

Data File : VX001976.D

Acq On : 25 May 2018 14:50

Operator : JC/MD

Sample : J3125-01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
72-12013

Quant Time: May 26 00:38:40 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M

Quant Title : SW846 8260

QLast Update : Thu May 24 13:09:03 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	311577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	463514	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	422460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	227592	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	283428	50.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.78%	
35) Dibromofluoromethane	5.51	113	220065	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	
50) Toluene-d8	8.72	98	799285	47.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.26%	
62) 4-Bromofluorobenzene	11.14	95	291789	44.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.88%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	145	Below Cal	#	63
5) Bromomethane	1.65	94	1107	Below Cal		81
10) Methyl Iodide	2.53	142	1383	0.26	ug/l #	78
11) Tert butyl alcohol	3.08	59	3238	2.96	ug/l #	71
13) Acrolein	2.30	56	272	0.58	ug/l #	1
16) Acetone	2.45	43	16412	7.64	ug/l	91
18) Methyl Acetate	2.79	43	2129	Below Cal	#	88
20) Methylene Chloride	2.86	84	3295	Below Cal		86
21) trans-1,2-Dichloroethene	3.16	96	83	Below Cal	#	38
25) 2-Butanone	4.73	43	1864	0.47	ug/l #	89
28) Bromochloromethane	5.04	49	45	Below Cal	#	14
29) Tetrahydrofuran	5.18	42	857	0.33	ug/l #	55
31) Cyclohexane	5.67	56	6149	0.80	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	21707	3.37	ug/l #	51
38) Carbon Tetrachloride	5.67	117	28195	3.75	ug/l #	15
39) Methylcyclohexane	7.46	83	1630	0.21	ug/l #	58
41) Methacrylonitrile	5.08	41	211	Below Cal	#	35
68) m/p-Xylenes	10.36	106	4324	0.49	ug/l	99
69) o-Xylene	10.70	106	5062	0.57	ug/l	94
74) N-amyl acetate	6.48	43	322	Below Cal	#	76
75) 1,1,2,2-Tetrachloroethane	11.29	83	547	Below Cal	#	25
76) 1,2,3-Trichloropropane	11.14	75	150913	27.61	ug/l #	32
78) n-propylbenzene	11.37	91	9081	0.42	ug/l	99
79) 2-Chlorotoluene	11.44	91	6529	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	11.51	105	27616	1.68	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.14	75	150913	66.35	ug/l #	10
82) 4-Chlorotoluene	11.51	91	3663	0.24	ug/l #	53
83) tert-Butylbenzene	11.81	119	13985	0.87	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.81	105	106670	6.27	ug/l	98
85) sec-Butylbenzene	11.95	105	6059	0.31	ug/l #	76
86) p-Isopropyltoluene	12.07	119	6194	0.36	ug/l	89
89) n-Butylbenzene	12.38	91	18479	1.25	ug/l #	25
90) Hexachloroethane	12.62	117	3075	0.90	ug/l #	2
92) 1,2-Dibromo-3-Chloropropan	13.02	75	650	0.38	ug/l #	1

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052518\
Quantitation Report (Not Reviewed)

Data File : VX001976.D
Acq On : 25 May 2018 14:50
Operator : JC/MD
Sample : J3125-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
72-12013

Quant Time: May 26 00:38:40 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.84	128	126323	6.15	ug/l	97

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

Data File : VX001976.D

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Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 11 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

72-12013

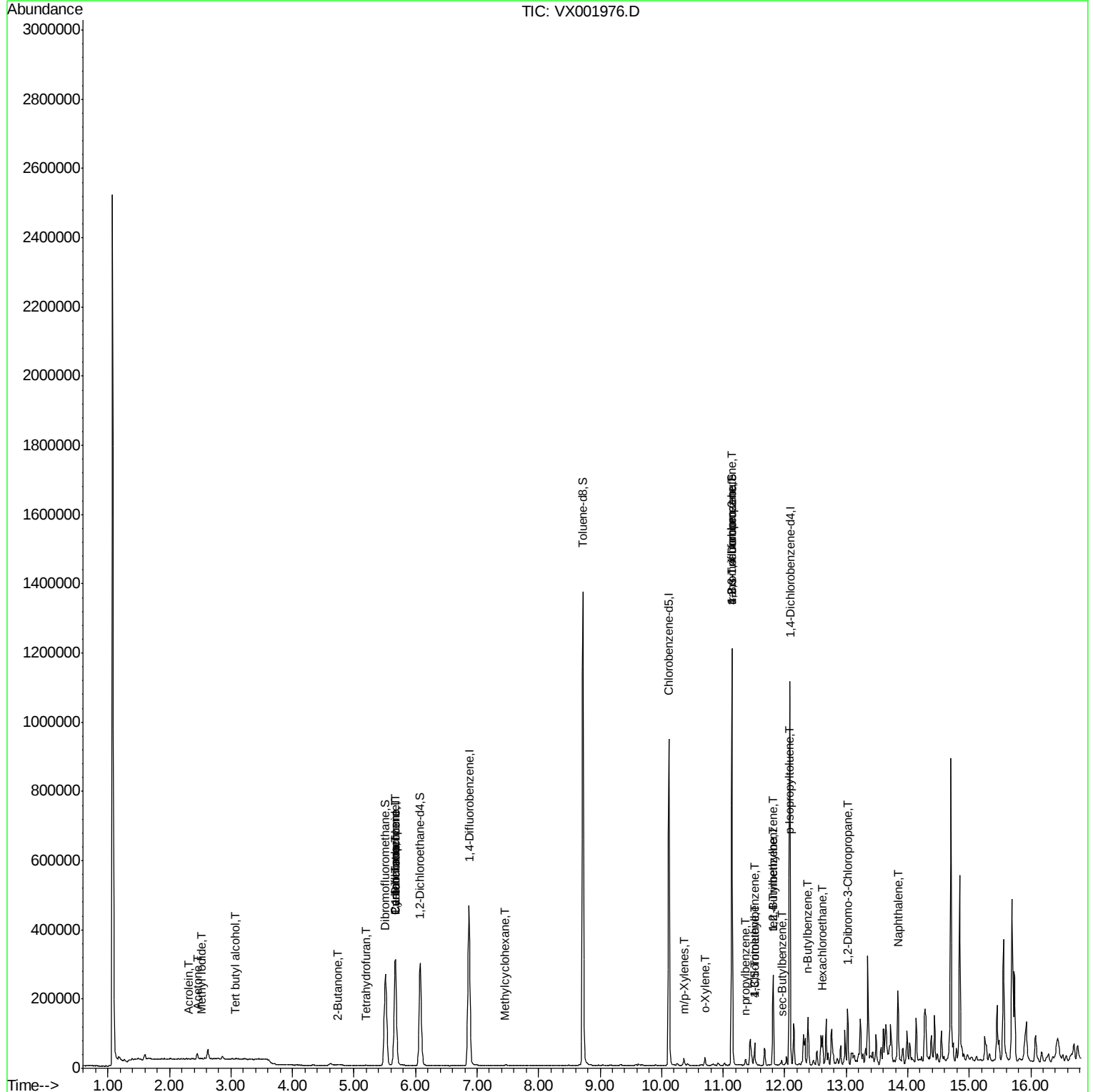
Quant Time: May 26 00:38:40 2018

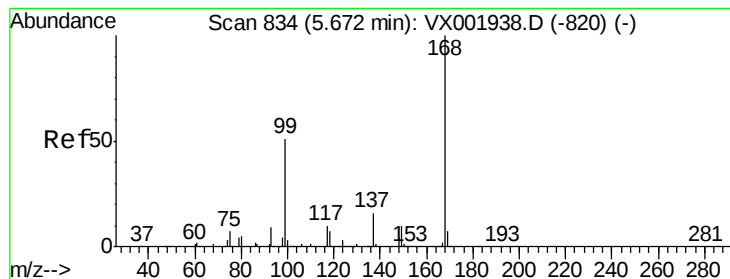
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M

Quant Title : SW846 8260

QLast Update : Thu May 24 13:09:03 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001976.D

Acq: 25 May 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

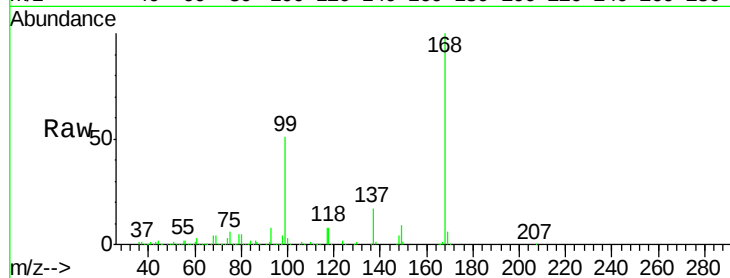
72-12013

Tgt Ion:168 Resp: 311577

Ion Ratio Lower Upper

168 100

99 51.3 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

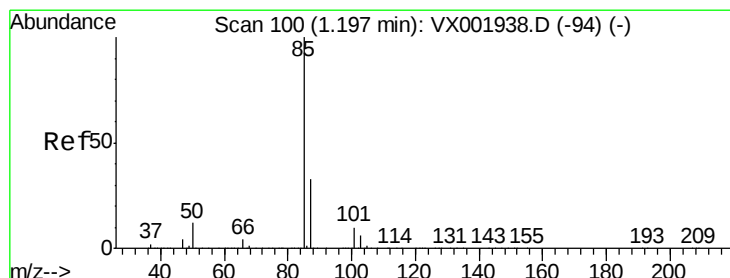
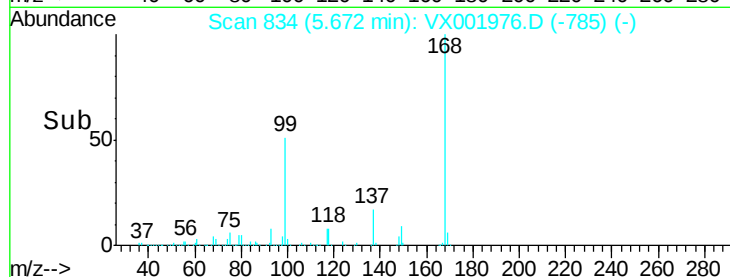
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001976.D

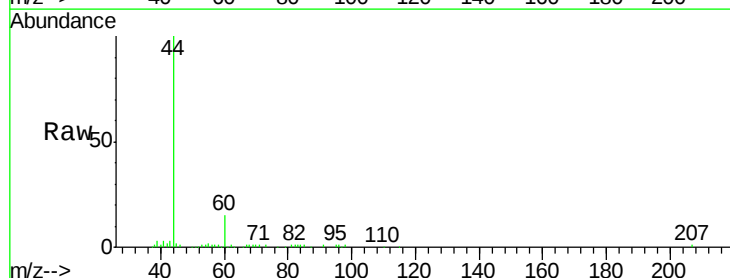
Acq: 25 May 2018 14:50

Tgt Ion: 85 Resp: 145

Ion Ratio Lower Upper

85 100

87 54.4 16.7 50.0#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

200

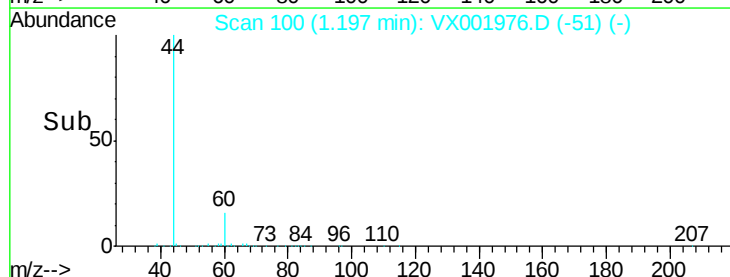
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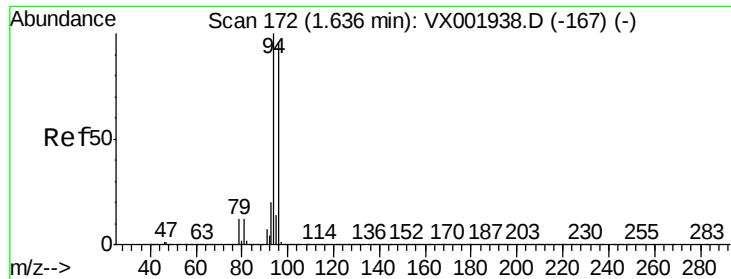
100

50

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX001976.D

Acq: 25 May 2018 14:50

Instrument :

MSVOA_X

ClientSampled :

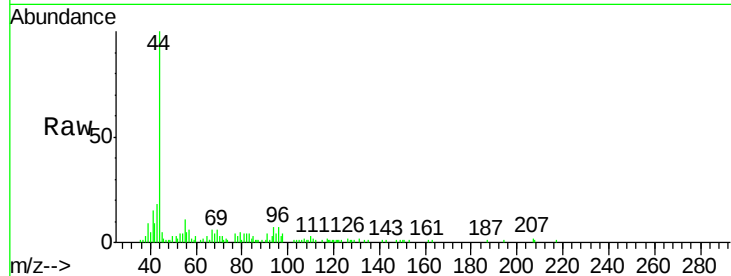
72-12013

Tgt Ion: 94 Resp: 1107

Ion Ratio Lower Upper

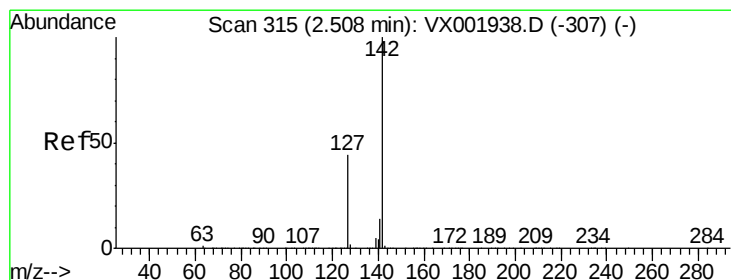
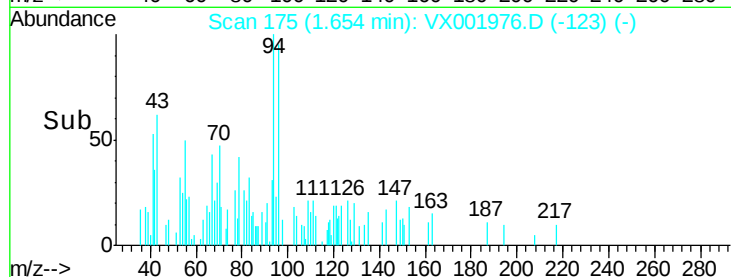
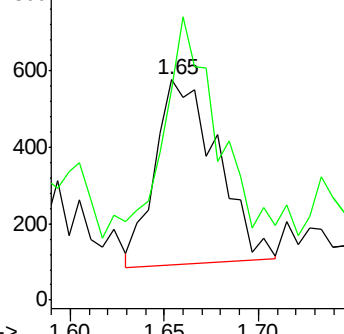
94 100

