

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082418\
 Data File : VX004256.D
 Acq On : 24 Aug 2018 19:21
 Operator : JC/MD
 Sample : J4282-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-082318-A

Quant Time: Aug 25 00:32:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	281378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	456791	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	412177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	228121	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	194539	53.05	ug/l	0.00
Spiked Amount			Recovery	=	106.10%	
35) Dibromofluoromethane	5.50	113	168822	49.68	ug/l	0.00
Spiked Amount			Recovery	=	99.36%	
50) Toluene-d8	8.71	98	638213	49.76	ug/l	0.00
Spiked Amount			Recovery	=	99.52%	
62) 4-Bromofluorobenzene	11.14	95	221693	46.32	ug/l	0.00
Spiked Amount			Recovery	=	92.64%	

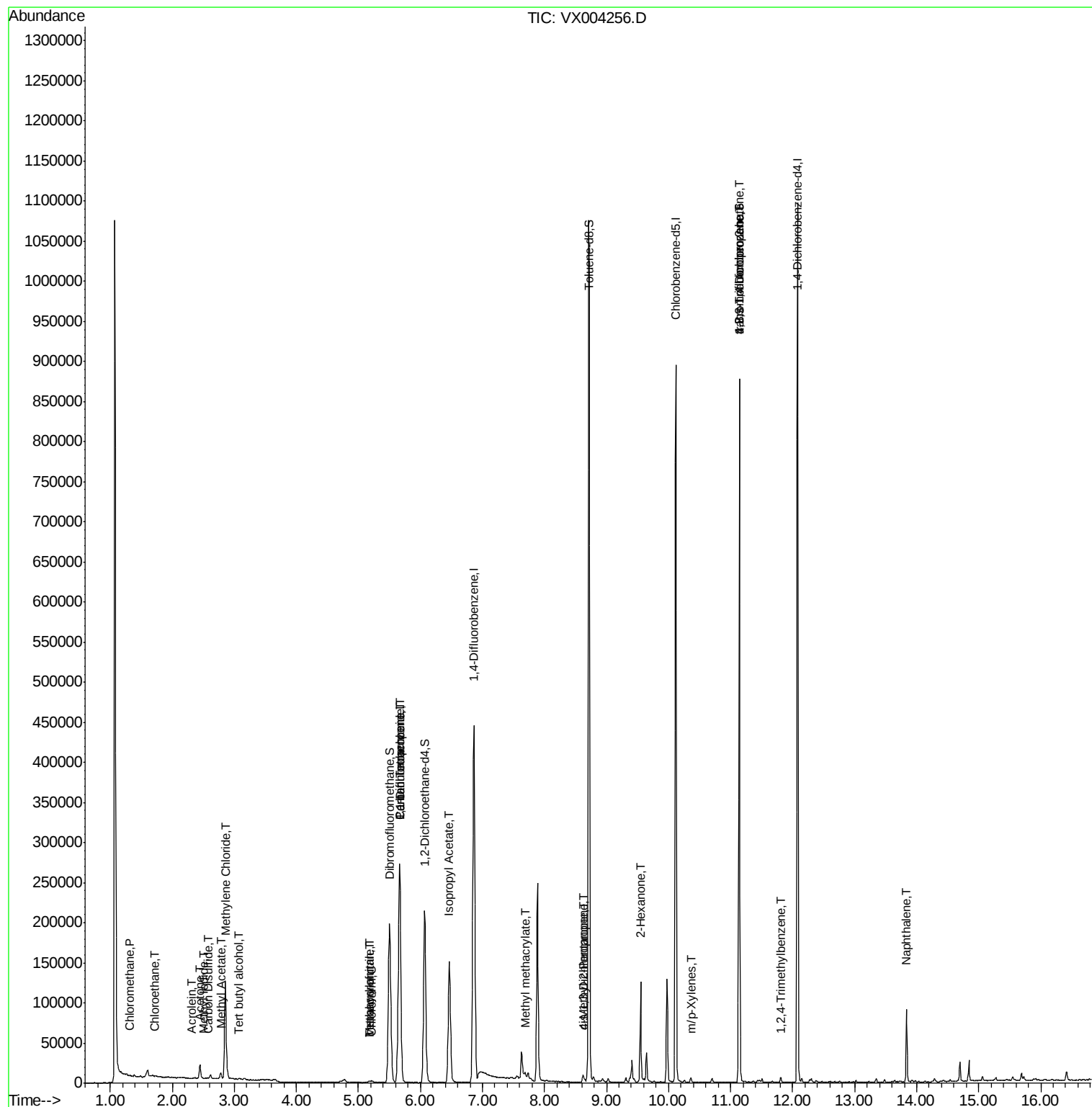
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	917	0.54	ug/l	94
5) Bromomethane	1.65	94	779	Below Cal		97
6) Chloroethane	1.72	64	494	1.14	ug/l #	69
10) Methyl Iodide	2.51	142	388	4.36	ug/l #	89
11) Tert butyl alcohol	3.07	59	1686	2.16	ug/l #	88
13) Acrolein	2.31	56	146	0.77	ug/l #	35
16) Acetone	2.45	43	18047	4.11	ug/l	93
17) Carbon Disulfide	2.57	76	769	0.89	ug/l #	95
18) Methyl Acetate	2.78	43	8921	1.64	ug/l	99
20) Methylene Chloride	2.86	84	58687	16.62	ug/l	98
25) 2-Butanone	4.71	43	3040	Below Cal		98
29) Tetrahydrofuran	5.18	42	1372	0.87	ug/l #	81
30) Chloroform	5.21	83	2377	0.40	ug/l	88
36) 1,1-Dichloropropene	5.67	75	18190	3.54	ug/l #	49
38) Carbon Tetrachloride	5.67	117	24397	5.05	ug/l #	14
41) Methacrylonitrile	5.17	41	861	0.29	ug/l #	49
43) Isopropyl Acetate	6.46	43	194583	25.07	ug/l	99
48) Methyl methacrylate	7.69	41	8339	2.01	ug/l #	20
51) 4-Methyl-2-Pentanone	8.62	43	4501	0.80	ug/l #	34
54) cis-1,3-Dichloropropene	8.62	75	1623	0.28	ug/l #	64
59) 2-Hexanone	9.55	43	13734	3.19	ug/l #	53
68) m/p-Xylenes	10.36	106	1402	0.21	ug/l	94
76) 1,2,3-Trichloropropane	11.14	75	104642	22.55	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	104642	73.18	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	2550	0.20	ug/l	98
94) Hexachlorobutadiene	13.79	225	59	Below Cal	#	47
95) Naphthalene	13.83	128	56268	3.78	ug/l	99

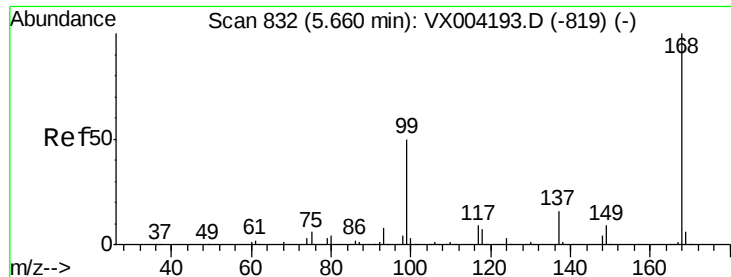
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX004256.D

Acq: 24 Aug 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

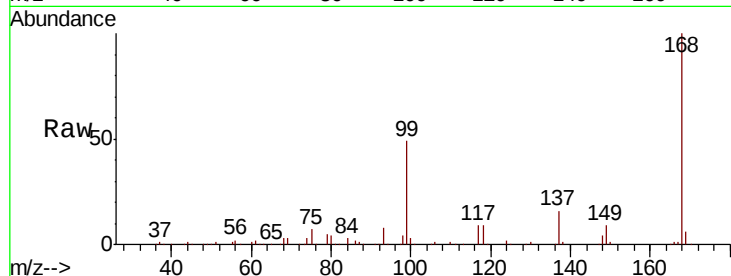
SU-02-082318-A

Tot Ion:168 Resp: 281378

Ion Ratio Lower Upper

168 100

99 48.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

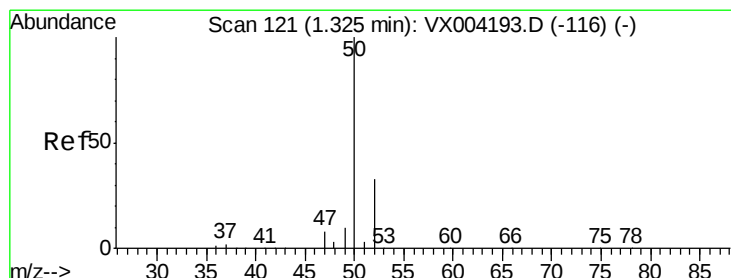
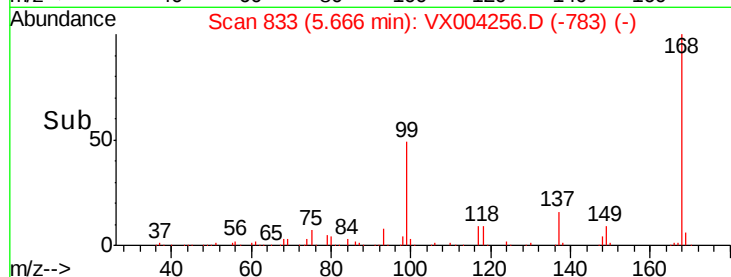
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.54 ug/l

RT: 1.32 min Scan# 120

Delta R.T. -0.01 min

Lab File: VX004256.D

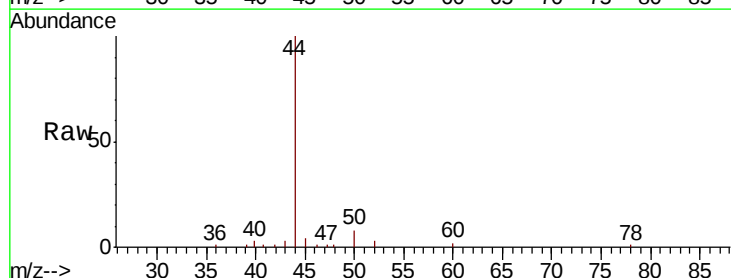
Acq: 24 Aug 2018 19:21

Tgt Ion: 50 Resp: 917

Ion Ratio Lower Upper

50 100

52 36.3 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

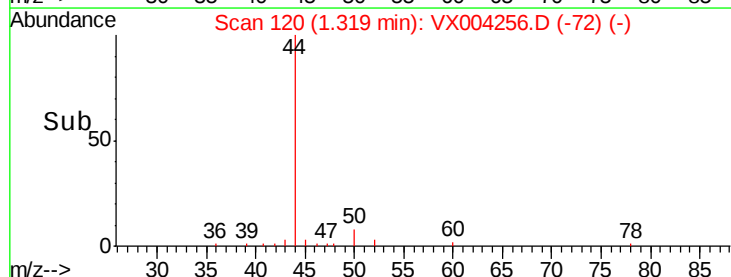
600

400

200

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX004256.D

Acq: 24 Aug 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

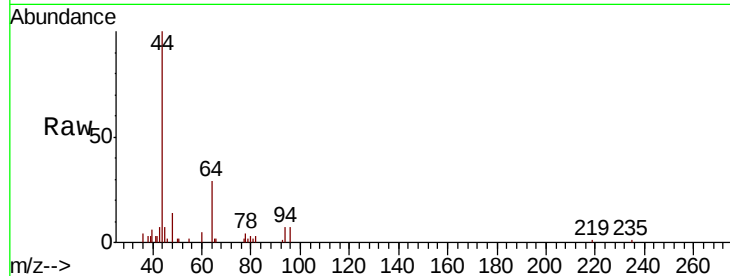
SU-02-082318-A

Tot Ion: 94 Resp: 779

Ion Ratio Lower Upper

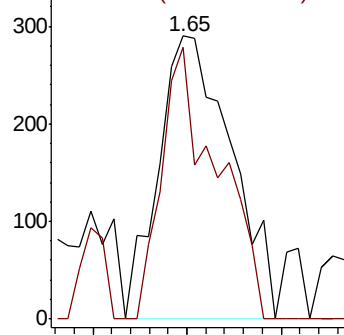
94 100

96 95.9 74.5 111.7

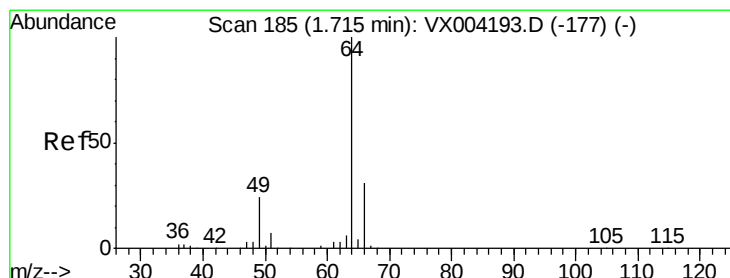
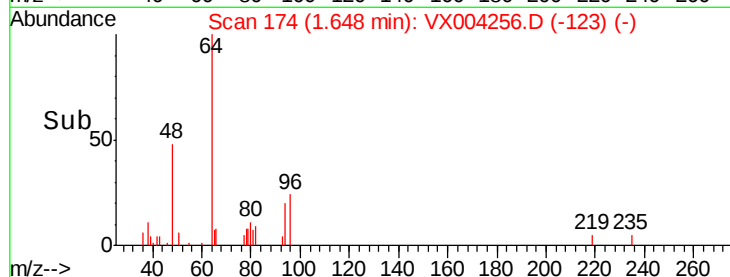


