

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010719\
 Data File : VX006944.D
 Acq On : 07 Jan 2019 19:01
 Operator : JC/MD
 Sample : K1066-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TN-1419

Manual Integrations
 APPROVED

MMDadoda
 1/8/2019 9:33:41 AM

Quant Time: Jan 08 07:33:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	636813	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	984601	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	938629	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	456144	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	337425	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
35) Dibromofluoromethane	5.51	113	299832	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
50) Toluene-d8	8.71	98	1194503	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
62) 4-Bromofluorobenzene	11.13	95	423087	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
Target Compounds						
16) Acetone	2.45	43	27687	8.781	ug/l	100
20) Methylene Chloride	2.84	84	35904623m	5506.596	ug/l	
43) Isopropyl Acetate	6.46	43	30113	2.332	ug/l	98
65) Chlorobenzene	10.13	112	189224	9.529	ug/l	97
95) Naphthalene	13.83	128	202174	6.037	ug/l	99

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

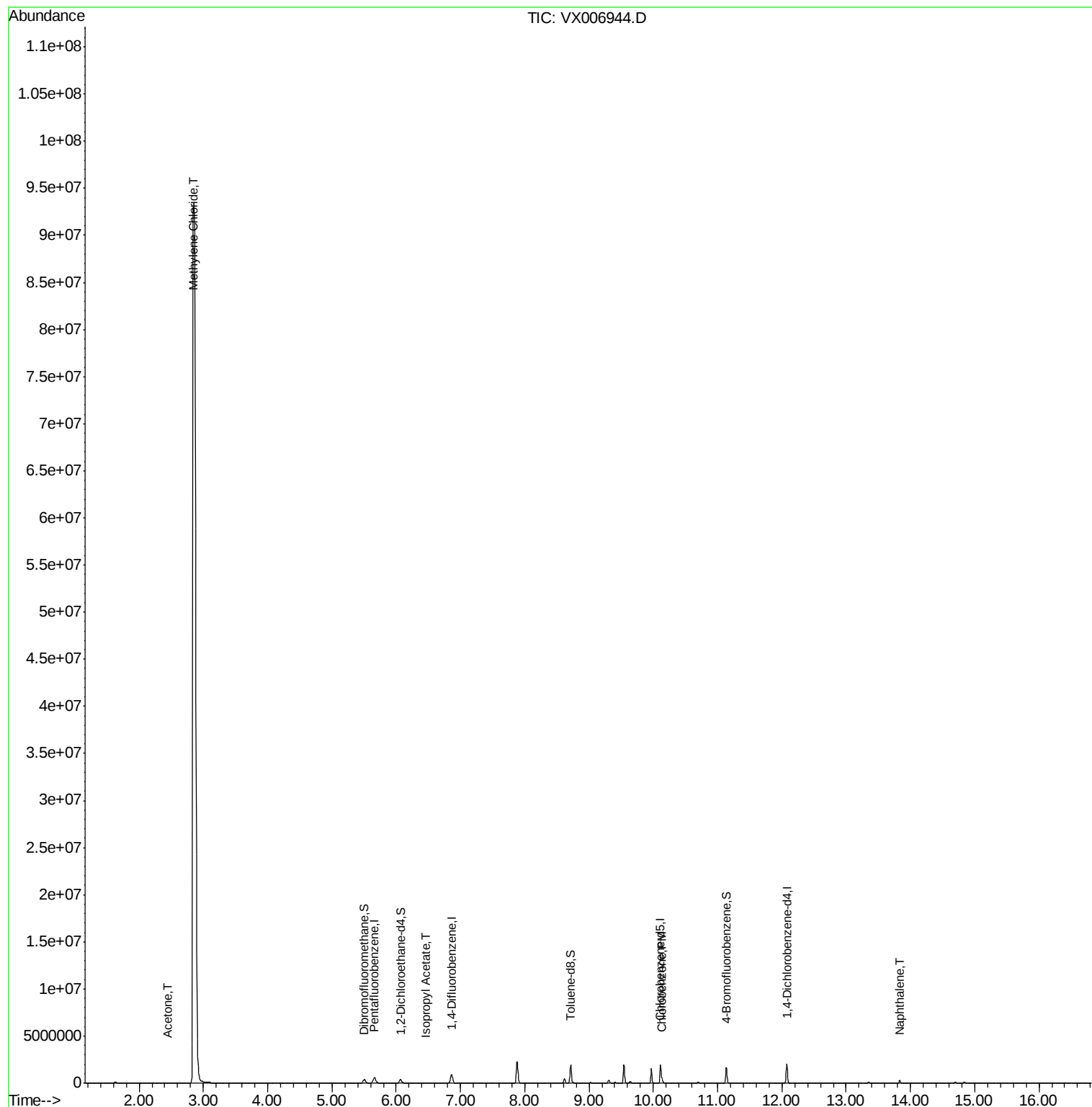
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010719\
Data File : VX006944.D
Acq On : 07 Jan 2019 19:01
Operator : JC/MD
Sample : K1066-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

