

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011719\
 Data File : VX007115.D
 Acq On : 18 Jan 2019 03:49
 Operator : JC/SP
 Sample : K1167-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CLOVER-YARD-A

Manual Integrations
 APPROVED

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 1/18/2019 10:22:43 AM

Quant Time: Jan 18 07:28:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	588659	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	906419	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	875139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	423613	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	309733	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
35) Dibromofluoromethane	5.51	113	279112	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
50) Toluene-d8	8.71	98	1100211	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.56%	
62) 4-Bromofluorobenzene	11.13	95	394083	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
Target Compounds						
16) Acetone	2.45	43	28832	9.480	ug/l	94
18) Methyl Acetate	2.79	43	15279	1.735	ug/l #	89
20) Methylene Chloride	2.84	84	27685098m	4840.165	ug/l	
25) 2-Butanone	4.70	43	7522	1.729	ug/l #	89
43) Isopropyl Acetate	6.46	43	26931	2.021	ug/l	98

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

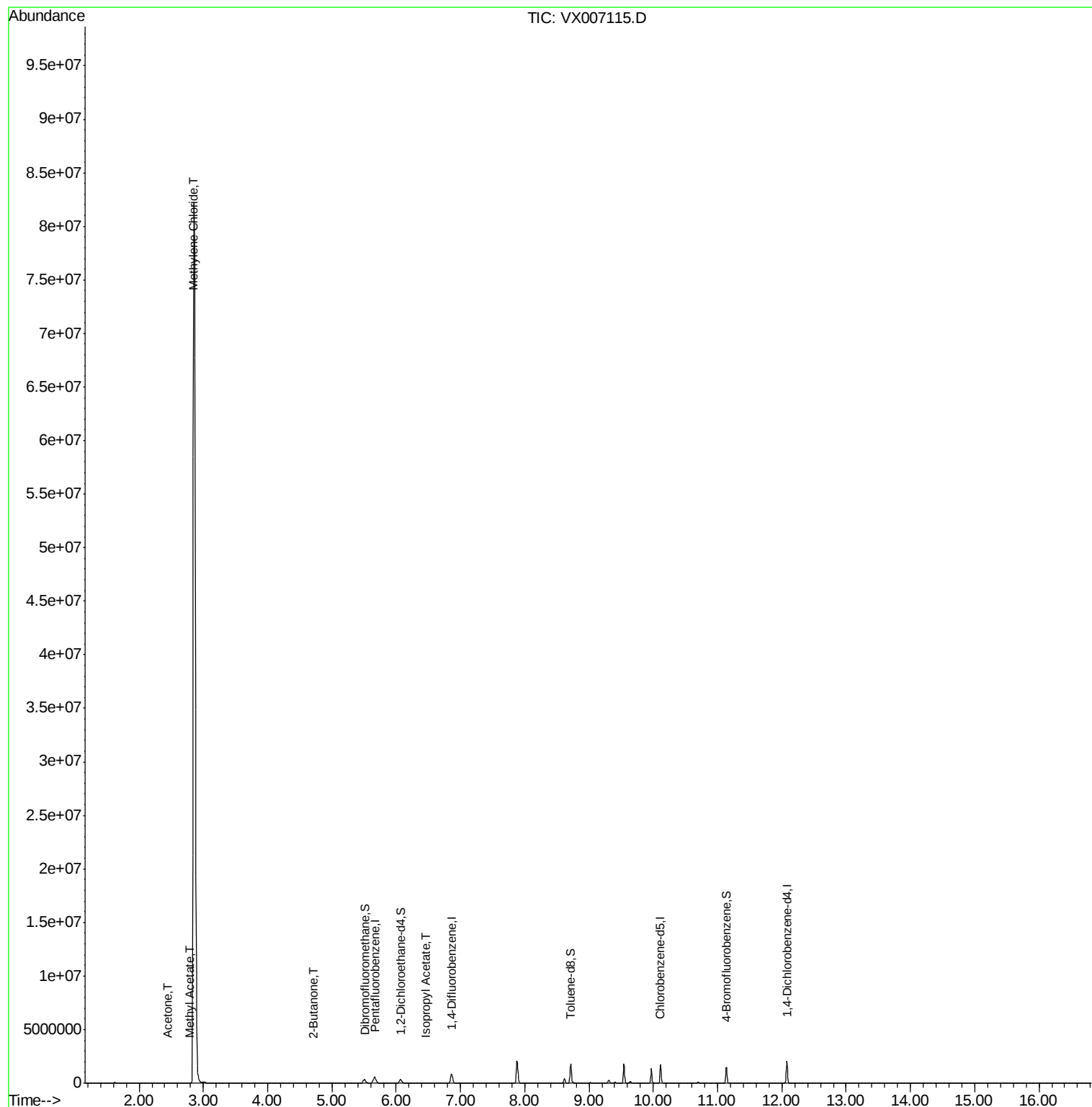
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011719\
Data File : VX007115.D
Acq On : 18 Jan 2019 03:49
Operator : JC/SP
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ALS Vial : 41 Sample Multiplier: 1

