

Data File : VX001952.D

Acq On : 24 May 2018 20:17

Operator : JC/MD

Sample : J3060-04

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3-WC-2

Quant Time: May 25 03:37:06 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	343069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	517606	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	475820	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	261563	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	262980	42.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.76%	
35) Dibromofluoromethane	5.51	113	203684	39.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.70%	
50) Toluene-d8	8.72	98	745577	39.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.58%	
62) 4-Bromofluorobenzene	11.14	95	278031	37.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.84%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	28	Below Cal	#	1
5) Bromomethane	1.65	94	1337	Below Cal	#	75
10) Methyl Iodide	2.53	142	1458	0.25	ug/l	# 75
11) Tert butyl alcohol	3.09	59	307	0.26	ug/l	# 71
13) Acrolein	2.31	56	398	0.76	ug/l	88
16) Acetone	2.45	43	16339	6.90	ug/l	98
18) Methyl Acetate	2.78	43	31040	4.41	ug/l	99
20) Methylene Chloride	2.86	84	31212	6.15	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	375	Below Cal	#	30
25) 2-Butanone	4.73	43	5873	1.35	ug/l	# 86
28) Bromochloromethane	5.02	49	71	Below Cal	#	11
29) Tetrahydrofuran	5.18	42	1747	0.62	ug/l	# 76
36) 1,1-Dichloropropene	5.67	75	23672	3.29	ug/l	# 52
38) Carbon Tetrachloride	5.67	117	32364	3.85	ug/l	# 13
41) Methacrylonitrile	5.09	41	135	Below Cal	#	50
44) Trichloroethene	7.22	130	1847	0.30	ug/l	94
52) Toluene	8.79	92	7502	0.56	ug/l	98
67) Ethyl Benzene	10.26	91	17018	0.65	ug/l	99
68) m/p-Xylenes	10.37	106	14734	1.47	ug/l	99
69) o-Xylene	10.70	106	6043	0.60	ug/l	95
70) Styrene	10.72	104	9646	0.58	ug/l	97
74) N-amyl acetate	6.46	43	1072	Below Cal	#	59
75) 1,1,2,2-Tetrachloroethane	11.26	83	53	Below Cal	#	40
76) 1,2,3-Trichloropropane	11.14	75	145216	23.11	ug/l	# 33
79) 2-Chlorotoluene	11.51	91	1767	Below Cal		77
80) 1,3,5-Trimethylbenzene	11.51	105	11799	0.62	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.14	75	145216	55.55	ug/l	# 10
83) tert-Butylbenzene	11.81	119	6770	0.36	ug/l	# 74
84) 1,2,4-Trimethylbenzene	11.81	105	48475	2.48	ug/l	96
85) sec-Butylbenzene	11.81	105	48475	2.17	ug/l	# 55
89) n-Butylbenzene	12.39	91	3719	0.22	ug/l	# 36
90) Hexachloroethane	12.61	117	1729	0.44	ug/l	# 2
93) 1,2,4-Trichlorobenzene	13.65	180	11323	1.48	ug/l	97
95) Naphthalene	13.84	128	715295	30.28	ug/l	100

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052418\
Quantitation Report (Not Reviewed)

Data File : VX001952.D
Acq On : 24 May 2018 20:17
Operator : JC/MD
Sample : J3060-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3-WC-2

Quant Time: May 25 03:37:06 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)
96) 1,2,3-Trichlorobenzene	14.02	180	1998	0.25	ug/l	92

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

Data File : VX001952.D

Acq On : 24 May 2018 20:17

Operator : JC/MD

Sample : J3060-04

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 19 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

TP-3-WC-2

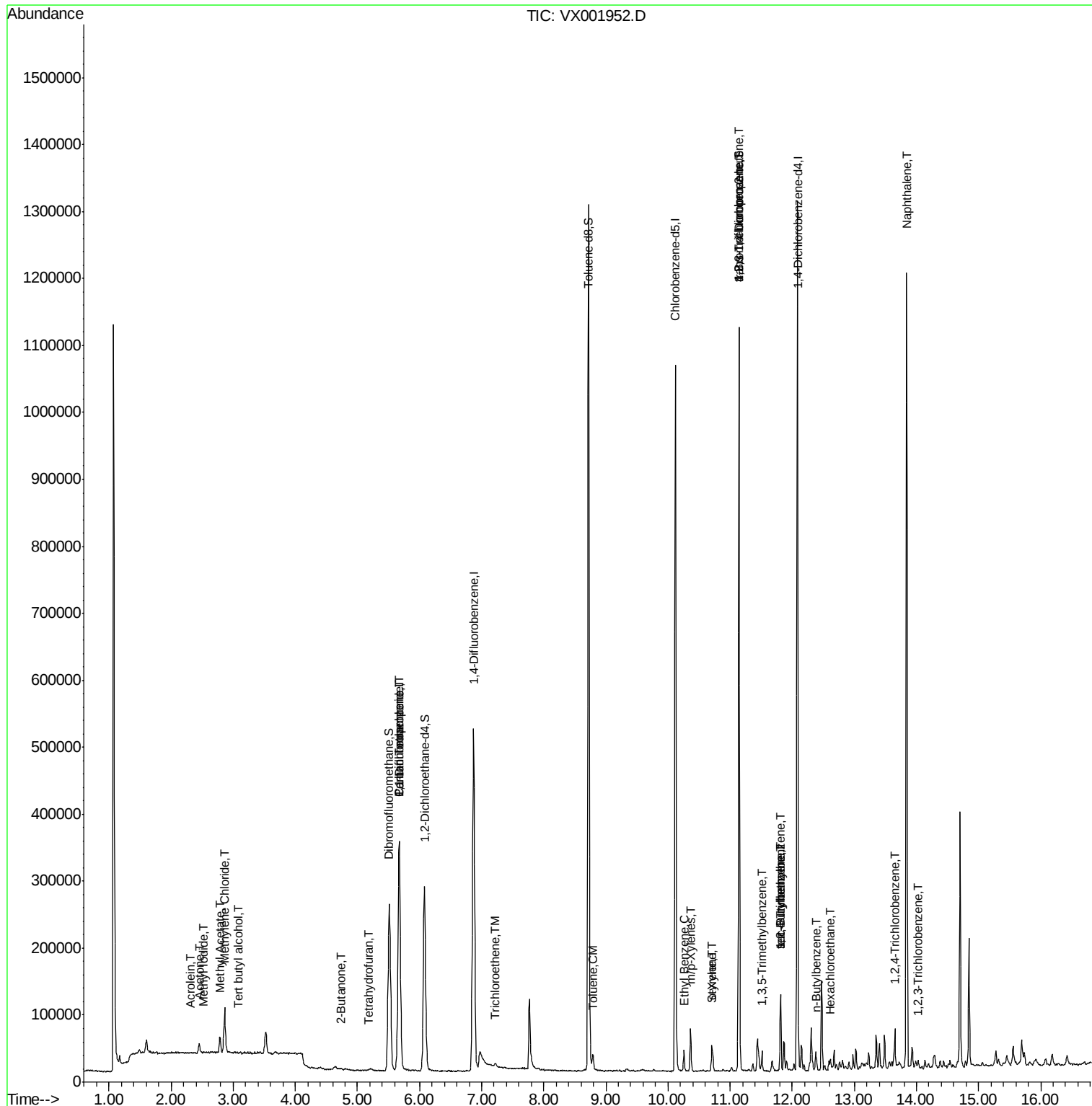
Quant Time: May 25 03:37:06 2018

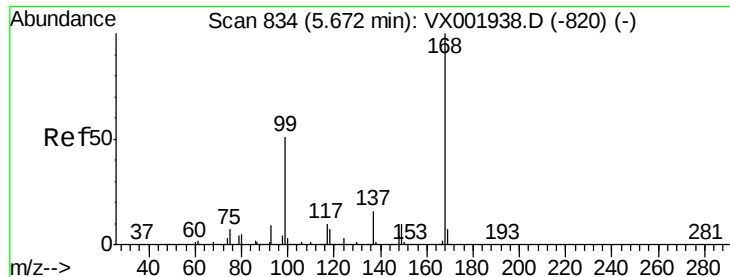
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M

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: VX001952.D

Acq: 24 May 2018 20:17

Instrument :

MSVOA_X

ClientSampleId :

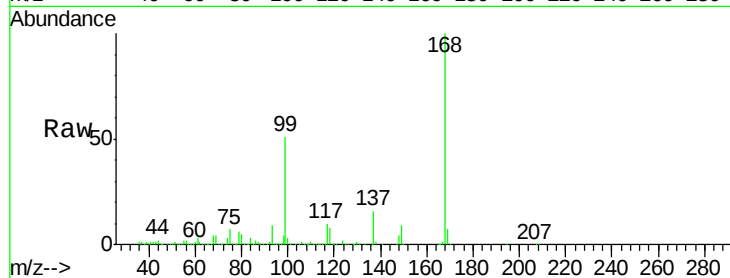
TP-3-WC-2

Tgt Ion:168 Resp: 343069

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

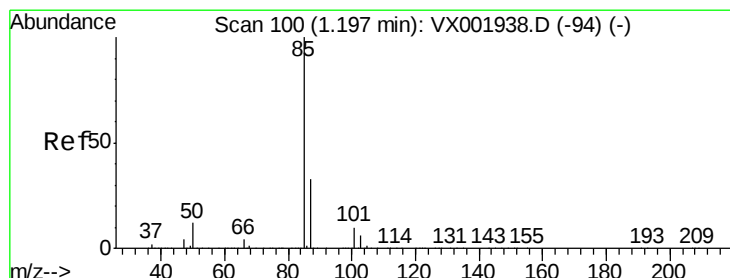
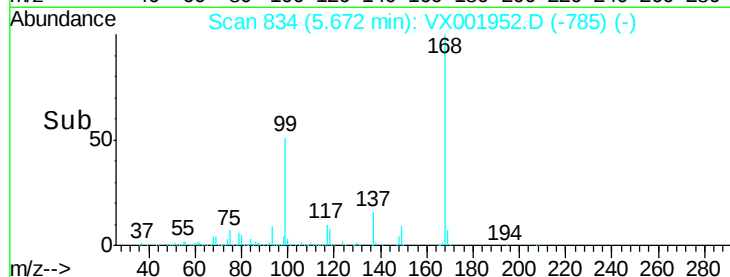
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.18 min Scan# 98

Delta R.T. -0.01 min

Lab File: VX001952.D

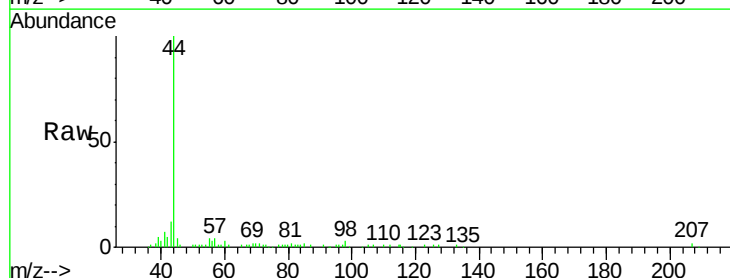
Acq: 24 May 2018 20:17

Tgt Ion: 85 Resp: 28

Ion Ratio Lower Upper

85 100

87 175.0 16.7 50.0#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

300

250

200

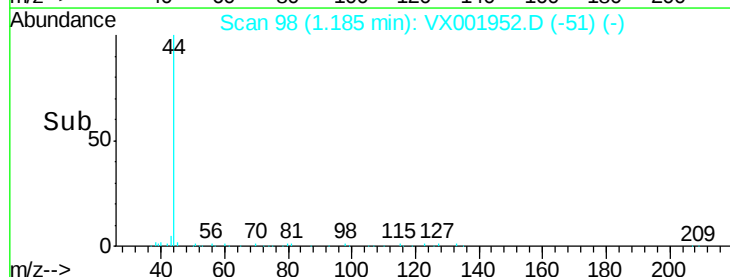
150

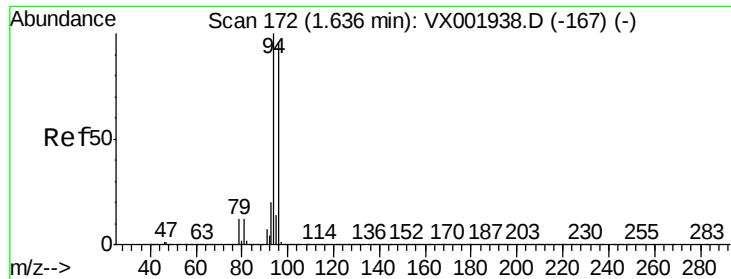
100

50

0

Time--> 1.17 1.18 1.19 1.20





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

Instrument :