96 76.6 75.9 113.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#10

Methyl Iodide

Concen: 0.26 ug/l

RT: 2.53 min Scan# 318

Delta R.T. 0.02 min

Lab File: VX001976.D

Acq: 25 May 2018 14:50

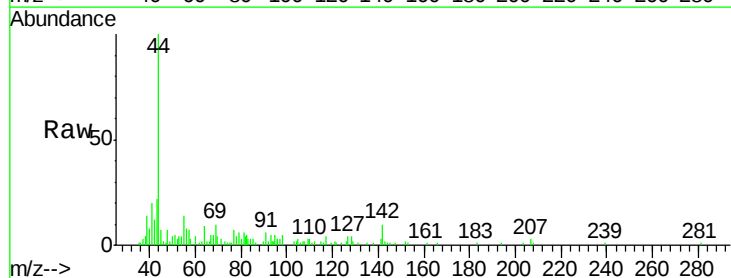
Tgt Ion: 142 Resp: 1383

Ion Ratio Lower Upper

142 100

127 26.9 35.5 53.3#

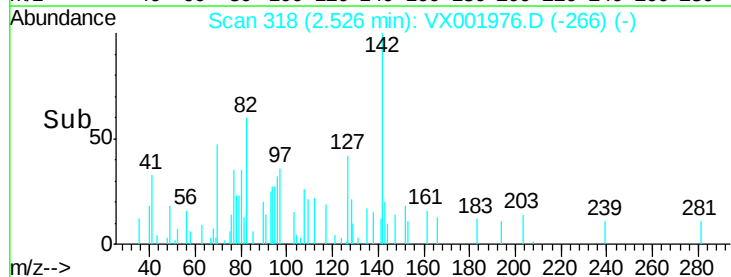
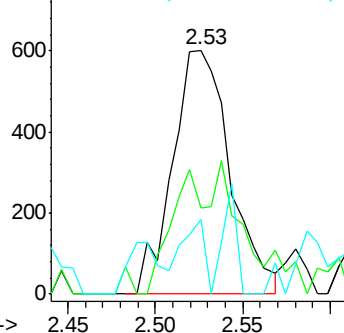
141 12.0 11.3 16.9

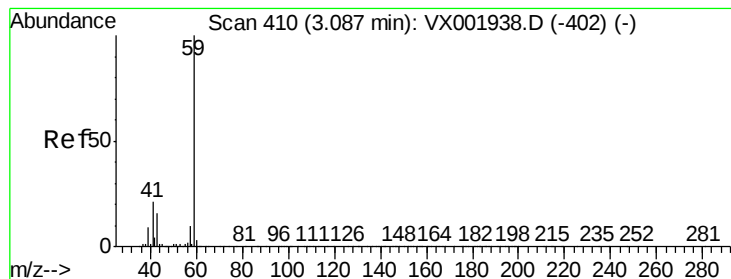


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 2.96 ug/l

RT: 3.08 min Scan# 409

Delta R.T. -0.01 min

Lab File: VX001976.D

Acq: 25 May 2018 14:50

Instrument :

MSVOA_X

ClientSampled :

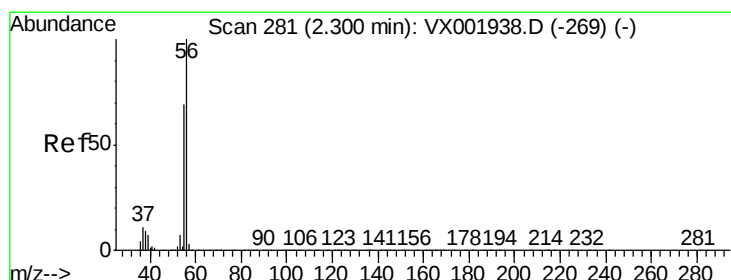
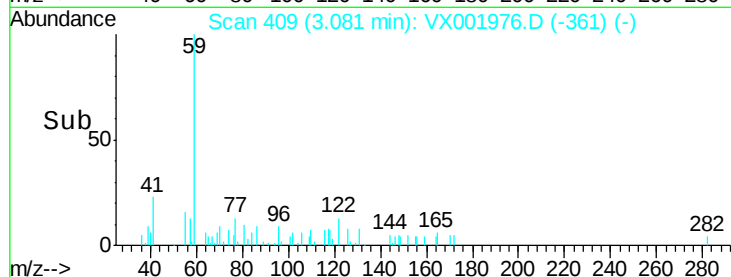
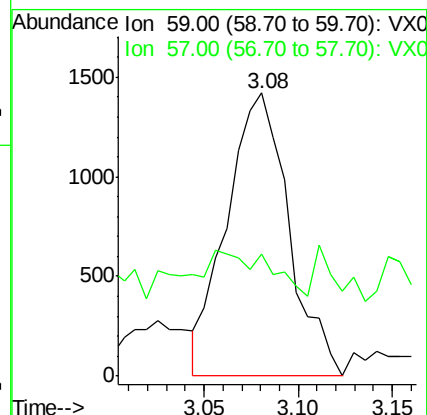
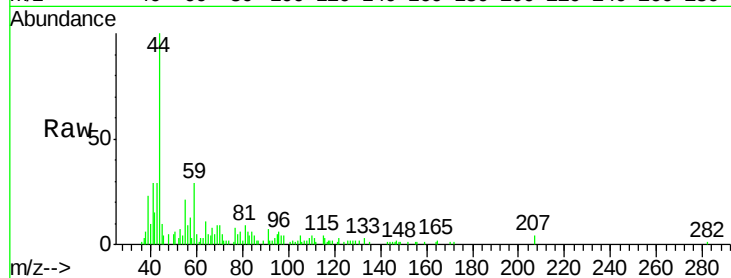
72-12013

Tgt Ion: 59 Resp: 3238

Ion Ratio Lower Upper

59 100

57 0.0 8.9 13.3#



#13

Acrolein

Concen: 0.58 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX001976.D

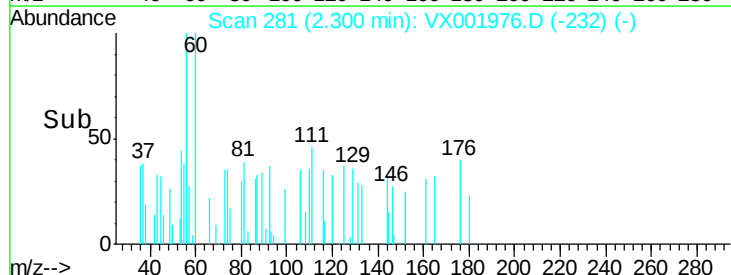
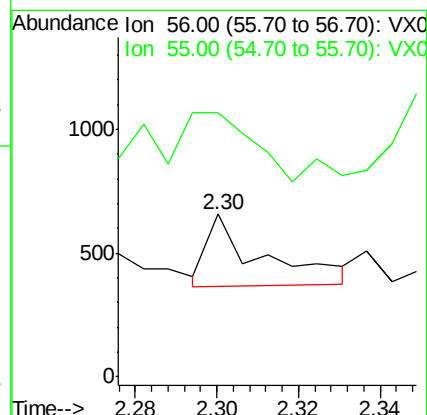
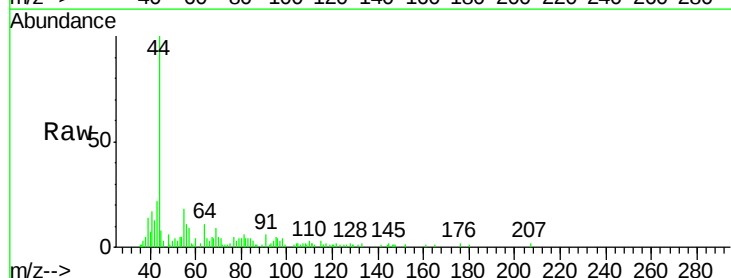
Acq: 25 May 2018 14:50

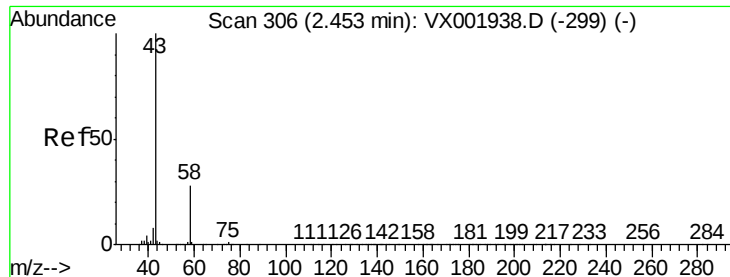
Tgt Ion: 56 Resp: 272

Ion Ratio Lower Upper

56 100

55 211.4 56.8 85.2#





#16

Acetone

Concen: 7.64 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001976.D

Acq: 25 May 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

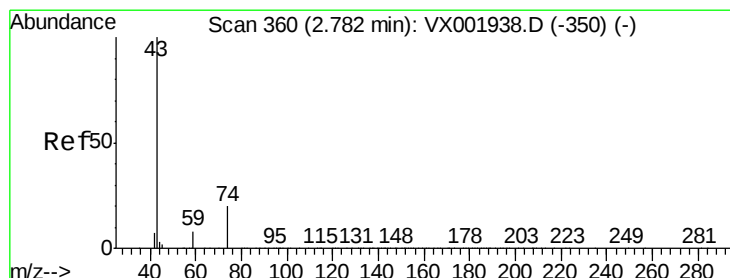
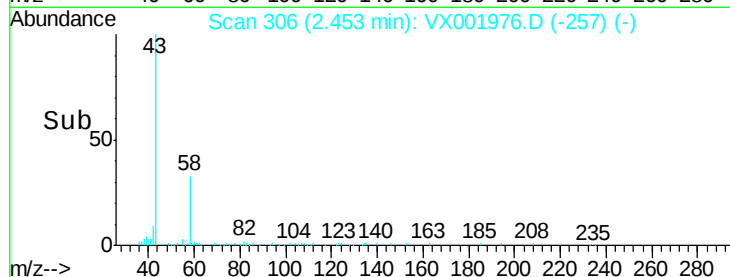
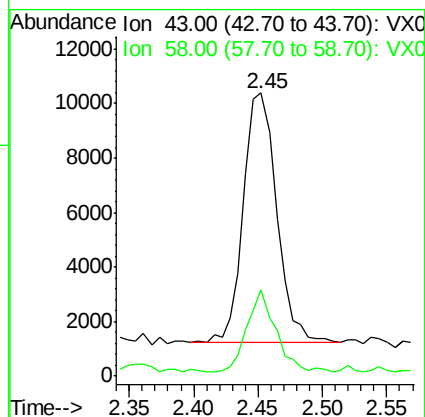
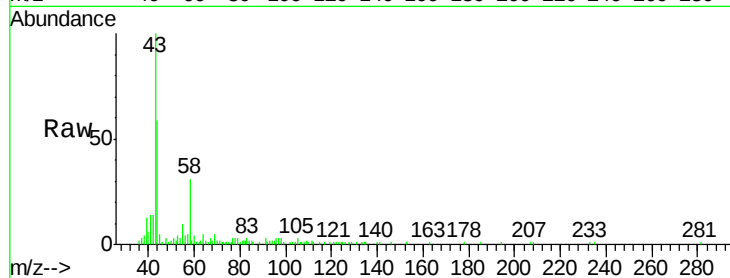
72-12013

Tgt Ion: 43 Resp: 16412

Ion Ratio Lower Upper

43 100

58 32.5 22.3 33.5



#18

Methyl Acetate

Concen: Below Cal

RT: 2.79 min Scan# 361

Delta R.T. 0.01 min

Lab File: VX001976.D

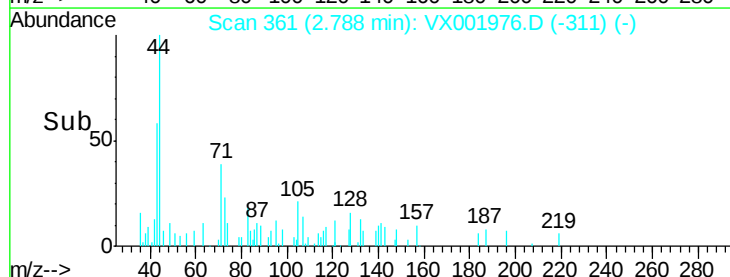
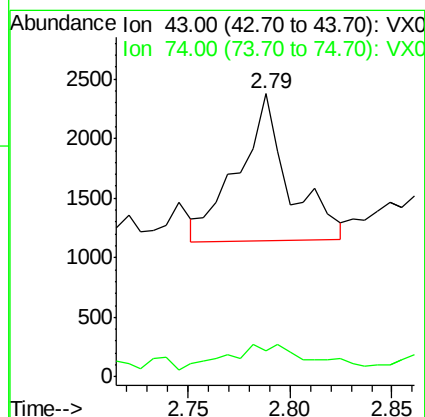
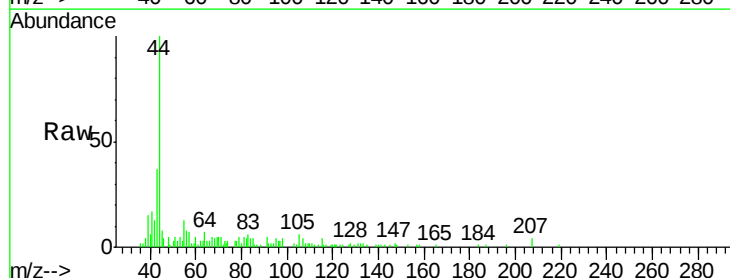
Acq: 25 May 2018 14:50

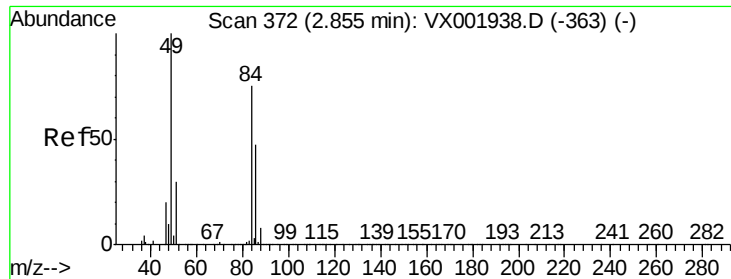
Tgt Ion: 43 Resp: 2129

Ion Ratio Lower Upper

43 100

74 26.6 16.8 25.2#

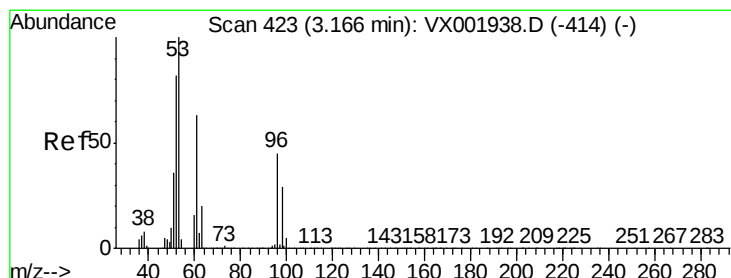
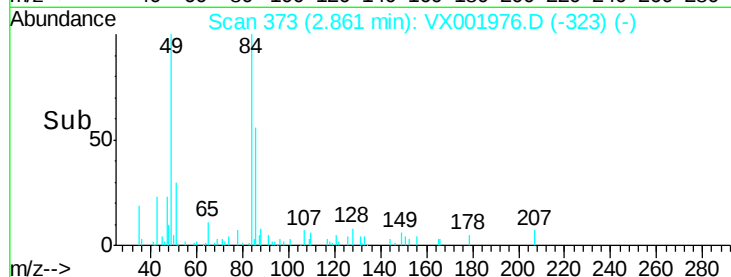
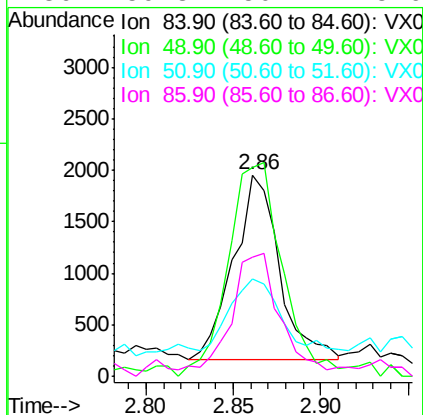
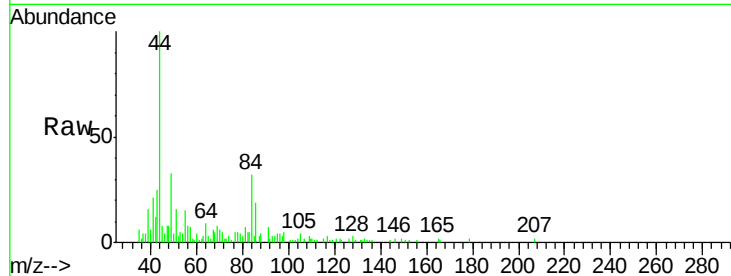