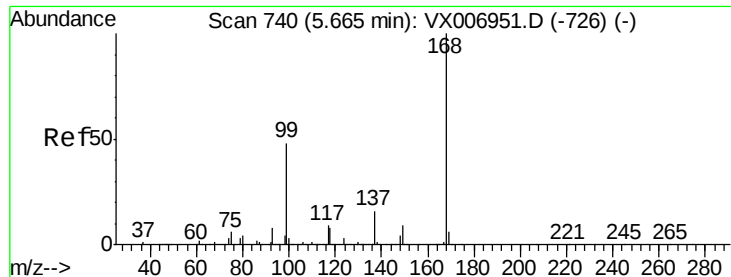
Instrument :
MSVOA_X
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CLOVER-YARD-A

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#1

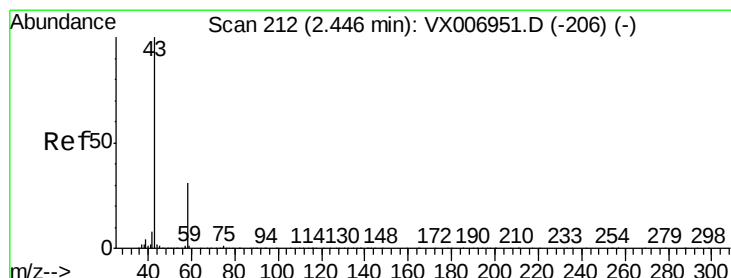
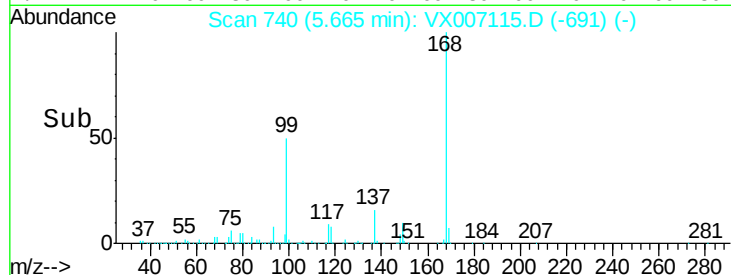
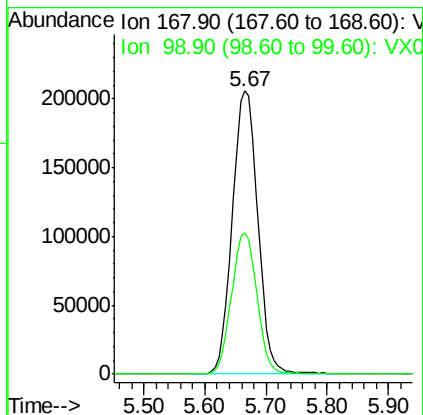
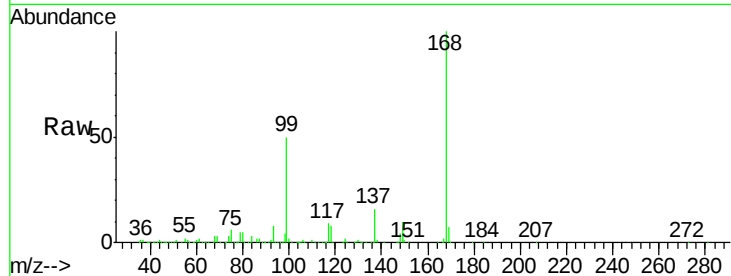
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: VX007115.D
 Acq: 18 Jan 2019 03:49

Instrument :
 MSVOA_X
 ClientSampleId :
 CLOVER-YARD-A

Tot Ion	Ratio	Resp	Lower	Upper
168	100	588659		
99	50.1		41.8	62.8

Manual Integrations
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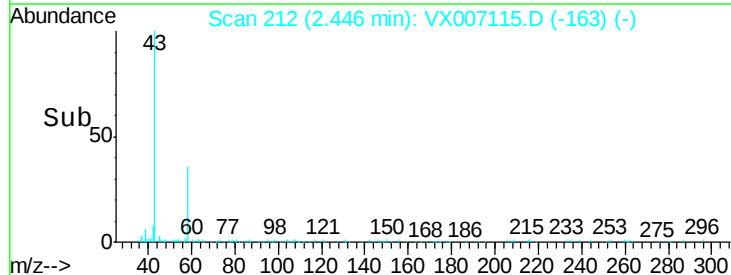
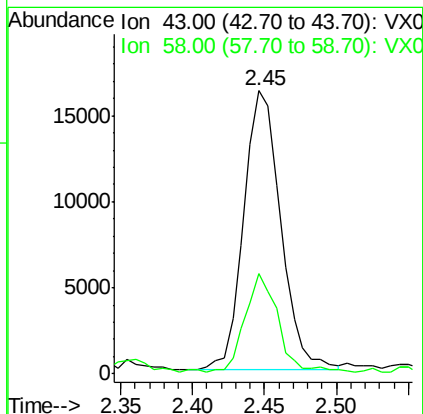
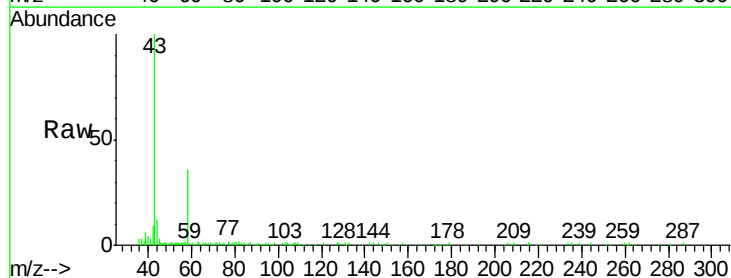
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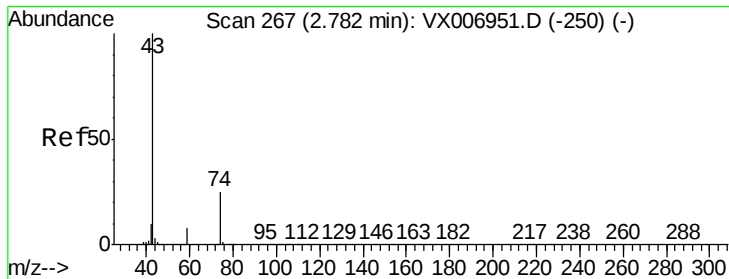


