

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052119\
 Data File : VN055715.D
 Acq On : 21 May 2019 17:31
 Operator : JC/SP
 Sample : K2951-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-14-S

Manual Integrations
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MMDadoda
 5/22/2019 4:12:00 PM

Quant Time: May 22 06:03:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	477284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	638835	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	558845	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	214792	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	198617	37.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.92%	
35) Dibromofluoromethane	7.59	113	193124	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
50) Toluene-d8	10.09	98	732340	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.46%	
62) 4-Bromofluorobenzene	12.40	95	236275	44.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.18%	
Target Compounds						
16) Acetone	3.82	43	14358	6.725	ug/l	97
20) Methylene Chloride	4.55	84	348994	71.622	ug/l	94
43) Isopropyl Acetate	8.18	43	28380m	3.174	ug/l	
95) Naphthalene	15.14	128	8220	2.474	ug/l #	94

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

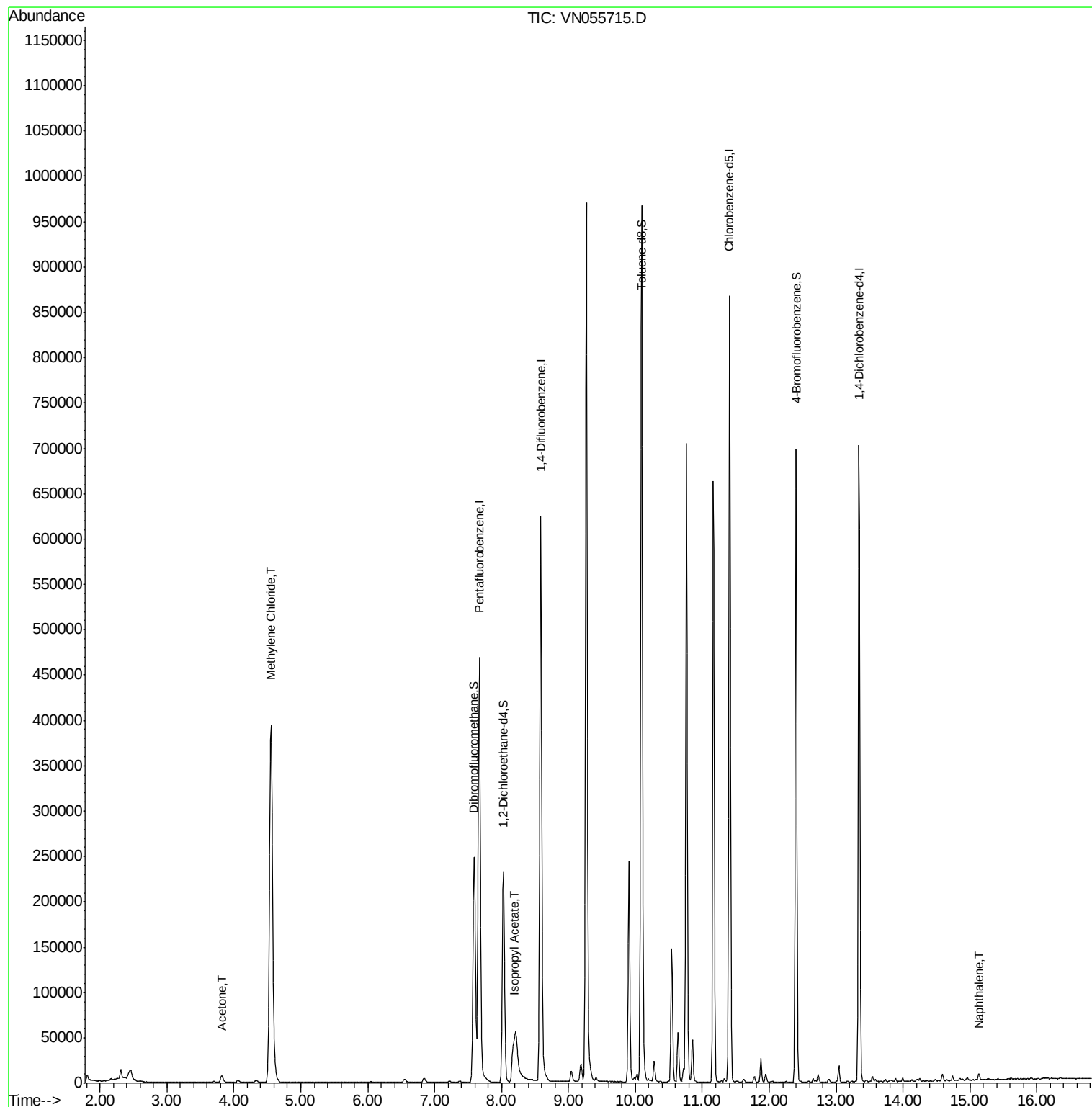
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052119\
Data File : VN055715.D
Acq On : 21 May 2019 17:31
Operator : JC/SP
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TP-14-S