#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX001976.D
Acq: 25 May 2018 14:50

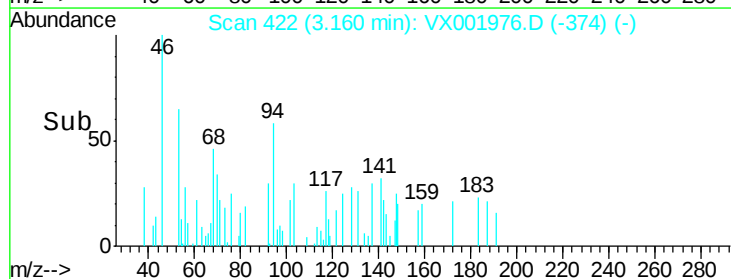
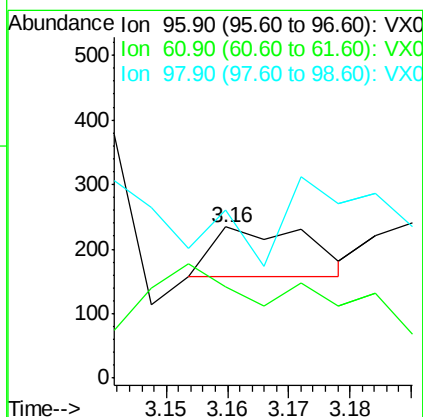
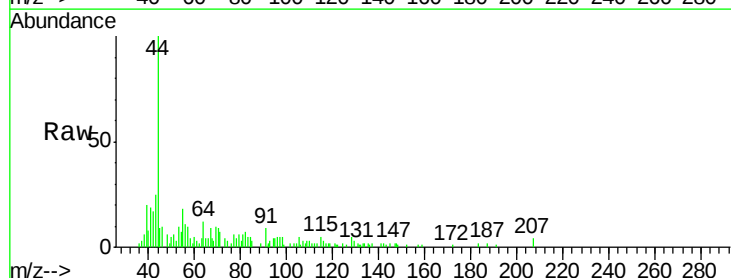
Instrument :
MSVOA_X
ClientSampleId :
72-12013

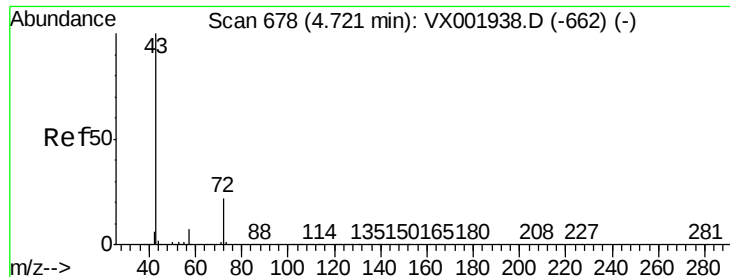
Tgt Ion:	84	Resp:	3295
Ion	Ratio	Lower	Upper
84	100		
49	108.2	107.2	160.8
51	38.4	32.4	48.6
86	59.3	50.4	75.6



#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.16 min Scan# 422
Delta R.T. -0.01 min
Lab File: VX001976.D
Acq: 25 May 2018 14:50

Tgt Ion:	96	Resp:	83
Ion	Ratio	Lower	Upper
96	100		
61	39.5	113.3	169.9#
98	77.6	51.7	77.5#





#25

2-Butanone

Concen: 0.47 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.01 min

Lab File: VX001976.D

Acq: 25 May 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

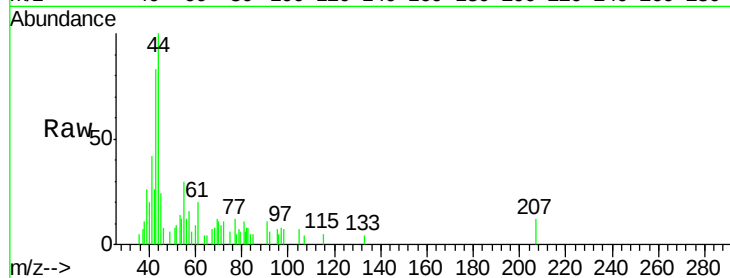
72-12013

Tgt Ion: 43 Resp: 1864

Ion Ratio Lower Upper

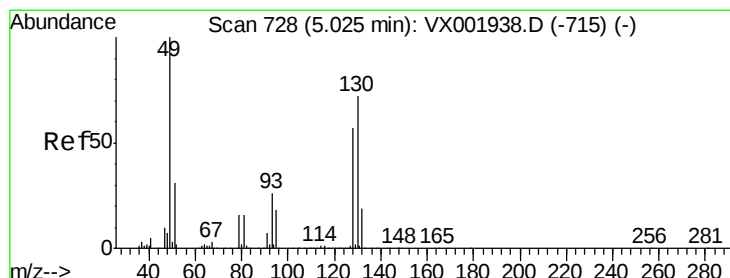
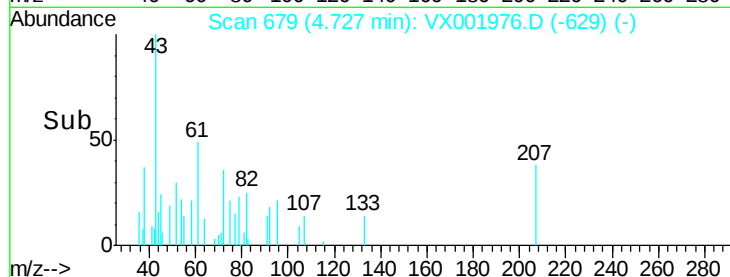
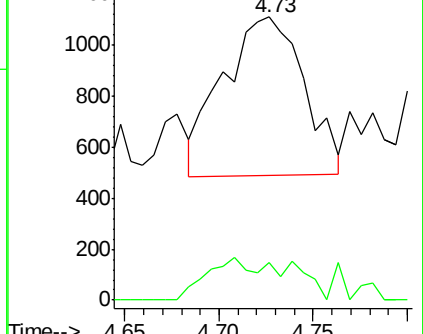
43 100

72 17.3 17.9 26.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#28

Bromochloromethane

Concen: Below Cal

RT: 5.04 min Scan# 731

Delta R.T. 0.02 min

Lab File: VX001976.D

Acq: 25 May 2018 14:50

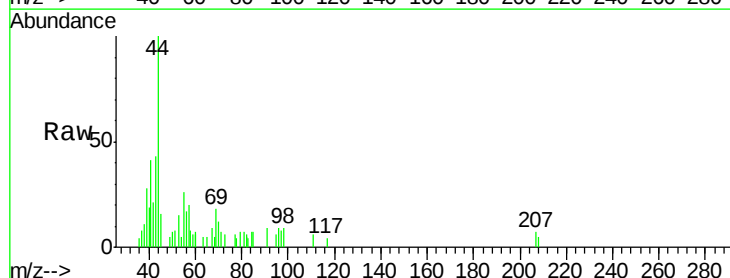
Tgt Ion: 49 Resp: 45

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

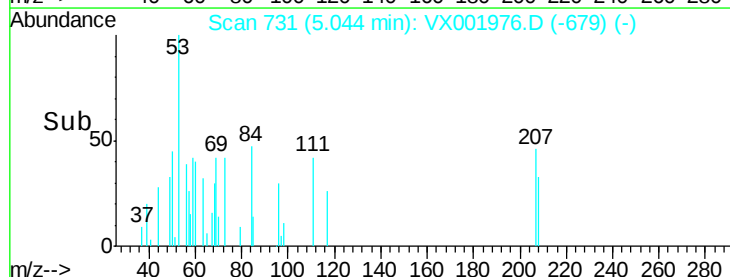
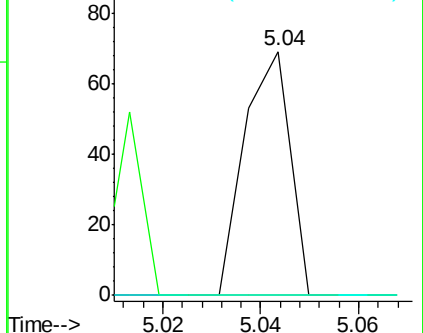
130 0.0 59.4 89.2#

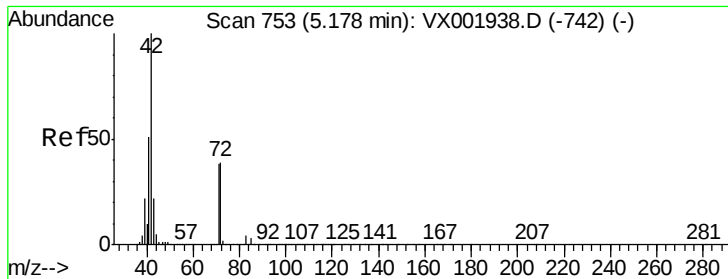


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 0.33 ug/l

RT: 5.18 min Scan# 754

Delta R.T. 0.01 min

Lab File: VX001976.D

Acq: 25 May 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

72-12013

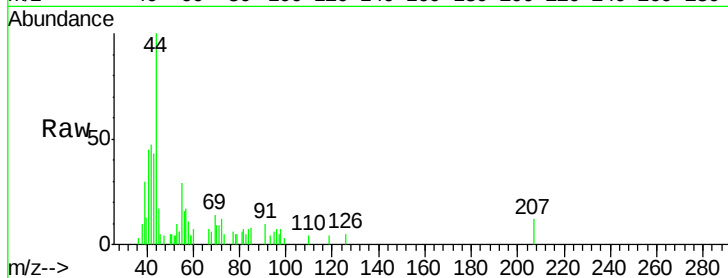
Tgt Ion: 42 Resp: 857

Ion Ratio Lower Upper

42 100

72 57.2 31.4 47.0#

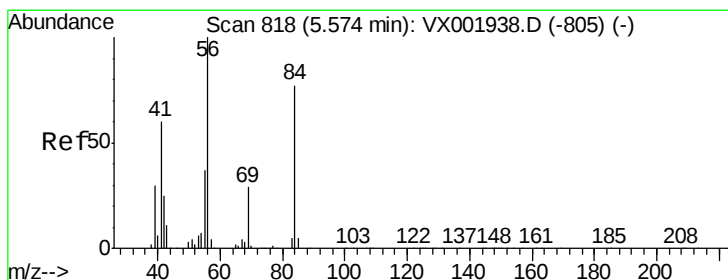
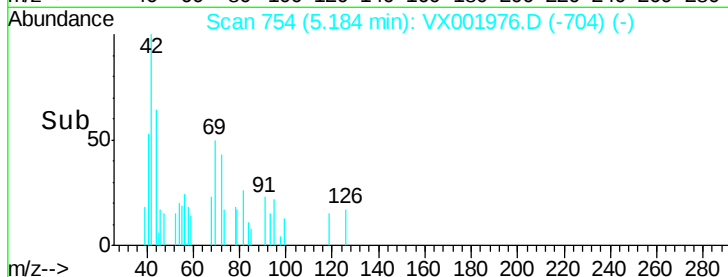
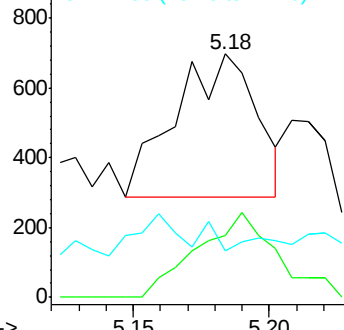
71 0.0 29.5 44.3#



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



#31

Cyclohexane

Concen: 0.80 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.09 min

Lab File: VX001976.D

Acq: 25 May 2018 14:50

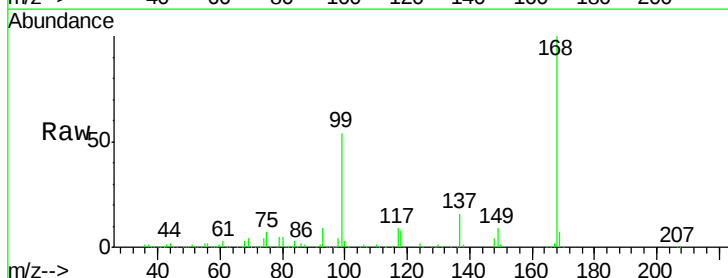
Tgt Ion: 56 Resp: 6149

Ion Ratio Lower Upper

56 100

69 178.6 23.1 34.7#

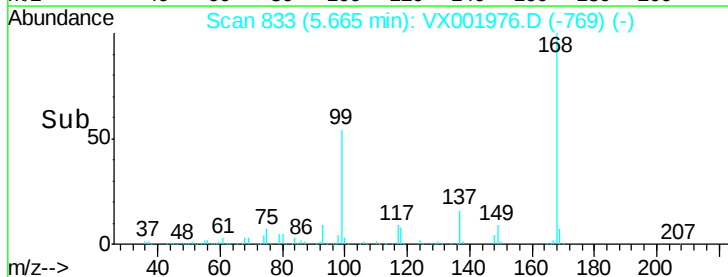
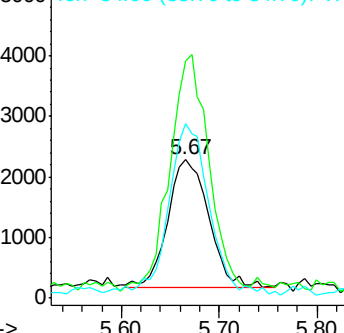
84 131.5 62.0 93.0#

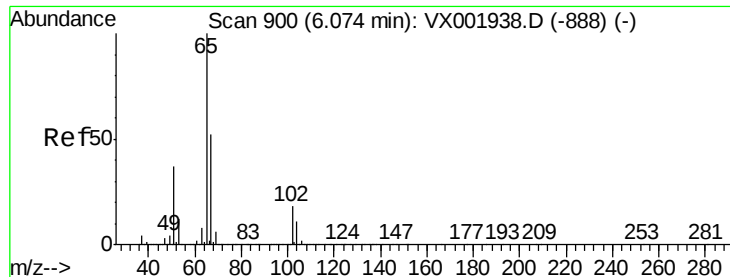


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

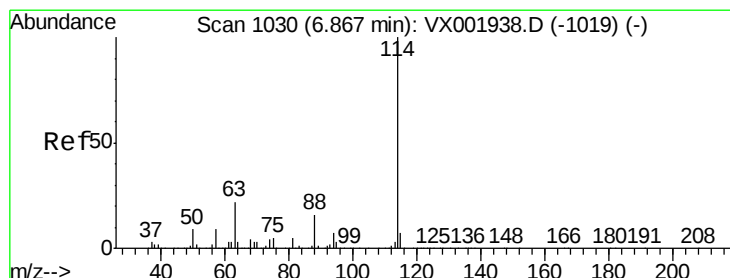
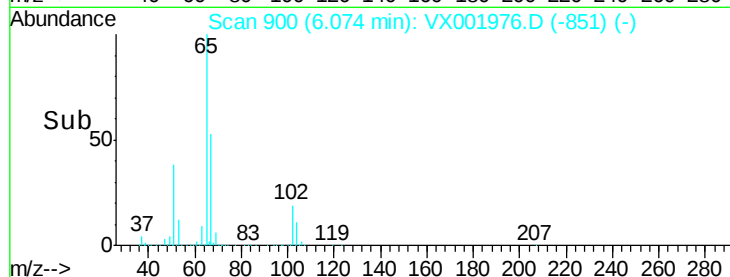
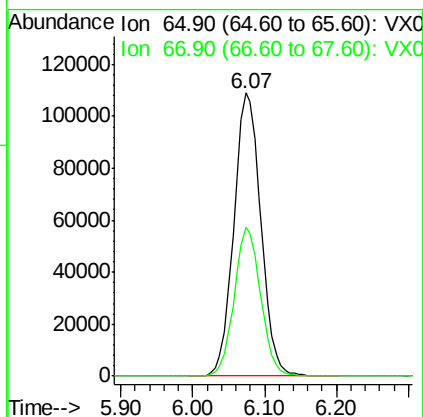
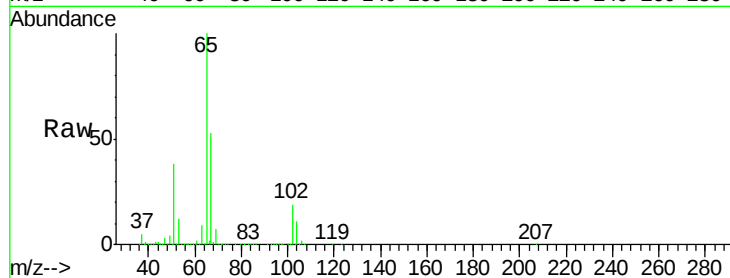