#16

Acetone
 Concen: 9.480 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: VX007115.D
 Acq: 18 Jan 2019 03:49

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	28832		
58	34.8		25.0	37.6





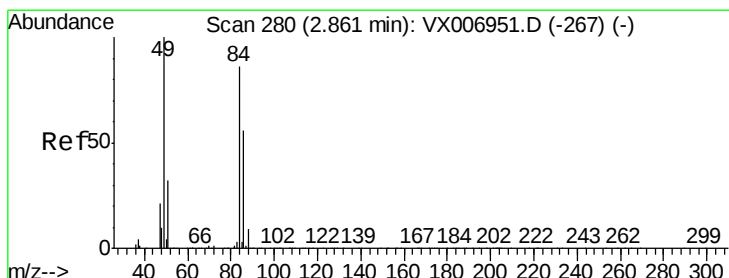
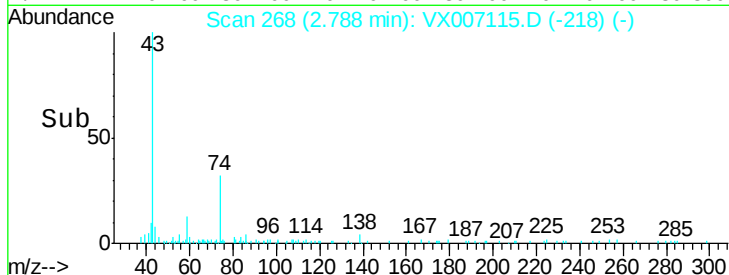
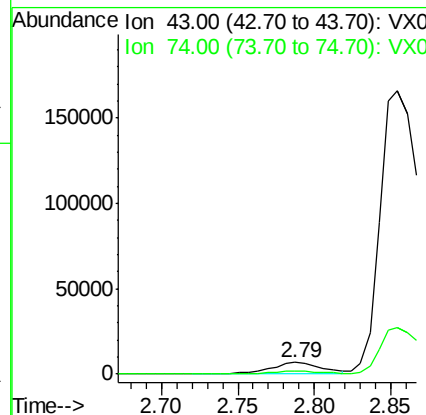
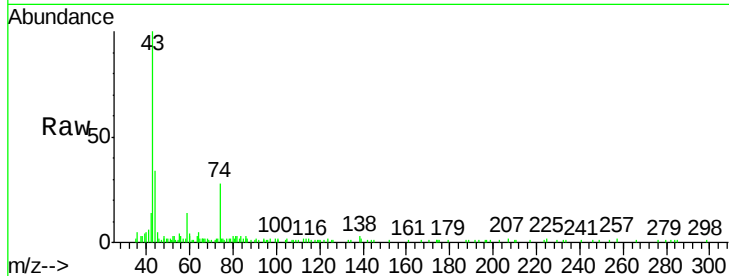
#18
Methyl Acetate
Concen: 1.735 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX007115.D
Acq: 18 Jan 2019 03:49