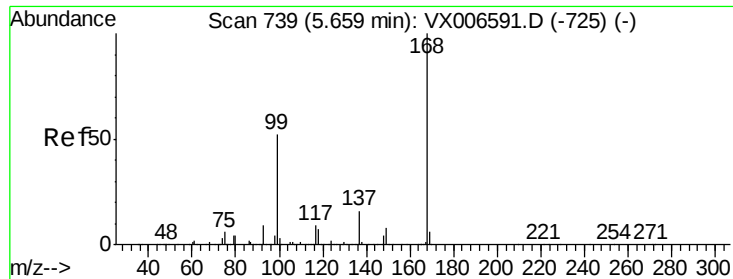
Instrument :
MSVOA_X
ClientSampleId :
TN-1419

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Quant Time: Jan 08 07:33:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
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Response via : Initial Calibration





#1

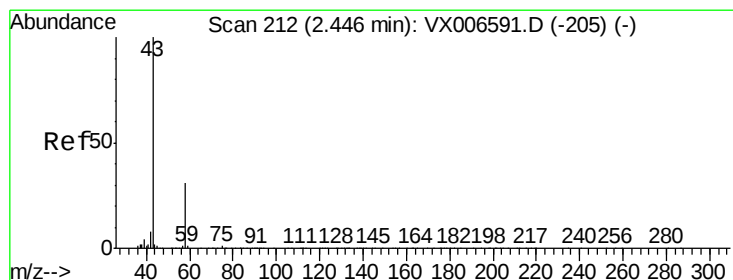
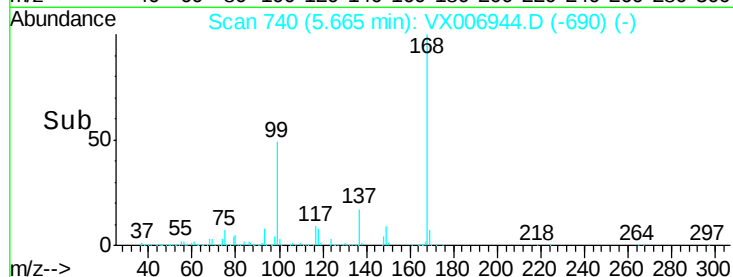
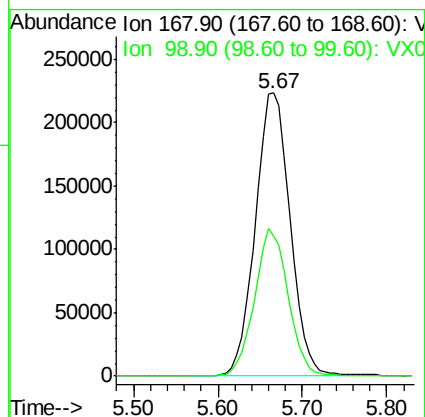
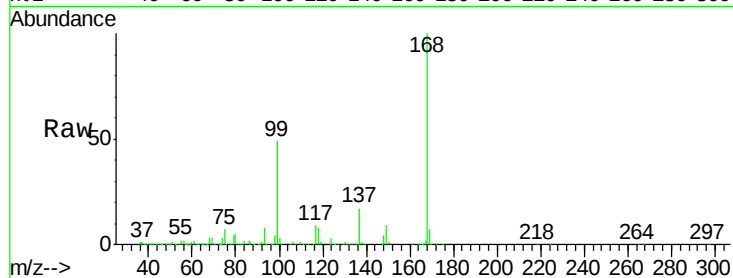
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. 0.01 min
 Lab File: VX006944.D
 Acq: 07 Jan 2019 19:01

Instrument :
 MSVOA_X
 ClientSampleId :
 TN-1419

Tot Ion	Ratio	Lower	Upper
168	100		
99	49.3	41.8	62.8

Manual Integrations
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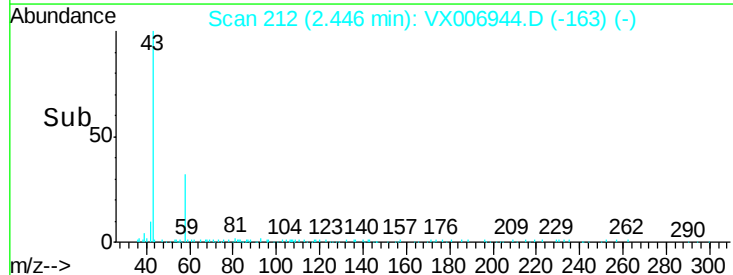
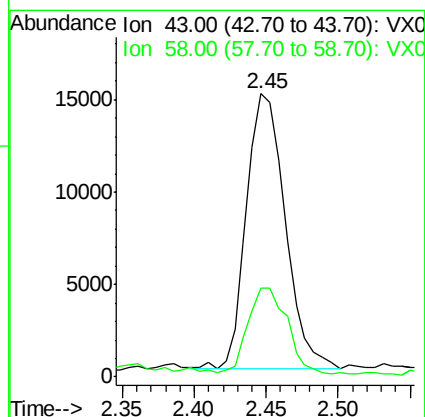
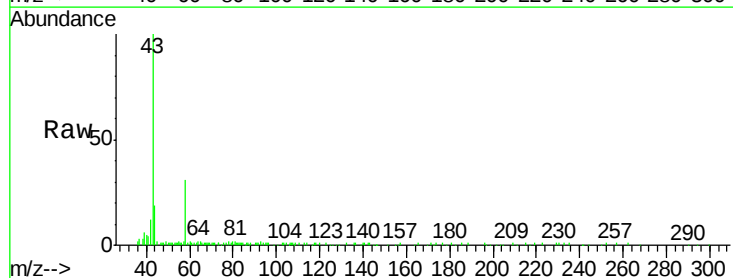
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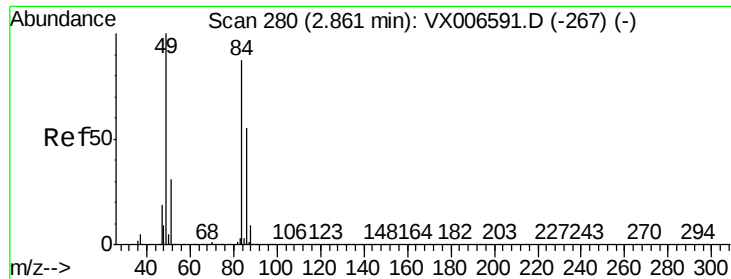