#33
 1,2-Dichloroethane-d4
 Concen: 50.89 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001976.D
 Acq: 25 May 2018 14:50

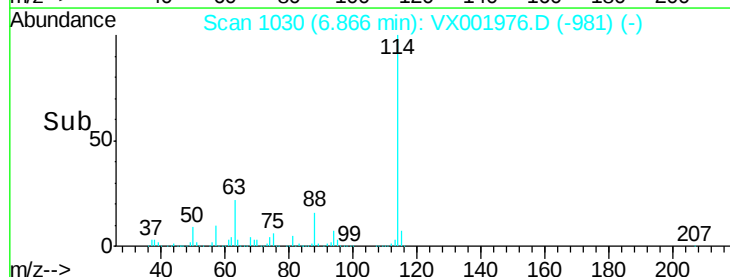
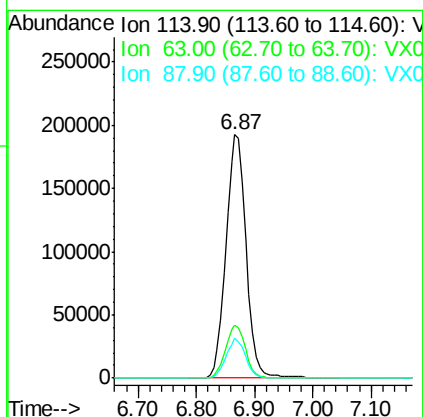
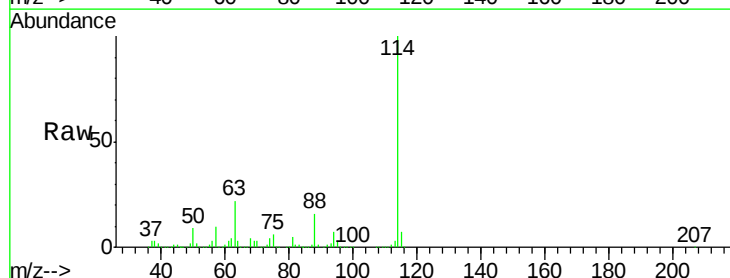
Instrument :
 MSVOA_X
 ClientSampleId :
 72-12013

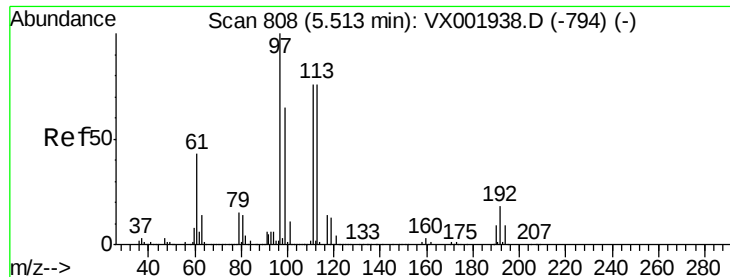
Tgt Ion: 65 Resp: 283428
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001976.D
 Acq: 25 May 2018 14:50

Tgt Ion: 114 Resp: 463514
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.2
 88 16.3 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.48 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001976.D

Acq: 25 May 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

72-12013

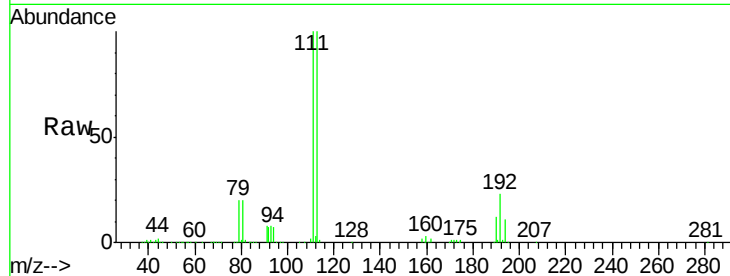
Tgt Ion:113 Resp: 220065

Ion Ratio Lower Upper

113 100

111 102.5 82.0 123.0

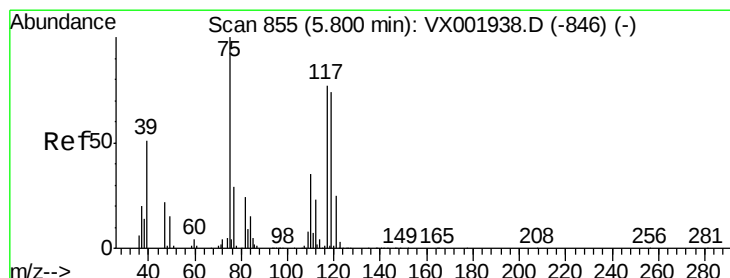
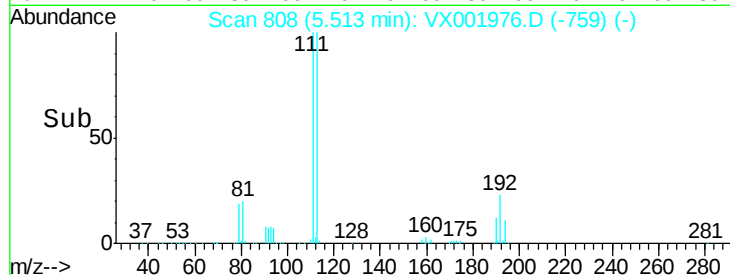
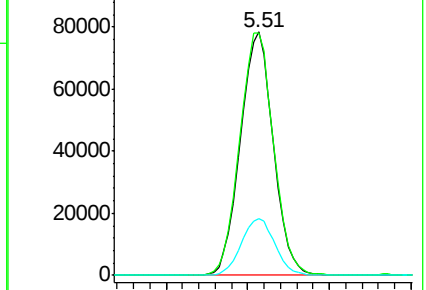
192 23.7 18.9 28.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 3.37 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.13 min

Lab File: VX001976.D

Acq: 25 May 2018 14:50

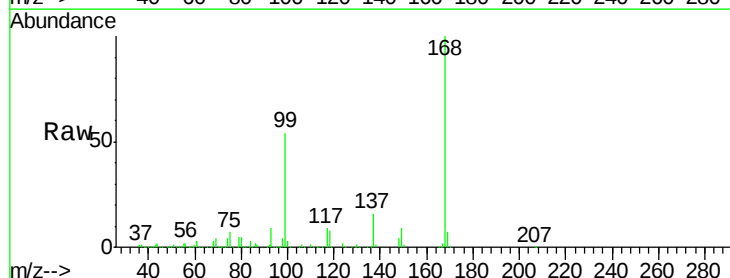
Tgt Ion: 75 Resp: 21707

Ion Ratio Lower Upper

75 100

110 10.1 17.4 52.2#

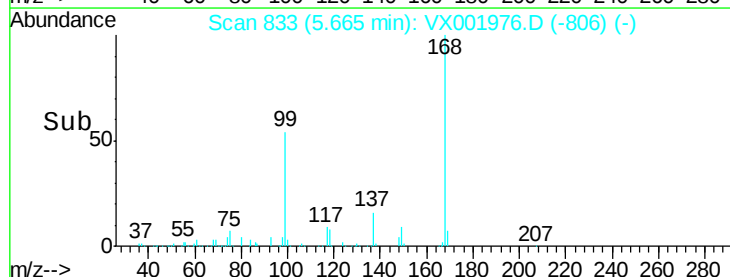
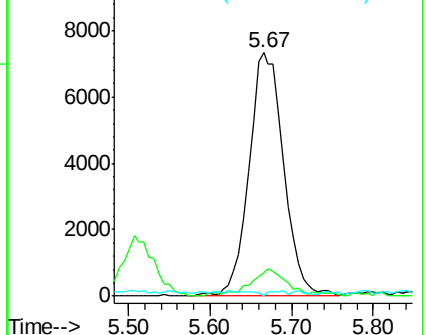
77 0.0 24.4 36.6#

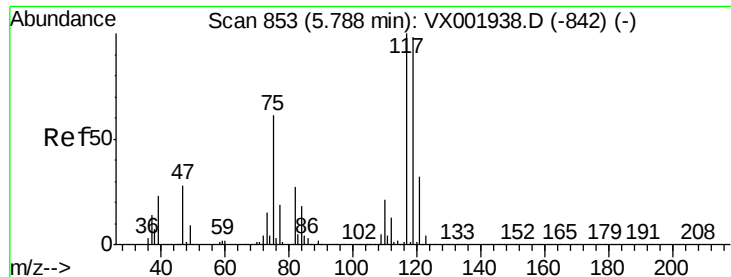


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 3.75 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX001976.D

Acq: 25 May 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

72-12013

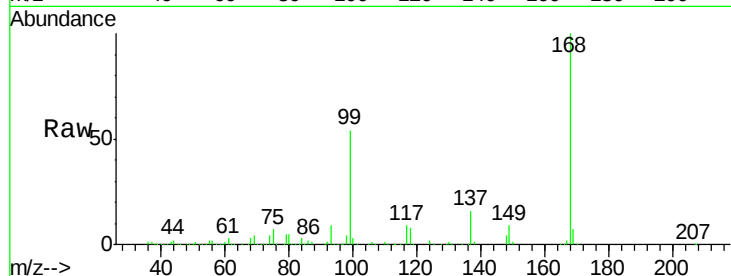
Tgt Ion:117 Resp: 28195

Ion Ratio Lower Upper

117 100

119 5.3 78.5 117.7#

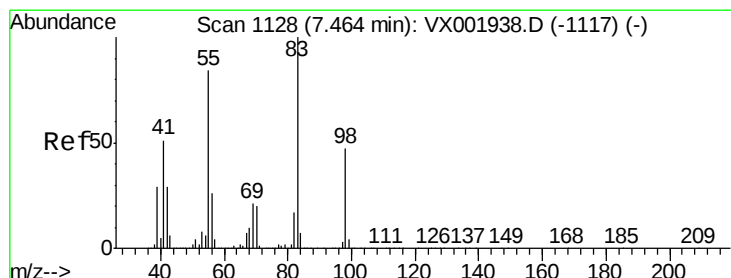
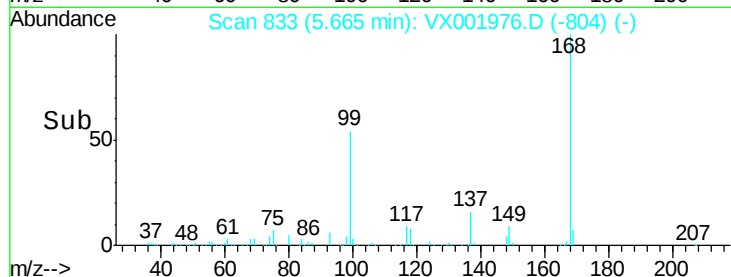
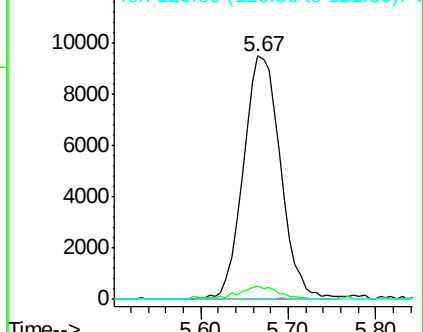
121 0.0 25.5 38.3#



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



#39

Methylcyclohexane

Concen: 0.21 ug/l

RT: 7.46 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX001976.D

Acq: 25 May 2018 14:50

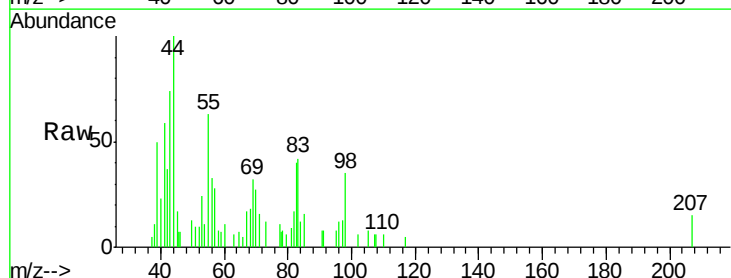
Tgt Ion: 83 Resp: 1630

Ion Ratio Lower Upper

83 100

55 36.4 67.3 100.9#

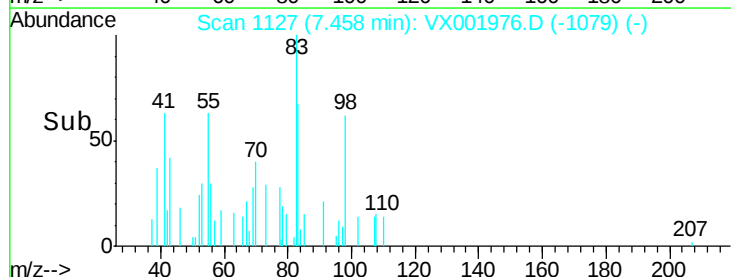
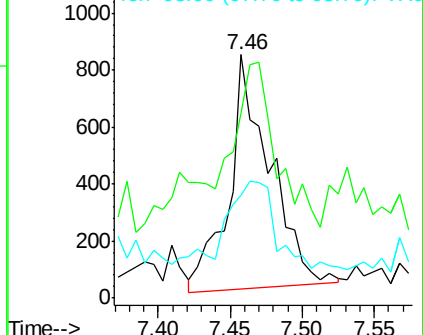
98 31.7 37.5 56.3#

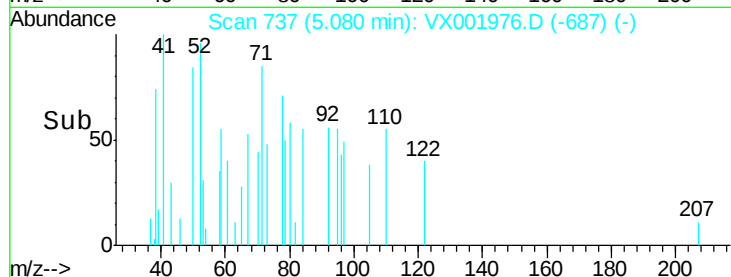
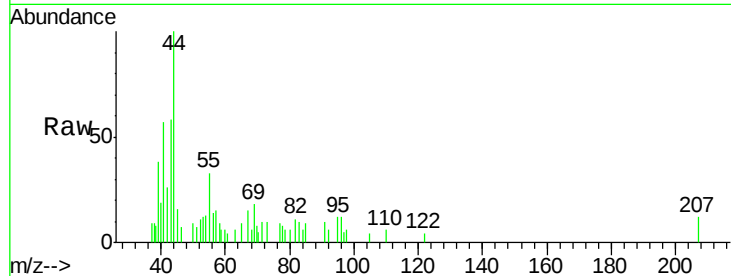
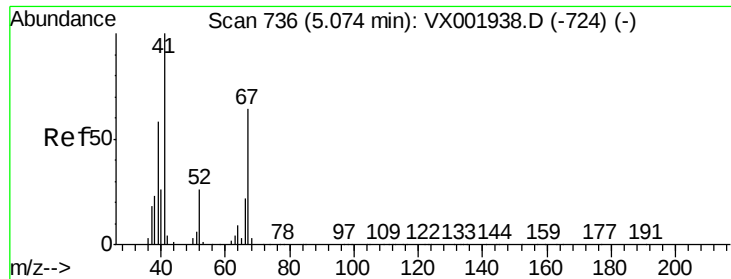