Instrument :
MSVOA_X
ClientSampleId :
CLOVER-YARD-A

Tot Ion: 43 Resp: 15279
Ion Ratio Lower Upper
43 100
74 28.8 18.6 28.0#

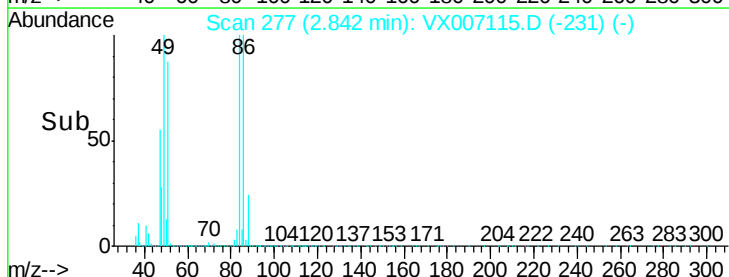
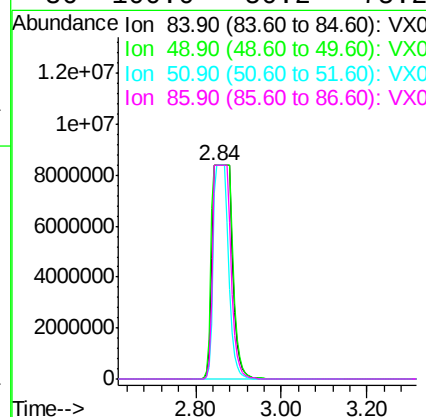
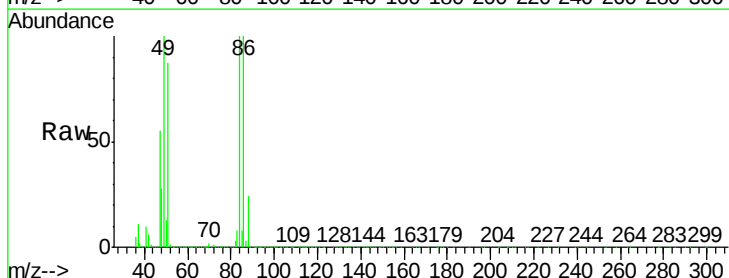
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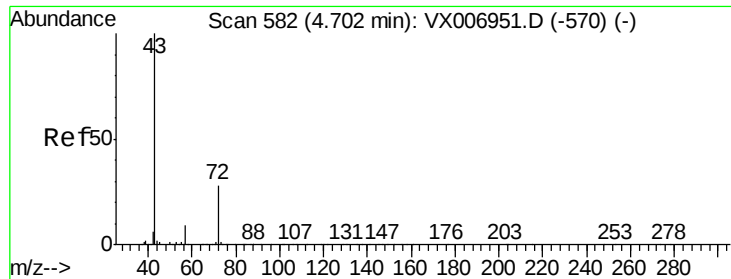
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#20
Methylene Chloride
Concen: 4840.165 ug/l m
RT: 2.84 min Scan# 277
Delta R.T. -0.02 min
Lab File: VX007115.D
Acq: 18 Jan 2019 03:49

Tgt Ion: 84 Resp: 27685098
Ion Ratio Lower Upper
84 100
49 100.0 91.8 137.6
51 86.7 28.5 42.7#
86 100.0 50.2 75.2#





#25

2-Butanone

Concen: 1.729 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX007115.D

Acq: 18 Jan 2019 03:49

Instrument :

MSVOA_X

ClientSampleId :

CLOVER-YARD-A

Tot Ion: 43 Resp: 7522

Ion Ratio Lower Upper

43 100

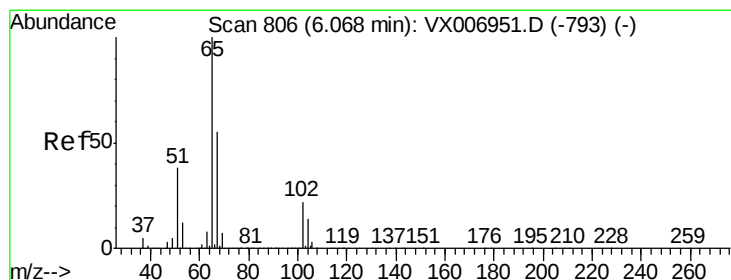
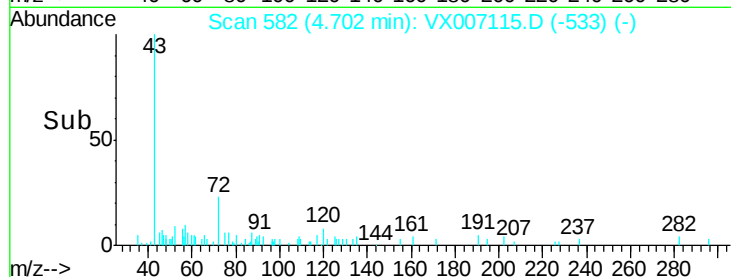
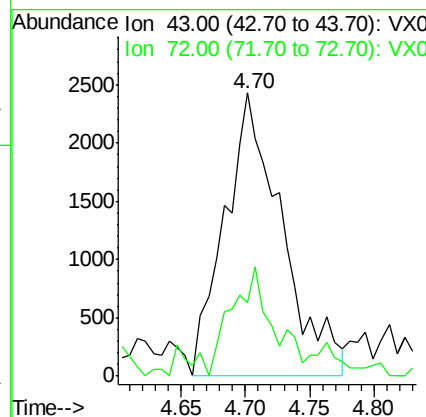
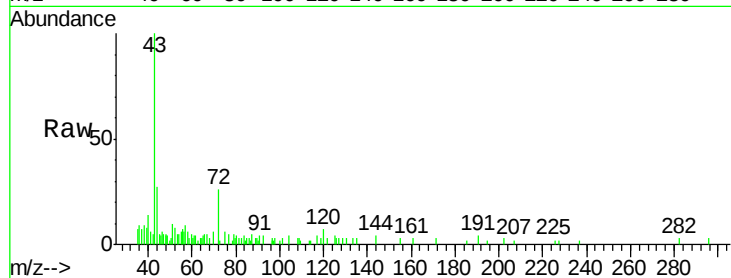
72 22.1 22.4 33.6#