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: 1.14 ug/l

RT: 1.72 min Scan# 185

Delta R.T. 0.00 min

Lab File: VX004256.D

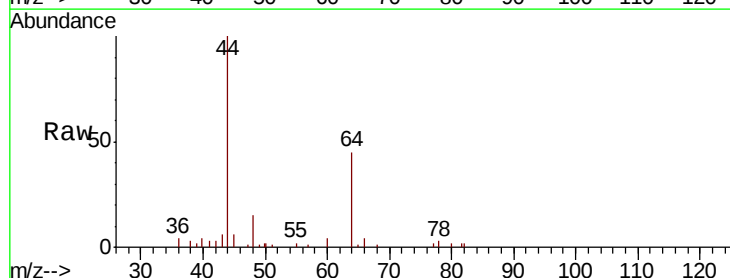
Acq: 24 Aug 2018 19:21

Tgt Ion: 64 Resp: 494

Ion Ratio Lower Upper

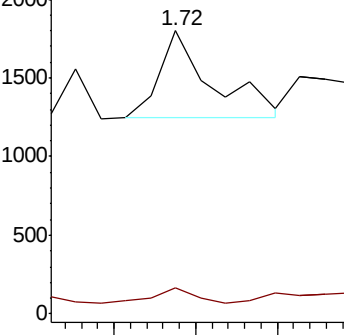
64 100

66 13.9 24.6 36.8#

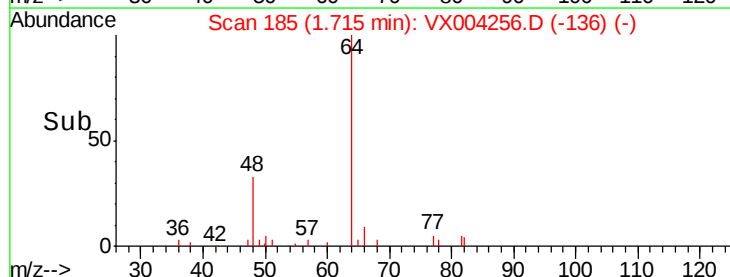


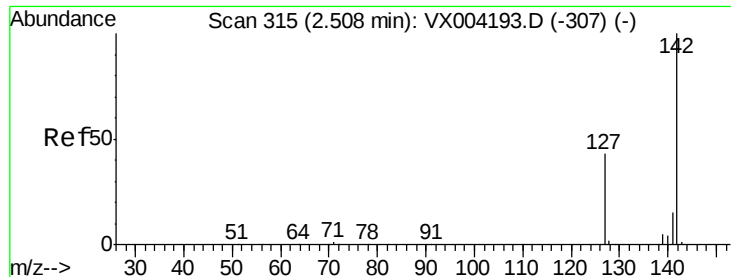
Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->

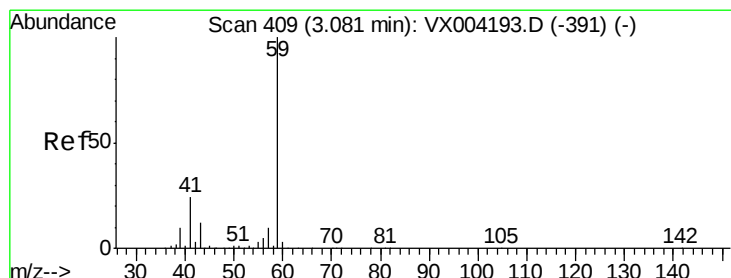
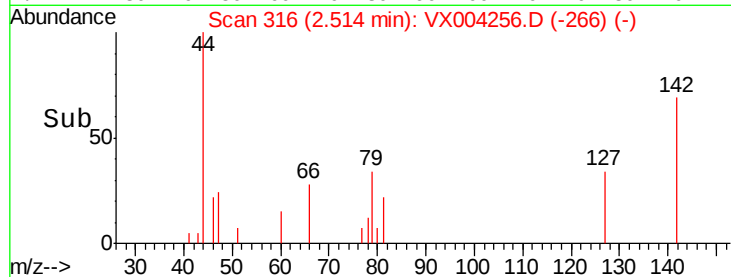
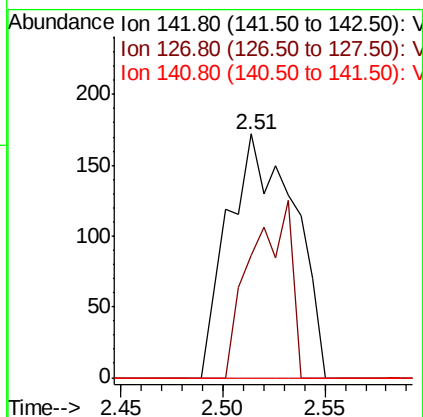
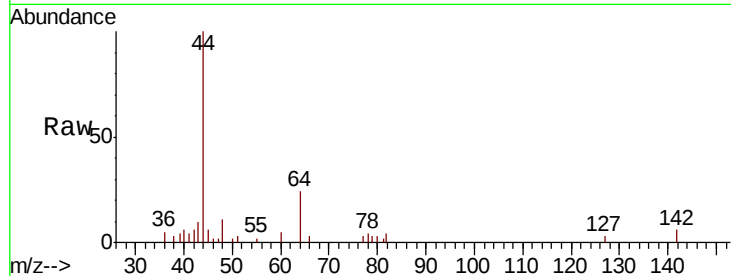




#10
Methyl Iodide
Concen: 4.36 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX004256.D
Acq: 24 Aug 2018 19:21

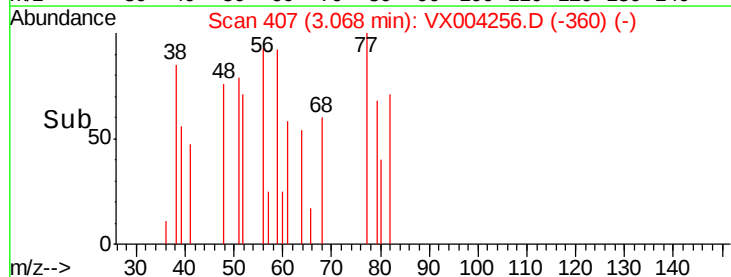
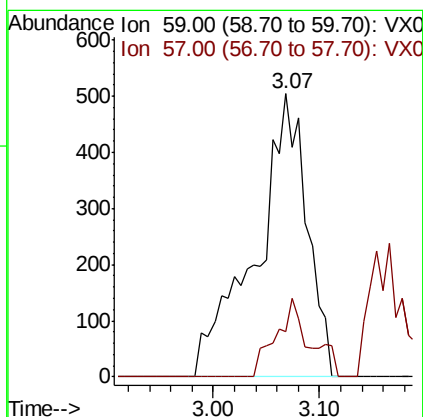
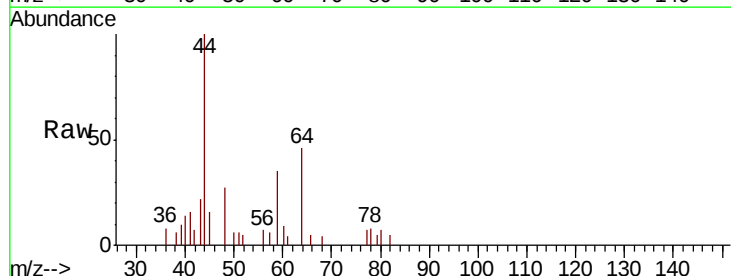
Instrument :
MSVOA_X
ClientSampleId :
SU-02-082318-A

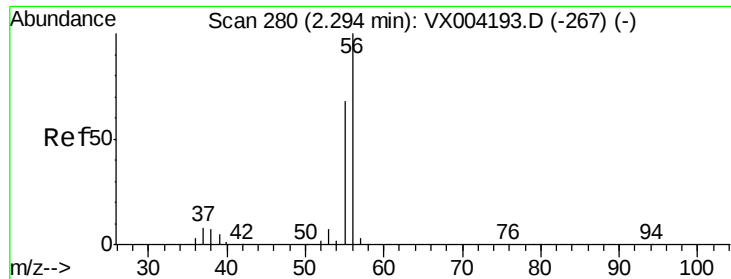
Tot Ion:142 Resp: 388
Ion Ratio Lower Upper
142 100
127 43.8 33.8 50.6
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 2.16 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX004256.D
Acq: 24 Aug 2018 19:21

Tgt Ion: 59 Resp: 1686
Ion Ratio Lower Upper
59 100
57 14.8 8.2 12.4#





#13

Acrolein

Concen: 0.77 ug/l

RT: 2.31 min Scan# 282

Delta R.T. 0.01 min

Lab File: VX004256.D

Acq: 24 Aug 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

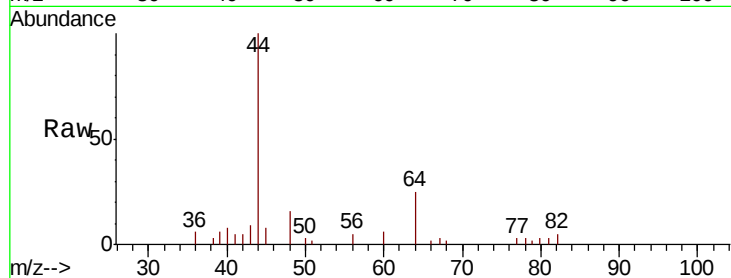
SU-02-082318-A

Tot Ion: 56 Resp: 146

Ion Ratio Lower Upper

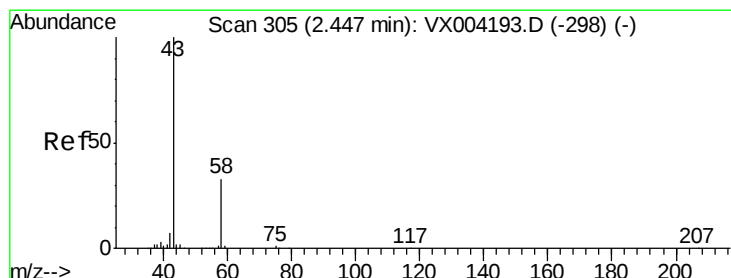
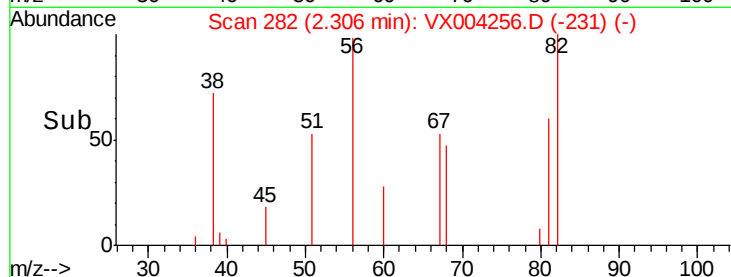
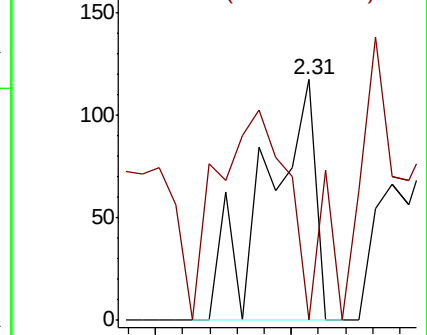
56 100