#16

Acetone
 Concen: 8.781 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: VX006944.D
 Acq: 07 Jan 2019 19:01

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.1	25.0	37.6





#20
Methvlene Chloride
Concen: 5506.596 ug/l m
RT: 2.84 min Scan# 276
Delta R.T. -0.02 min
Lab File: VX006944.D
Acq: 07 Jan 2019 19:01

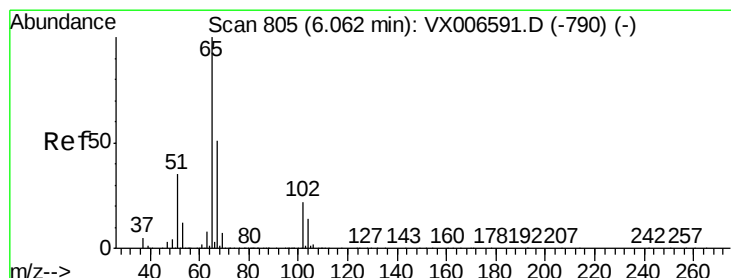
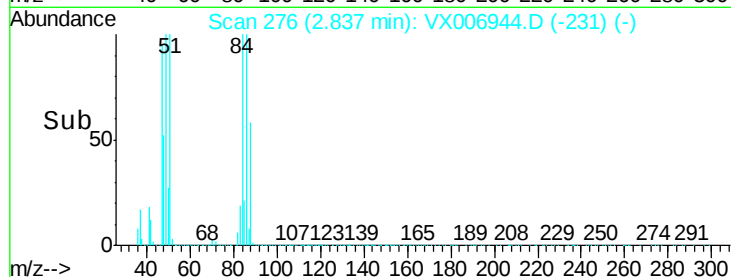
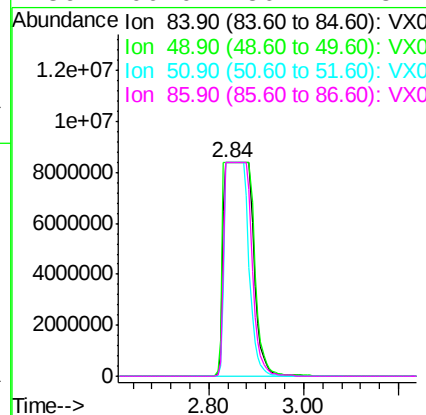
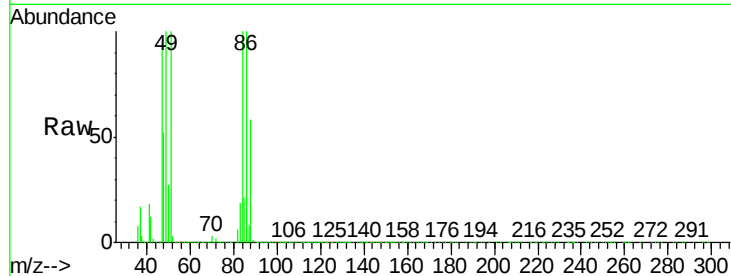
Instrument :
MSVOA_X
ClientSampleId :
TN-1419

Tot Ion: 84 Resp: 35904623

Ion	Ratio	Lower	Upper
84	100		
49	100.0	91.8	137.6
51	100.0	28.5	42.7#
86	100.0	50.2	75.2#