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#33

1,2-Dichloroethane-d4

Concen: 50.347 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007115.D

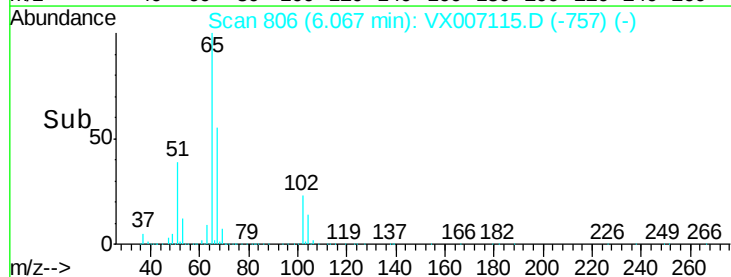
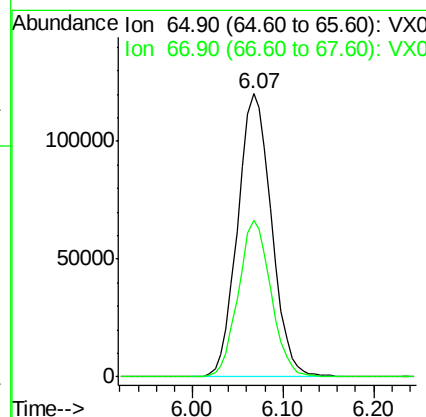
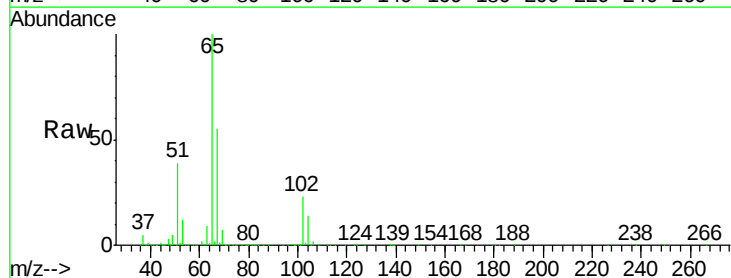
Acq: 18 Jan 2019 03:49

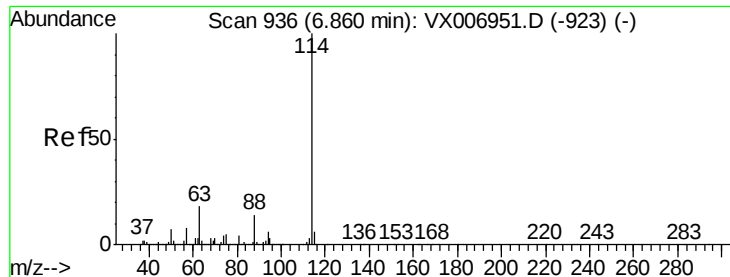
Tgt Ion: 65 Resp: 309733

Ion Ratio Lower Upper

65 100

67 53.8 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: VX007115.D

Acq: 18 Jan 2019 03:49

Instrument :

MSVOA_X

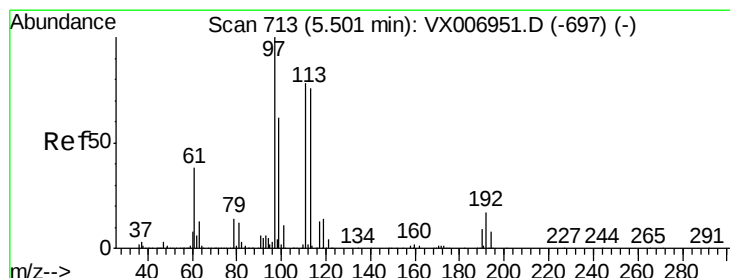
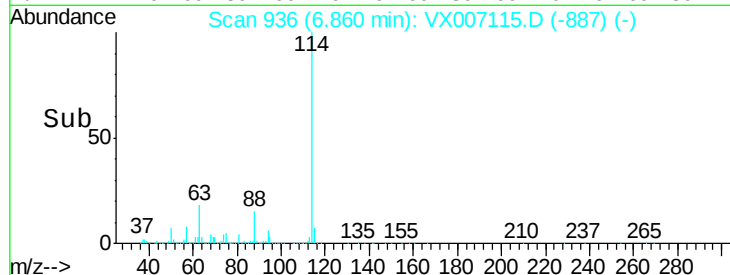
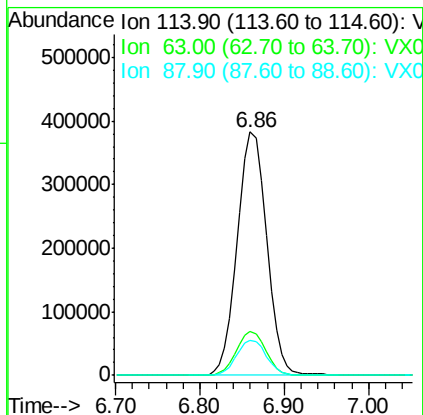
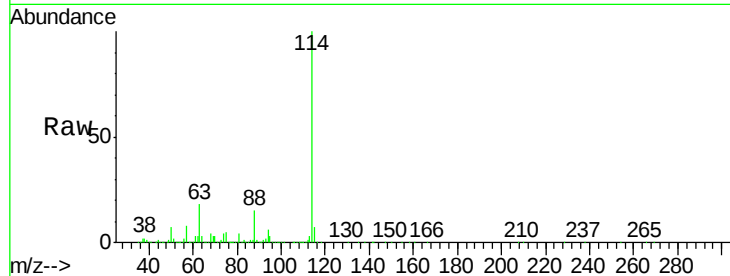
ClientSampleId :

