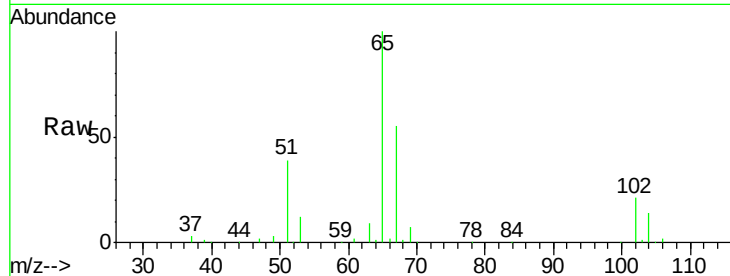
#33
 1,2-Dichloroethane-d4
 Concen: 53.025 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN056611.D
 Acq: 8 Jul 2019 15:54

Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-1

Tot Ion	Ratio	Resp	Lower	Upper
65	100	175529		
67	54.3	0.0	109.0	

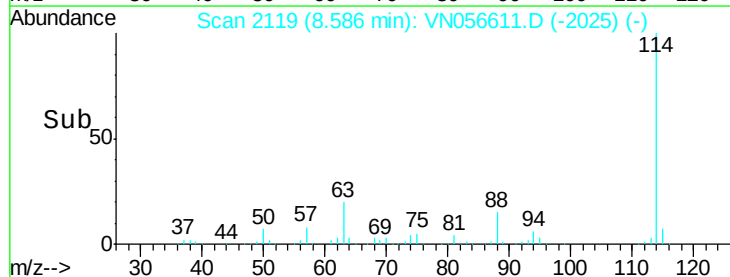
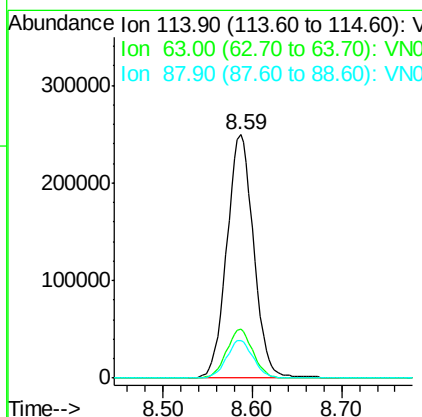
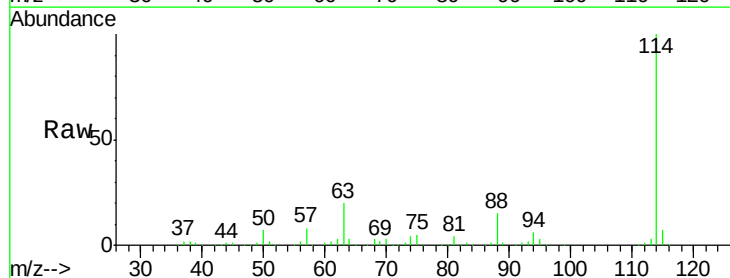
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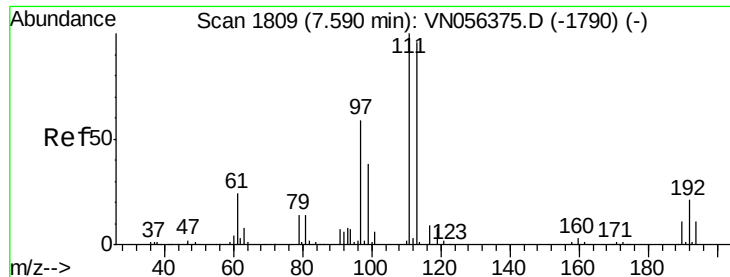
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056611.D
 Acq: 8 Jul 2019 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	520080		
63	20.1	0.0	39.2	
88	15.4	0.0	31.4	