MSVOA_X

ClientSampled :

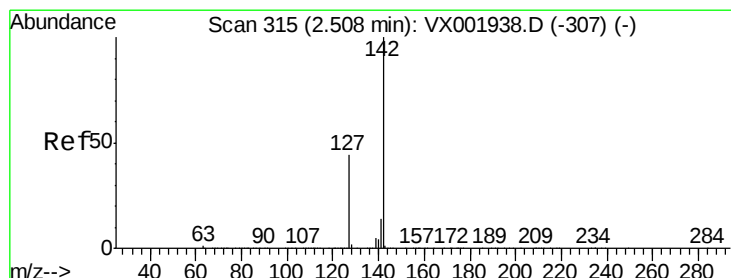
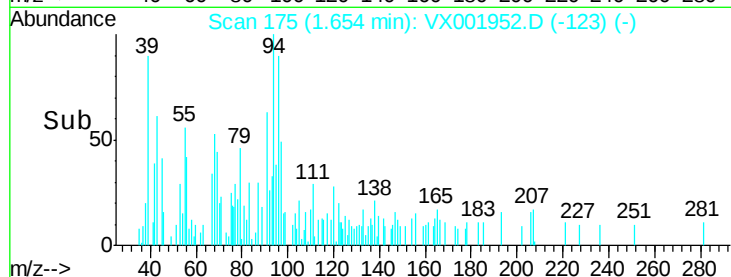
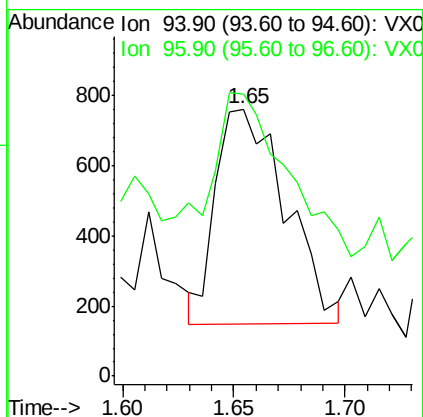
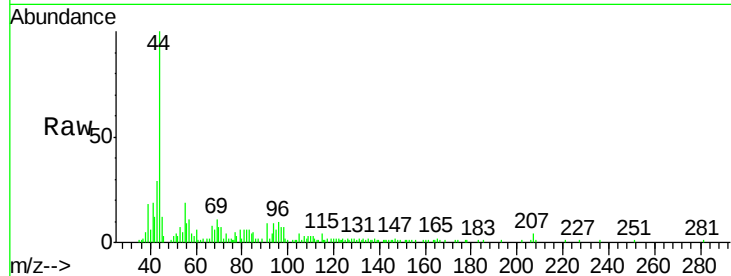
TP-3-WC-2

Tgt Ion: 94 Resp: 1337

Ion Ratio Lower Upper

94 100

96 70.7 75.9 113.9#



#10

Methyl Iodide

Concen: 0.25 ug/l

RT: 2.53 min Scan# 318

Delta R.T. 0.02 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

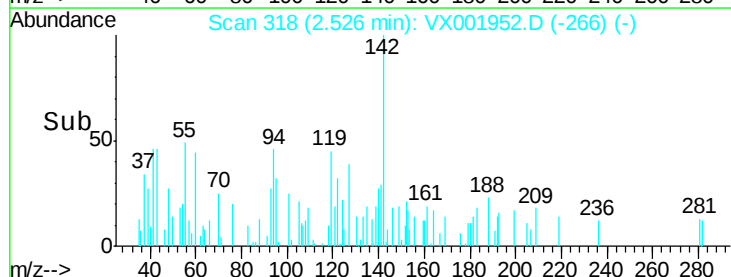
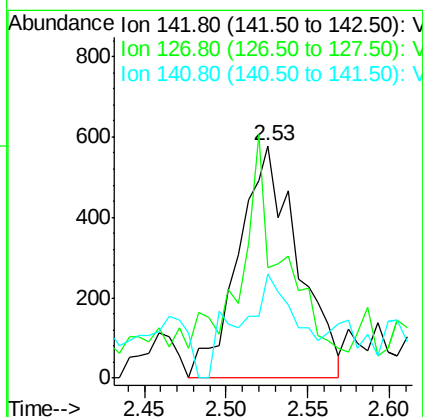
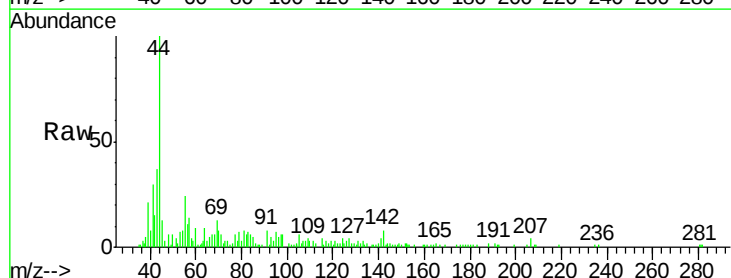
Tgt Ion: 142 Resp: 1458

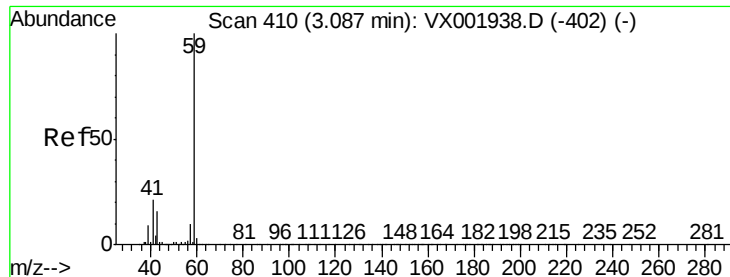
Ion Ratio Lower Upper

142 100

127 59.9 35.5 53.3#

141 25.5 11.3 16.9#





#11

Tert butyl alcohol

Concen: 0.26 ug/l

RT: 3.09 min Scan# 410

Delta R.T. 0.00 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

Instrument :

MSVOA_X

ClientSampled :

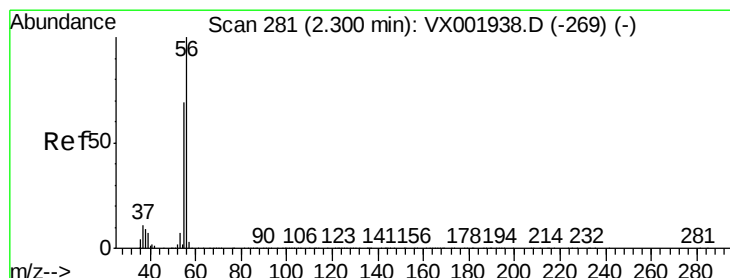
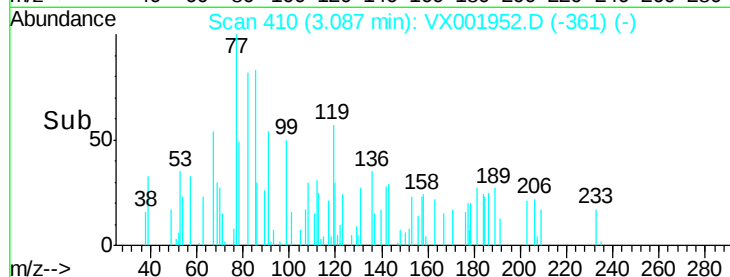
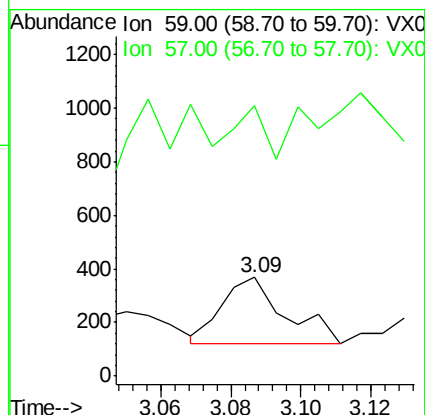
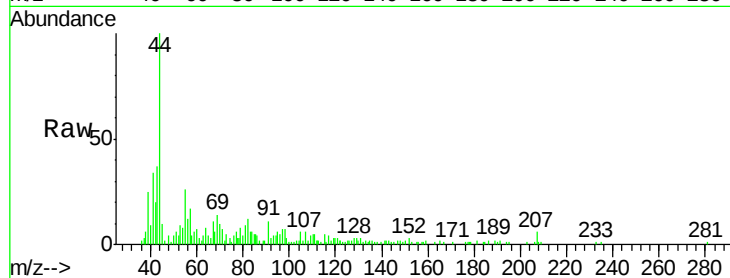
TP-3-WC-2

Tgt Ion: 59 Resp: 307

Ion Ratio Lower Upper

59 100

57 0.0 8.9 13.3#



#13

Acrolein

Concen: 0.76 ug/l

RT: 2.31 min Scan# 282

Delta R.T. 0.01 min

Lab File: VX001952.D

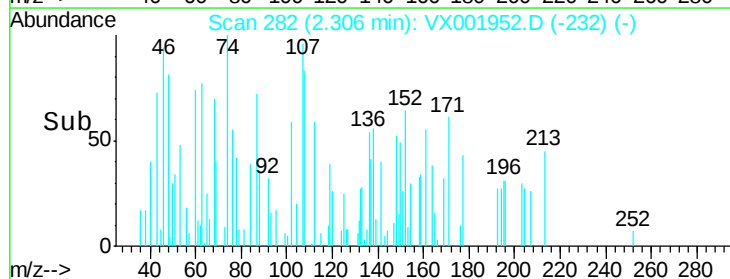
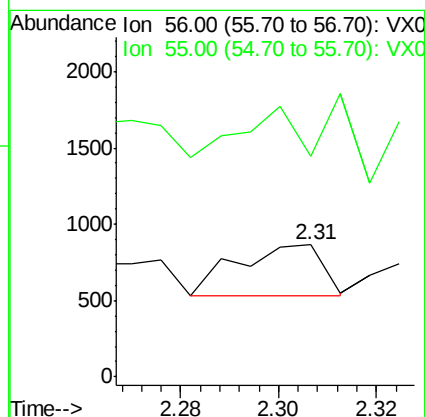
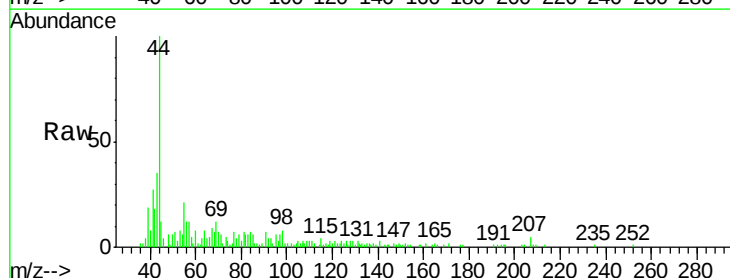
Acq: 24 May 2018 20:17