CLOVER-YARD-A

Tot Ion:	114	Resp:	906419
Ion Ratio		Lower	Upper
114	100		
63	18.1	0.0	34.8
88	14.6	0.0	28.8

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#35

Dibromofluoromethane

Concen: 48.084 ug/l

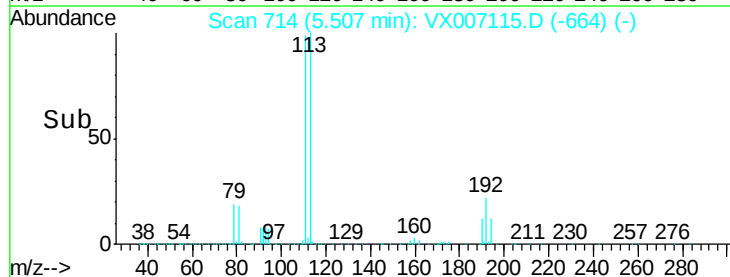
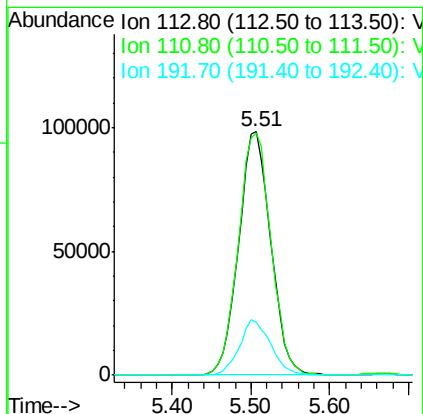
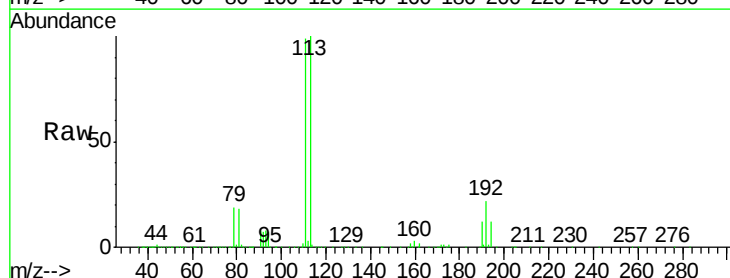
RT: 5.51 min Scan# 714

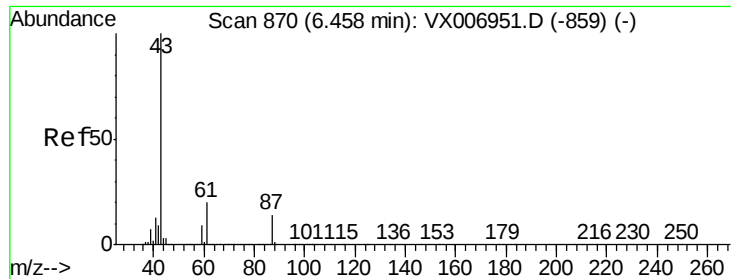
Delta R.T. 0.01 min

Lab File: VX007115.D

Acq: 18 Jan 2019 03:49

Tgt Ion:	113	Resp:	279112
Ion Ratio		Lower	Upper
113	100		
111	101.4	81.6	122.4
192	22.1	16.7	25.1





#43

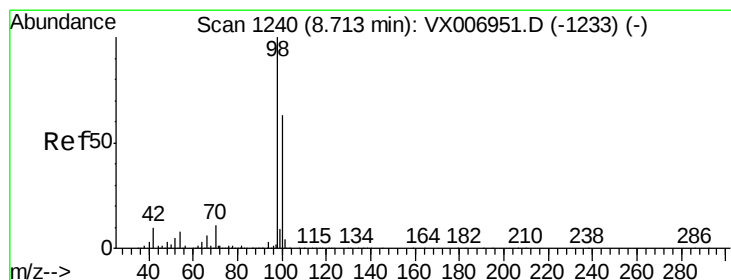
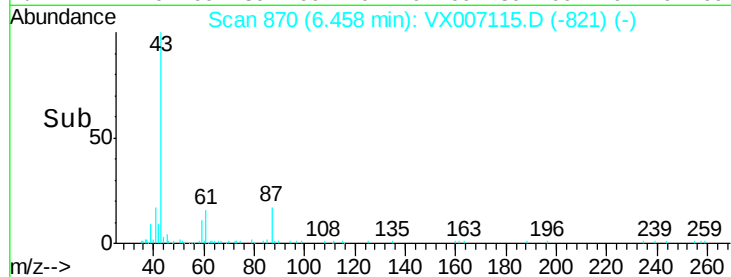
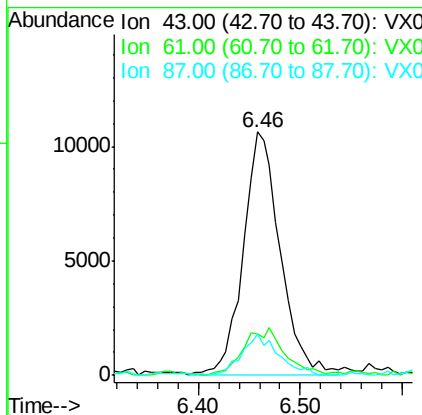
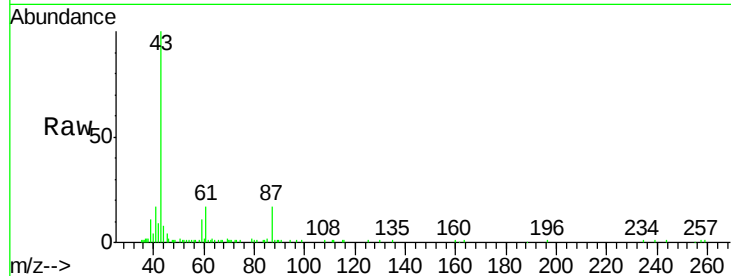
Isopropyl Acetate
 Concen: 2.021 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: VX007115.D
 Acq: 18 Jan 2019 03:49