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Quant Time: May 22 06:03:52 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 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: VN055715.D

Acq: 21 May 2019 17:31

Instrument :

MSVOA_N

ClientSampled :

TP-14-S

Tot Ion:168 Resp: 477284

Ion Ratio Lower Upper

168 100

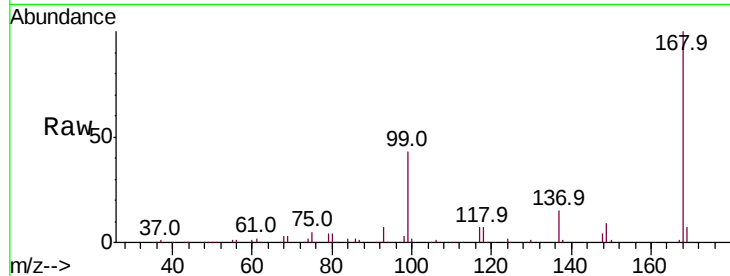
99 42.8 40.2 60.2

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Abundance Ion 167.90 (167.60 to 168.60): VN055715.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN055715.D (-1740) (-)

7.67

200000

150000

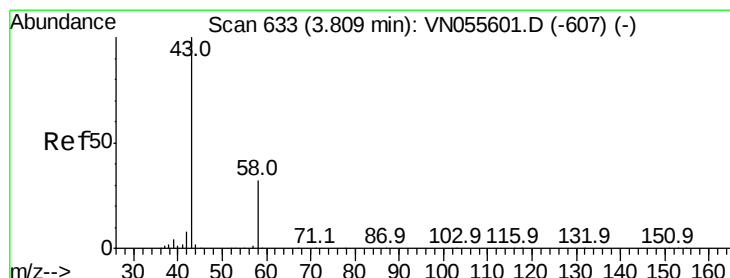
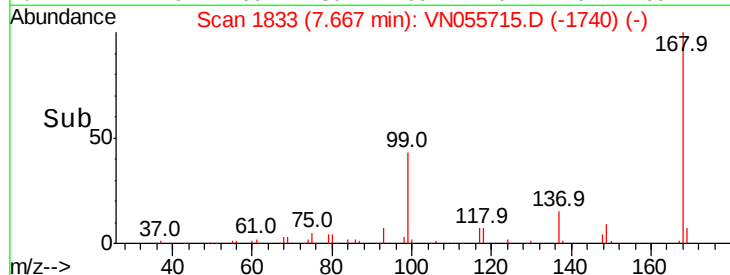
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50000

0

Time-->

7.50 7.60 7.70 7.80 7.90



#16

Acetone

Concen: 6.725 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN055715.D

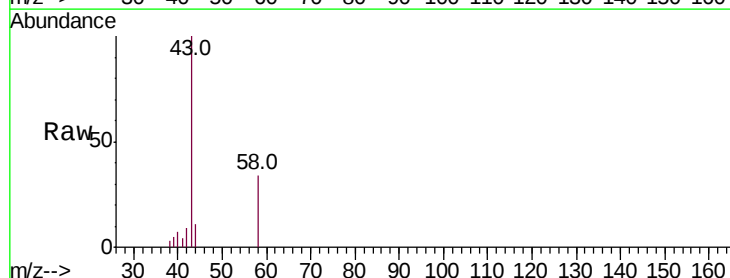
Acq: 21 May 2019 17:31

Tgt Ion: 43 Resp: 14358

Ion Ratio Lower Upper

43 100

58 34.1 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN055715.D (-540) (-)

Ion 58.00 (57.70 to 58.70): VN055715.D (-540) (-)

3.82

6000

5000

4000

3000

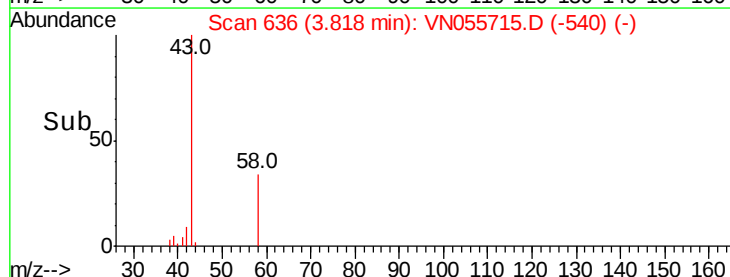
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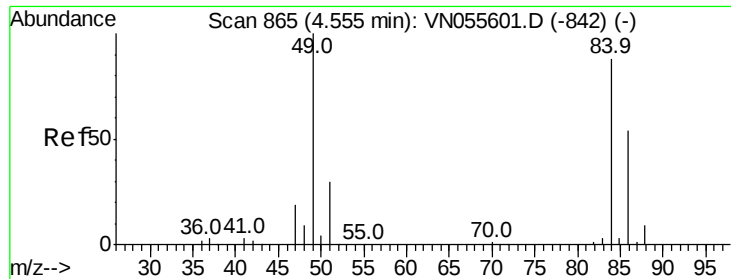
1000