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

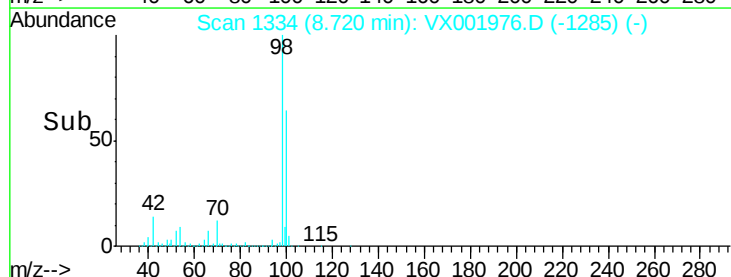
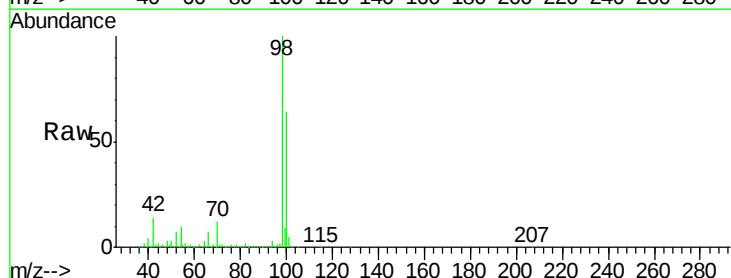
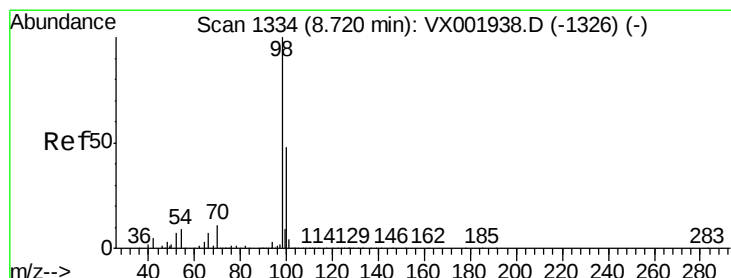
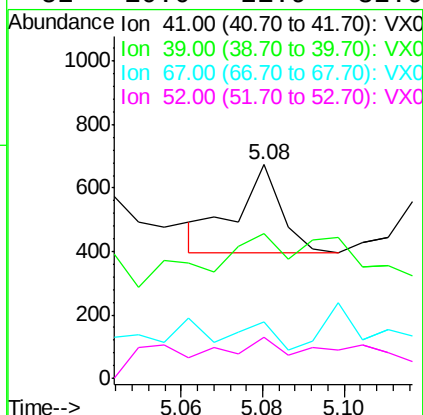




#41
Methacrylonitrile
Concen: Below Cal
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX001976.D
Acq: 25 May 2018 14:50

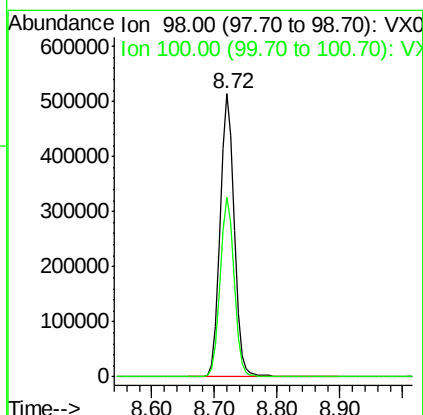
Instrument :
MSVOA_X
ClientSampleId :
72-12013

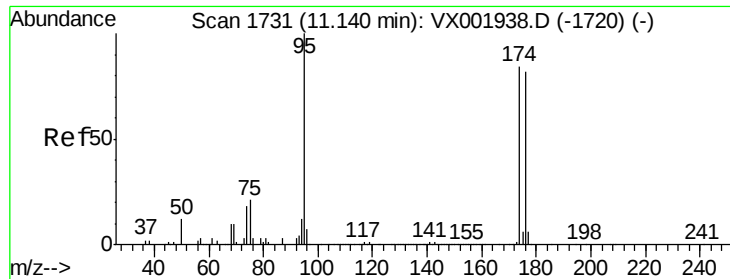
Tgt Ion:	41	Resp:	211
Ion	Ratio	Lower	Upper
41	100		
39	102.8	46.0	69.0#
67	0.0	50.6	75.8#
52	10.0	21.9	32.9#



#50
Toluene-d8
Concen: 47.63 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001976.D
Acq: 25 May 2018 14:50

Tgt Ion:	98	Resp:	799285
Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.5	77.3

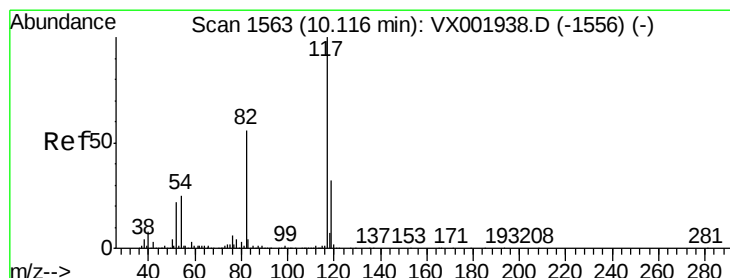
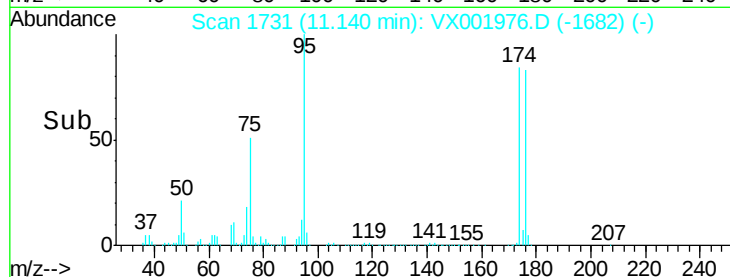
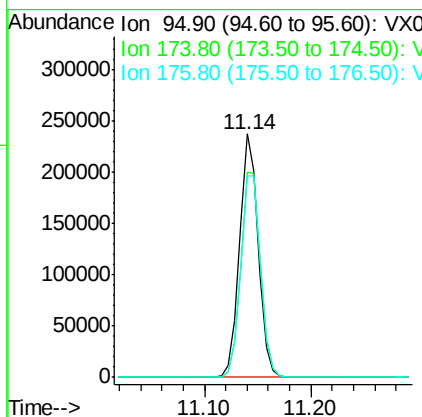
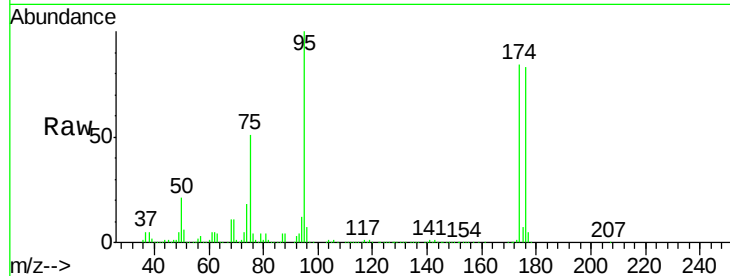




#62
4-Bromofluorobenzene
Concen: 44.44 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001976.D
Acq: 25 May 2018 14:50

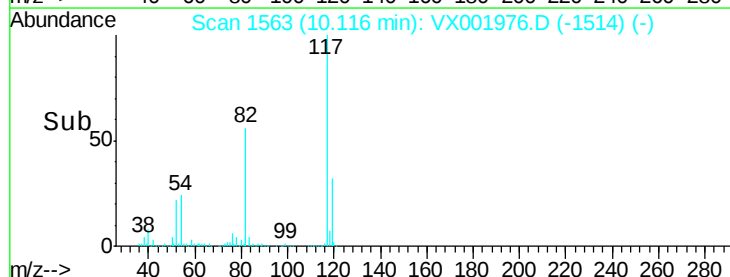
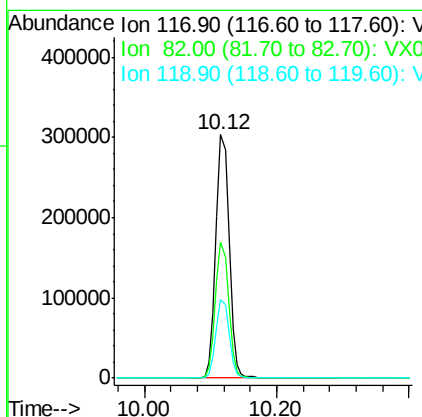
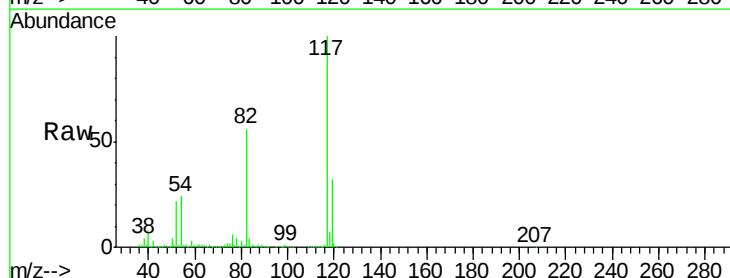
Instrument :
MSVOA_X
ClientSampleId :
72-12013

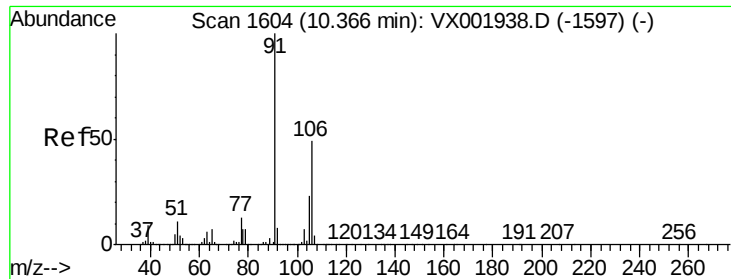
Tgt Ion: 95 Resp: 291789
Ion Ratio Lower Upper
95 100
174 89.4 0.0 178.8
176 88.6 0.0 175.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001976.D
Acq: 25 May 2018 14:50

Tgt Ion: 117 Resp: 422460
Ion Ratio Lower Upper
117 100
82 55.6 44.8 67.2
119 32.0 25.5 38.3

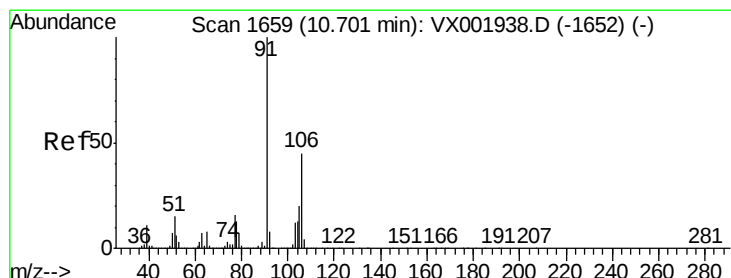
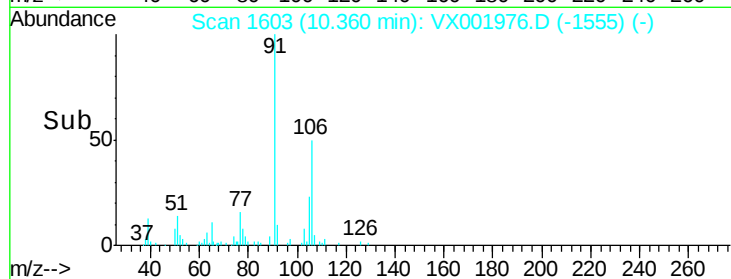
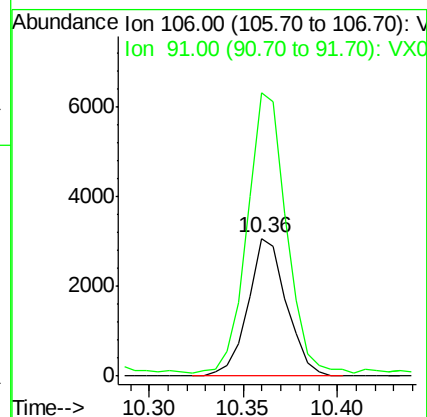
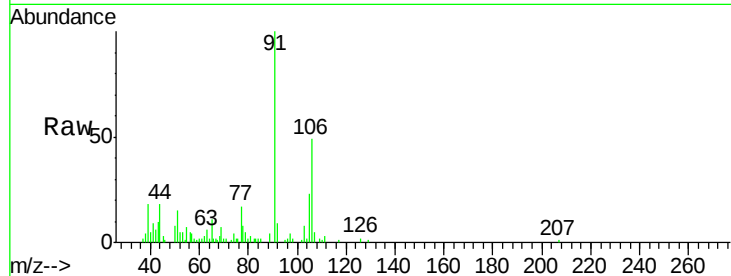




#68
m/p-Xylenes
Concen: 0.49 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX001976.D
Acq: 25 May 2018 14:50

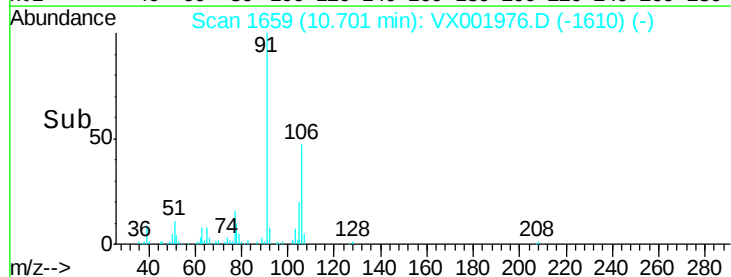
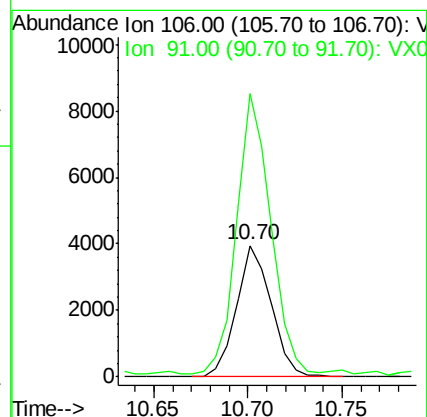
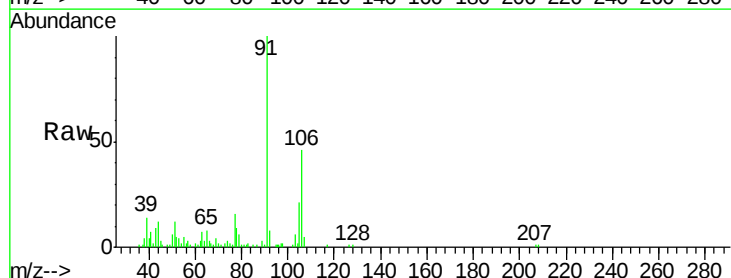
Instrument :
MSVOA_X
ClientSampleId :
72-12013