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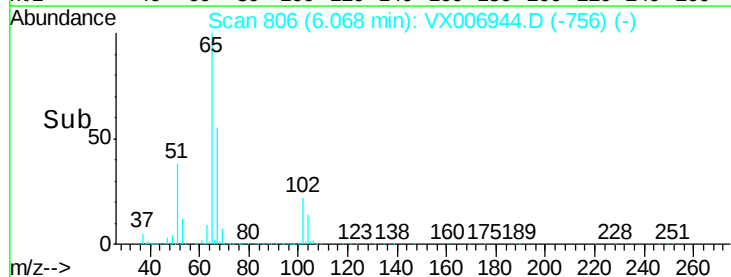
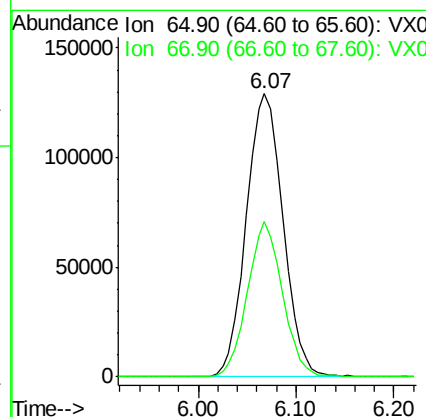
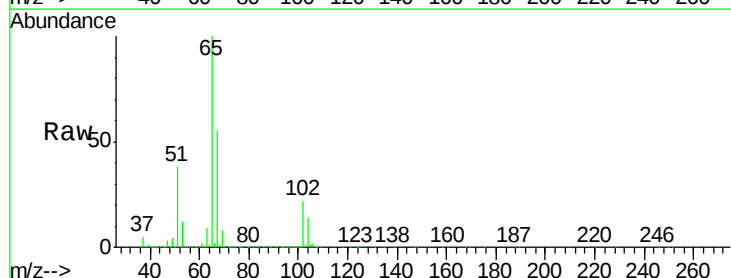
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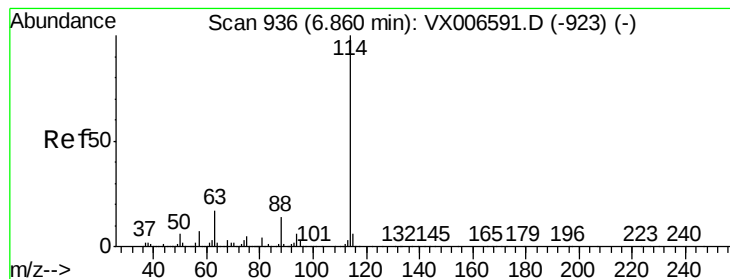


#33
1,2-Dichloroethane-d4
Concen: 49.164 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006944.D
Acq: 07 Jan 2019 19:01

Tgt Ion: 65 Resp: 337425

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006944.D

Acq: 07 Jan 2019 19:01

Instrument :

MSVOA_X

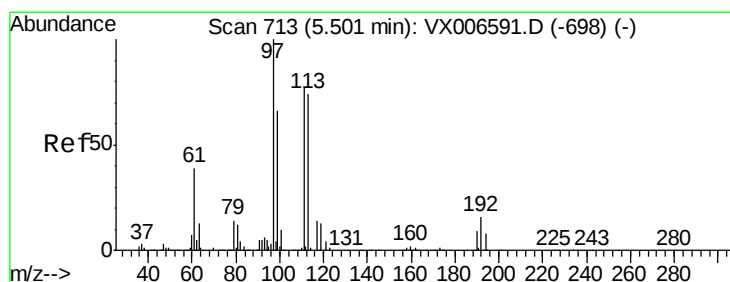
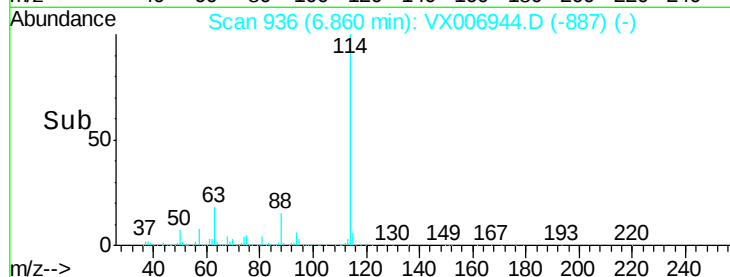
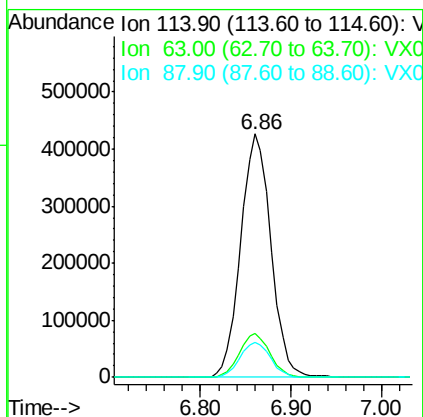
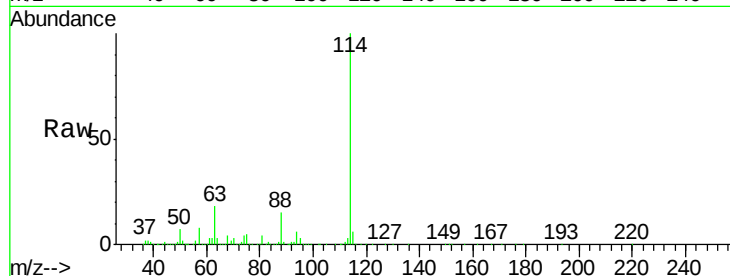
ClientSampleId :