0

Time-->

3.75 3.80 3.85 3.90





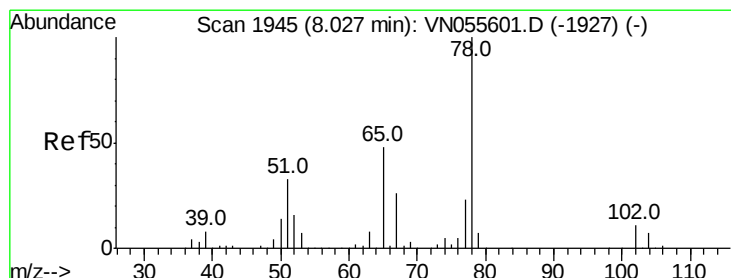
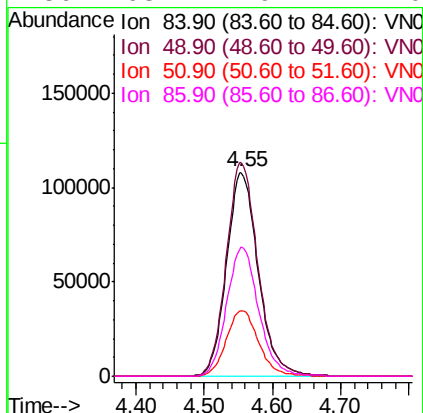
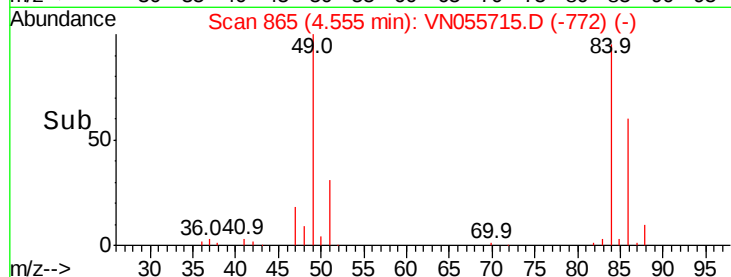
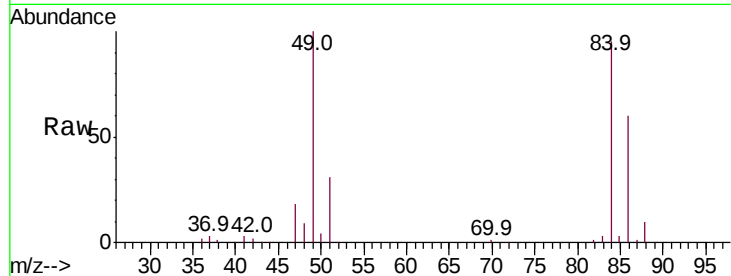
#20
Methvlene Chloride
Concen: 71.622 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN055715.D
Acq: 21 May 2019 17:31

Instrument :
MSVOA_N
ClientSampleId :
TP-14-S

Tot Ion	84	Resp	348994
Ion	Ratio	Lower	Upper
84	100		
49	104.8	91.0	136.4
51	32.3	27.5	41.3
86	63.2	49.4	74.0