55 121.2 54.7 82.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 4.11 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX004256.D

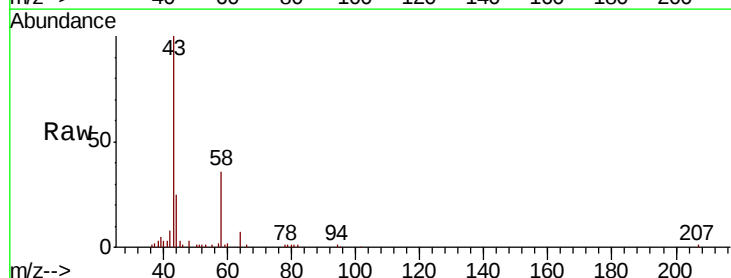
Acq: 24 Aug 2018 19:21

Tgt Ion: 43 Resp: 18047

Ion Ratio Lower Upper

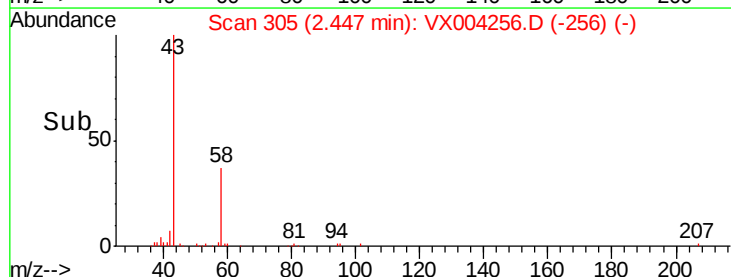
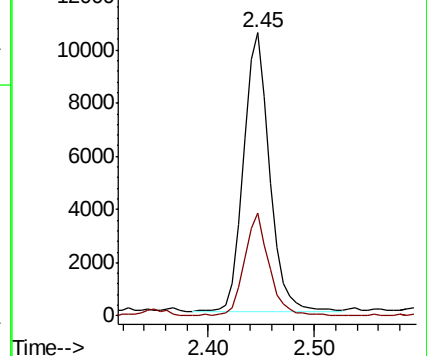
43 100

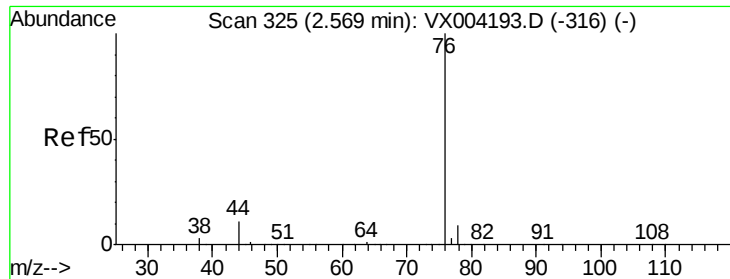
58 36.8 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

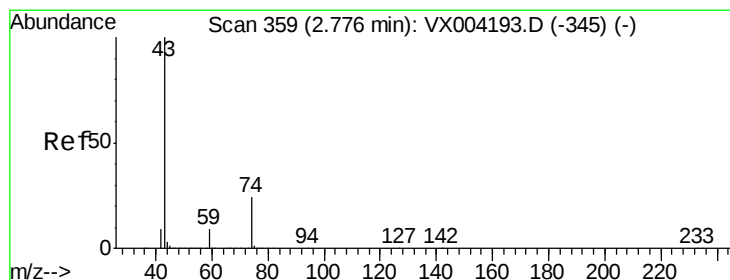
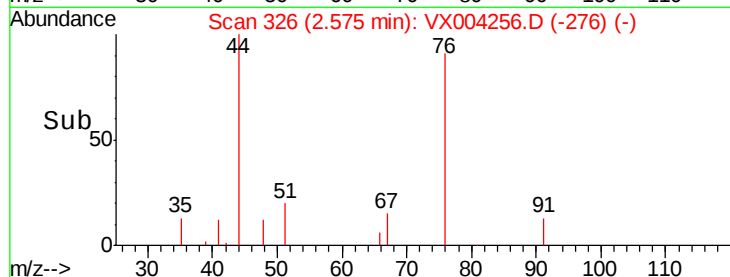
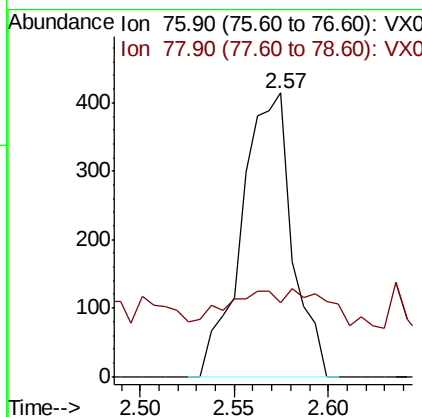
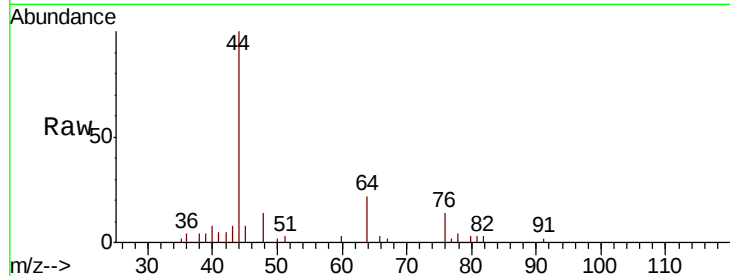




#17
Carbon Disulfide
Concen: 0.89 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX004256.D
Acq: 24 Aug 2018 19:21

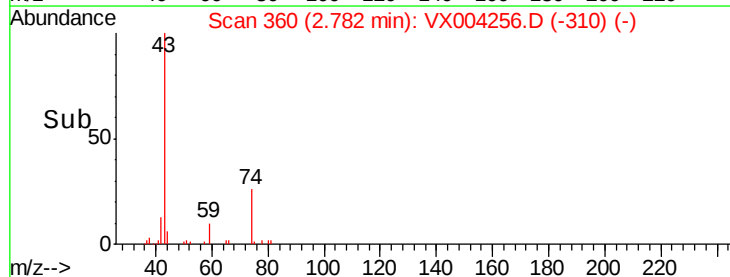
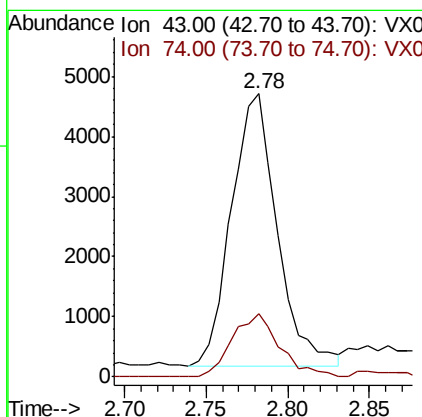
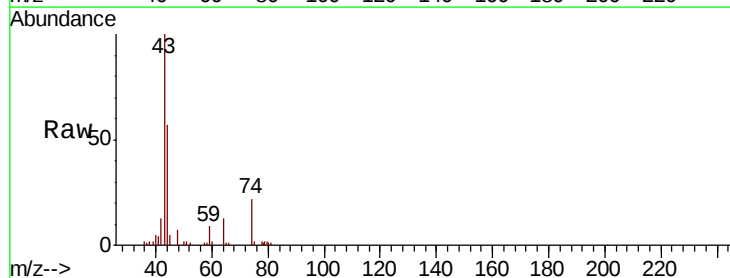
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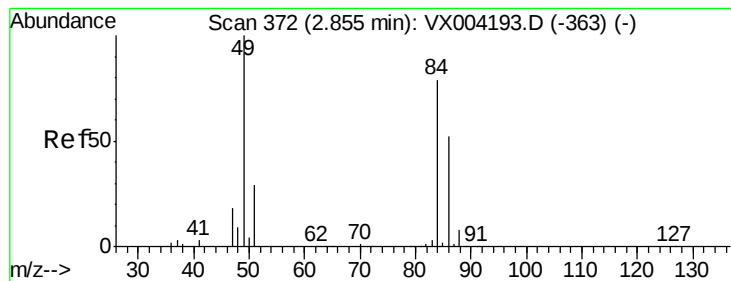
Tot Ion: 76 Resp: 769
Ion Ratio Lower Upper
76 100
78 7.0 7.0 10.6#



#18
Methyl Acetate
Concen: 1.64 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.01 min
Lab File: VX004256.D
Acq: 24 Aug 2018 19:21

Tgt Ion: 43 Resp: 8921
Ion Ratio Lower Upper
43 100
74 23.9 19.4 29.2





#20

Methvlene Chloride

Concen: 16.62 ug/l

RT: 2.86 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX004256.D

Acq: 24 Aug 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

SU-02-082318-A

Tot Ion: 84 Resp: 58687

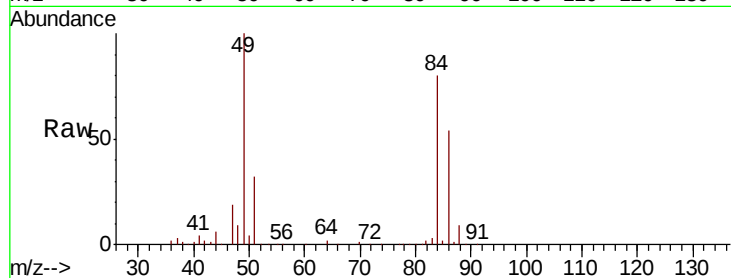
Ion Ratio Lower Upper

84 100

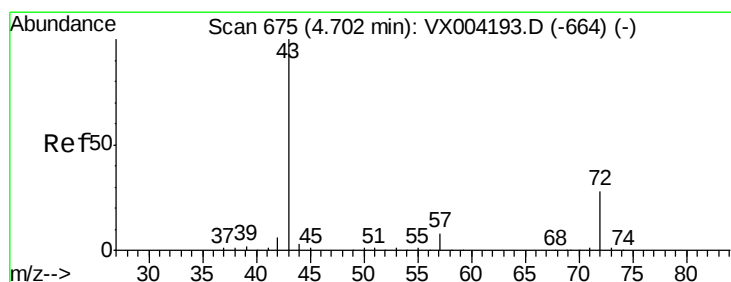
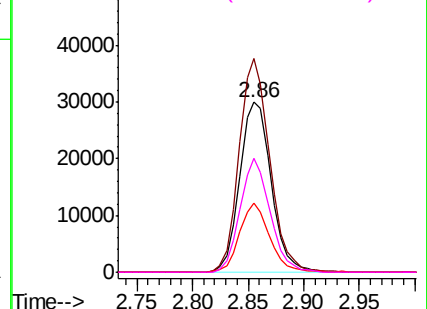
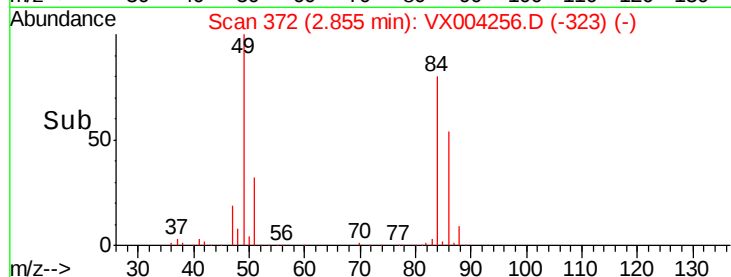
49 125.7 101.2 151.8