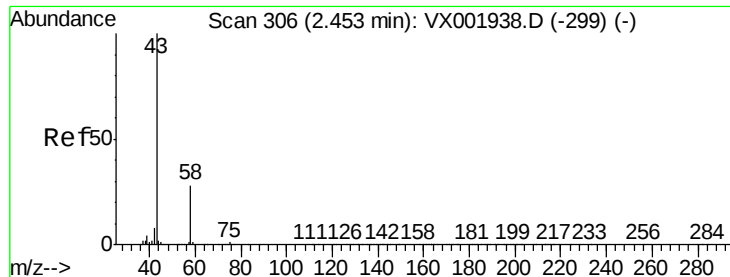
Tgt Ion: 56 Resp: 398

Ion Ratio Lower Upper

56 100

55 60.8 56.8 85.2





#16

Acetone

Concen: 6.90 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

Instrument :

MSVOA_X

ClientSampleId :

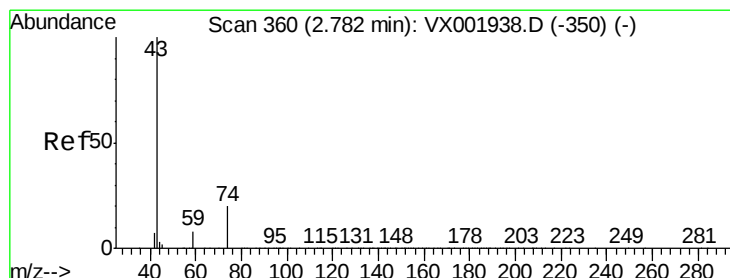
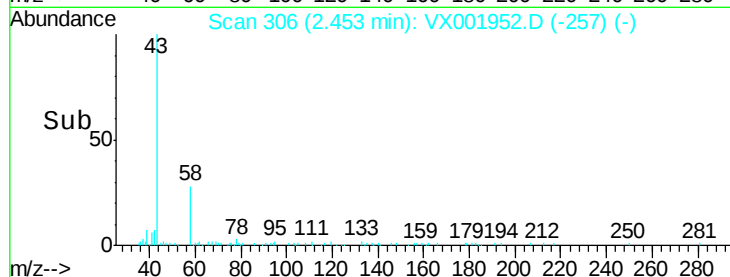
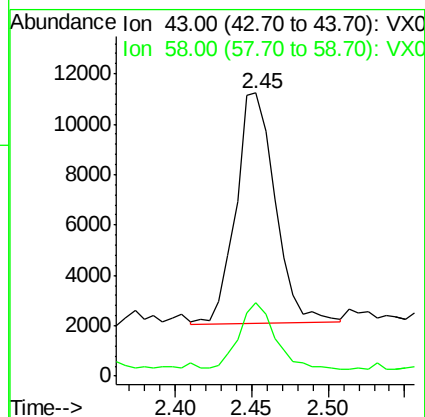
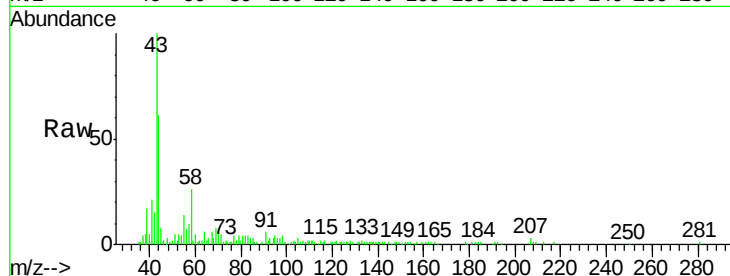
TP-3-WC-2

Tgt Ion: 43 Resp: 16339

Ion Ratio Lower Upper

43 100

58 29.0 22.3 33.5



#18

Methyl Acetate

Concen: 4.41 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001952.D

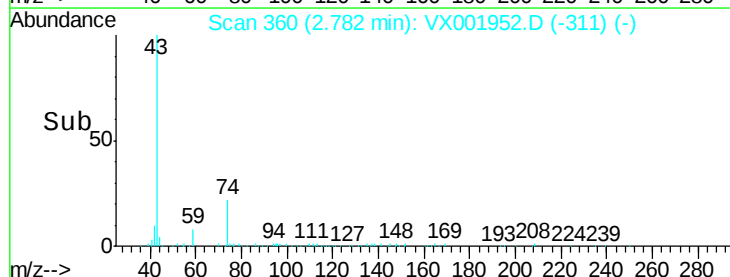
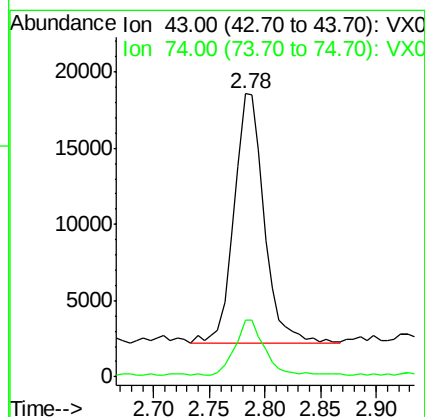
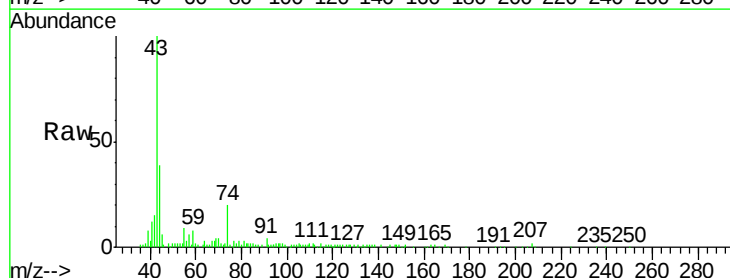
Acq: 24 May 2018 20:17

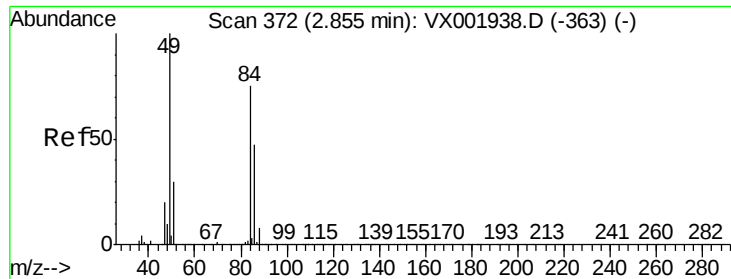
Tgt Ion: 43 Resp: 31040

Ion Ratio Lower Upper

43 100

74 21.4 16.8 25.2

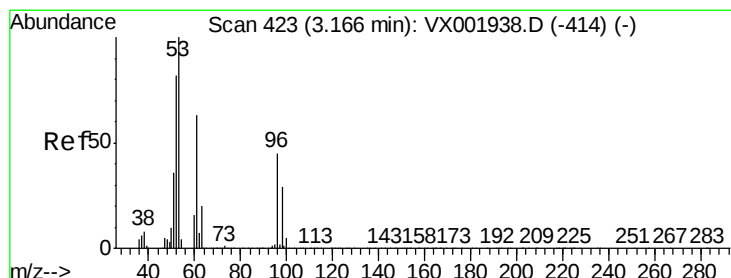
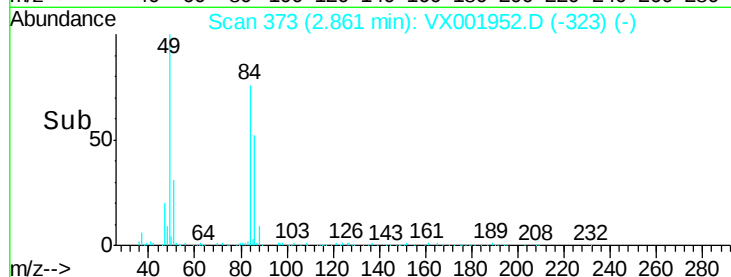
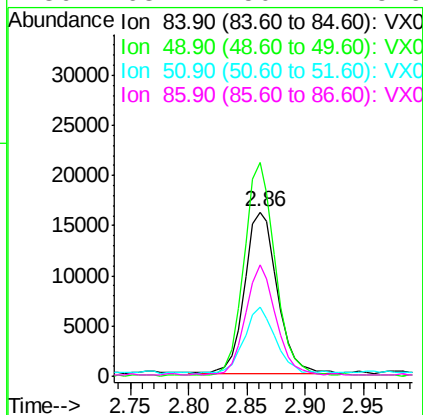
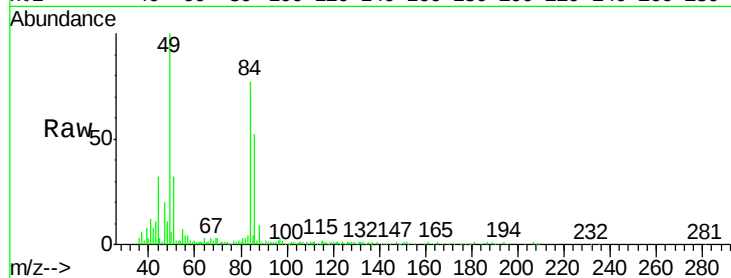




#20
Methylene Chloride
Concen: 6.15 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX001952.D
Acq: 24 May 2018 20:17

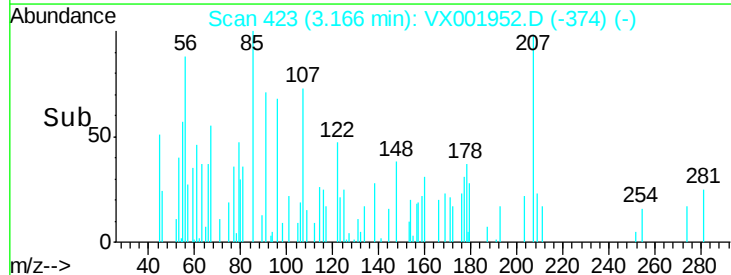
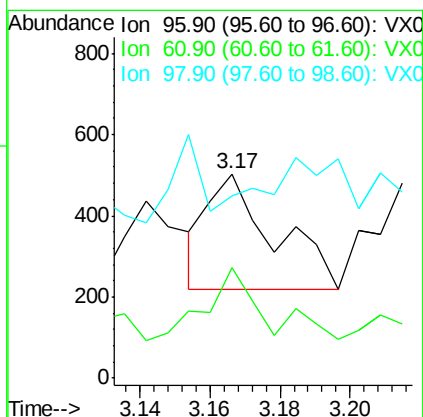
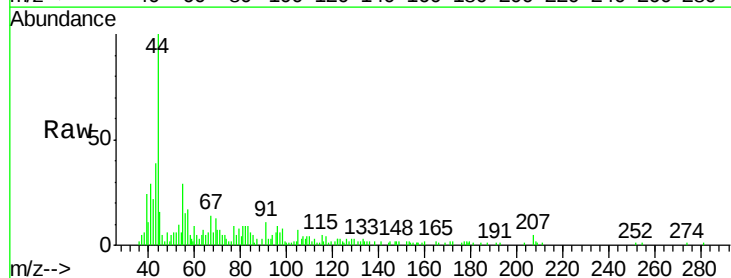
Instrument :
MSVOA_X
ClientSampleId :
TP-3-WC-2