Instrument :
 MSVOA_X
 ClientSampleId :
 CLOVER-YARD-A

Tot Ion	Ratio	Lower	Upper
43	100		
61	21.7	16.8	25.2
87	16.5	12.4	18.6

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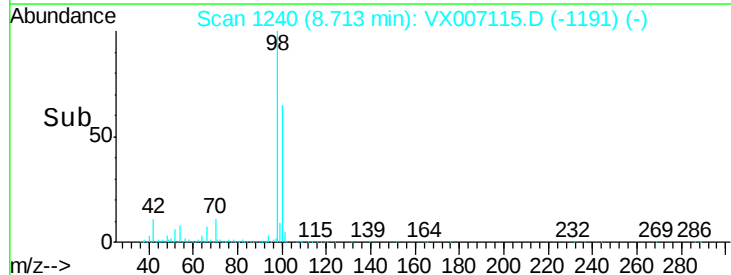
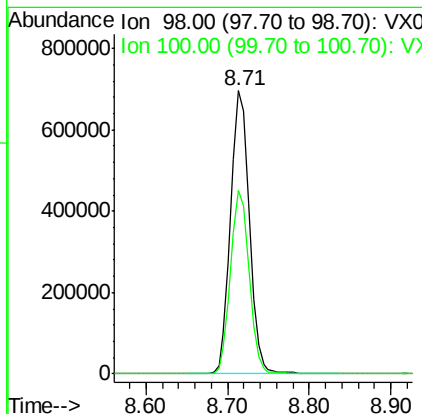
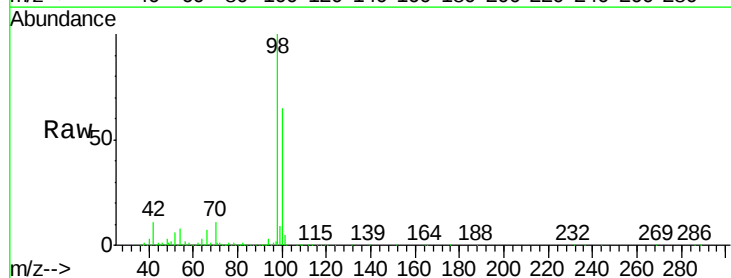
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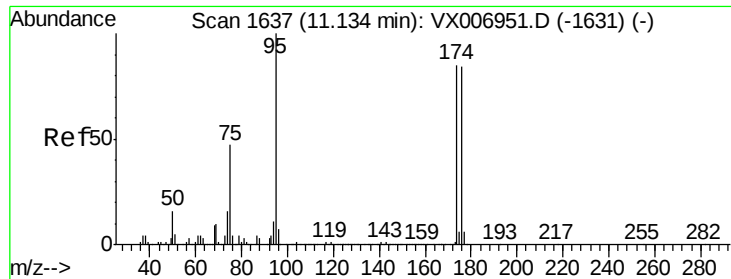


#50

Toluene-d8
 Concen: 51.782 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX007115.D
 Acq: 18 Jan 2019 03:49

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.0	78.0





#62

4-Bromofluorobenzene

Concen: 53.203 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007115.D

Acq: 18 Jan 2019 03:49

Instrument :