51 40.8 29.5 44.3

86 67.3 52.3 78.5



Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0



#25

2-Butanone

Concen: Below Cal

RT: 4.71 min Scan# 676

Delta R.T. 0.01 min

Lab File: VX004256.D

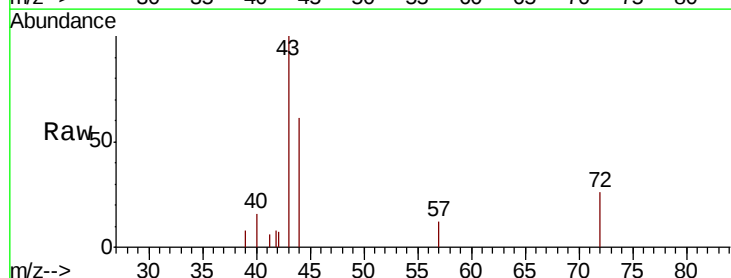
Acq: 24 Aug 2018 19:21

Tgt Ion: 43 Resp: 3040

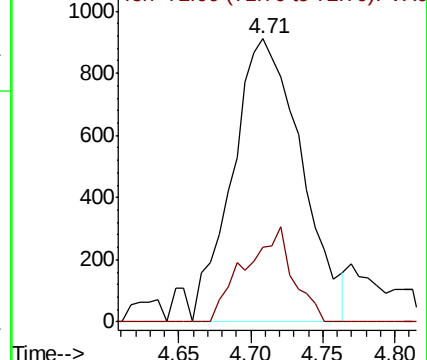
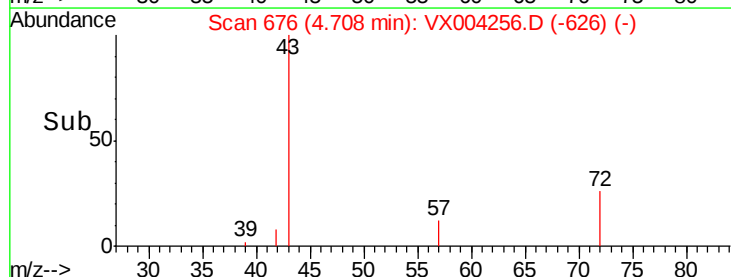
Ion Ratio Lower Upper

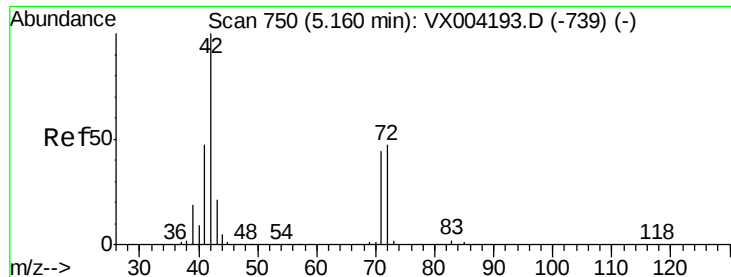
43 100

72 26.2 22.0 33.0



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 0.87 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.02 min

Lab File: VX004256.D

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ClientSampleId :

SU-02-082318-A

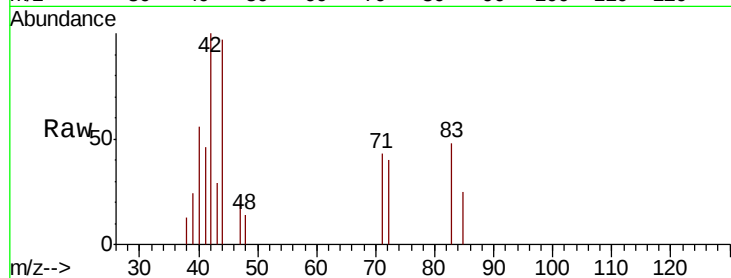
Tot Ion: 42 Resp: 1372

Ion Ratio Lower Upper

42 100

72 29.3 37.4 56.0#

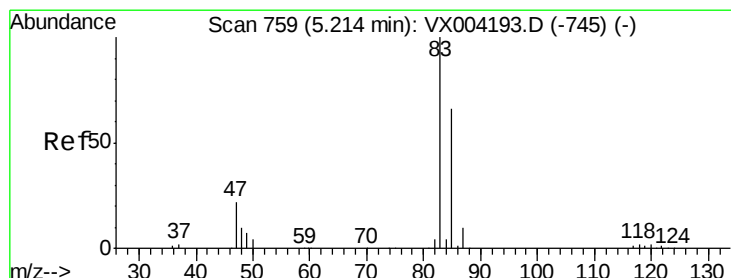
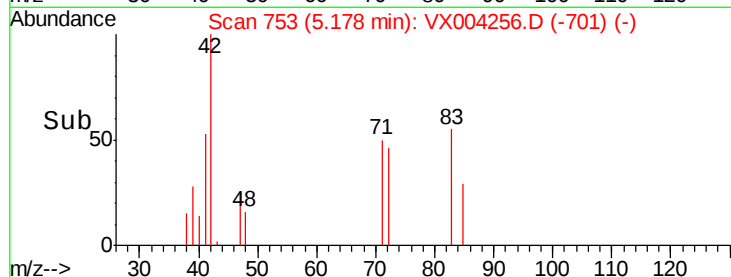
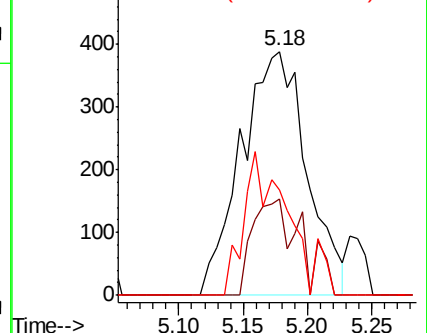
71 36.2 34.5 51.7



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 0.40 ug/l

RT: 5.21 min Scan# 758

Delta R.T. -0.01 min

Lab File: VX004256.D

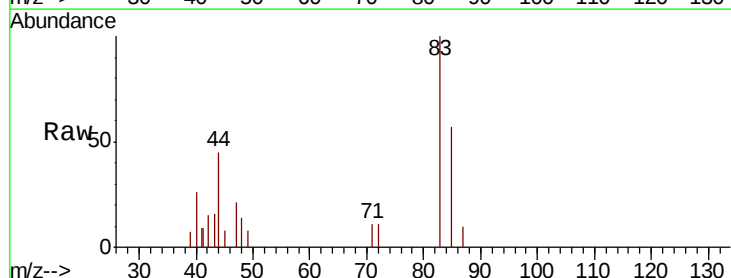
Acq: 24 Aug 2018 19:21

Tgt Ion: 83 Resp: 2377

Ion Ratio Lower Upper

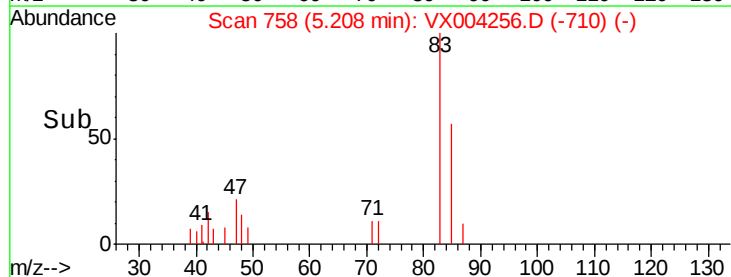
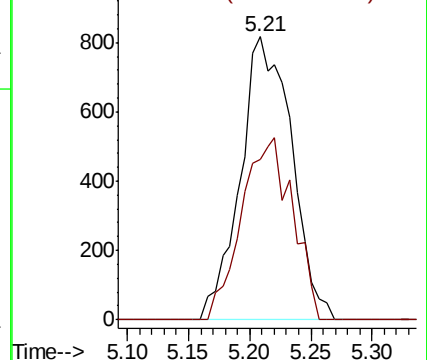
83 100

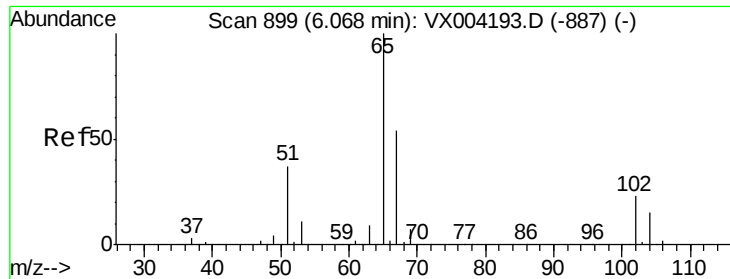
85 56.5 52.6 79.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

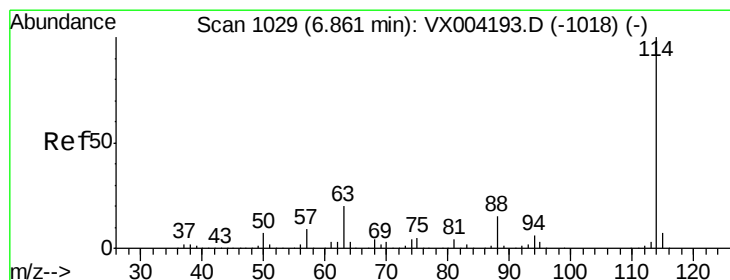
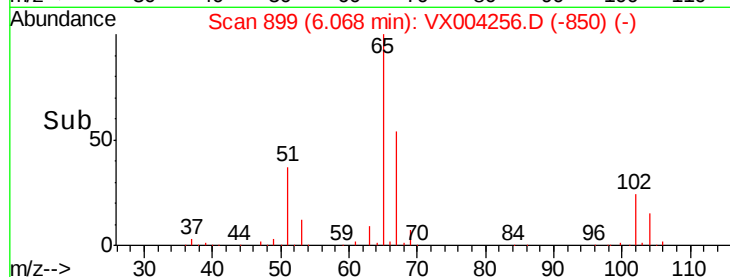
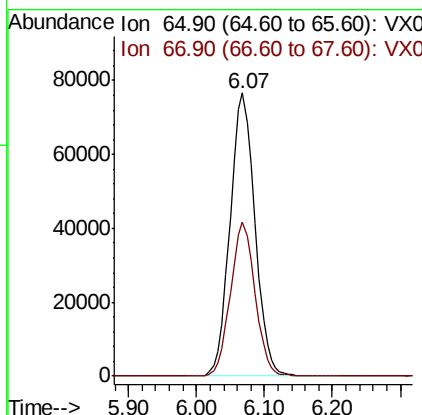
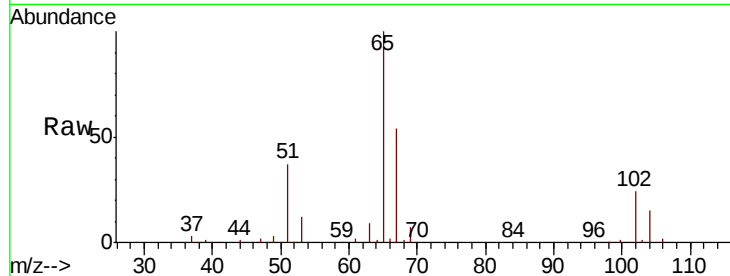




#33
 1,2-Dichloroethane-d4
 Concen: 53.05 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004256.D
 Acq: 24 Aug 2018 19:21

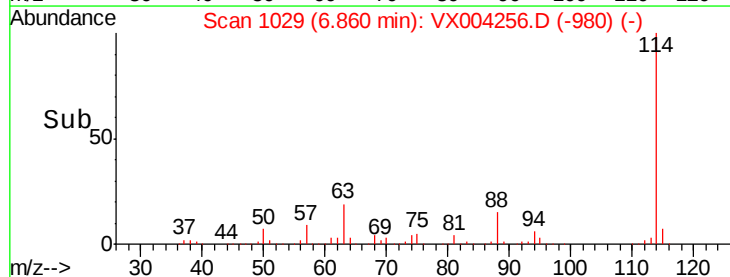
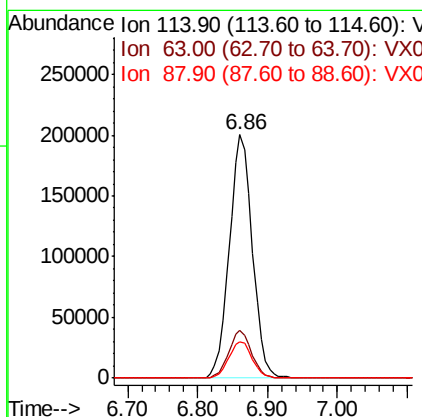
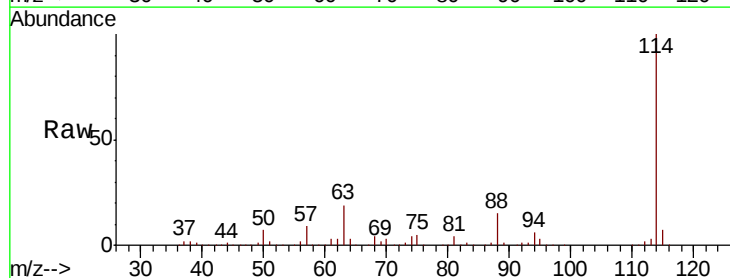
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-082318-A