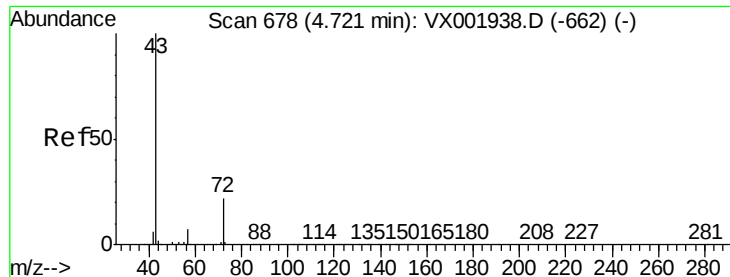
Tgt Ion:	84	Resp:	31212
Ion	Ratio	Lower	Upper
84	100		
49	132.1	107.2	160.8
51	40.2	32.4	48.6
86	68.7	50.4	75.6



#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX001952.D
Acq: 24 May 2018 20:17

Tgt Ion:	96	Resp:	375
Ion	Ratio	Lower	Upper
96	100		
61	62.5	113.3	169.9#
98	0.0	51.7	77.5#





#25

2-Butanone

Concen: 1.35 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.01 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

Instrument :

MSVOA_X

ClientSampled :

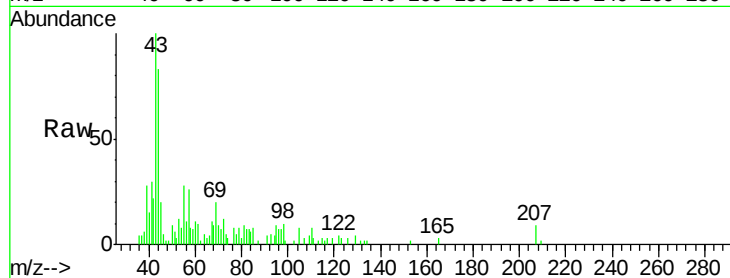
TP-3-WC-2

Tgt Ion: 43 Resp: 5873

Ion Ratio Lower Upper

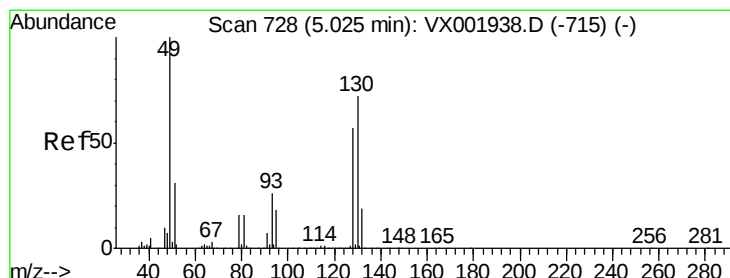
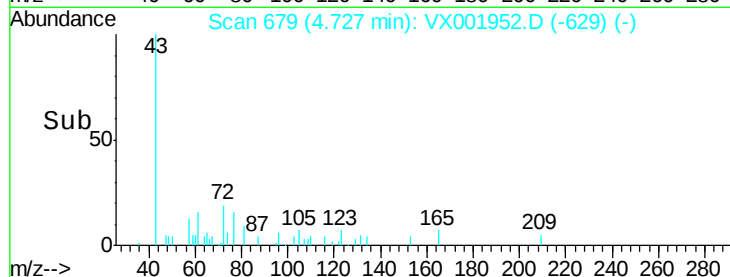
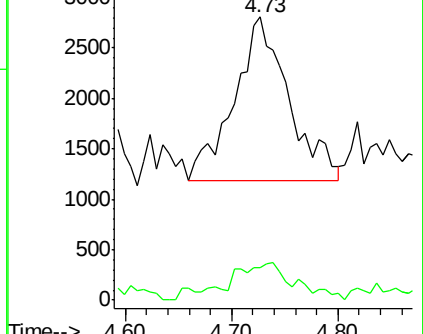
43 100

72 15.9 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: 5.02 min Scan# 727

Delta R.T. -0.01 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

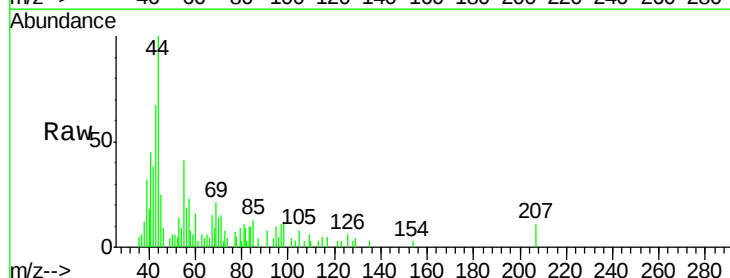
Tgt Ion: 49 Resp: 71

Ion Ratio Lower Upper

49 100

129 46.5 0.0 3.8#

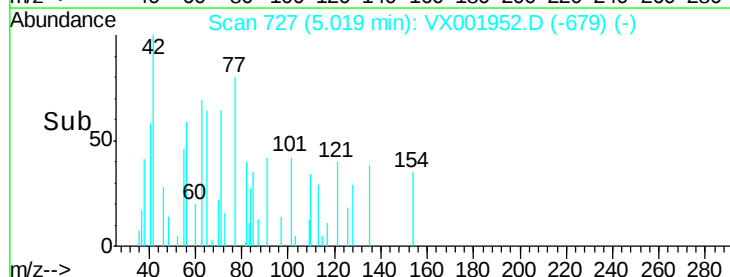
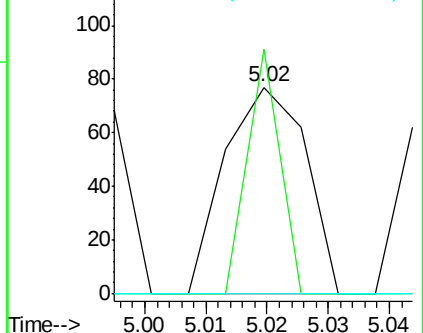
130 0.0 59.4 89.2#

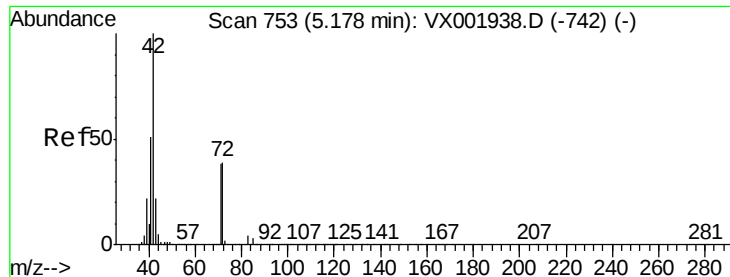


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 0.62 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.00 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

Instrument :

MSVOA_X

ClientSampleId :

TP-3-WC-2

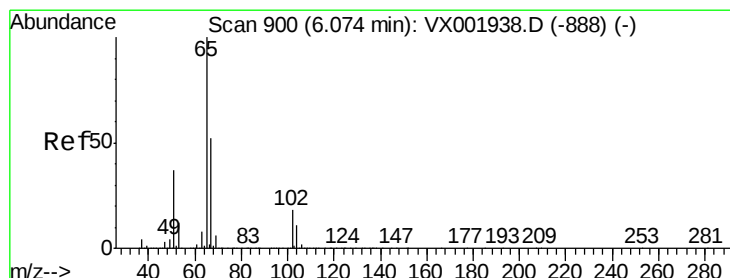
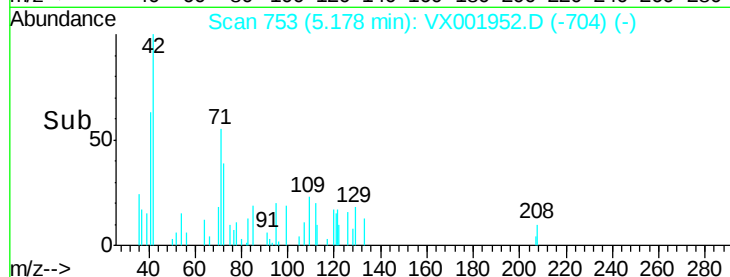
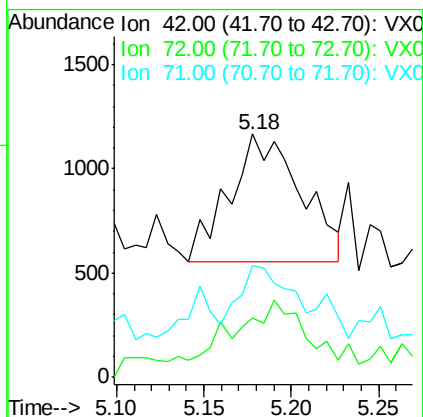
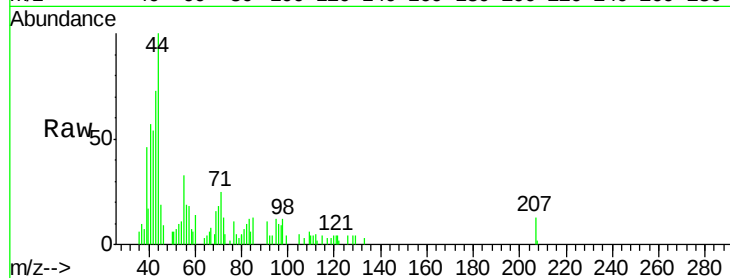
Tgt Ion: 42 Resp: 1747

Ion Ratio Lower Upper

42 100

72 54.6 31.4 47.0#

71 50.3 29.5 44.3#



#33

1,2-Dichloroethane-d4

Concen: 42.88 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001952.D

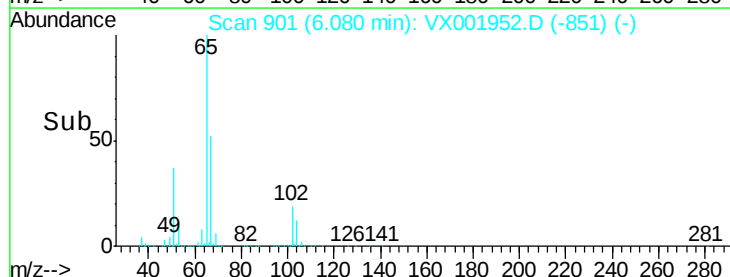
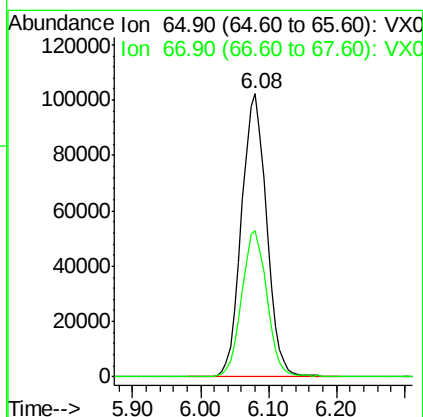
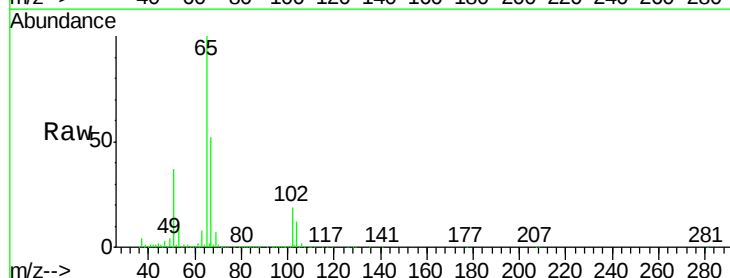
Acq: 24 May 2018 20:17