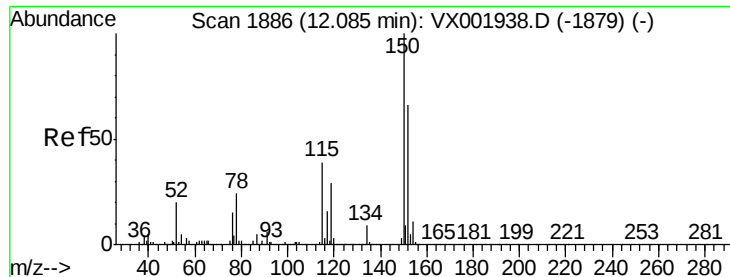
Tgt Ion:106 Resp: 4324
Ion Ratio Lower Upper
106 100
91 204.7 165.0 247.6



#69
o-Xylene
Concen: 0.57 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX001976.D
Acq: 25 May 2018 14:50

Tgt Ion:106 Resp: 5062
Ion Ratio Lower Upper
106 100
91 208.3 108.7 325.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001976.D

Acq: 25 May 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

72-12013

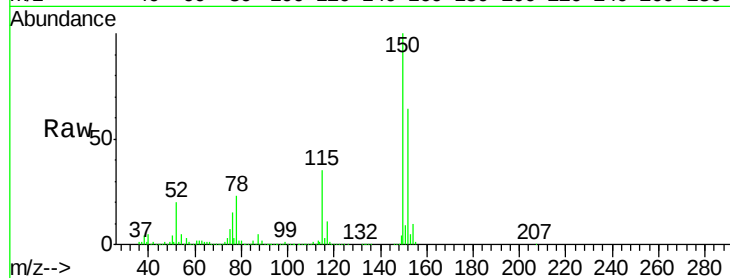
Tgt Ion: 152 Resp: 227592

Ion Ratio Lower Upper

152 100

115 55.5 42.3 126.8

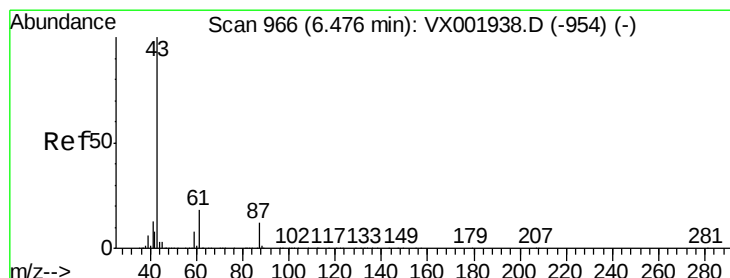
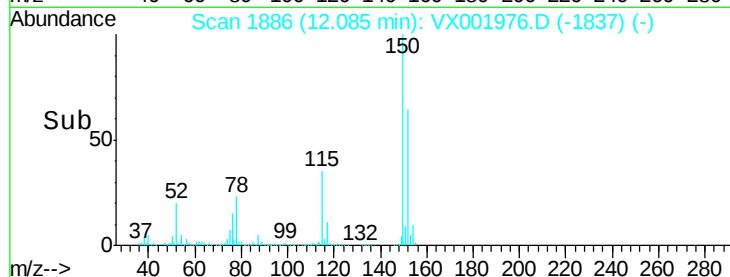
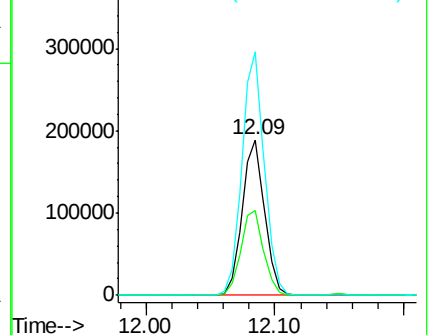
150 156.7 0.0 351.0



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



#74

N-ethyl acetate

Concen: Below Cal

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001976.D

Acq: 25 May 2018 14:50

Tgt Ion: 43 Resp: 322

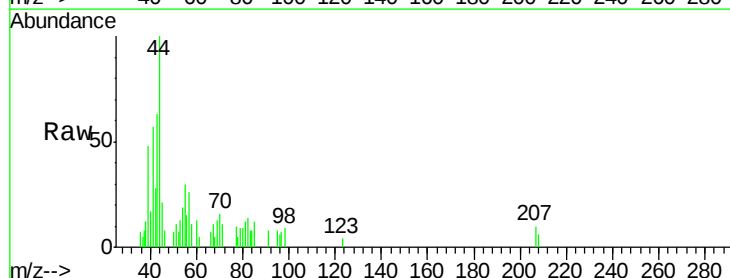
Ion Ratio Lower Upper

43 100

70 54.7 0.1 0.1#

55 0.0 0.1 0.1#

61 28.9 14.5 21.7#

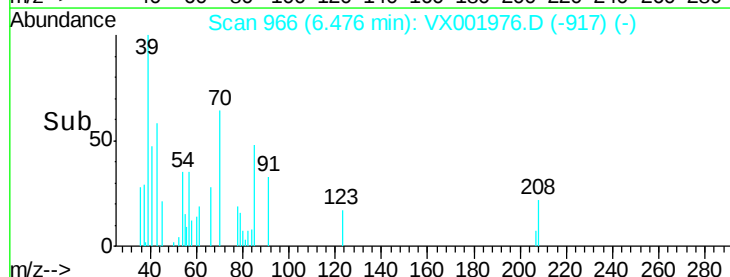
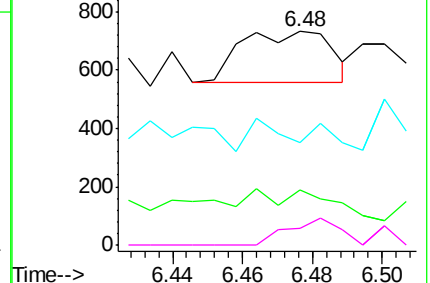


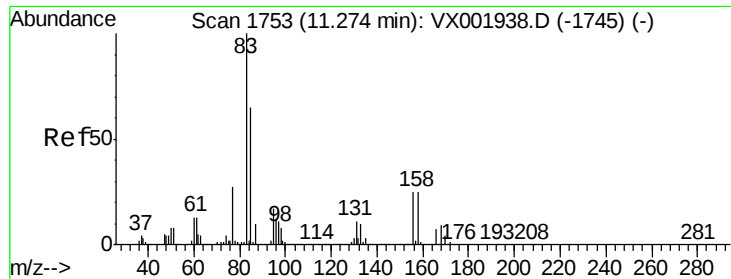
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 11.29 min Scan# 1755

Delta R.T. 0.01 min

Lab File: VX001976.D

Acq: 25 May 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

72-12013

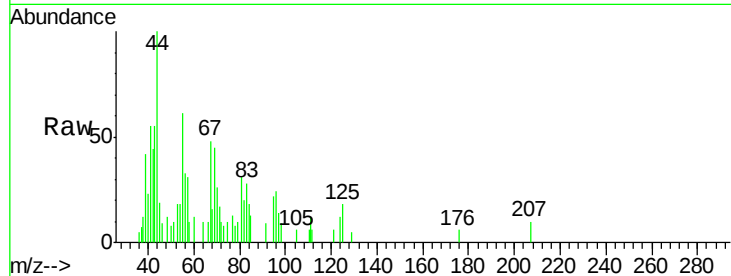
Tgt Ion: 83 Resp: 547

Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.0#

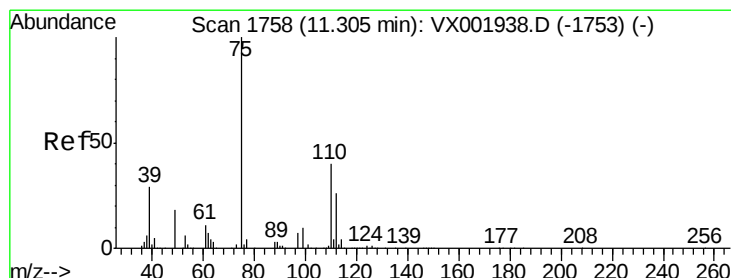
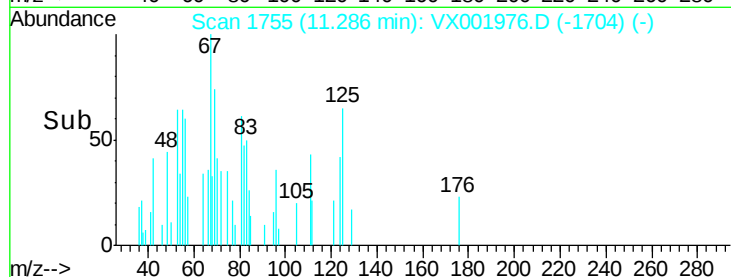
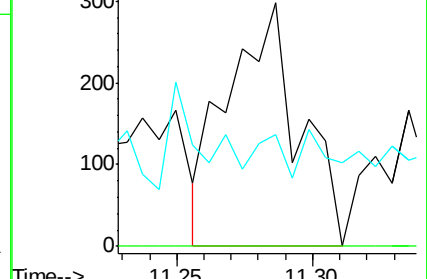
85 0.0 32.6 97.7#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 27.61 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX001976.D

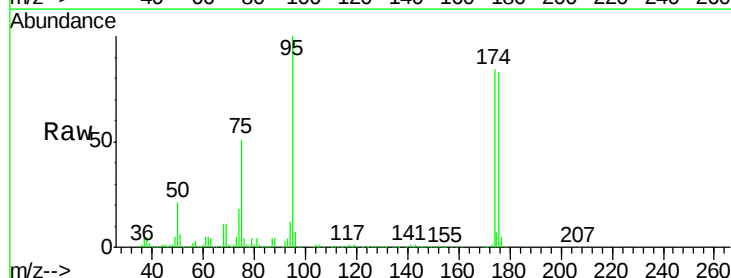
Acq: 25 May 2018 14:50

Tgt Ion: 75 Resp: 150913

Ion Ratio Lower Upper

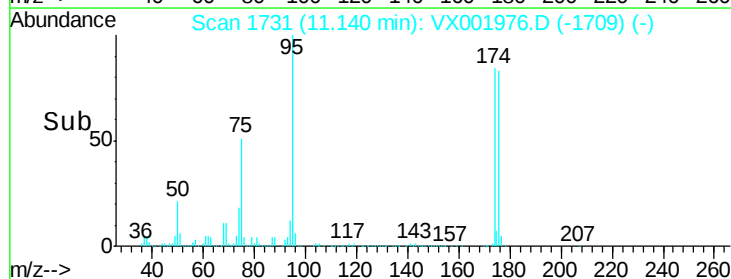
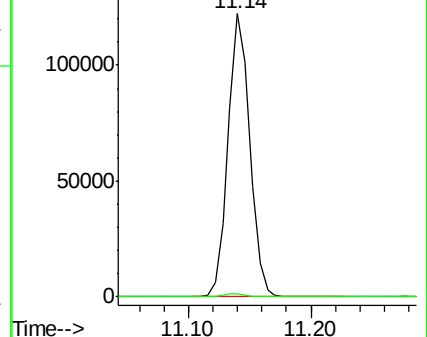
75 100

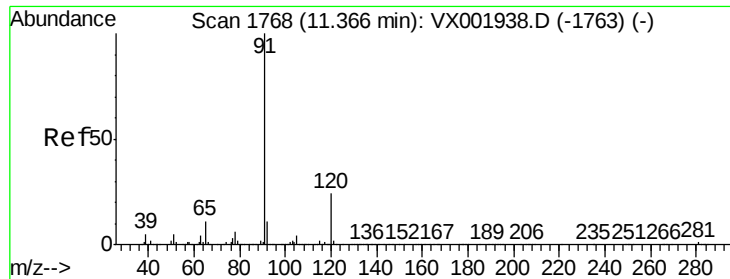
77 1.0 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.42 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001976.D

Acq: 25 May 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

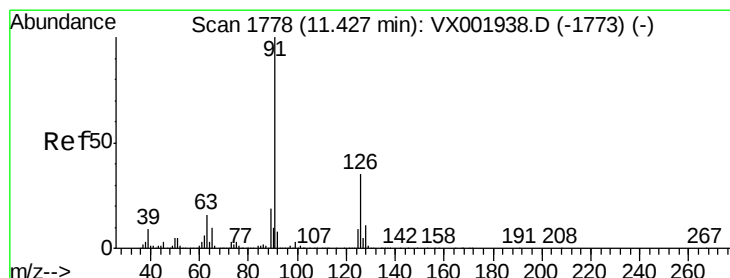
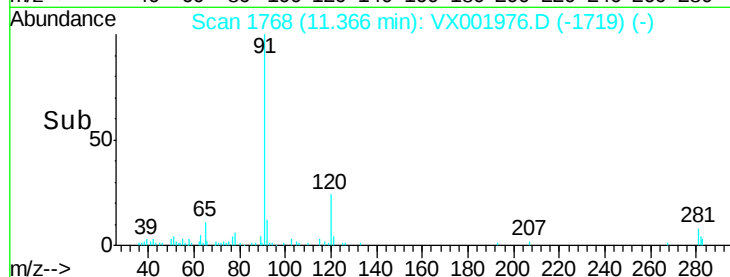
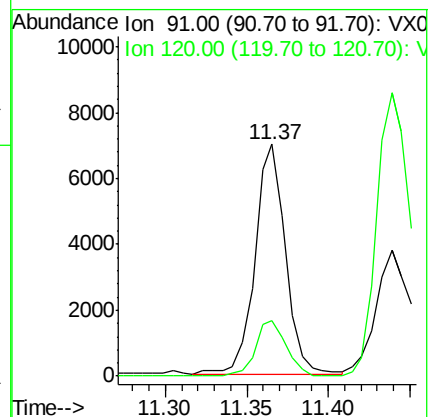
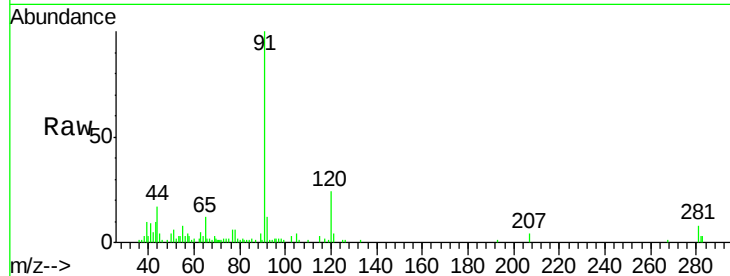
72-12013