TN-1419

Tot Ion:	114	Resp:	984601
Ion Ratio	Lower	Upper	
114	100		
63	17.9	0.0	34.8
88	14.6	0.0	28.8

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#35

Dibromofluoromethane

Concen: 48.155 ug/l

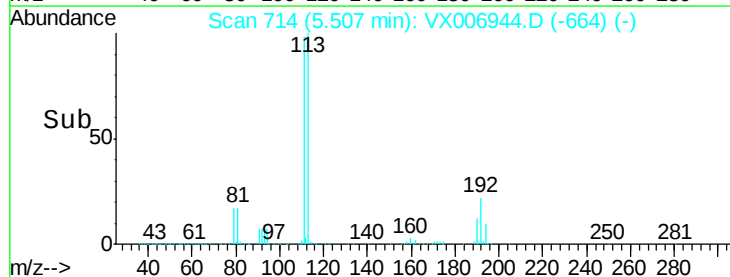
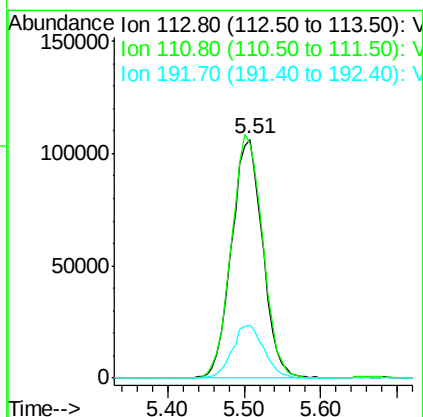
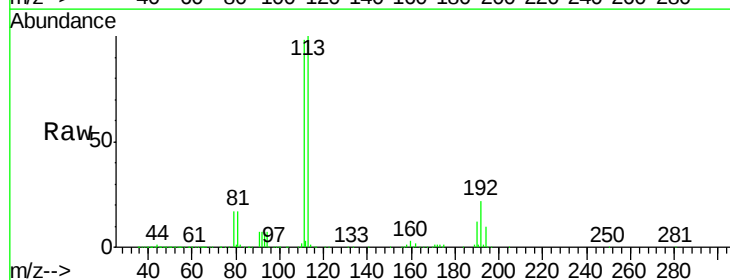
RT: 5.51 min Scan# 714

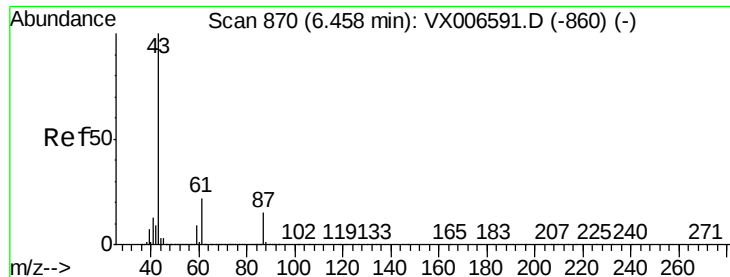
Delta R.T. 0.01 min

Lab File: VX006944.D

Acq: 07 Jan 2019 19:01

Tgt Ion:	113	Resp:	299832
Ion Ratio	Lower	Upper	
113	100		
111	102.7	81.6	122.4
192	22.4	16.7	25.1





#43

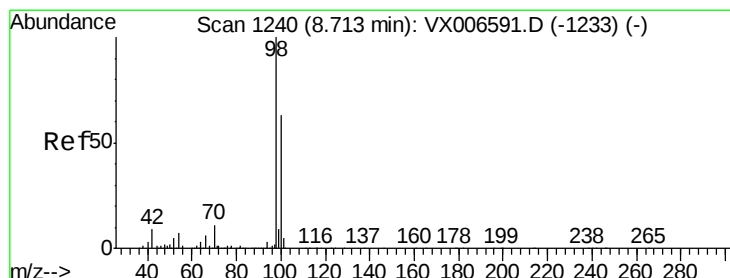
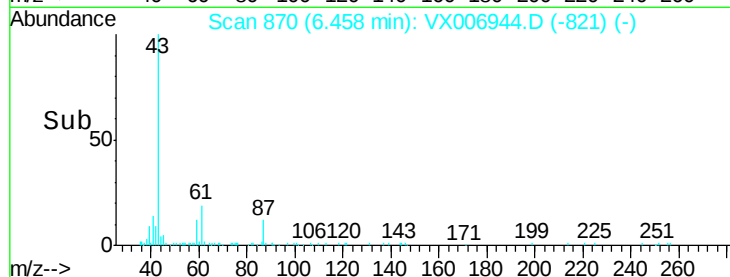
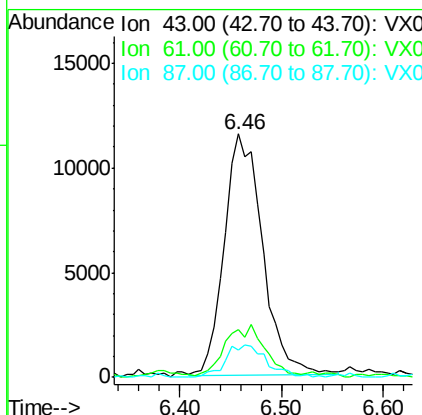
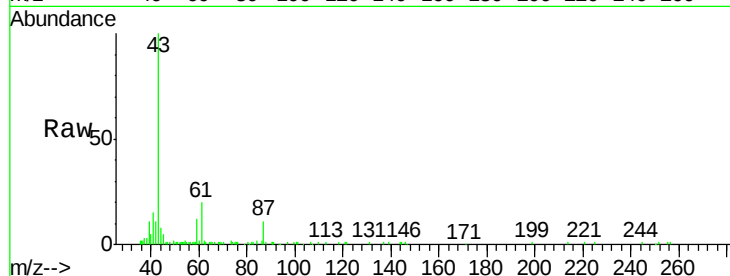
Isopropyl Acetate
 Concen: 2.332 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: VX006944.D
 Acq: 07 Jan 2019 19:01