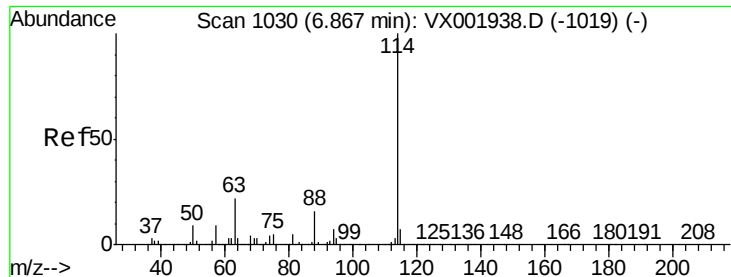
Tgt Ion: 65 Resp: 262980

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

Instrument :

MSVOA_X

ClientSampleId :

TP-3-WC-2

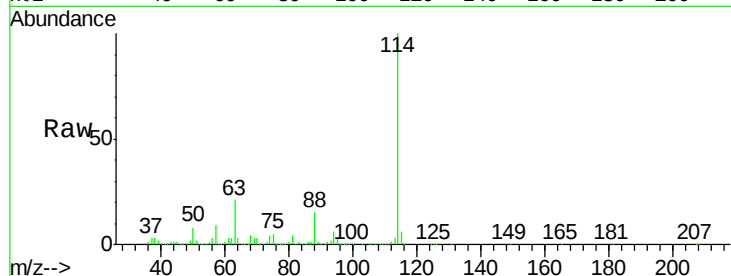
Tgt Ion:114 Resp: 517606

Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

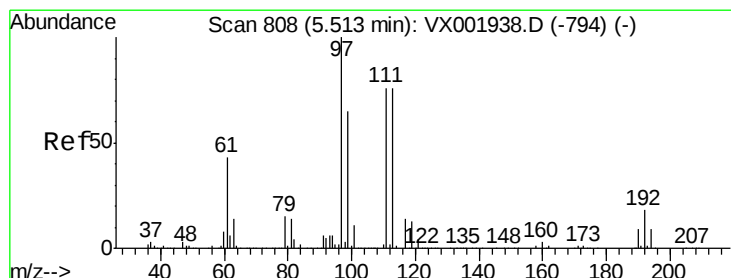
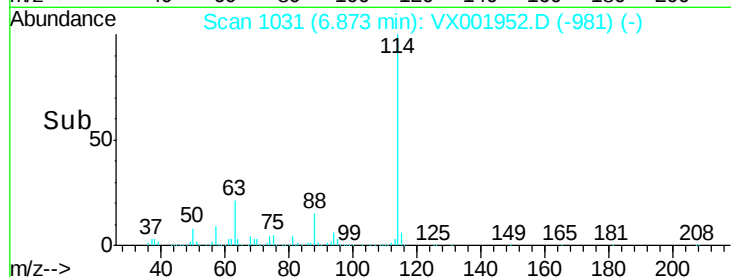
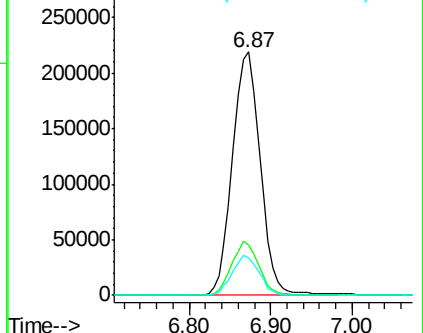
88 15.2 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 39.35 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

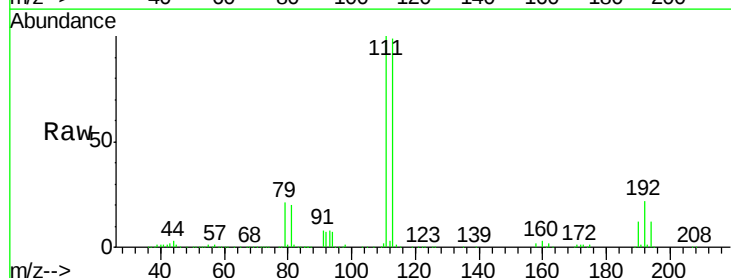
Tgt Ion:113 Resp: 203684

Ion Ratio Lower Upper

113 100

111 102.8 82.0 123.0

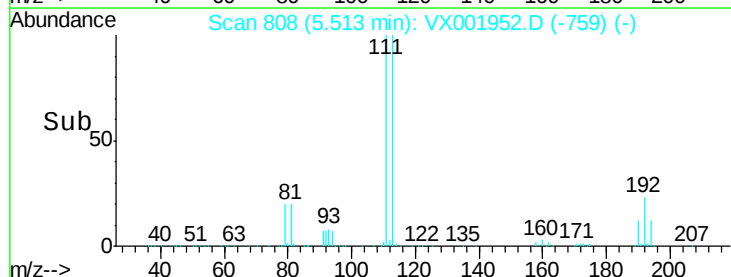
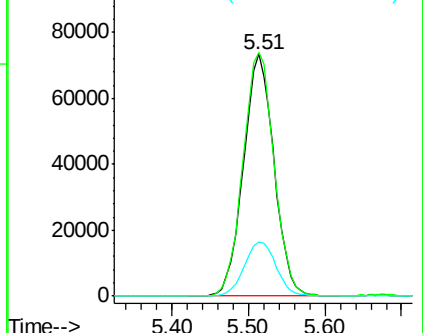
192 23.3 18.9 28.3

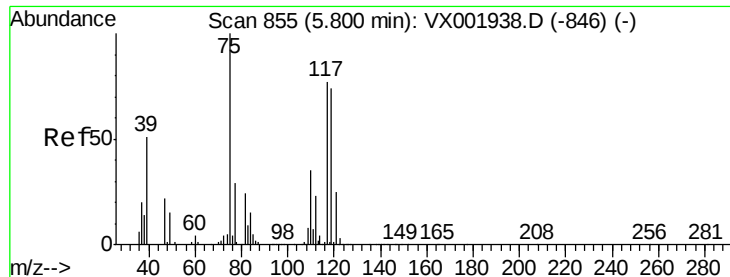


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.29 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.13 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

Instrument :

MSVOA_X

ClientSampleId :

TP-3-WC-2

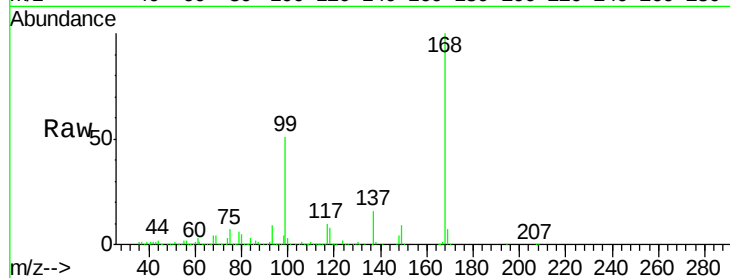
Tgt Ion: 75 Resp: 23672

Ion Ratio Lower Upper

75 100

110 10.4 17.4 52.2#

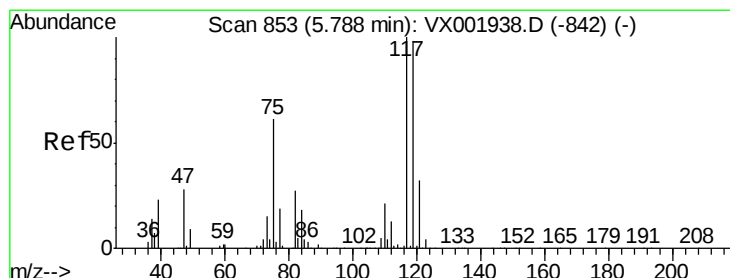
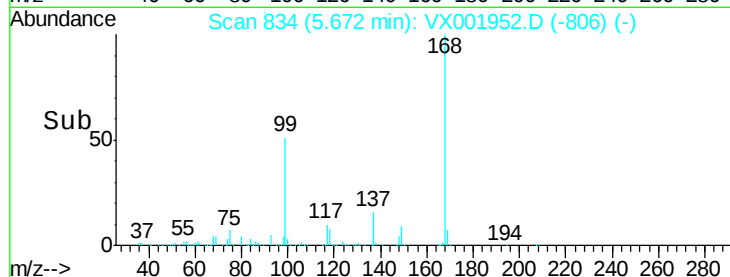
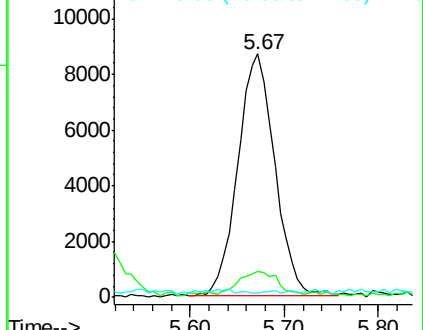
77 0.4 24.4 36.6#



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: 3.85 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

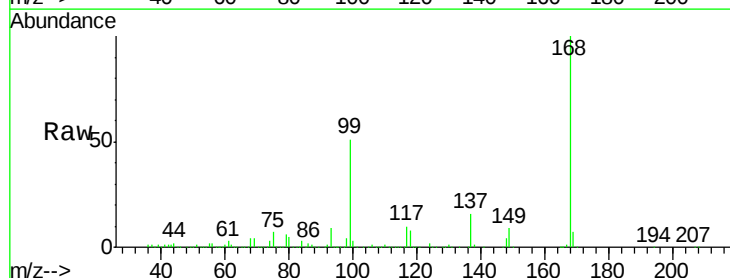
Tgt Ion: 117 Resp: 32364

Ion Ratio Lower Upper

117 100

119 2.8 78.5 117.7#

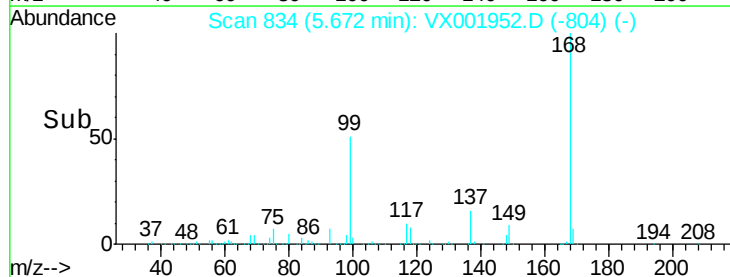
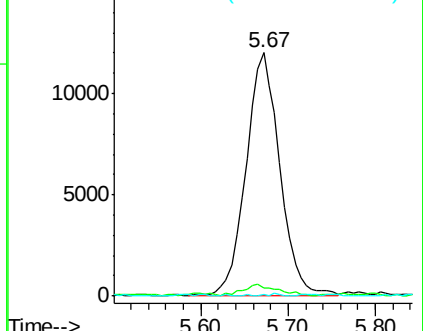
121 0.0 25.5 38.3#