Tgt Ion: 91 Resp: 9081

Ion Ratio Lower Upper

91 100

120 24.2 11.9 35.7



#79

2-Chlorotoluene

Concen: Below Cal

RT: 11.44 min Scan# 1780

Delta R.T. 0.01 min

Lab File: VX001976.D

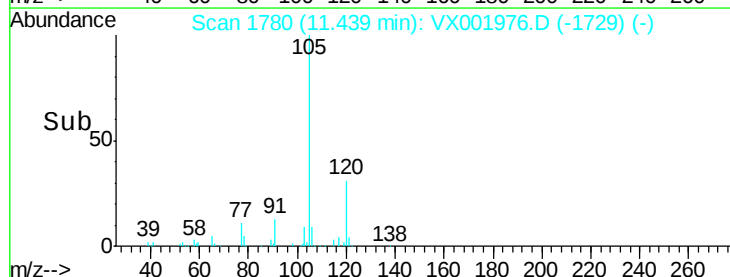
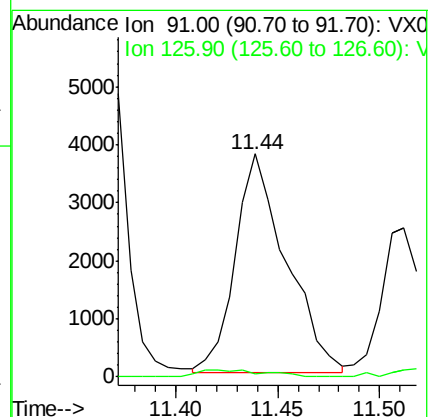
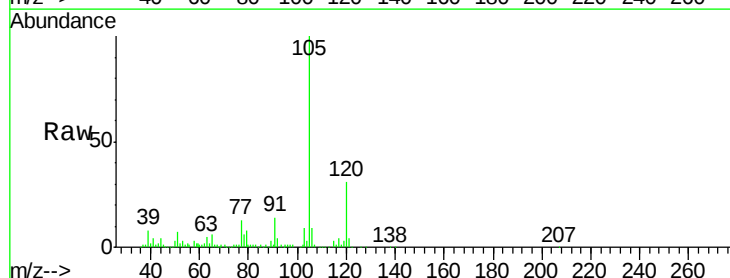
Acq: 25 May 2018 14:50

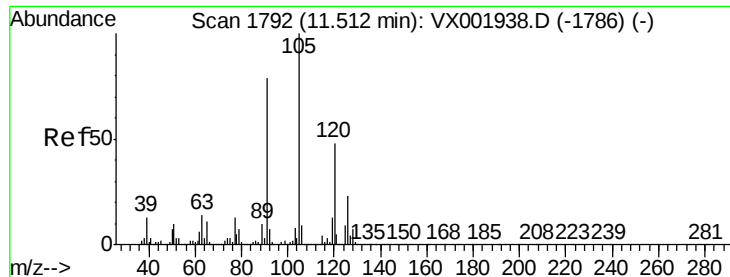
Tgt Ion: 91 Resp: 6529

Ion Ratio Lower Upper

91 100

126 0.0 17.4 52.2#

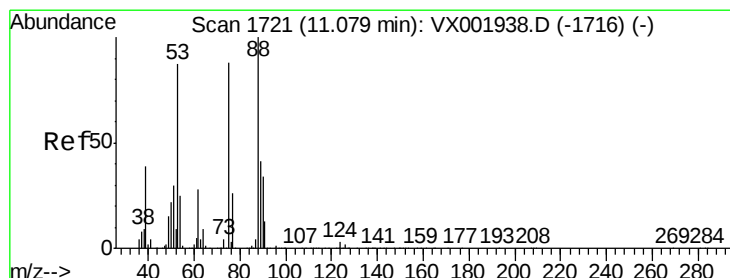
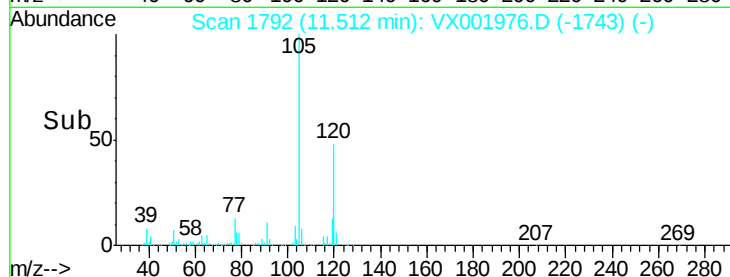
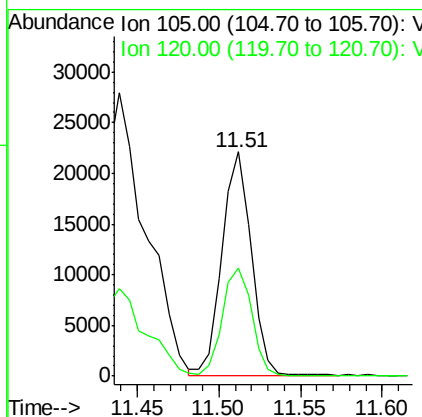
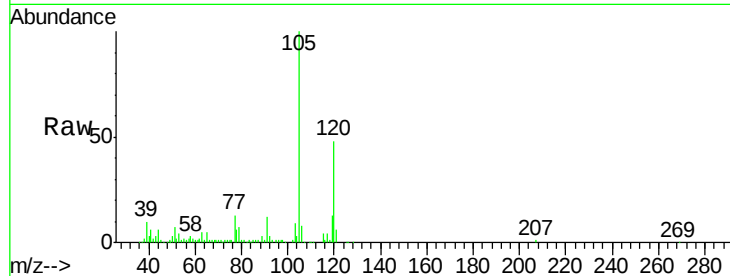




#80
 1,3,5-Trimethylbenzene
 Concen: 1.68 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX001976.D
 Acq: 25 May 2018 14:50

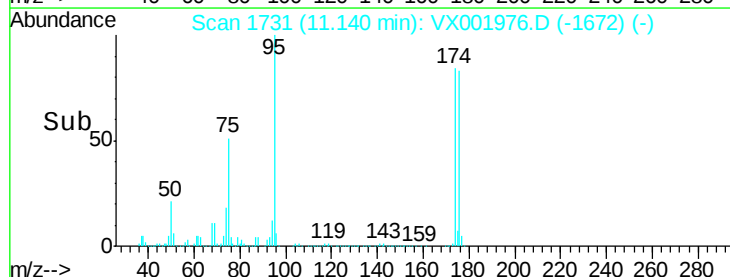
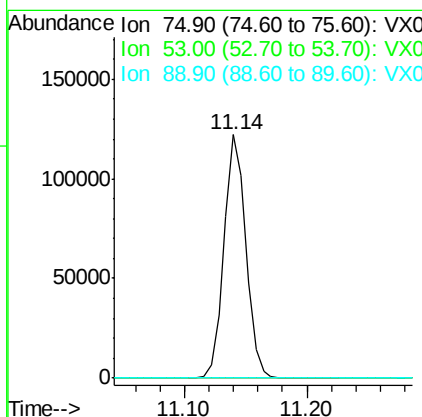
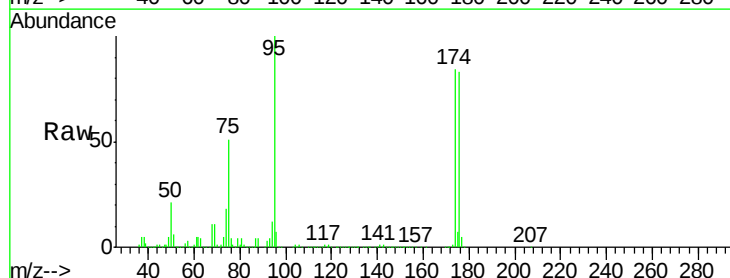
Instrument :
 MSVOA_X
 ClientSampleId :
 72-12013

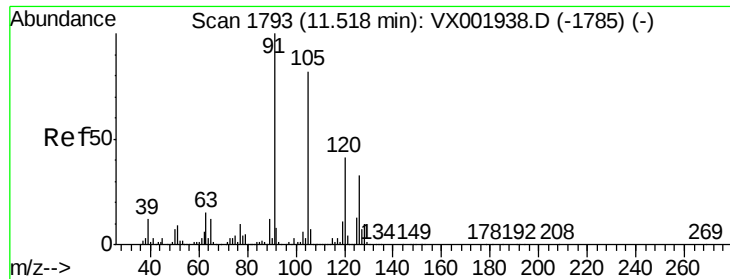
Tgt Ion: 105 Resp: 27616
 Ion Ratio Lower Upper
 105 100
 120 47.8 24.1 72.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.35 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX001976.D
 Acq: 25 May 2018 14:50

Tgt Ion: 75 Resp: 150913
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 39.4 59.2#





#82

4-Chlorotoluene

Concen: 0.24 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX001976.D

Acq: 25 May 2018 14:50

Instrument :

MSVOA_X

ClientSampled :

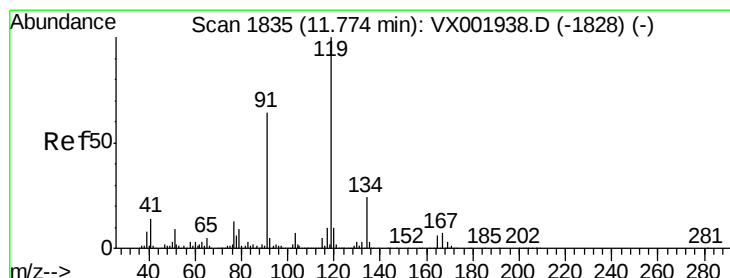
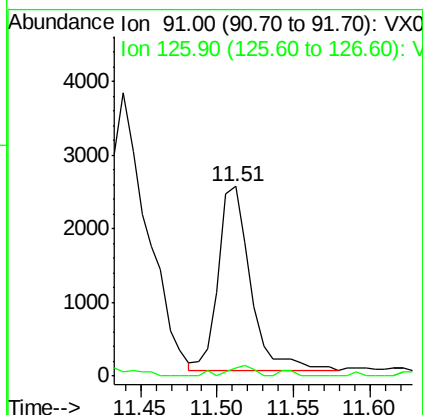
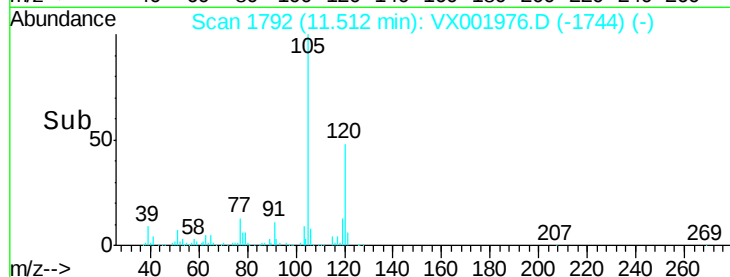
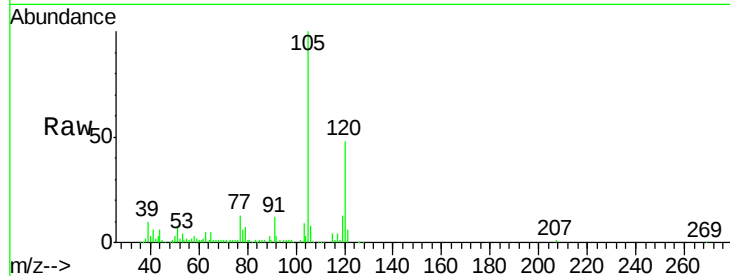
72-12013

Tgt Ion: 91 Resp: 3663

Ion Ratio Lower Upper

91 100

126 4.9 15.3 45.8#



#83

tert-Butylbenzene

Concen: 0.87 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. 0.04 min

Lab File: VX001976.D

Acq: 25 May 2018 14:50

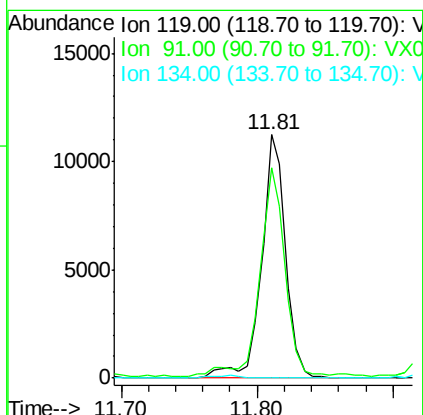
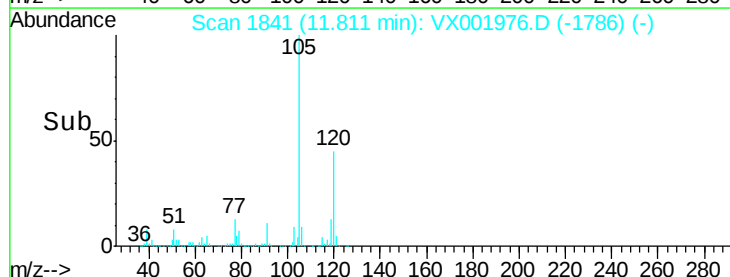
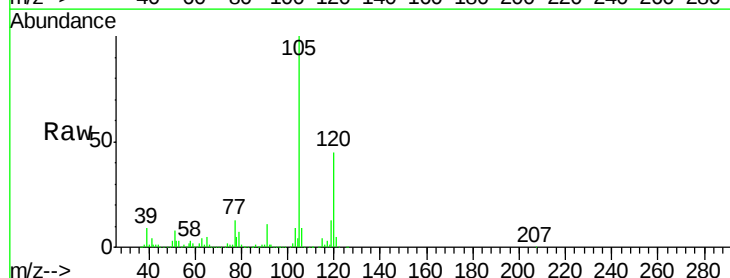
Tgt Ion: 119 Resp: 13985

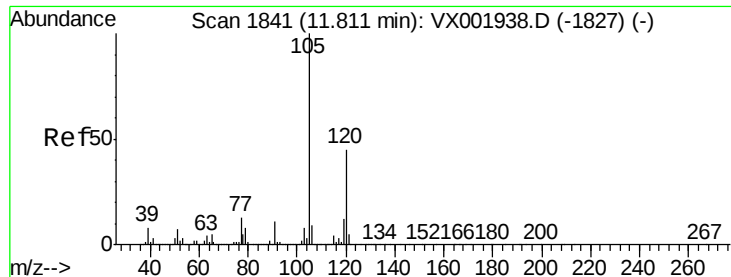
Ion Ratio Lower Upper

119 100

91 91.1 30.6 91.8

134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 6.27 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX001976.D

Acq: 25 May 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

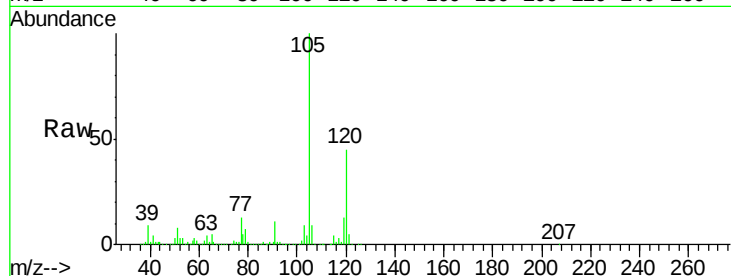
72-12013

Tgt Ion:105 Resp: 106670

Ion Ratio Lower Upper

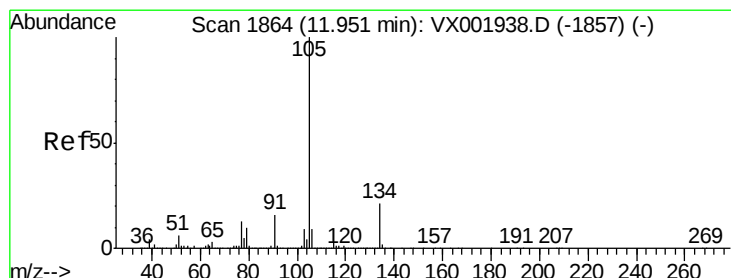
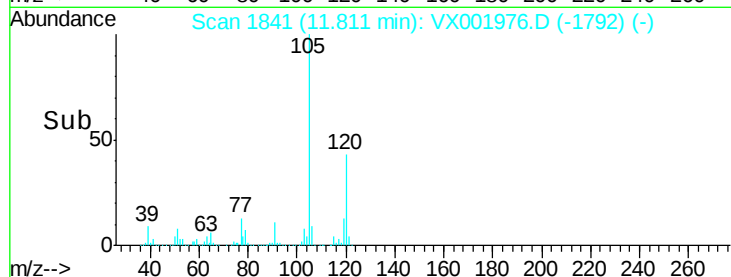
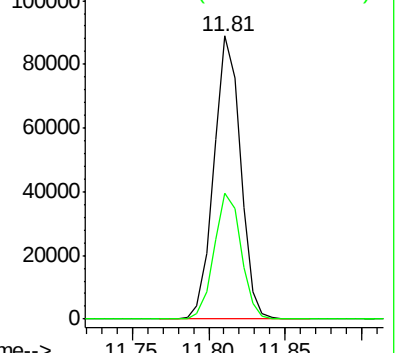
105 100