Instrument :
 MSVOA_X
 ClientSampleId :
 TN-1419

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.8	16.8	25.2
87	14.1	12.4	18.6

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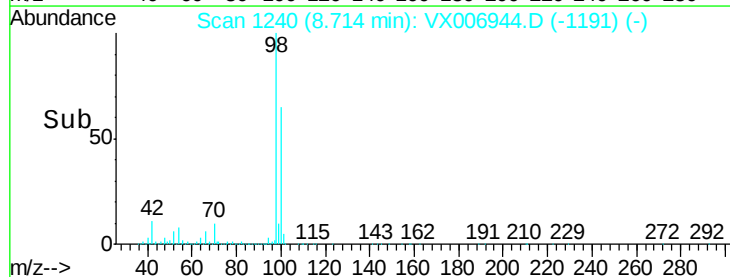
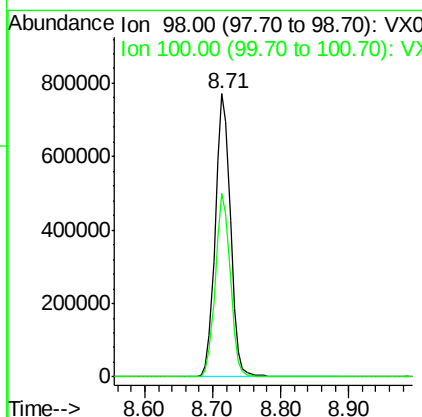
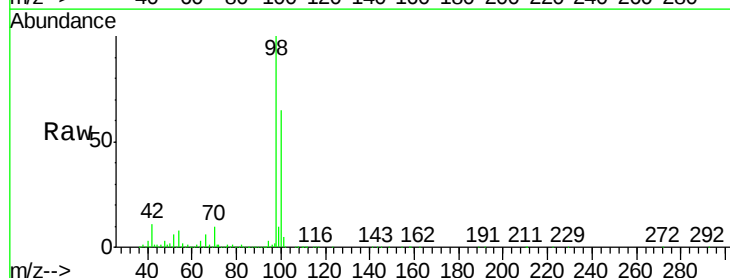
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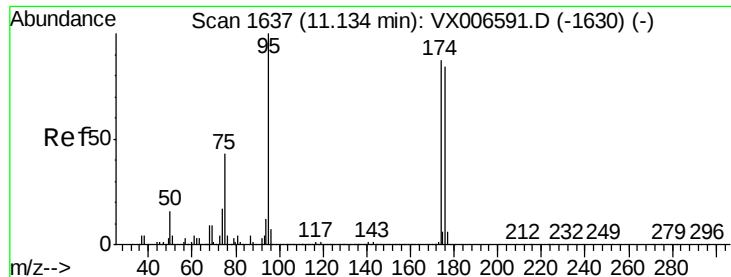


#50

Toluene-d8
 Concen: 50.887 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX006944.D
 Acq: 07 Jan 2019 19:01