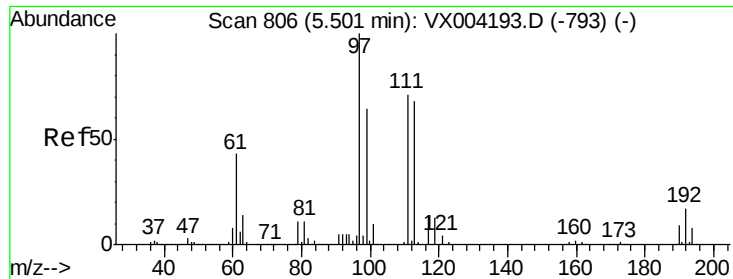
Tot Ion: 65 Resp: 194539
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004256.D
 Acq: 24 Aug 2018 19:21

Tgt Ion: 114 Resp: 456791
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 14.8 0.0 30.4





#35

Dibromofluoromethane

Concen: 49.68 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004256.D

Acq: 24 Aug 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

SU-02-082318-A

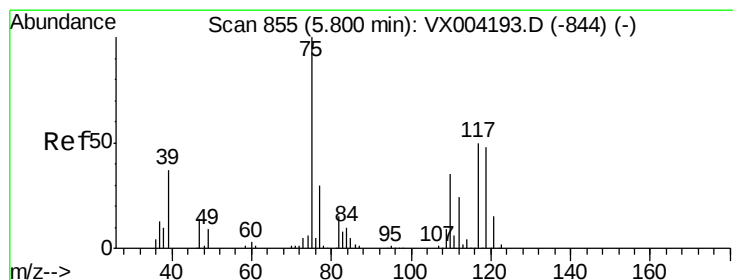
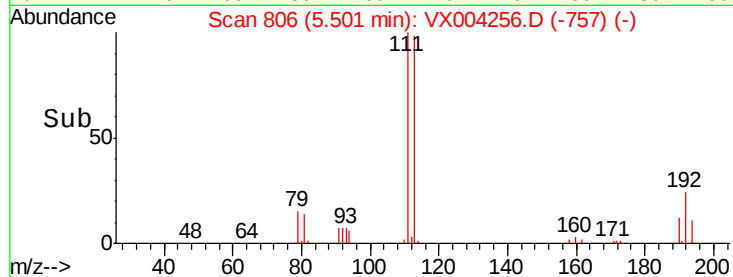
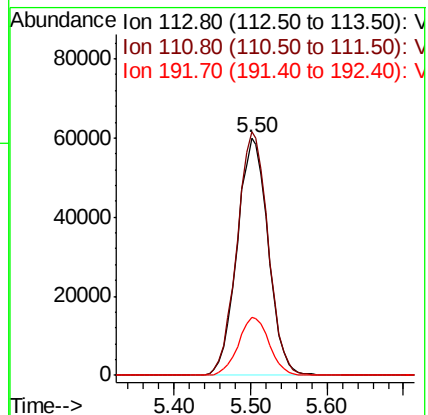
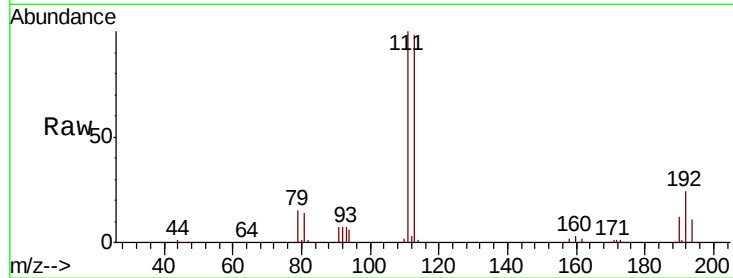
Tot Ion:113 Resp: 168822

Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

192 24.4 19.4 29.2



#36

1,1-Dichloropropene

Concen: 3.54 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.13 min

Lab File: VX004256.D

Acq: 24 Aug 2018 19:21

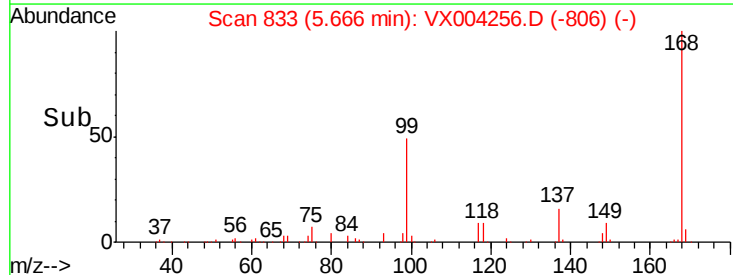
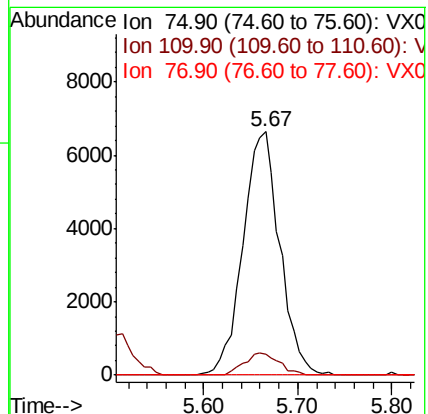
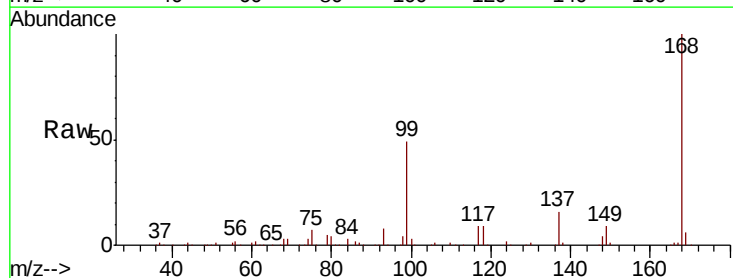
Tgt Ion: 75 Resp: 18190

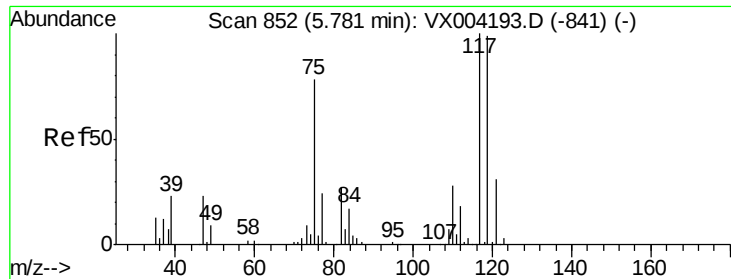
Ion Ratio Lower Upper

75 100

110 8.6 18.0 54.0#

77 0.0 24.6 36.8#





#38

Carbon Tetrachloride

Concen: 5.05 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX004256.D

Acq: 24 Aug 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

SU-02-082318-A

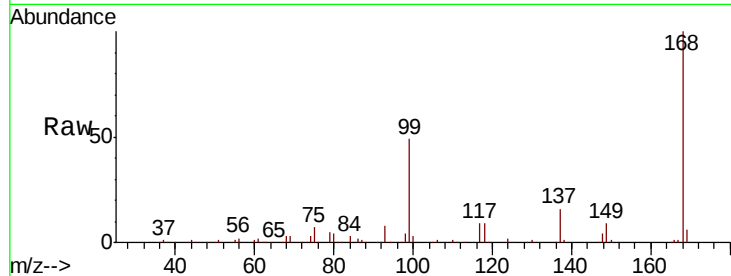
Tot Ion:117 Resp: 24397

Ion Ratio Lower Upper

117 100

119 4.4 78.8 118.2#

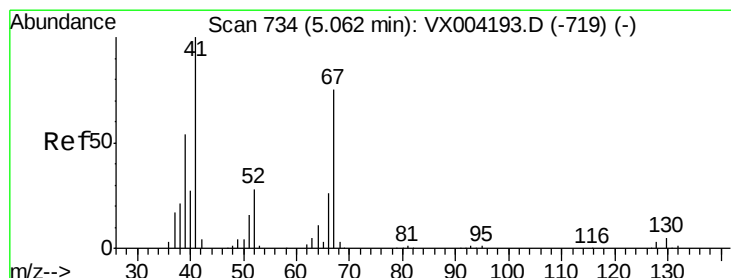
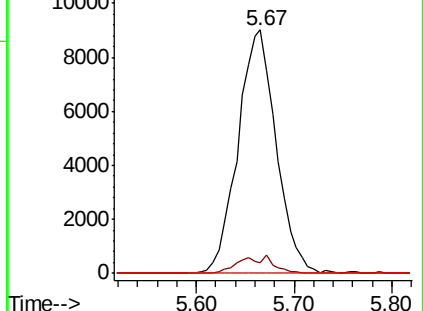
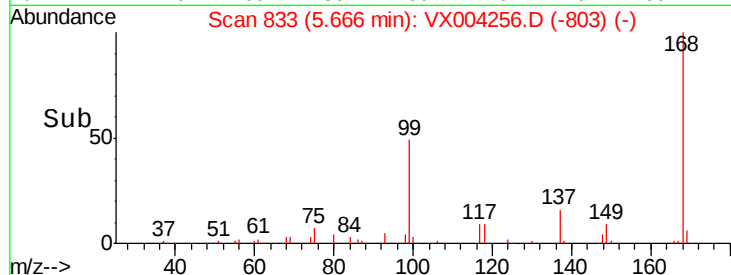
121 0.0 24.9 37.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 0.29 ug/l

RT: 5.17 min Scan# 752

Delta R.T. 0.11 min

Lab File: VX004256.D

Acq: 24 Aug 2018 19:21

Tgt Ion: 41 Resp: 861

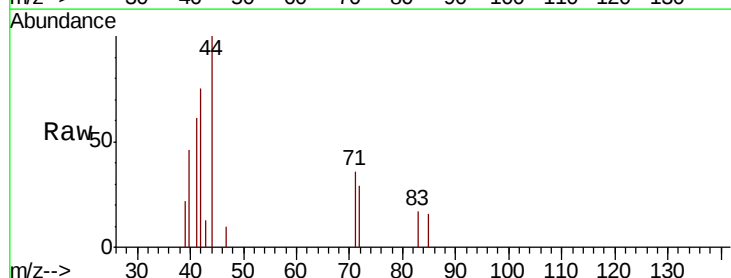
Ion Ratio Lower Upper

41 100

39 51.7 42.4 63.6

67 0.0 59.2 88.8#

52 4.4 23.0 34.4#

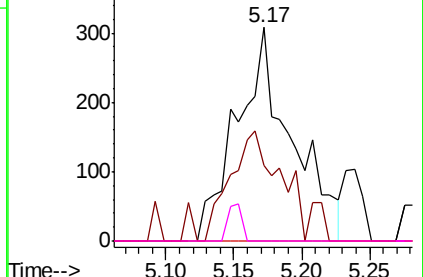
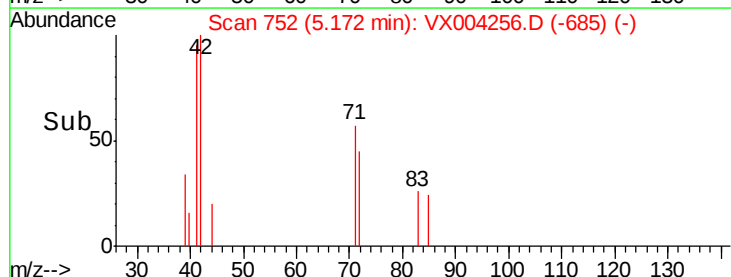