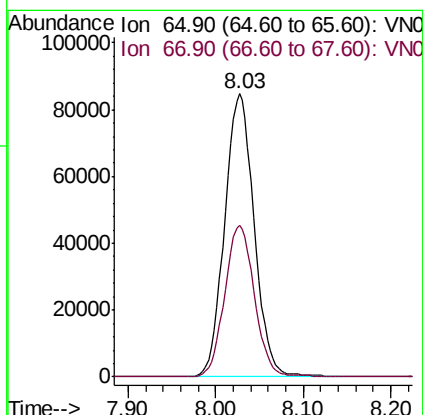
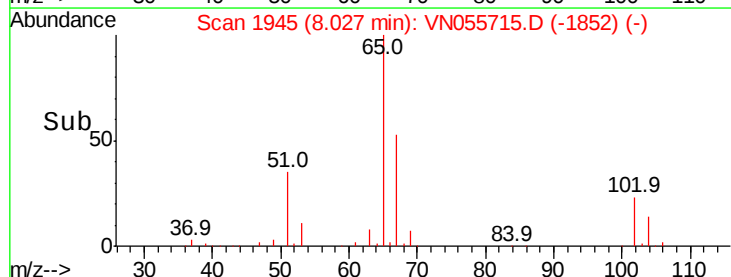
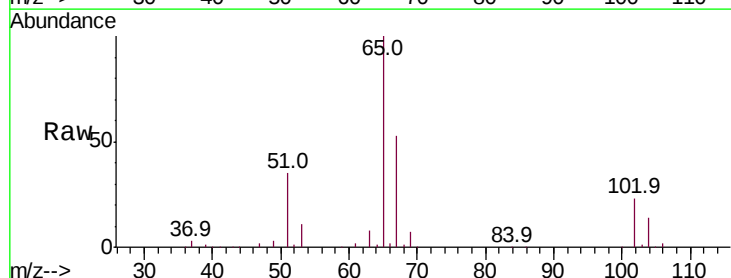
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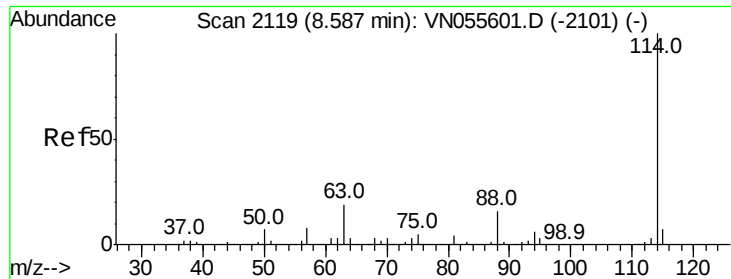
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#33
1,2-Dichloroethane-d4
Concen: 37.962 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN055715.D
Acq: 21 May 2019 17:31

Tgt Ion	65	Resp	198617
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	108.6





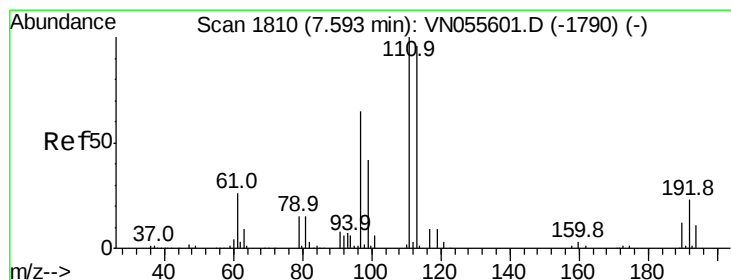
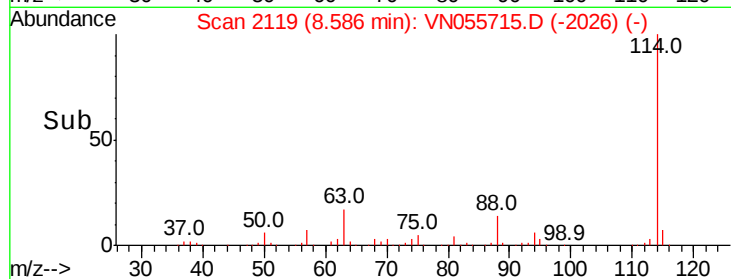
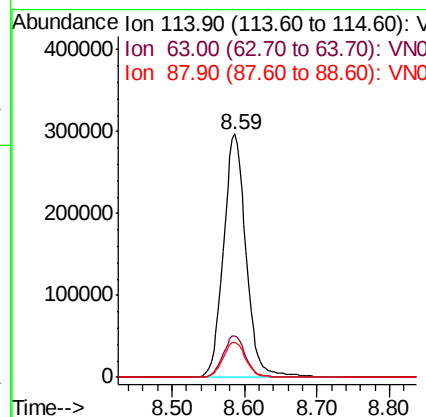
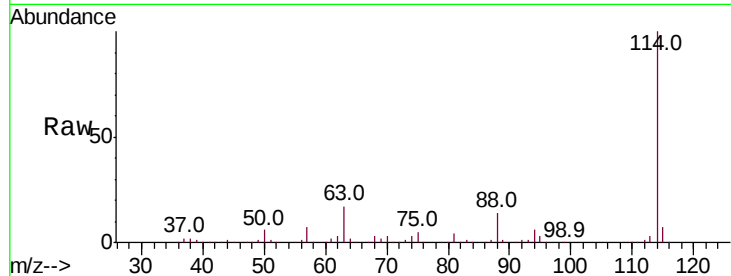
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN055715.D
 Acq: 21 May 2019 17:31