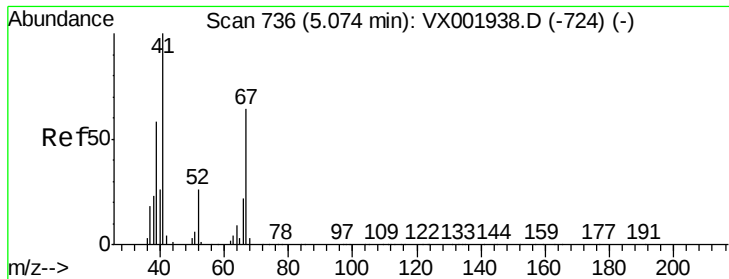


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

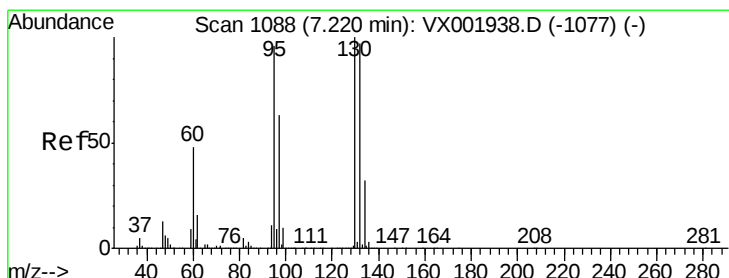
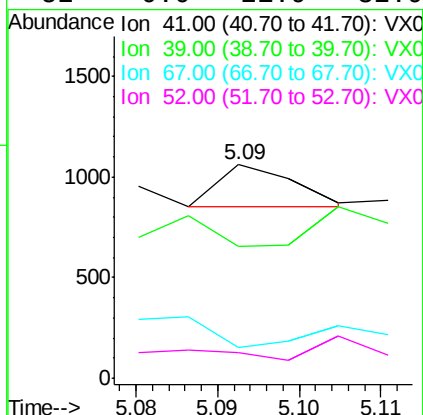
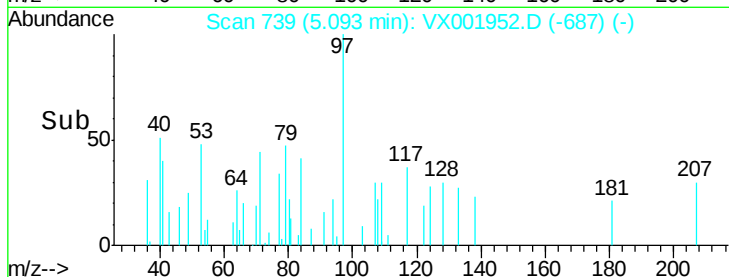
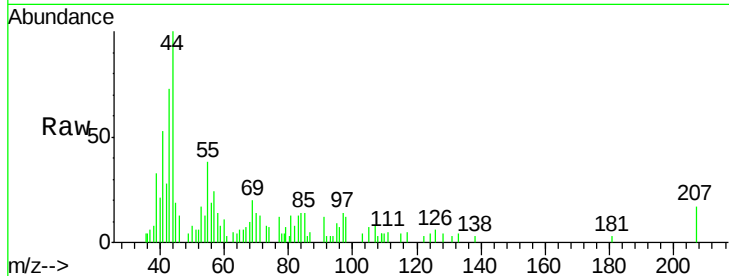




#41
Methacrylonitrile
Concen: Below Cal
RT: 5.09 min Scan# 739
Delta R.T. 0.02 min
Lab File: VX001952.D
Acq: 24 May 2018 20:17

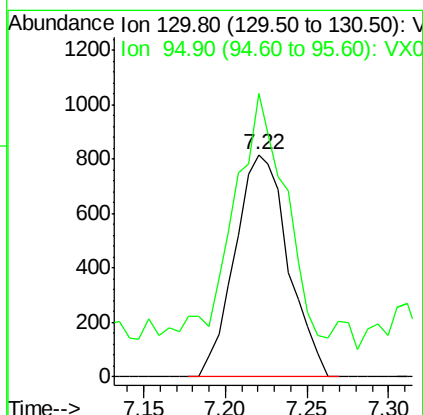
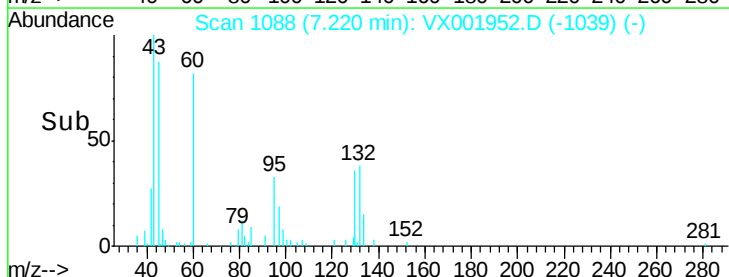
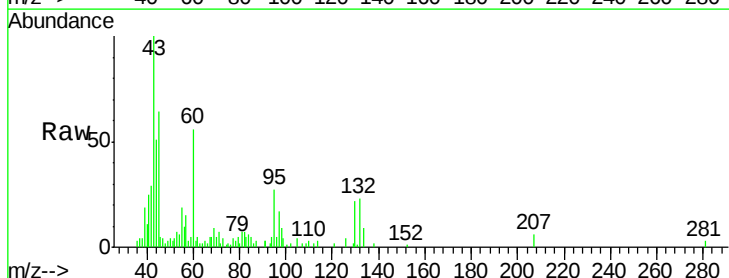
Instrument :
MSVOA_X
ClientSampleId :
TP-3-WC-2

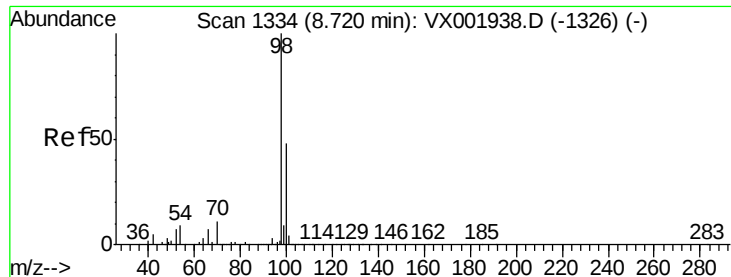
Tgt Ion:	41	Resp:	135
Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.0	69.0#
67	81.5	50.6	75.8#
52	0.0	21.9	32.9#



#44
Trichloroethene
Concen: 0.30 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001952.D
Acq: 24 May 2018 20:17

Tgt Ion:	130	Resp:	1847
Ion	Ratio	Lower	Upper
130	100		
95	102.2	0.0	192.0





#50

Toluene-d8

Concen: 39.79 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

Instrument :

MSVOA_X

ClientSampleId :

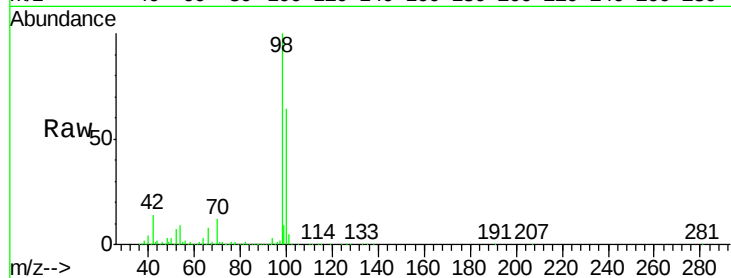
TP-3-WC-2

Tgt Ion: 98 Resp: 745577

Ion Ratio Lower Upper

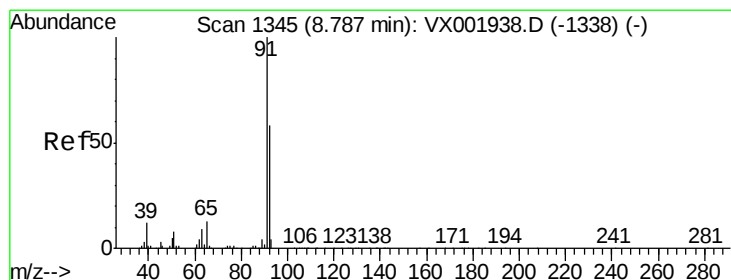
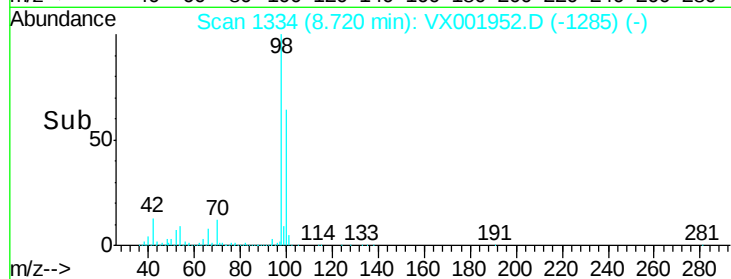
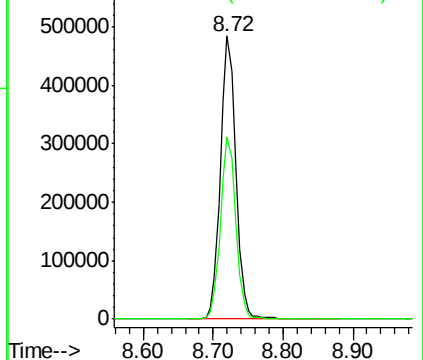
98 100

100 63.7 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#52

Toluene

Concen: 0.56 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.01 min

Lab File: VX001952.D

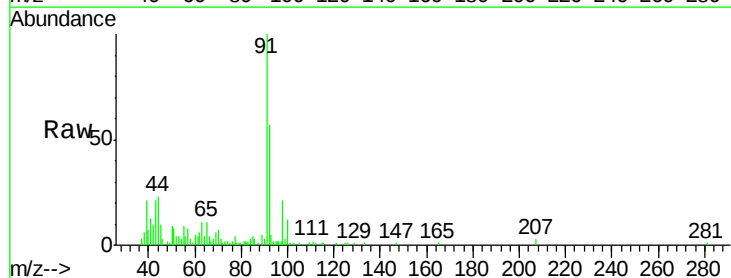
Acq: 24 May 2018 20:17

Tgt Ion: 92 Resp: 7502

Ion Ratio Lower Upper

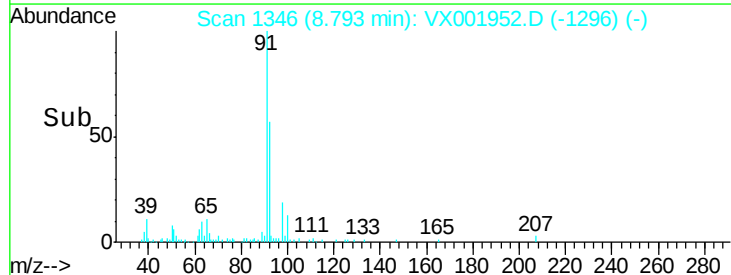
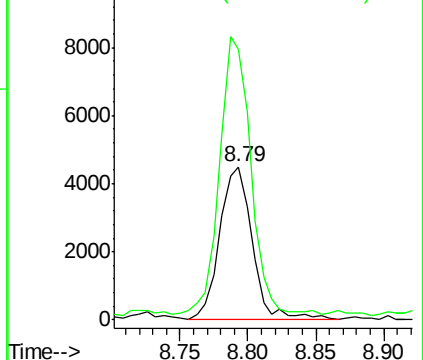
92 100

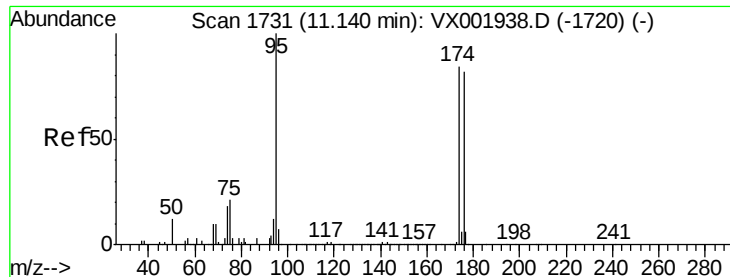
91 171.5 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