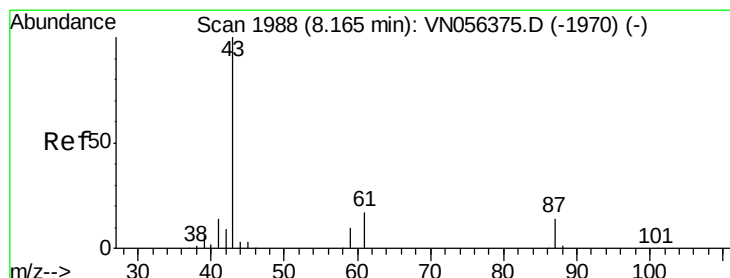
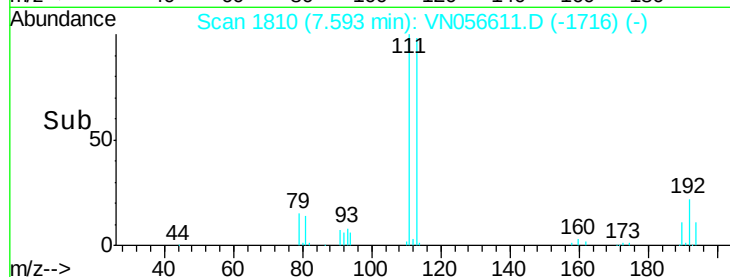
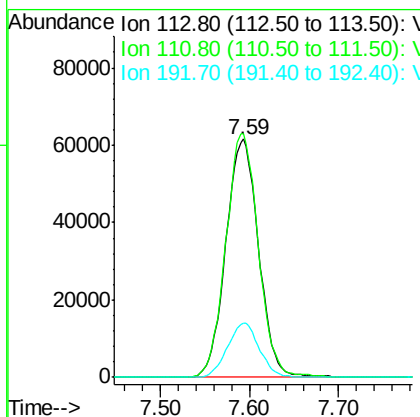
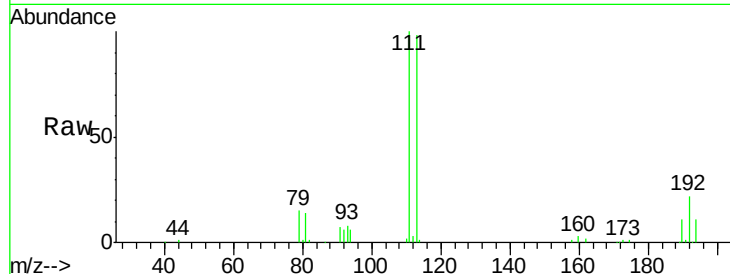
#35
 Dibromofluoromethane
 Concen: 48.135 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056611.D
 Acq: 8 Jul 2019 15:54

Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-1

Tot Ion	Ratio	Resp	Lower	Upper
113	100	156171		
111	101.1	82.9	124.3	
192	22.1	17.7	26.5	

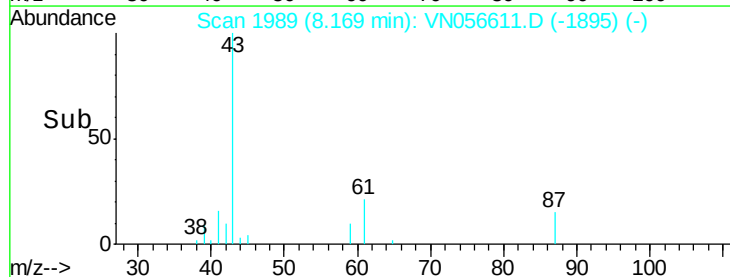
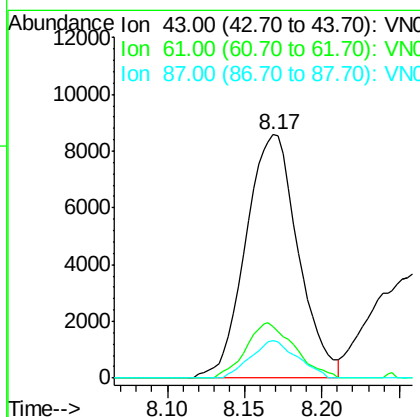
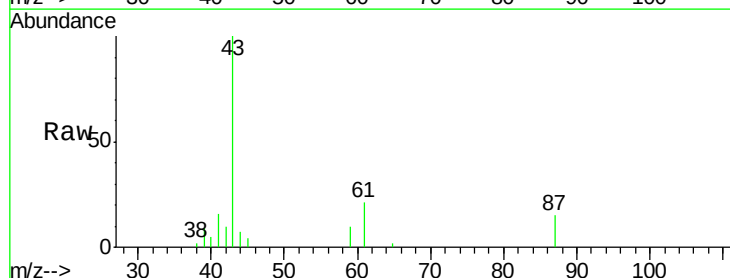
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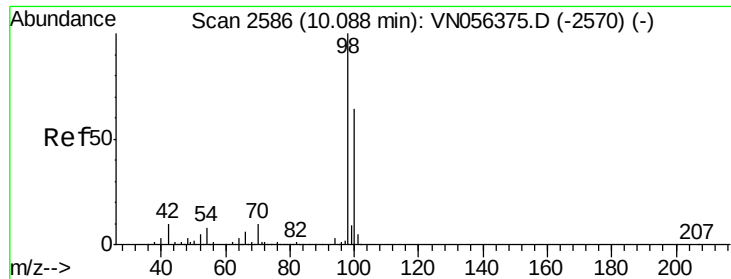
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 7/9/2019 9:46:45 AM