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.0	78.0





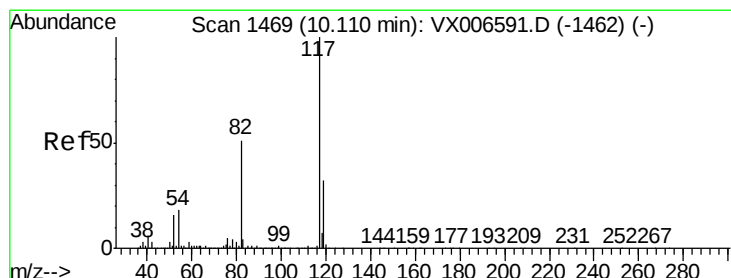
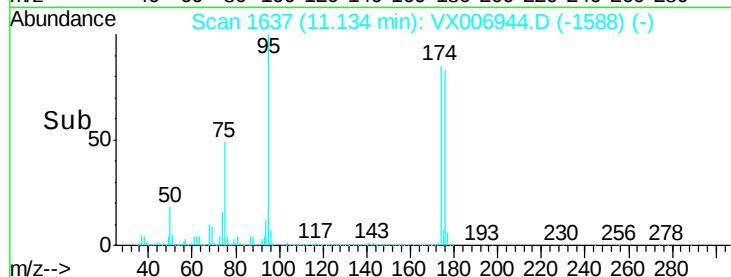
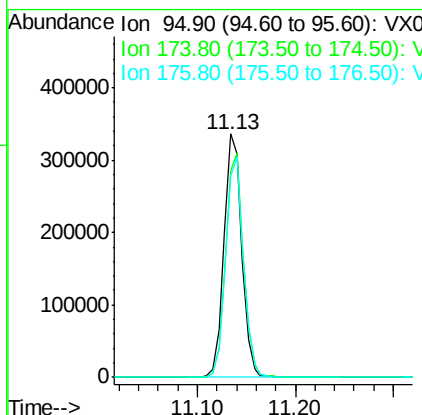
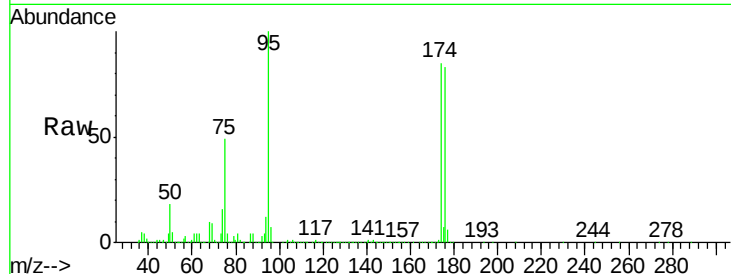
#62
4-Bromofluorobenzene
Concen: 49.213 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006944.D
Acq: 07 Jan 2019 19:01

Instrument :
MSVOA_X
ClientSampleId :
TN-1419

Tot Ion	Ratio	Resp	Lower	Upper
95	100	423087		
174	92.4	0.0	182.2	
176	90.2	0.0	178.8	

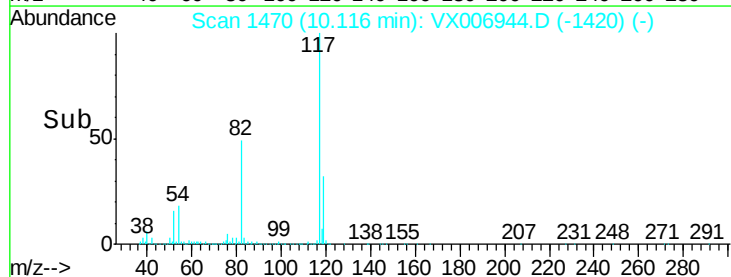
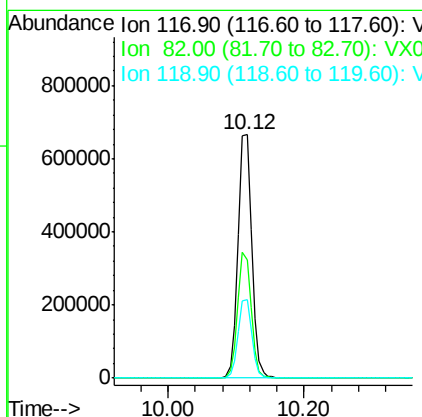
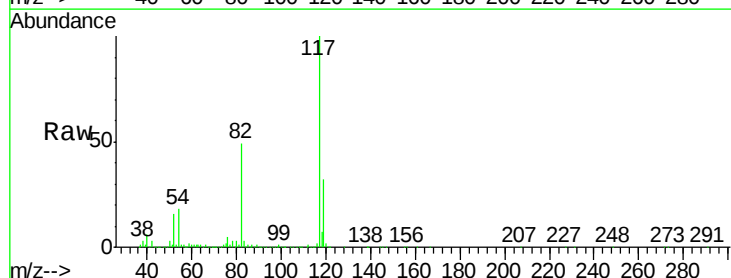
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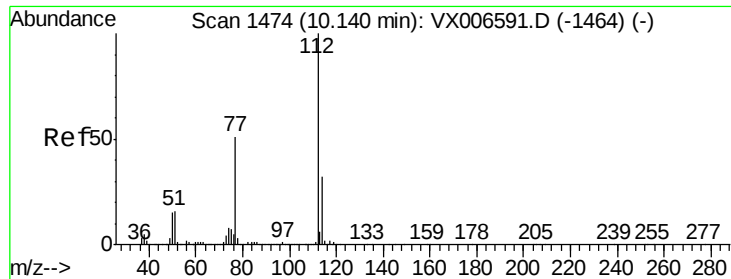
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1/8/2019 9:33:41 AM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006944.D
Acq: 07 Jan 2019 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	938629		
82	48.5	41.0	61.6	
119	32.5	25.4	38.0	





#65

Chlorobenzene

Concen: 9.529 ug/l

RT: 10.13 min Scan# 1473

Delta R.T. -0.01 min

Lab File: VX006944.D

Acq: 07 Jan 2019 19:01

Instrument :