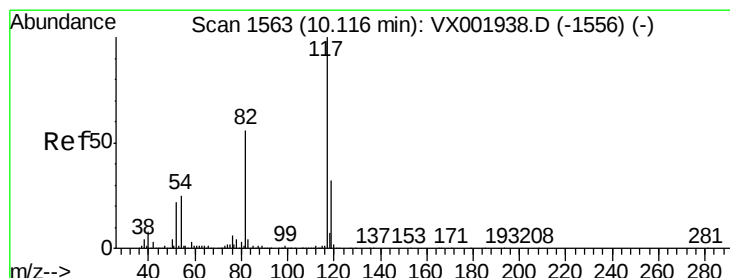
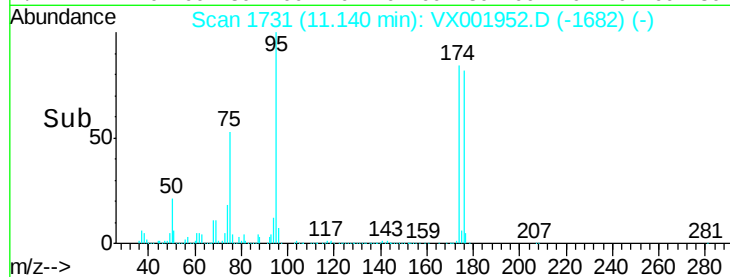
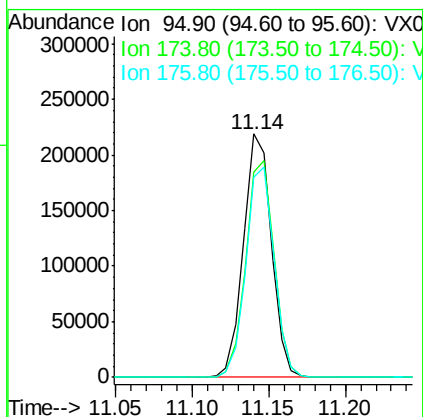
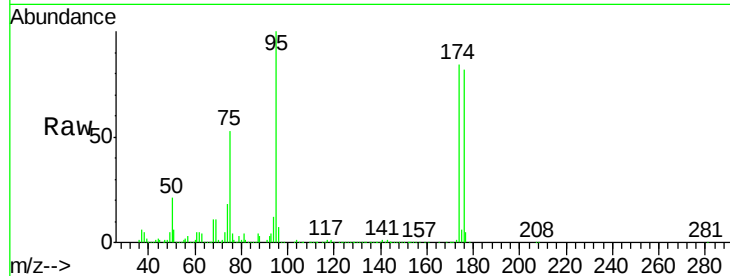




#62
4-Bromofluorobenzene
Concen: 37.92 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001952.D
Acq: 24 May 2018 20:17

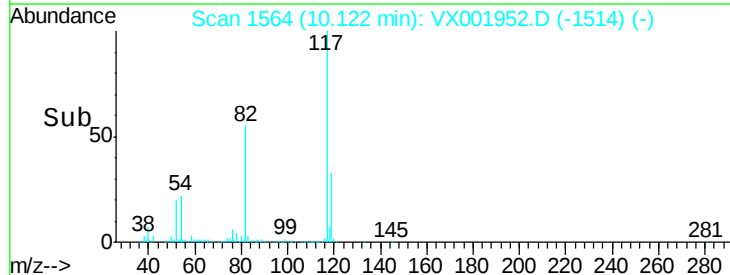
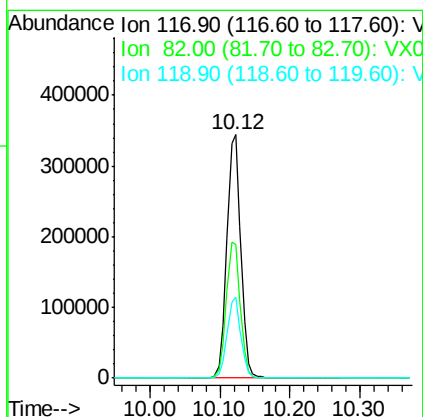
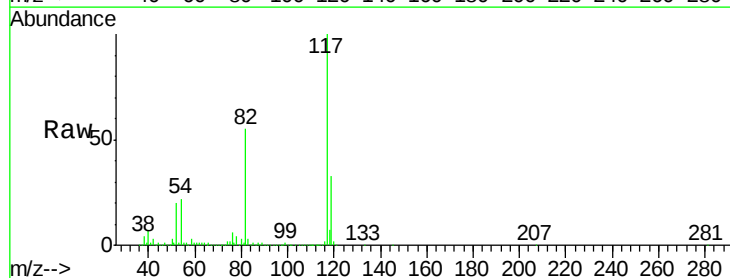
Instrument :
MSVOA_X
ClientSampleId :
TP-3-WC-2

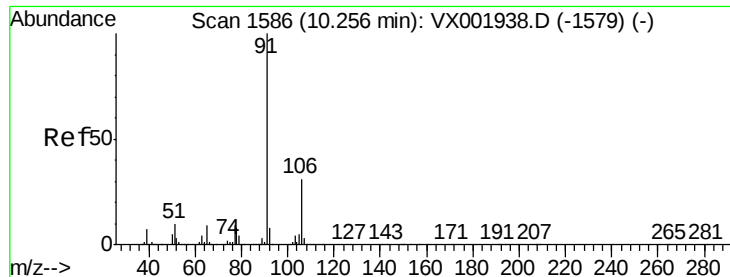
Tgt Ion: 95 Resp: 278031
Ion Ratio Lower Upper
95 100
174 90.1 0.0 178.8
176 87.5 0.0 175.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001952.D
Acq: 24 May 2018 20:17

Tgt Ion: 117 Resp: 475820
Ion Ratio Lower Upper
117 100
82 54.6 44.8 67.2
119 33.0 25.5 38.3





#67

Ethyl Benzene

Concen: 0.65 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

Instrument :

MSVOA_X

ClientSampleId :

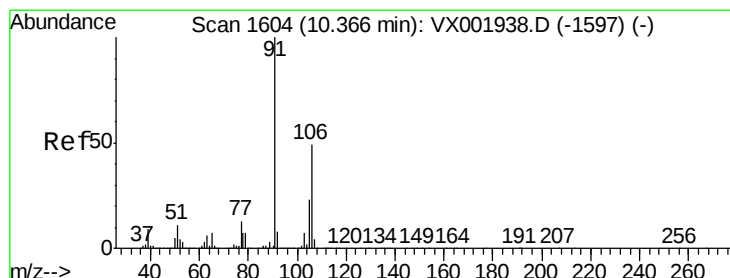
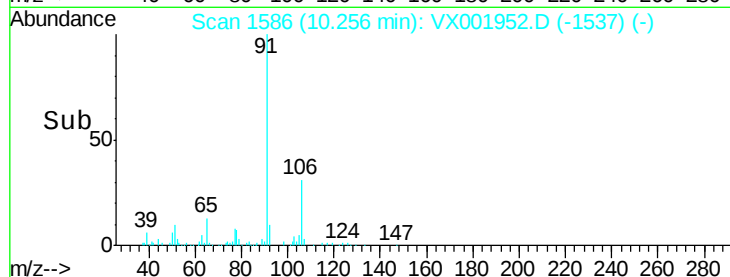
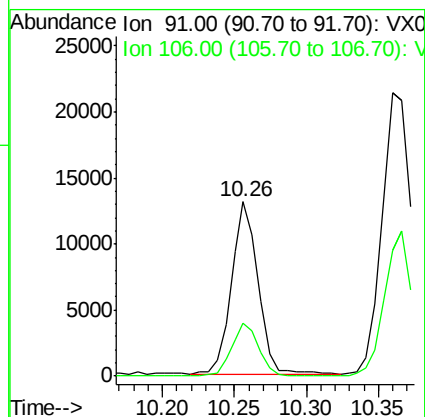
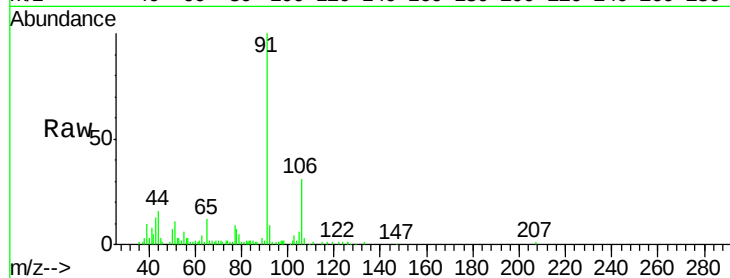
TP-3-WC-2

Tgt Ion: 91 Resp: 17018

Ion Ratio Lower Upper

91 100

106 31.0 25.0 37.6



#68

m/p-Xylenes

Concen: 1.47 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX001952.D

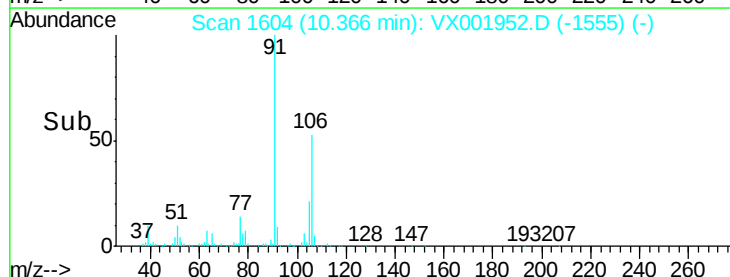
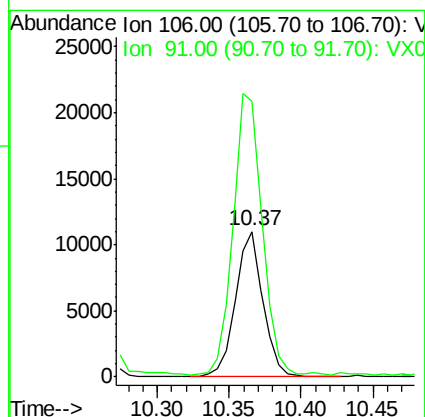
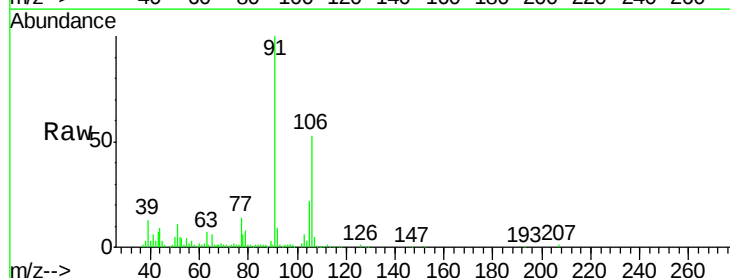
Acq: 24 May 2018 20:17