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-14-S

Tot Ion	Ratio	Resp	Lower	Upper
114	100	638835		
63	17.1	0.0	38.2	
88	14.4	0.0	31.0	

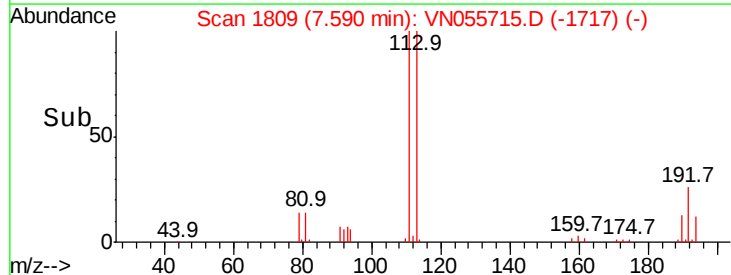
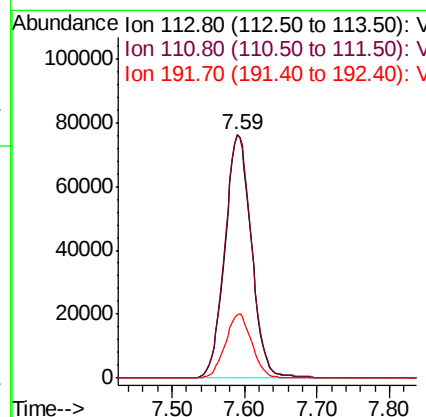
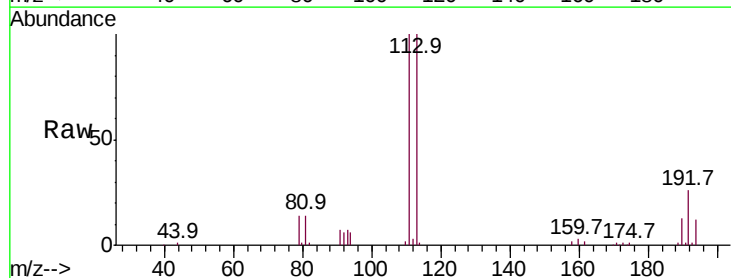
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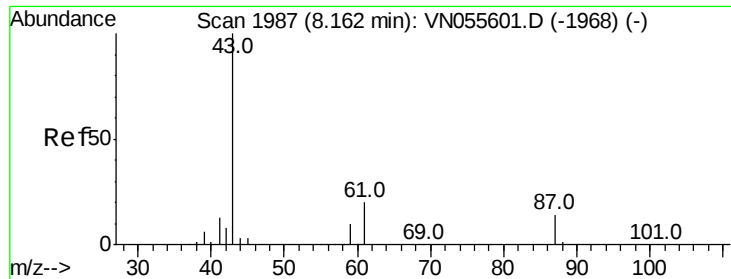
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#35
 Dibromofluoromethane
 Concen: 47.589 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN055715.D
 Acq: 21 May 2019 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	193124		
111	101.3	82.5	123.7	
192	26.2	18.7	28.1	





#43

Isopropyl Acetate

Concen: 3.174 ug/l m

RT: 8.18 min Scan# 1992

Delta R.T. 0.02 min

Lab File: VN055715.D

Acq: 21 May 2019 17:31

Instrument :