#43
 Isopropyl Acetate
 Concen: 2.909 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN056611.D
 Acq: 8 Jul 2019 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	20182		
61	21.1	22.0	33.0#	
87	13.7	11.0	16.4	





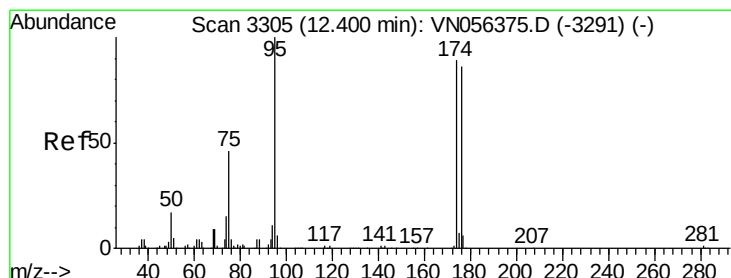
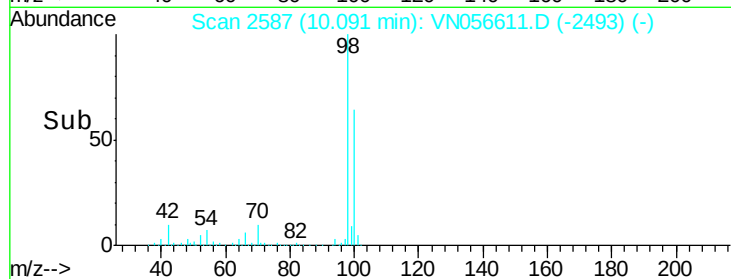
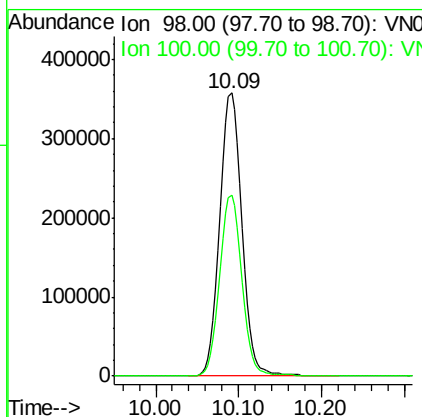
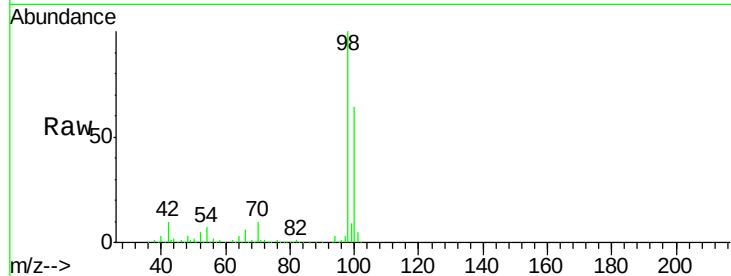
#50
Toluene-d8
Concen: 52.470 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056611.D
Acq: 8 Jul 2019 15:54