120 45.6 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 0.31 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX001976.D

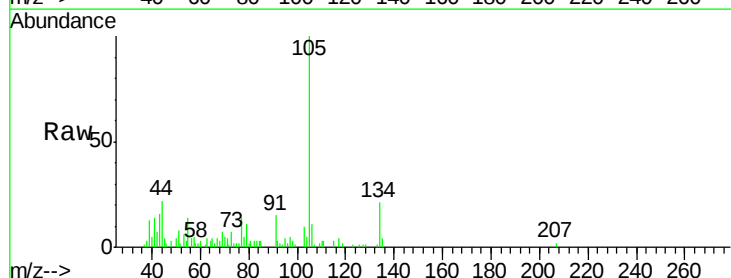
Acq: 25 May 2018 14:50

Tgt Ion:105 Resp: 6059

Ion Ratio Lower Upper

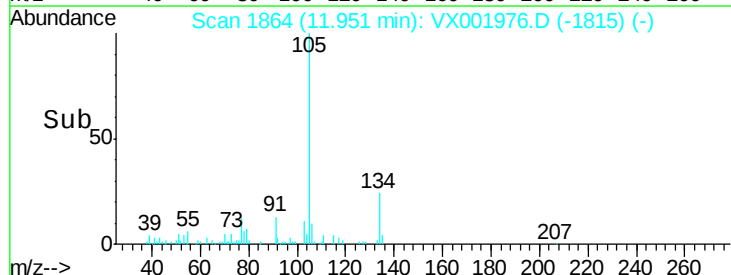
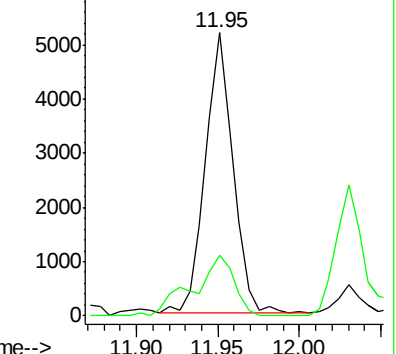
105 100

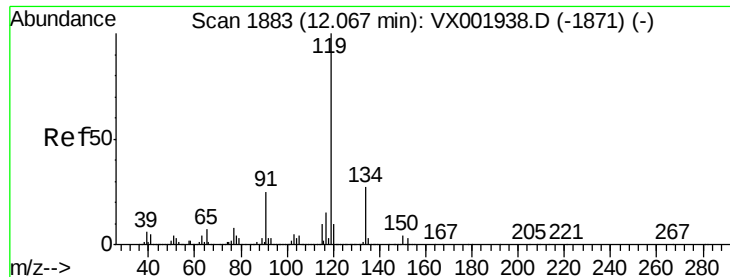
134 32.0 10.4 31.4#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

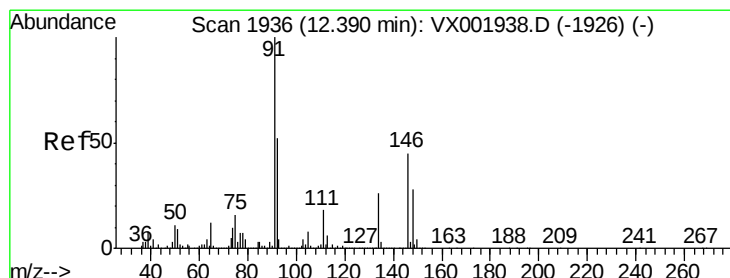
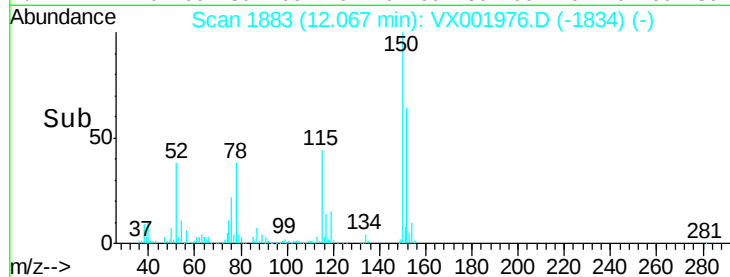
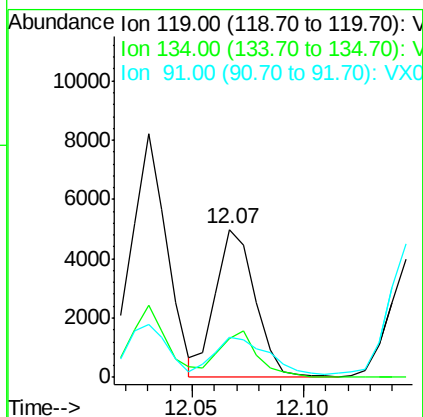
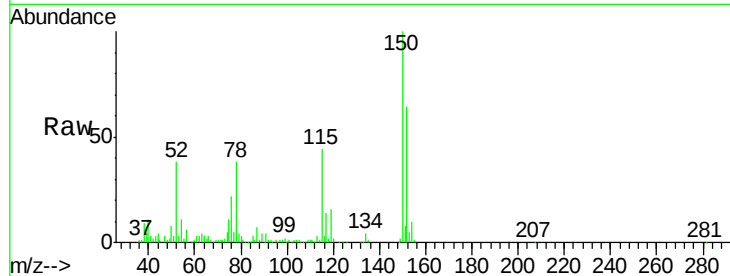




#86
p-Isopropyltoluene
Concen: 0.36 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VX001976.D
Acq: 25 May 2018 14:50

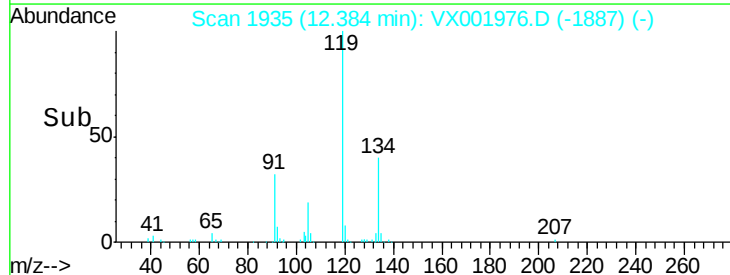
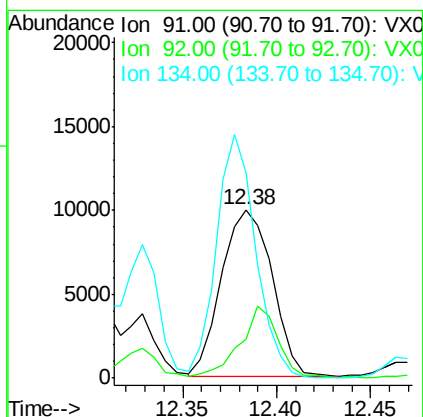
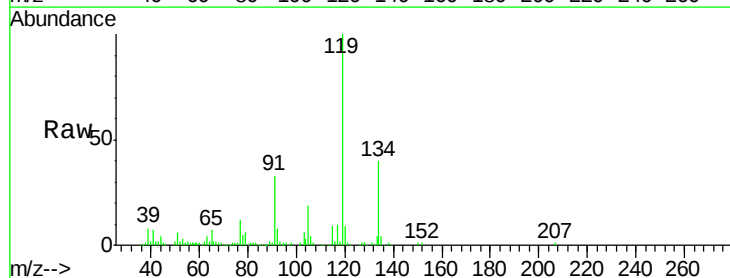
Instrument :
MSVOA_X
ClientSampled :
72-12013

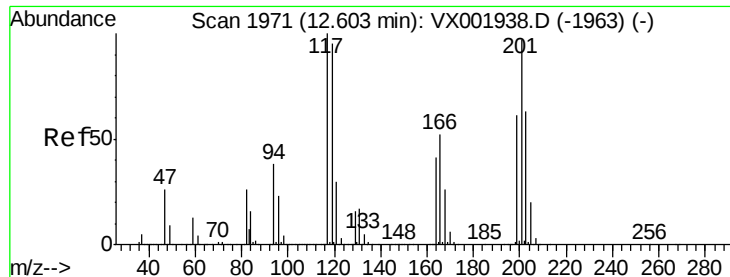
Tgt Ion: 119 Resp: 6194
Ion Ratio Lower Upper
119 100
134 29.6 13.6 40.8
91 33.1 12.2 36.4



#89
n-Butylbenzene
Concen: 1.25 ug/l
RT: 12.38 min Scan# 1935
Delta R.T. -0.01 min
Lab File: VX001976.D
Acq: 25 May 2018 14:50

Tgt Ion: 91 Resp: 18479
Ion Ratio Lower Upper
91 100
92 33.0 26.3 78.9
134 113.5 13.6 40.7#





#90

Hexachloroethane

Concen: 0.90 ug/l

RT: 12.62 min Scan# 1973

Delta R.T. 0.01 min

Lab File: VX001976.D

Acq: 25 May 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

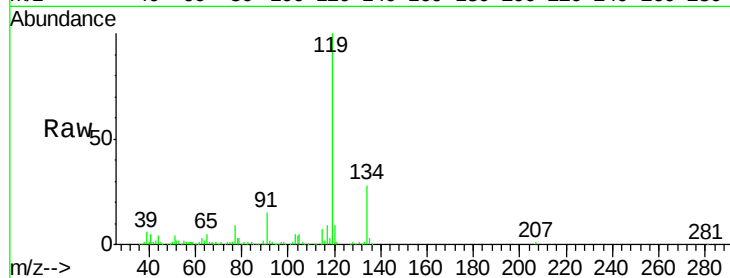
72-12013

Tgt Ion: 117 Resp: 3075

Ion Ratio Lower Upper

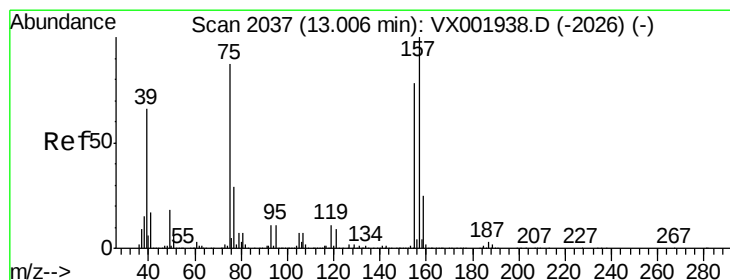
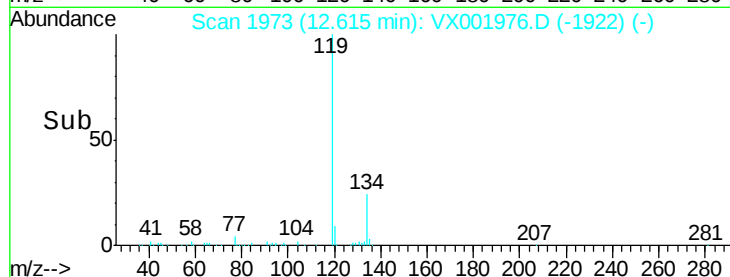
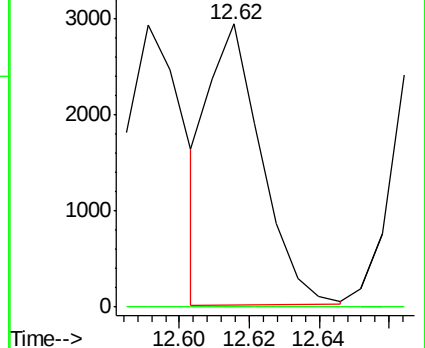
117 100

201 0.0 48.0 144.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.38 ug/l

RT: 13.02 min Scan# 2040

Delta R.T. 0.02 min

Lab File: VX001976.D

Acq: 25 May 2018 14:50

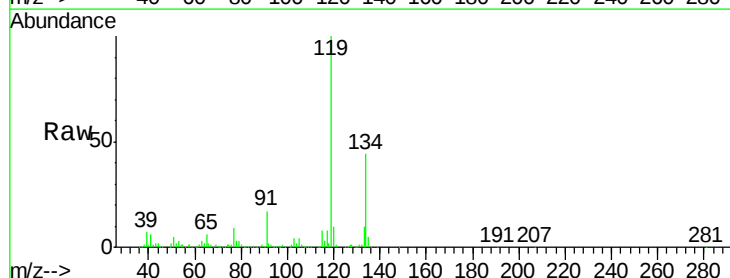
Tgt Ion: 75 Resp: 650

Ion Ratio Lower Upper

75 100

155 0.0 45.1 135.2#

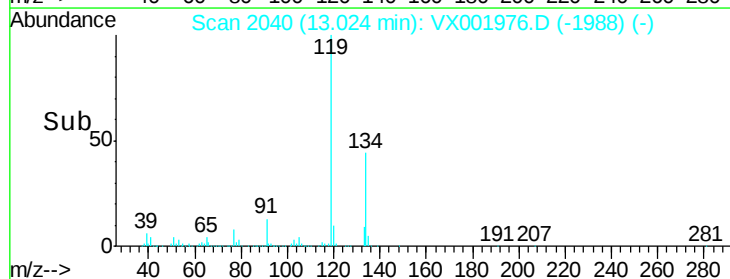
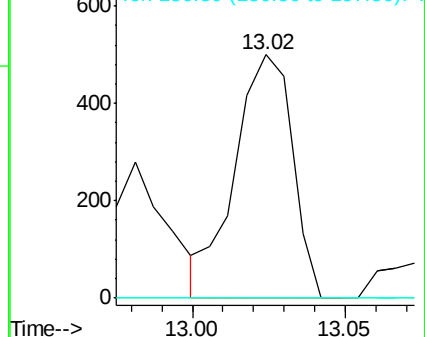
157 0.0 58.1 174.2#

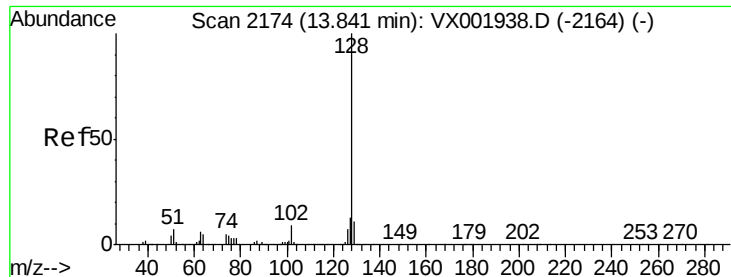


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

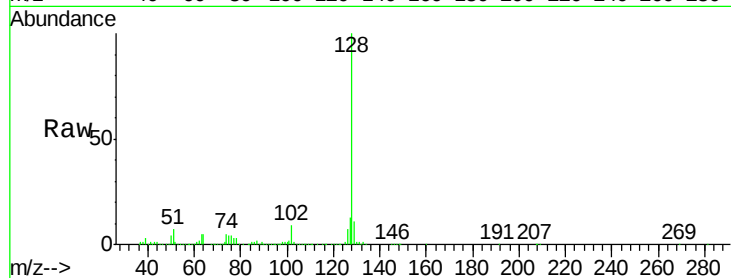




#95
Naphthalene
Concen: 6.15 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX001976.D
Acq: 25 May 2018 14:50

Instrument :
MSVOA_X
ClientSampleId :
72-12013

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	12.4	8.8	13.2



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