MSVOA_N

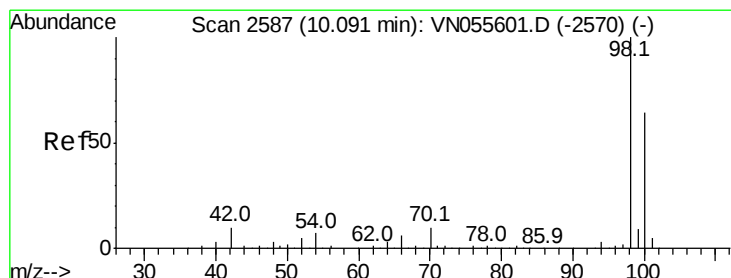
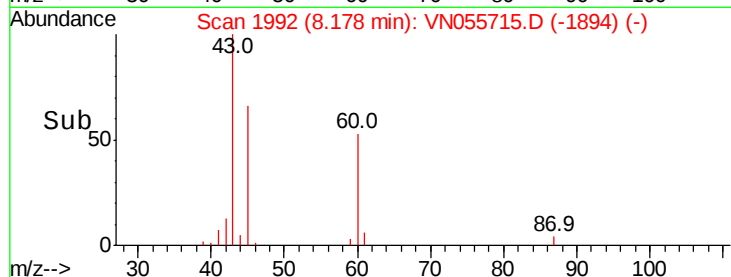
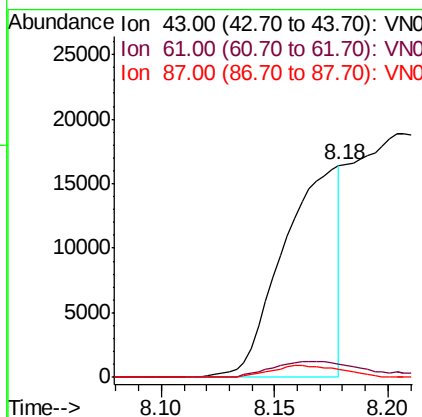
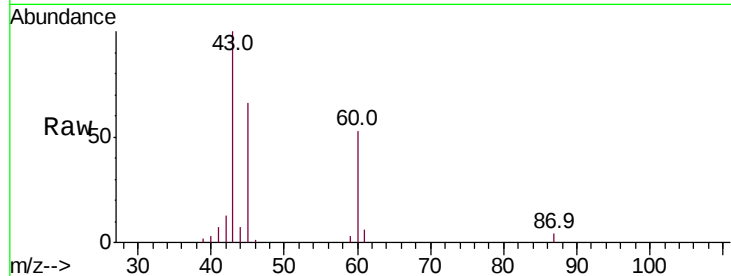
ClientSampled :

TP-14-S

Tot Ion:	43	Resp:	28380
Ion Ratio	Lower	Upper	
43	100		
61	0.0	22.1	33.1#
87	0.0	11.8	17.6#

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#50

Toluene-d8

Concen: 47.727 ug/l

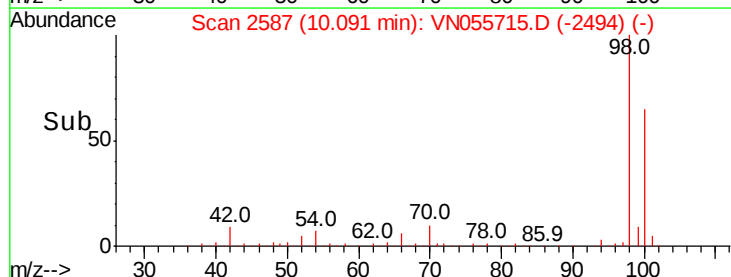
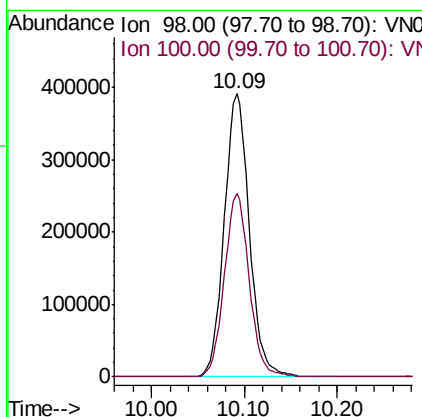
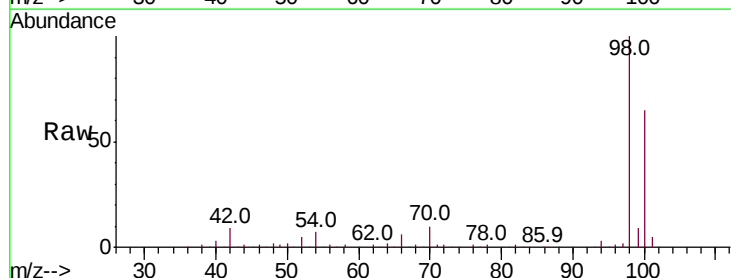
RT: 10.09 min Scan# 2587

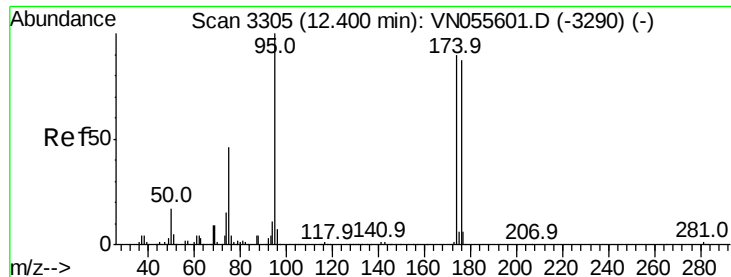
Delta R.T. -0.00 min

Lab File: VN055715.D

Acq: 21 May 2019 17:31

Tgt Ion:	98	Resp:	732340
Ion Ratio	Lower	Upper	
98	100		
100	64.4	51.9	77.9





#62

4-Bromofluorobenzene

Concen: 44.591 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN055715.D

Acq: 21 May 2019 17:31

Instrument :