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1

Tot Ion	98	Resp	662406
Ion Ratio	100	Lower	Upper
98	100		
100	64.1	52.2	78.2

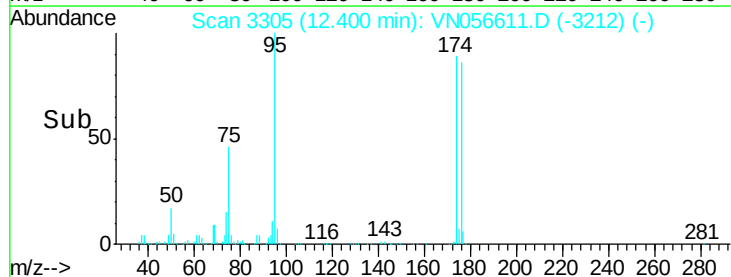
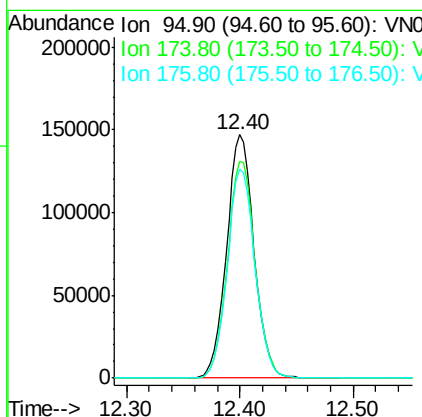
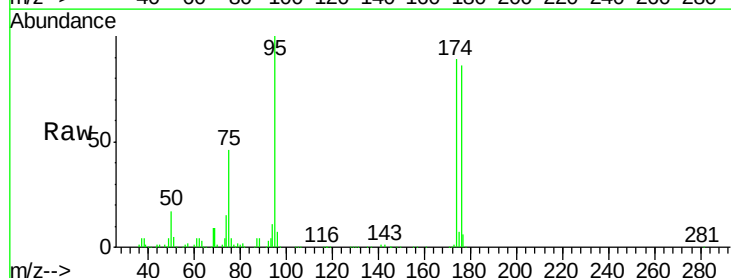
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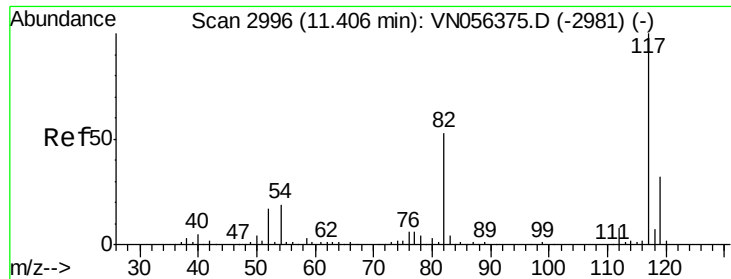
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#62
4-Bromofluorobenzene
Concen: 58.779 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056611.D
Acq: 8 Jul 2019 15:54

Tgt Ion	95	Resp	247367
Ion Ratio	100	Lower	Upper
95	100		
174	90.5	0.0	179.4
176	86.9	0.0	173.4





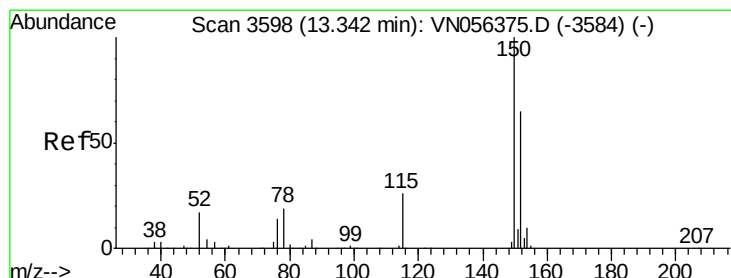
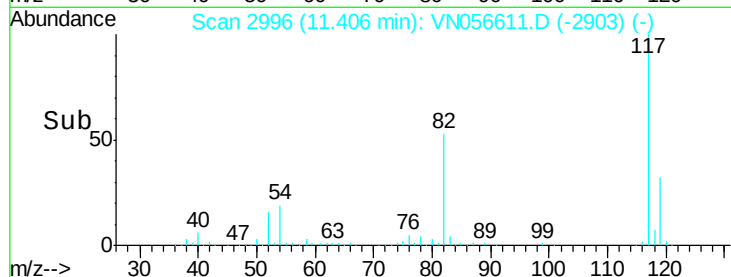
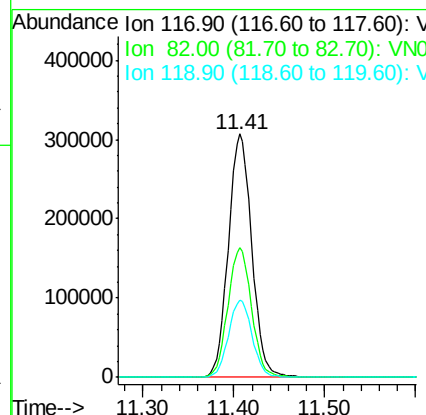
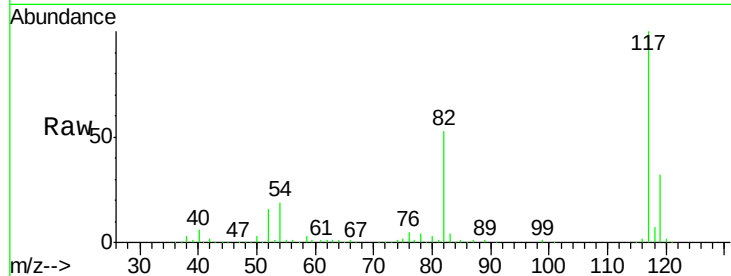
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056611.D
Acq: 8 Jul 2019 15:54