MSVOA_X

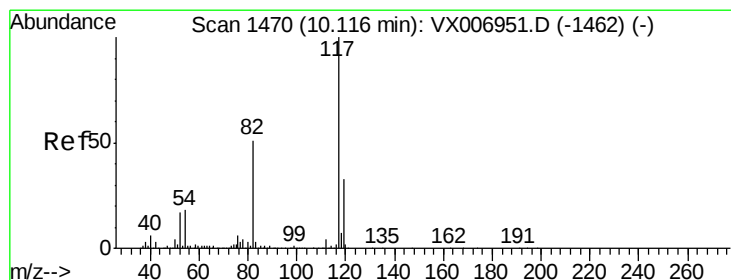
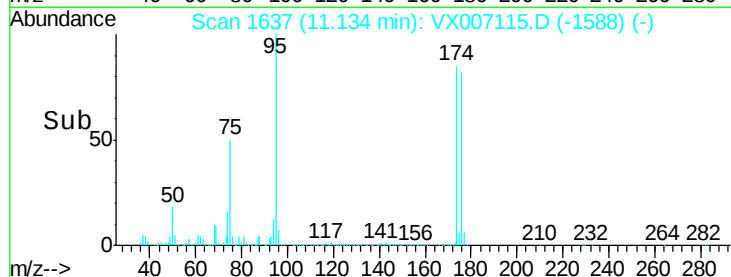
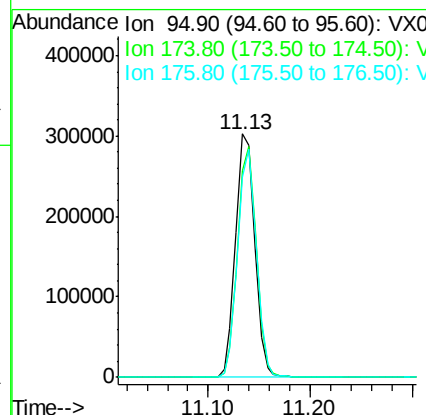
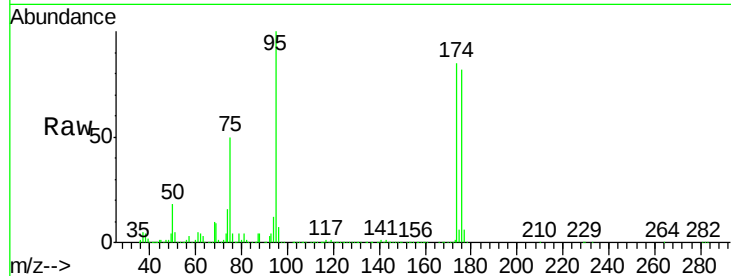
ClientSampleId :

CLOVER-YARD-A

Tot Ion:	95	Resp:	394083
Ion Ratio	Lower	Upper	
95	100		
174	92.4	0.0	182.2
176	90.9	0.0	178.8

Manual Integrations
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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

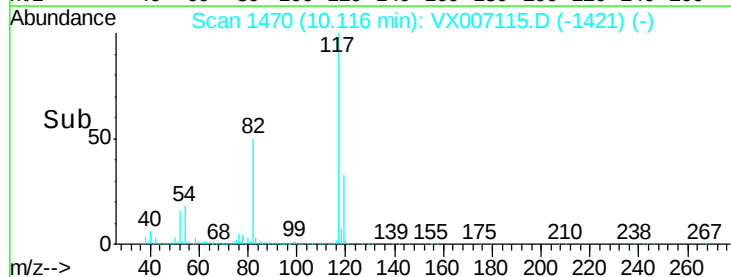
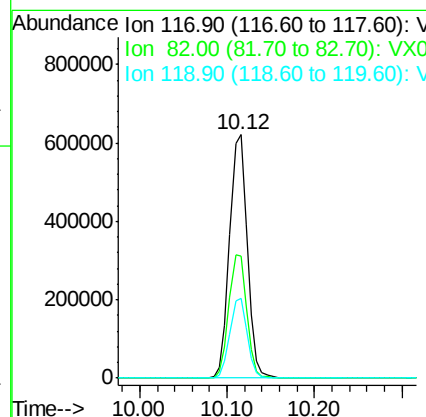
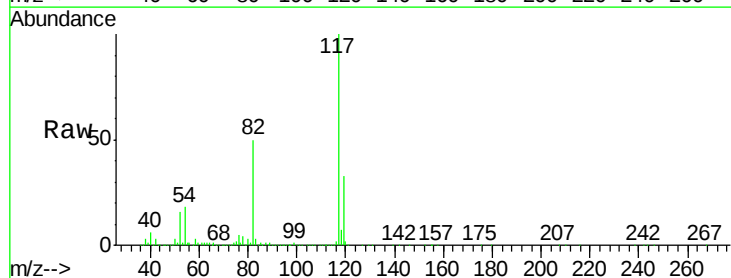
RT: 10.12 min Scan# 1470

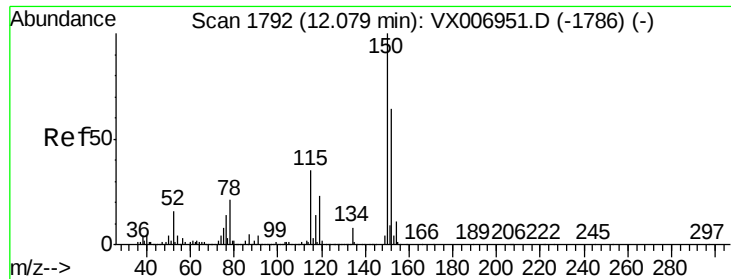
Delta R.T. -0.00 min

Lab File: VX007115.D

Acq: 18 Jan 2019 03:49

Tgt Ion:	117	Resp:	875139
Ion Ratio	Lower	Upper	
117	100		
82	50.3	41.0	61.6
119	32.8	25.4	38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007115.D

Acq: 18 Jan 2019 03:49

Instrument :

MSVOA_X

ClientSampleId :

CLOVER-YARD-A

Tot Ion:	152	Resp:	423613
Ion Ratio	Lower	Upper	
152	100		
115	54.5	39.1	117.2
150	157.3	0.0	344.8

Manual Integrations
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1/18/2019 10:22:43 AM