MSVOA_N

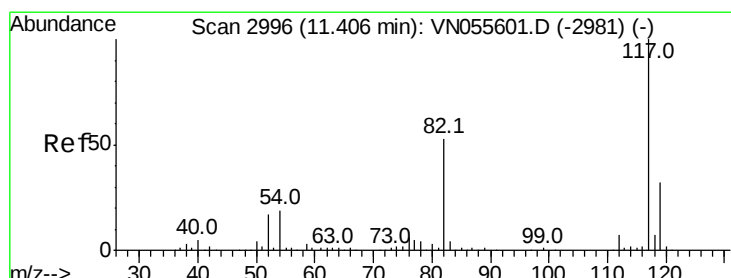
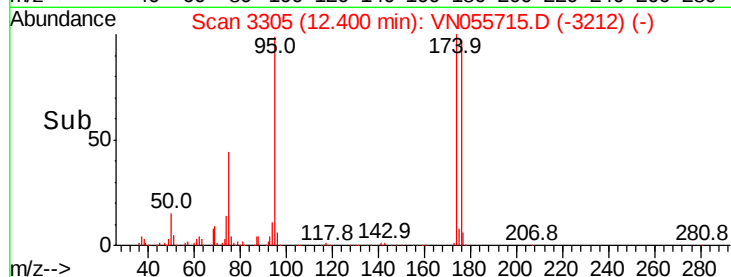
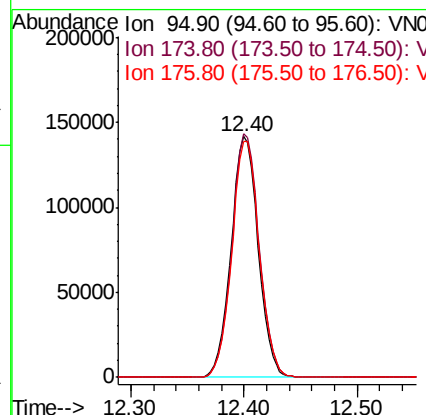
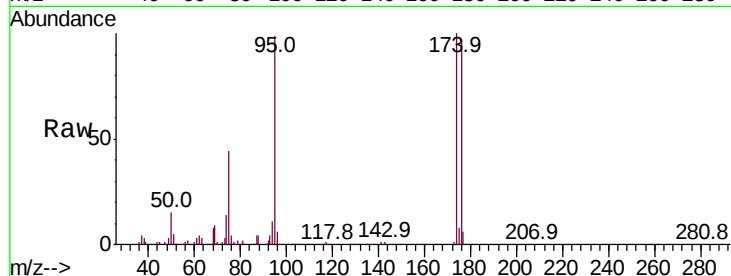
ClientSampleId :

TP-14-S

Tot Ion:	95	Resp:	236275
Ion Ratio	Lower	Upper	
95	100		
174	101.9	0.0	180.6
176	99.3	0.0	177.4

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

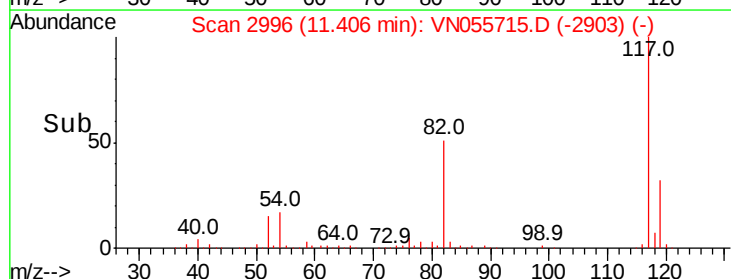
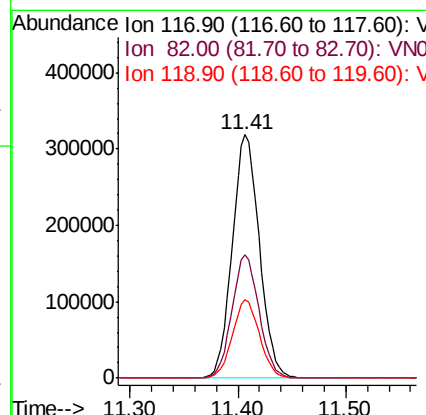
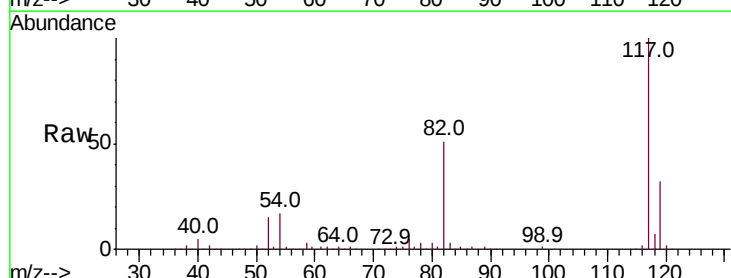
RT: 11.41 min Scan# 2996