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.0	63.0
119	31.7	25.3	37.9

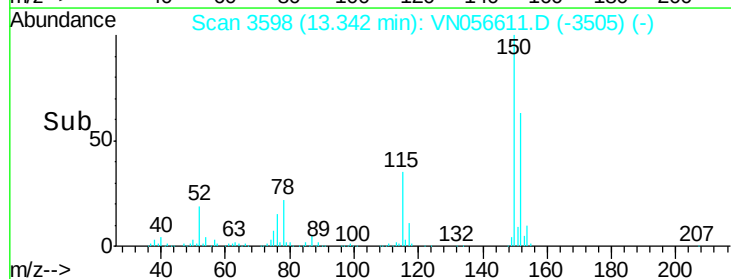
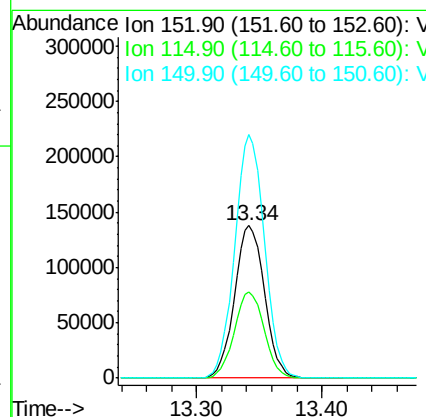
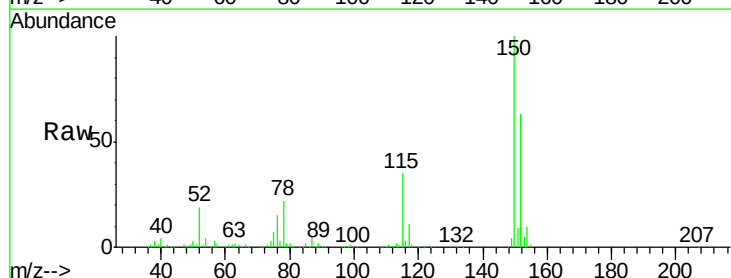
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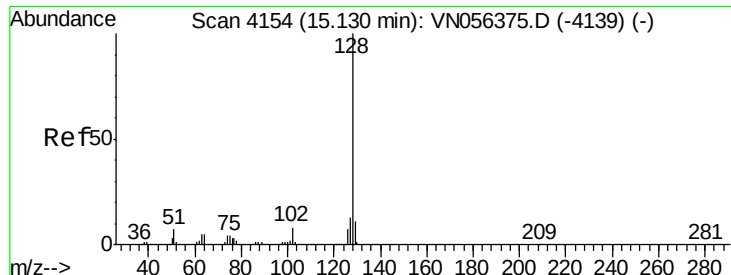
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056611.D
Acq: 8 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.1	84.4
150	157.9	0.0	348.4





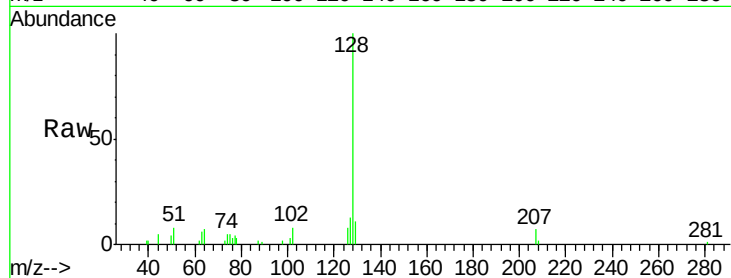
#95
Naphthalene
Concen: 7.561 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN056611.D
Acq: 8 Jul 2019 15:54

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.2	15.2
129	11.0	8.6	12.8

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Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