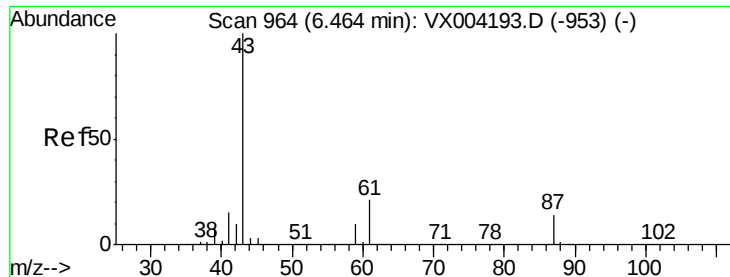
Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0





#43

Isopropyl Acetate

Concen: 25.07 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.00 min

Lab File: VX004256.D

Acq: 24 Aug 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

SU-02-082318-A

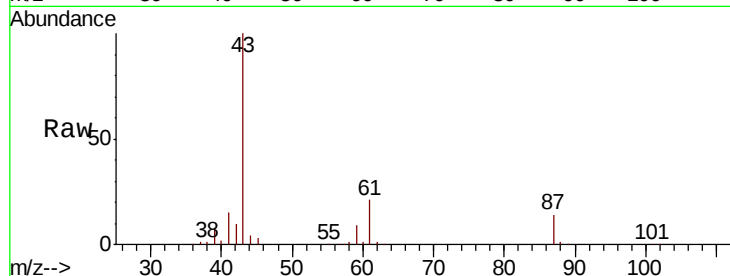
Tot Ion: 43 Resp: 194583

Ion Ratio Lower Upper

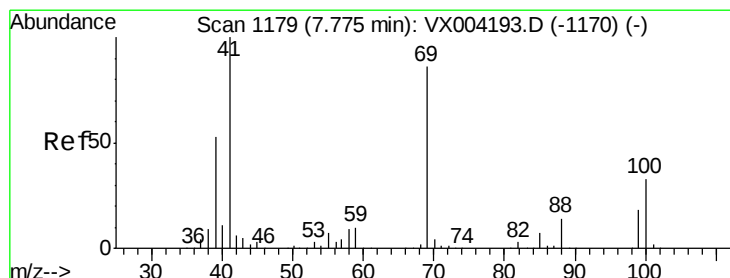
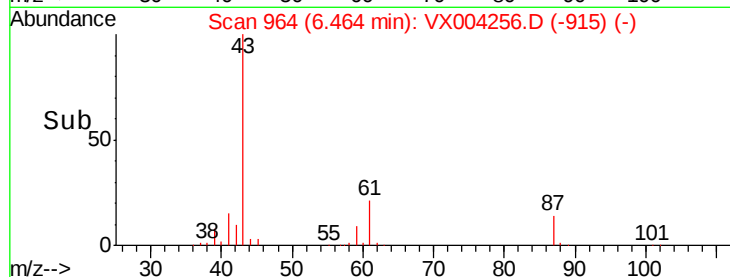
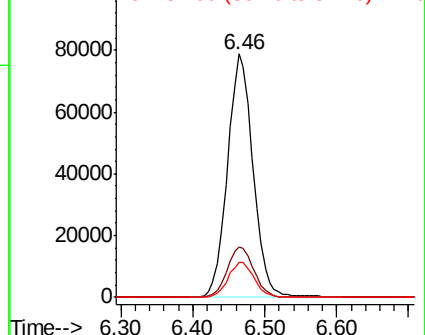
43 100

61 21.5 17.0 25.4

87 14.5 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#48

Methyl methacrylate

Concen: 2.01 ug/l

RT: 7.69 min Scan# 1165

Delta R.T. -0.09 min

Lab File: VX004256.D

Acq: 24 Aug 2018 19:21

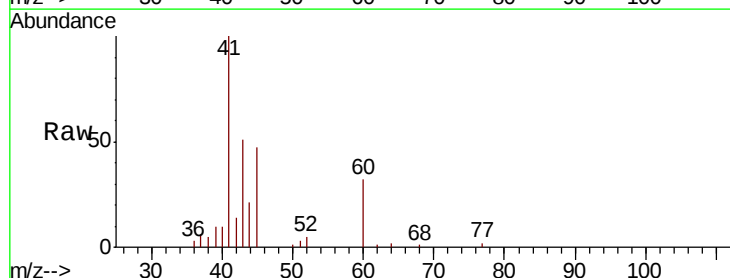
Tgt Ion: 41 Resp: 8339

Ion Ratio Lower Upper

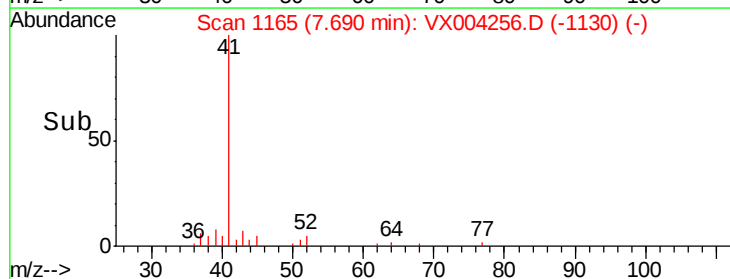
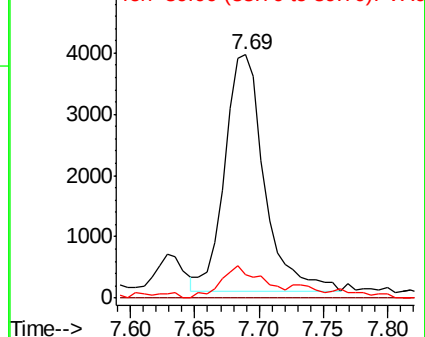
41 100

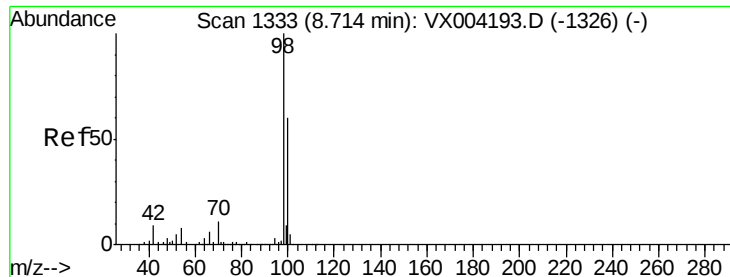
69 0.0 70.2 105.4#

39 14.0 42.7 64.1#



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0





#50

Toluene-d8

Concen: 49.76 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.00 min

Lab File: VX004256.D

Acq: 24 Aug 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

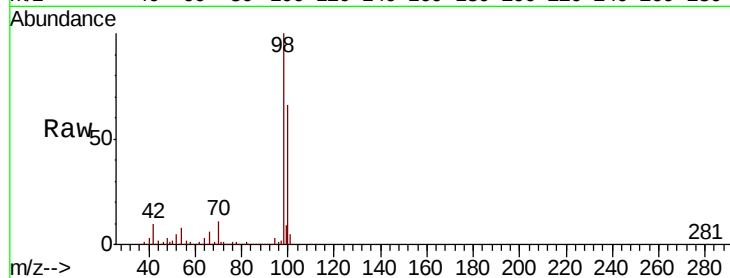
SU-02-082318-A

Tot Ion: 98 Resp: 638213

Ion Ratio Lower Upper

98 100

100 66.1 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

400000

300000

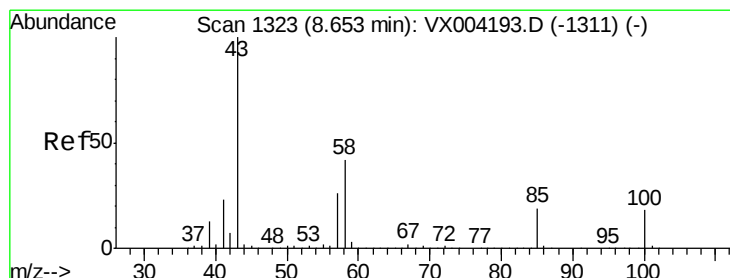
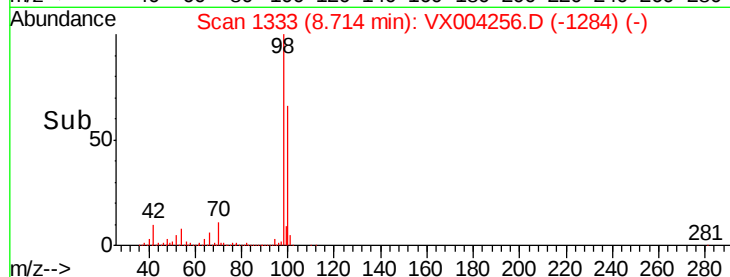
200000

100000

0

Time-->

8.60 8.70 8.80 8.90



#51

4-Methyl-2-Pentanone

Concen: 0.80 ug/l

RT: 8.62 min Scan# 1318

Delta R.T. -0.03 min

Lab File: VX004256.D

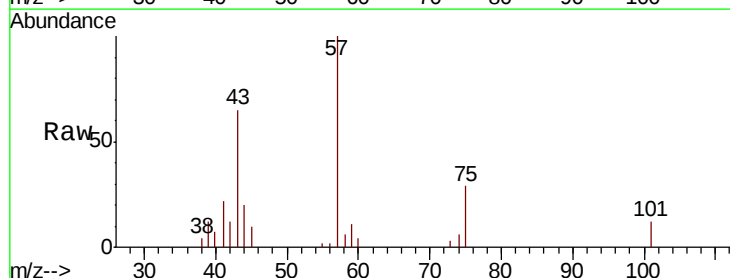
Acq: 24 Aug 2018 19:21

Tgt Ion: 43 Resp: 4501

Ion Ratio Lower Upper

43 100

58 0.0 33.1 49.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

3000

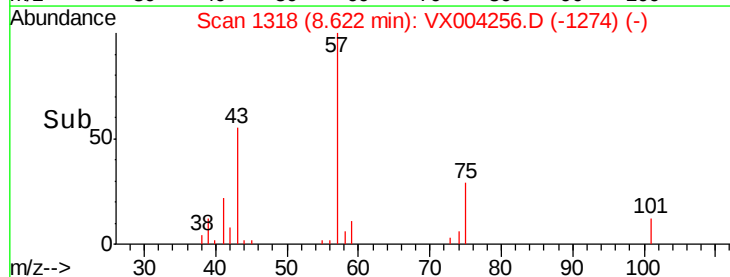
2000

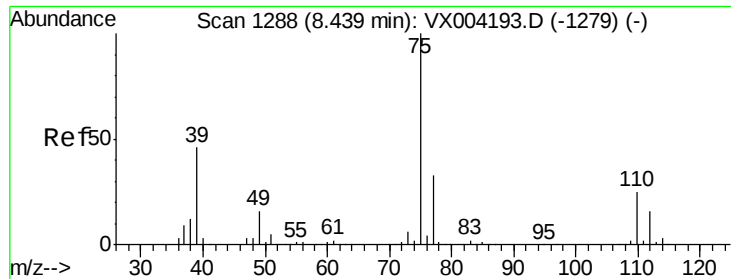
1000

0

Time-->

8.55 8.60 8.65 8.70





#54

cis-1,3-Dichloropropene

Concen: 0.28 ug/l

RT: 8.62 min Scan# 1318

Delta R.T. 0.18 min

Lab File: VX004256.D

Acq: 24 Aug 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

SU-02-082318-A

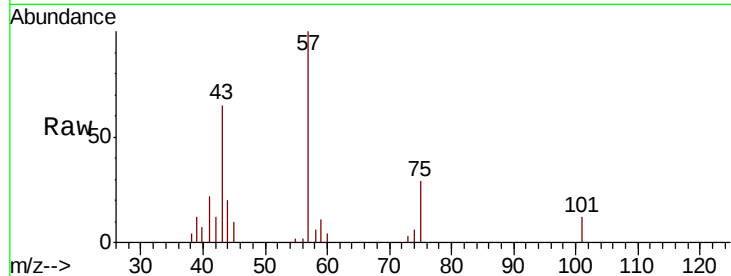
Tot Ion: 75 Resp: 1623

Ion Ratio Lower Upper

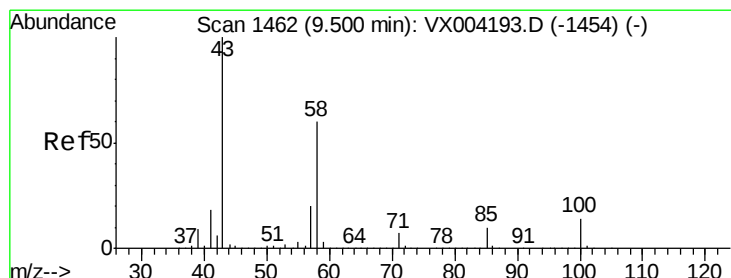
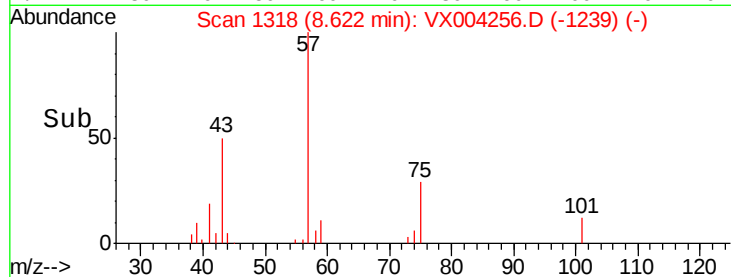
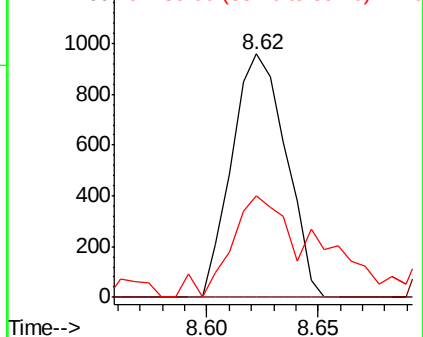
75 100