MSVOA_X

ClientSampled :

TN-1419

Tot Ion:112 Resp: 189224

Ion Ratio Lower Upper

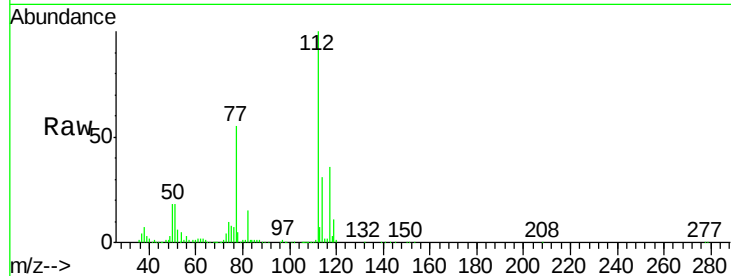
112 100

114 30.5 25.7 38.5

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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.13

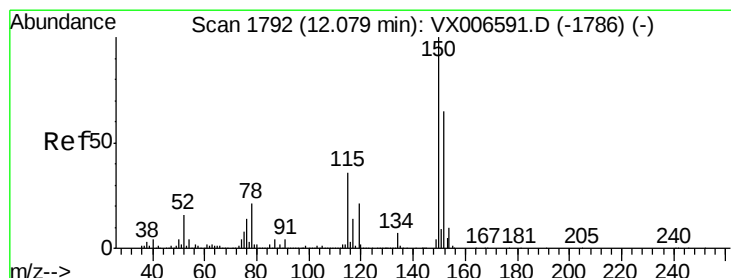
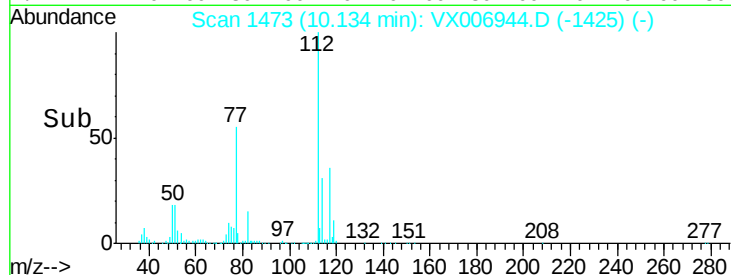
150000

100000

50000

0

Time--> 10.05 10.10 10.15 10.20



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006944.D

Acq: 07 Jan 2019 19:01

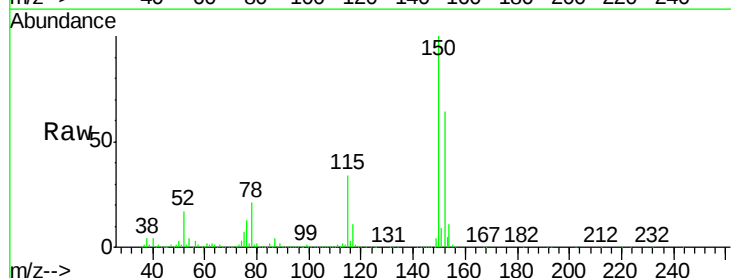
Tgt Ion:152 Resp: 456144

Ion Ratio Lower Upper

152 100

115 54.8 39.1 117.2

150 157.1 0.0 344.8



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

12.08

800000

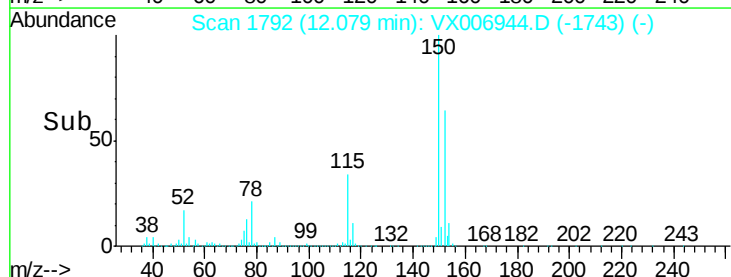
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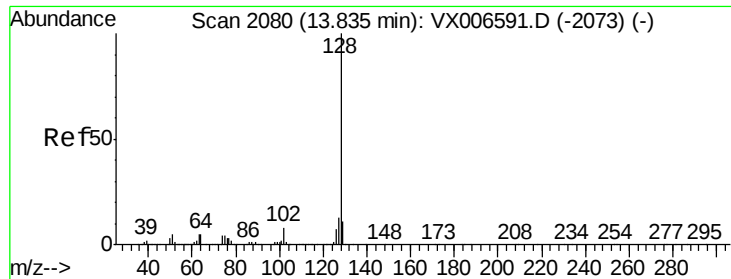
400000

200000

0

Time--> 12.00 12.10





#95
Naphthalene
Concen: 6.037 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006944.D
Acq: 07 Jan 2019 19:01

Instrument :
MSVOA_X
ClientSampleId :
TN-1419

Tot Ion	Ratio	Resp Lower	Upper
128	100		
127	13.0	10.1	15.1
129	11.2	8.6	13.0

Manual Integrations
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MMDadoda
1/8/2019 9:33:41 AM