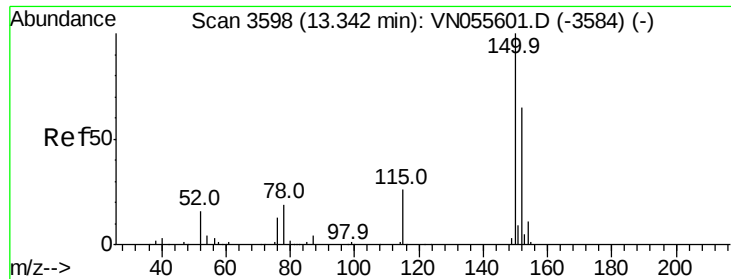
Delta R.T. -0.00 min

Lab File: VN055715.D

Acq: 21 May 2019 17:31

Tgt Ion:	117	Resp:	558845
Ion Ratio	Lower	Upper	
117	100		
82	50.7	42.3	63.5
119	32.1	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN055715.D

Acq: 21 May 2019 17:31

Instrument :

MSVOA_N

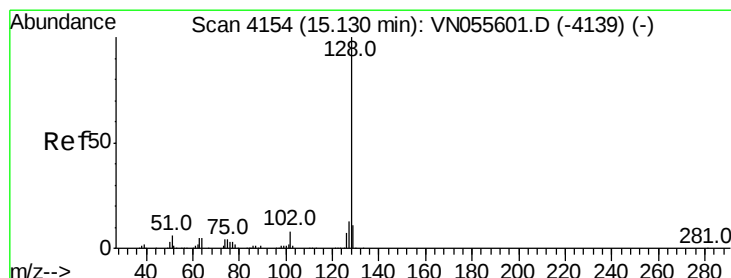
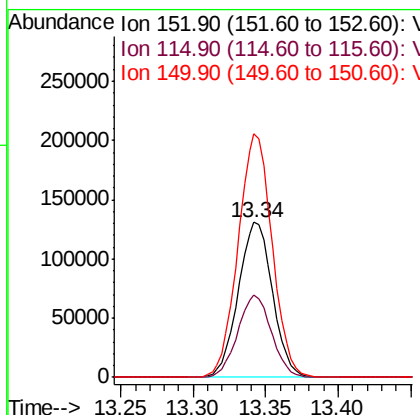
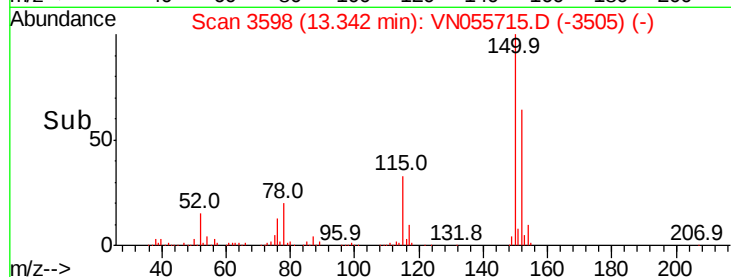
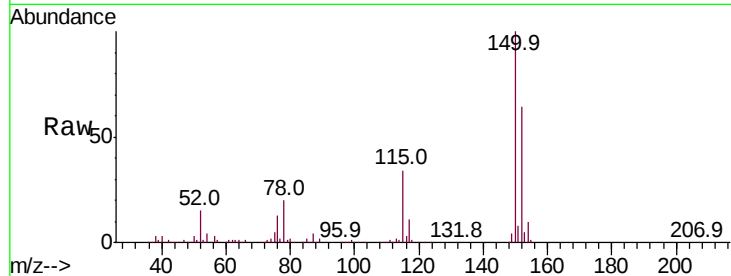
ClientSampled :

TP-14-S

Tot Ion:	152	Resp:	214792
Ion Ratio	Lower	Upper	
152	100		
115	52.2	28.1	84.2
150	155.9	0.0	348.0

Manual Integrations
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#95

Naphthalene

Concen: 2.474 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN055715.D

Acq: 21 May 2019 17:31

Tgt Ion:	128	Resp:	8220
Ion Ratio	Lower	Upper	
128	100		
127	10.6	10.2	15.4
129	8.1	8.6	12.8#