77 0.0 26.2 39.2#

39 32.2 36.4 54.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0
Ion 39.00 (38.70 to 39.70): VX0



#59

2-Hexanone

Concen: 3.19 ug/l

RT: 9.55 min Scan# 1470

Delta R.T. 0.05 min

Lab File: VX004256.D

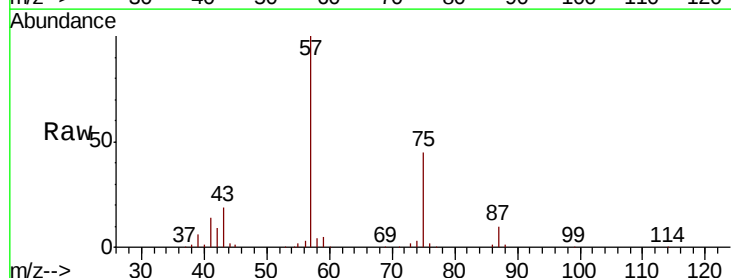
Acq: 24 Aug 2018 19:21

Tgt Ion: 43 Resp: 13734

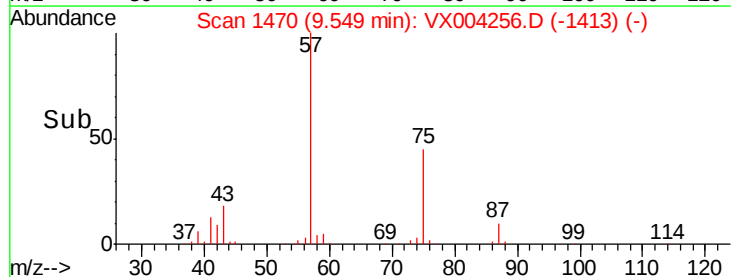
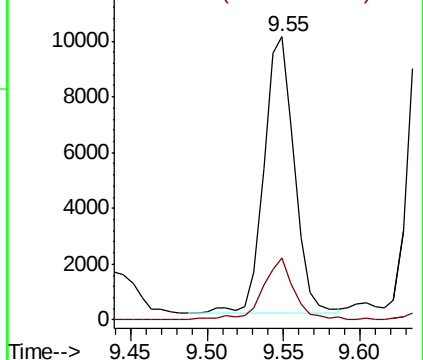
Ion Ratio Lower Upper

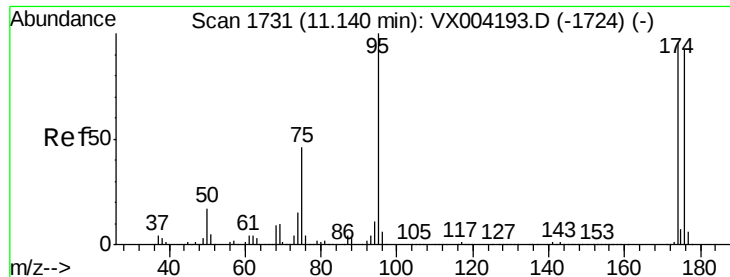
43 100

58 23.2 29.0 87.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

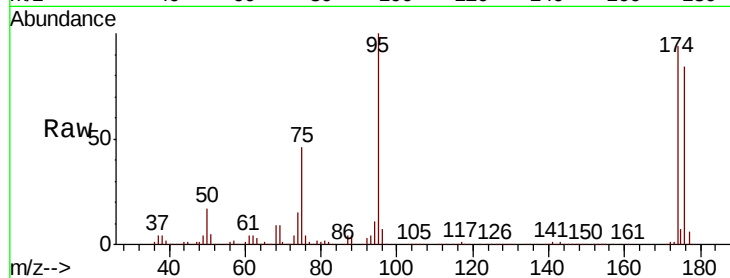




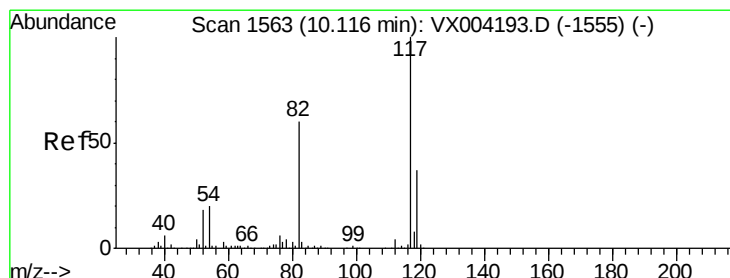
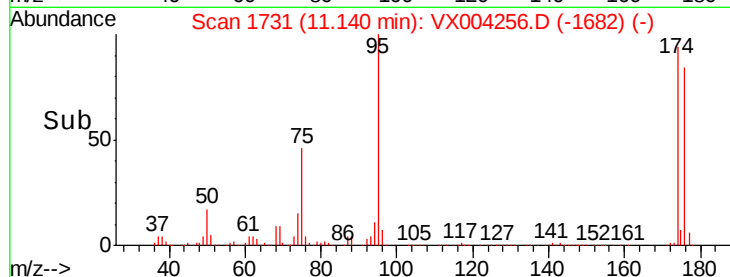
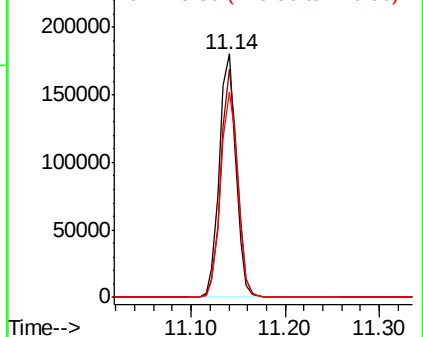
#62
4-Bromofluorobenzene
Concen: 46.32 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004256.D
Acq: 24 Aug 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
SU-02-082318-A

Tot Ion: 95 Resp: 221693
Ion Ratio Lower Upper
95 100
174 93.6 0.0 185.2
176 87.4 0.0 178.6

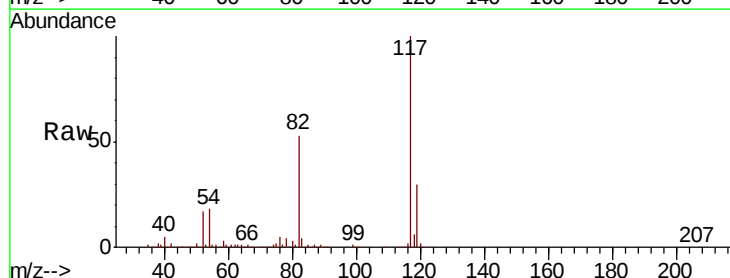


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

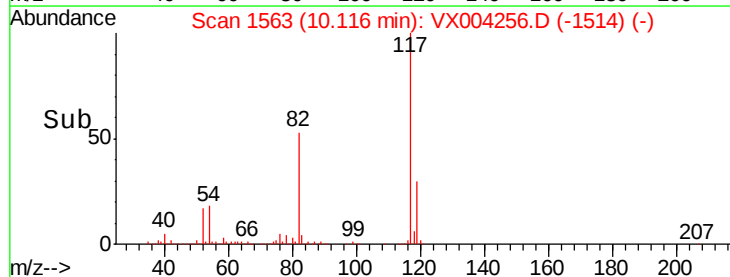
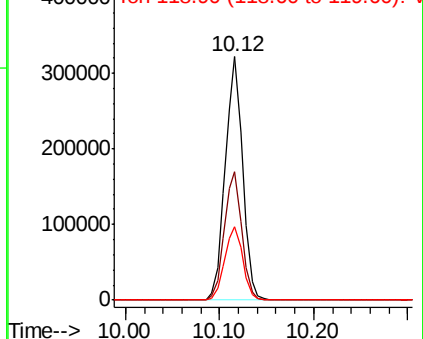


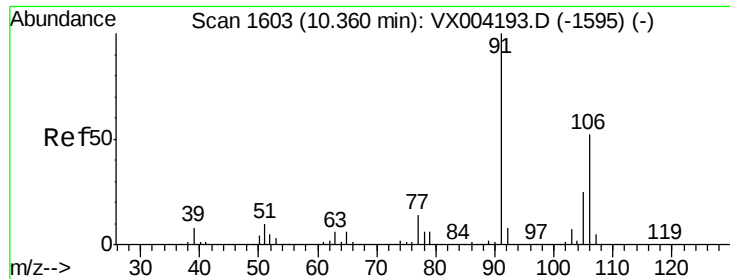
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004256.D
Acq: 24 Aug 2018 19:21

Tgt Ion: 117 Resp: 412177
Ion Ratio Lower Upper
117 100
82 52.8 47.8 71.6
119 30.0 29.3 43.9



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

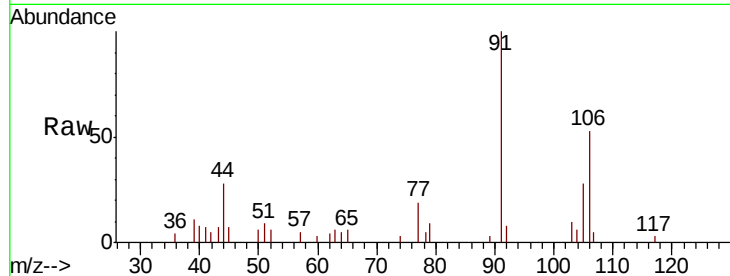




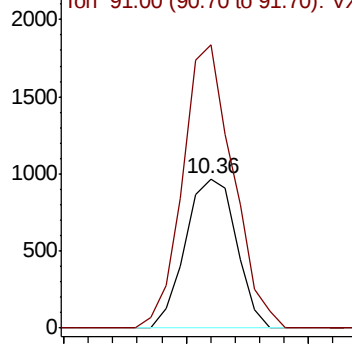
#68
m/p-Xvlenes
Concen: 0.21 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX004256.D
Acq: 24 Aug 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
SU-02-082318-A

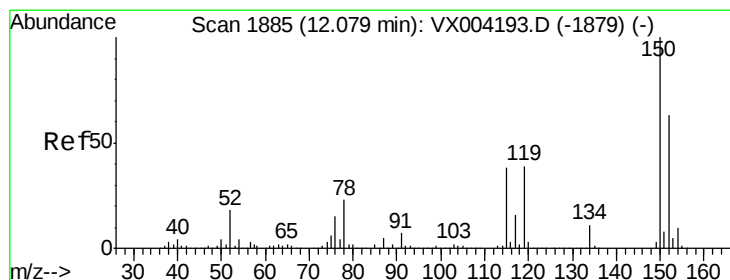
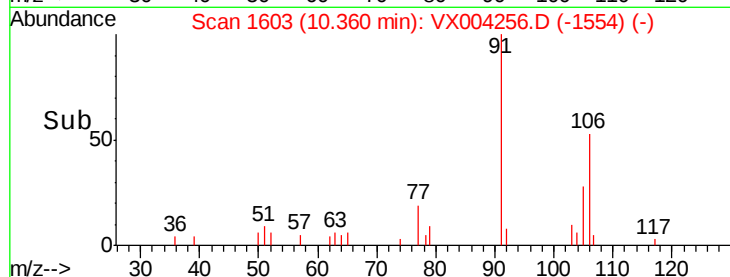
Tot Ion:106 Resp: 1402
Ion Ratio Lower Upper
106 100
91 187.4 157.1 235.7



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

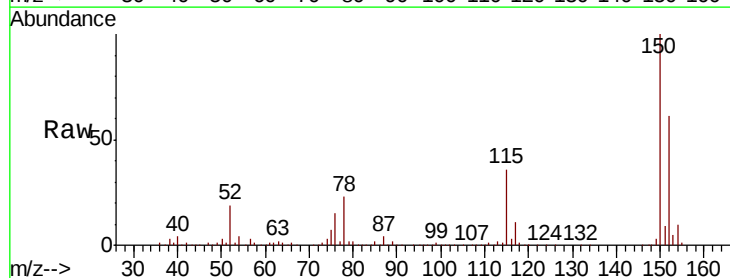


Time--> 10.30 10.35 10.40

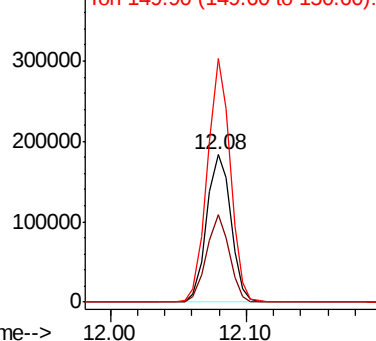


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004256.D
Acq: 24 Aug 2018 19:21

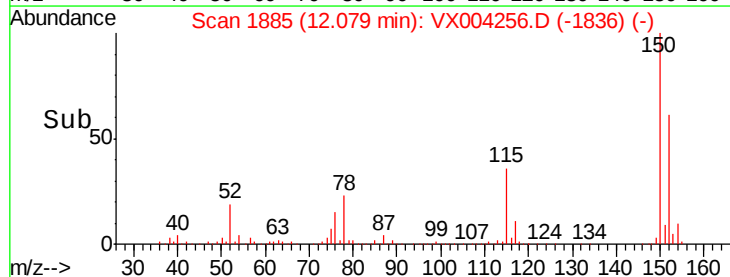
Tgt Ion:152 Resp: 228121
Ion Ratio Lower Upper
152 100
115 55.9 39.0 117.0
150 155.8 0.0 351.0

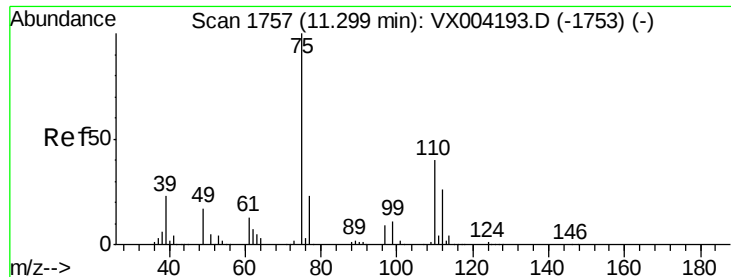


Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



Time--> 12.00 12.10





#76

1,2,3-Trichloropropane

Concen: 22.55 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX004256.D

Acq: 24 Aug 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

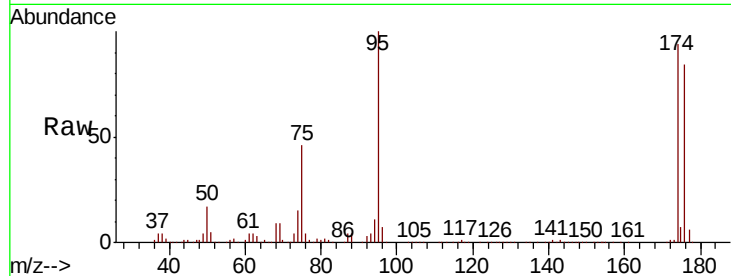
SU-02-082318-A

Tot Ion: 75 Resp: 104642

Ion Ratio Lower Upper

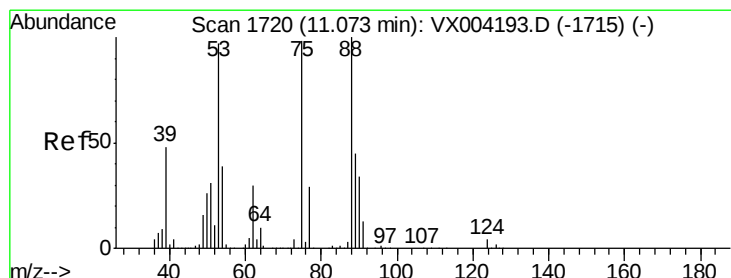
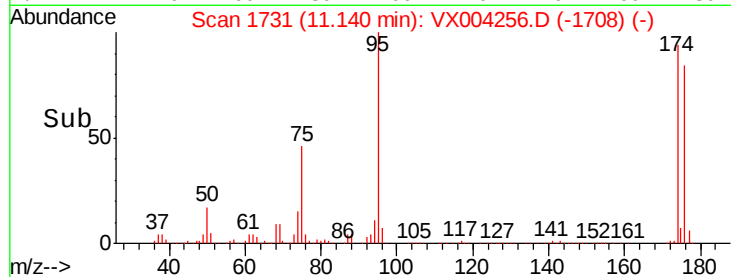
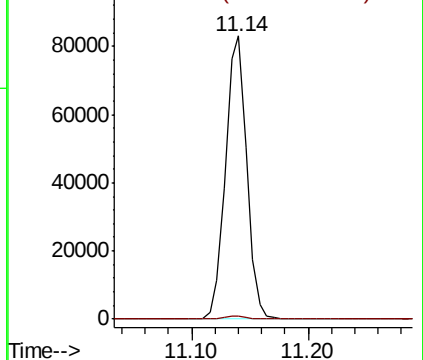
75 100

77 1.3 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#81

trans-1,4-Dichloro-2-butene

Concen: 73.18 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.07 min

Lab File: VX004256.D

Acq: 24 Aug 2018 19:21

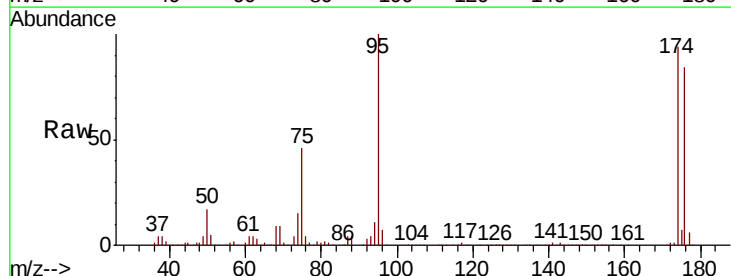
Tgt Ion: 75 Resp: 104642

Ion Ratio Lower Upper

75 100

53 0.1 80.1 120.1#

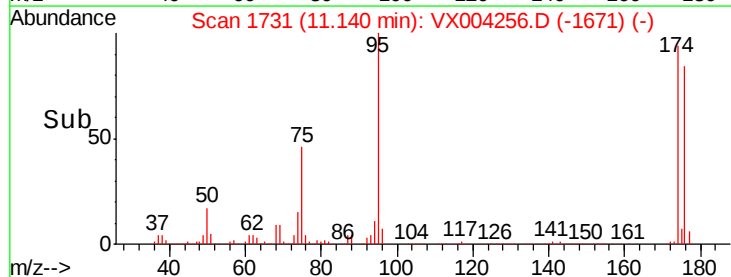
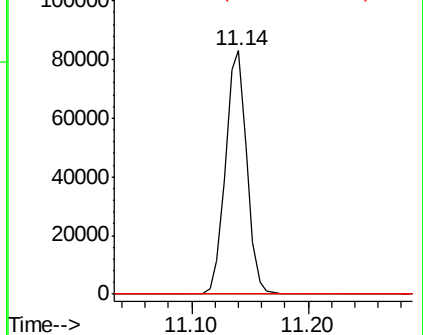
89 0.0 37.2 55.8#

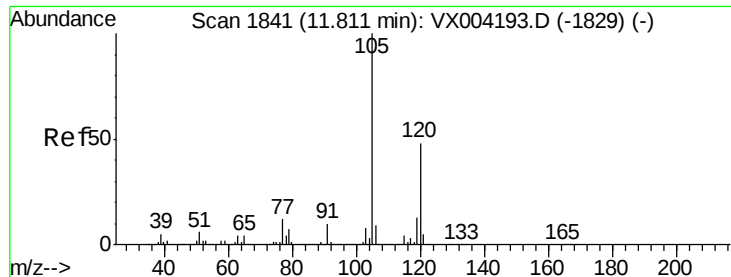


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

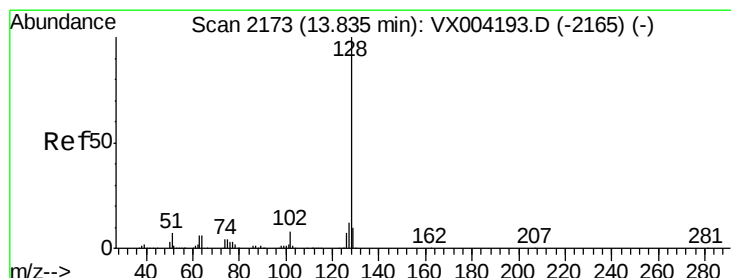
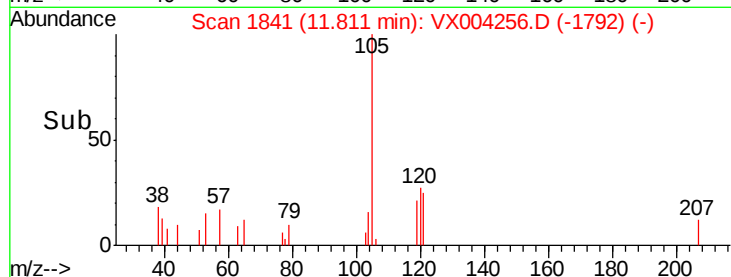
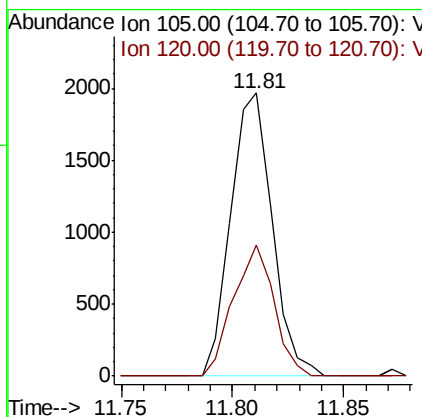
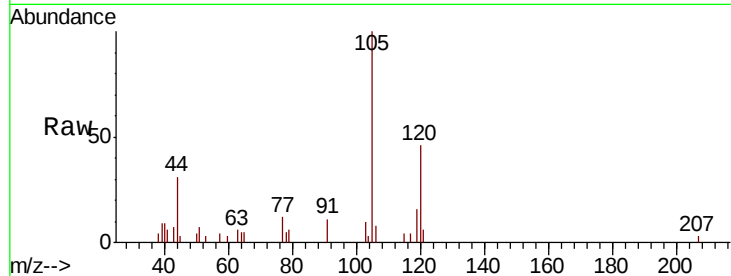




#84
 1,2,4-Trimethylbenzene
 Concen: 0.20 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX004256.D
 Acq: 24 Aug 2018 19:21

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-082318-A

Tot Ion:105 Resp: 2550
 Ion Ratio Lower Upper
 105 100
 120 45.2 23.2 69.6



#95
 Naphthalene
 Concen: 3.78 ug/l
 RT: 13.83 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: VX004256.D
 Acq: 24 Aug 2018 19:21

Tgt Ion:128 Resp: 56268
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.2 15.2
 129 11.5 8.6 12.8