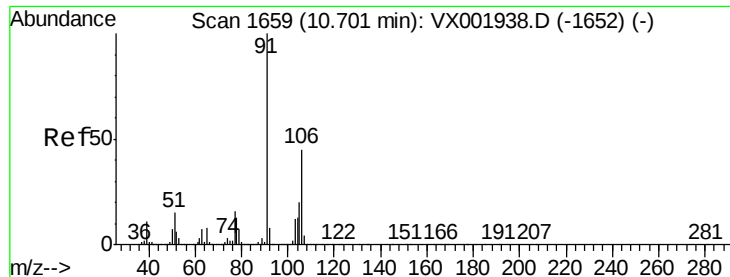
Tgt Ion: 106 Resp: 14734

Ion Ratio Lower Upper

106 100

91 204.0 165.0 247.6

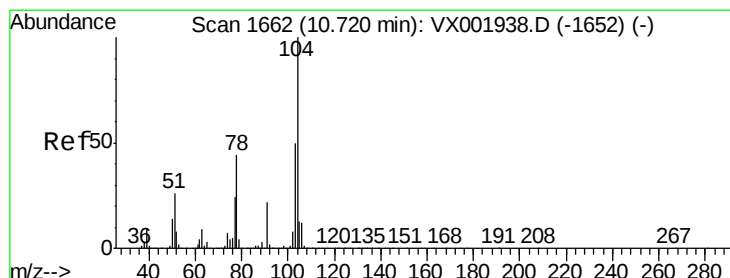
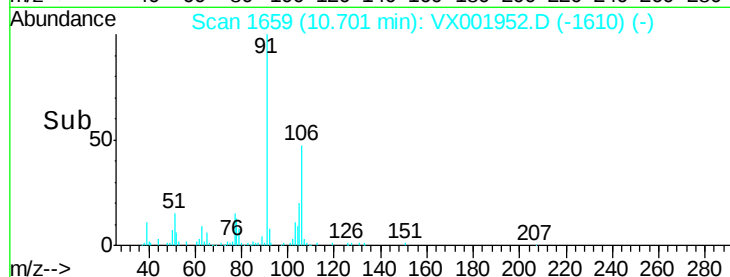
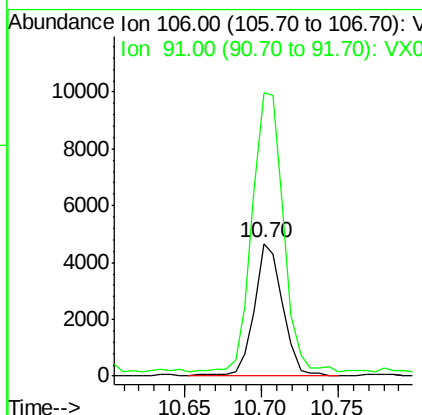
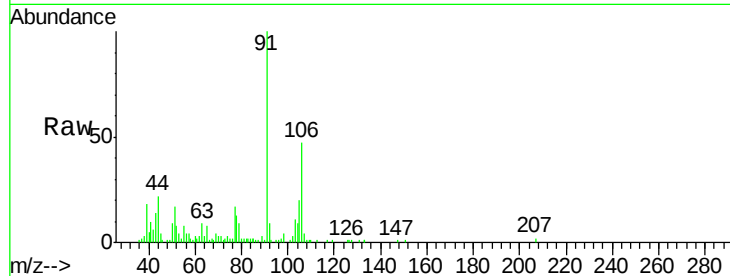




#69
o-Xylene
Concen: 0.60 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX001952.D
Acq: 24 May 2018 20:17

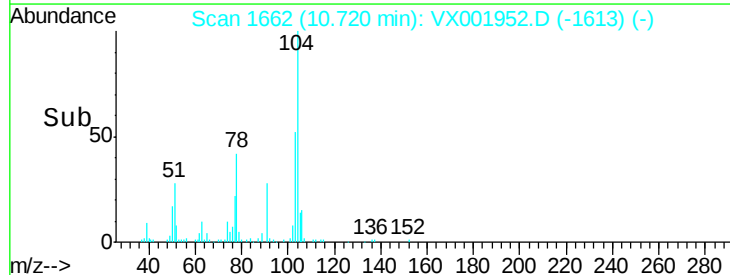
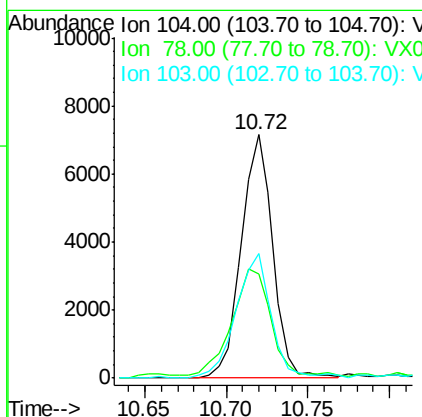
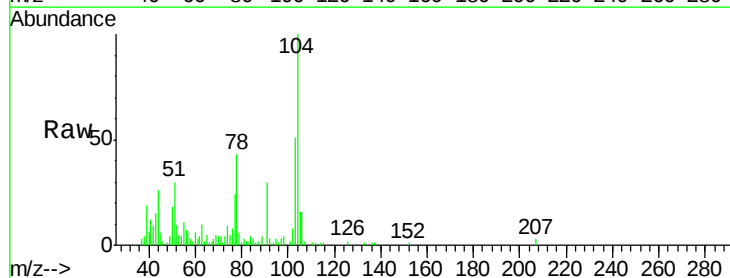
Instrument :
MSVOA_X
ClientSampled :
TP-3-WC-2

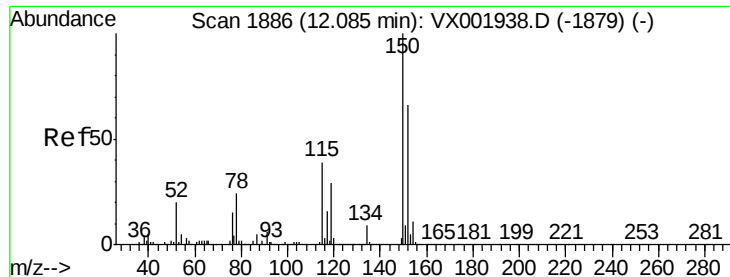
Tgt Ion:106 Resp: 6043
Ion Ratio Lower Upper
106 100
91 225.6 108.7 325.9



#70
Styrene
Concen: 0.58 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001952.D
Acq: 24 May 2018 20:17

Tgt Ion:104 Resp: 9646
Ion Ratio Lower Upper
104 100
78 55.3 41.8 62.6
103 57.2 44.6 67.0



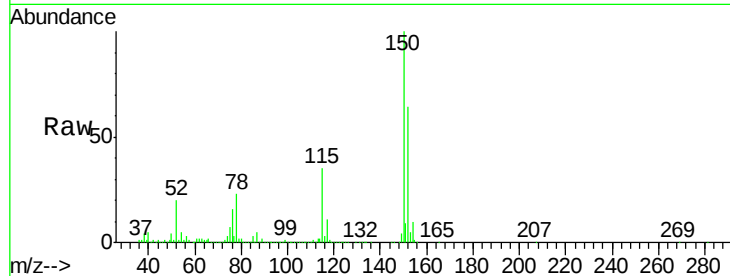


#72

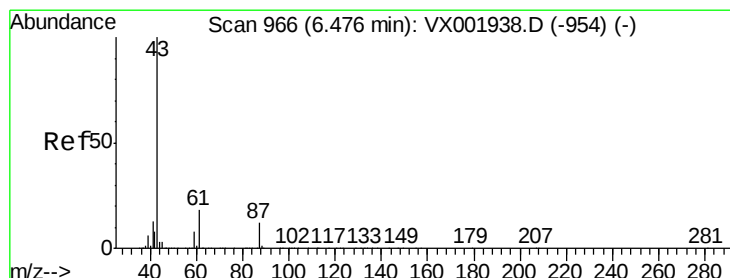
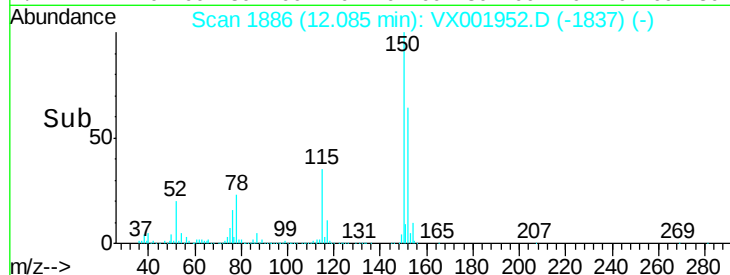
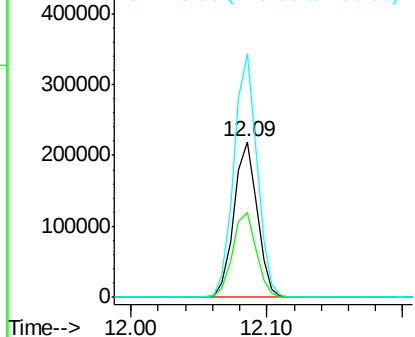
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001952.D
Acq: 24 May 2018 20:17

Instrument :
MSVOA_X
ClientSampleId :
TP-3-WC-2

Tgt Ion:152 Resp: 261563
Ion Ratio Lower Upper
152 100
115 55.4 42.3 126.8
150 155.6 0.0 351.0



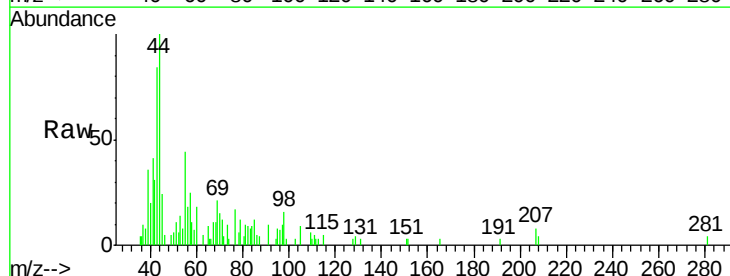
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



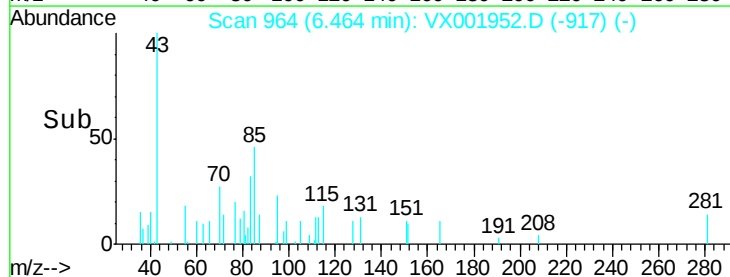
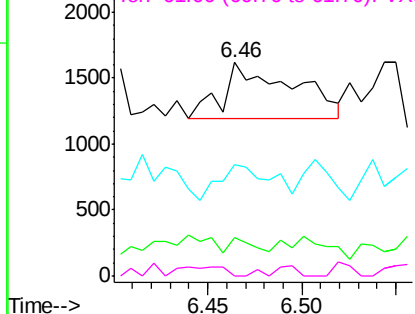
#74

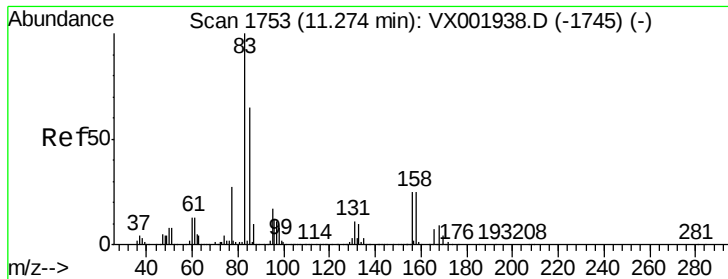
N-ethyl acetate
Concen: Below Cal
RT: 6.46 min Scan# 964
Delta R.T. -0.01 min
Lab File: VX001952.D
Acq: 24 May 2018 20:17

Tgt Ion: 43 Resp: 1072
Ion Ratio Lower Upper
43 100
70 8.4 0.1 0.1#
55 48.6 0.1 0.1#
61 0.0 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: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

Instrument :

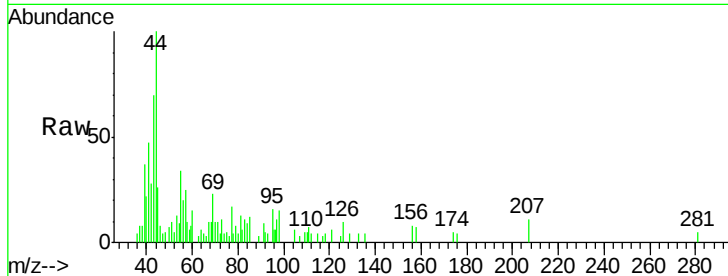
MSVOA_X

ClientSampleId :

TP-3-WC-2

Tgt Ion: 83 Resp: 53

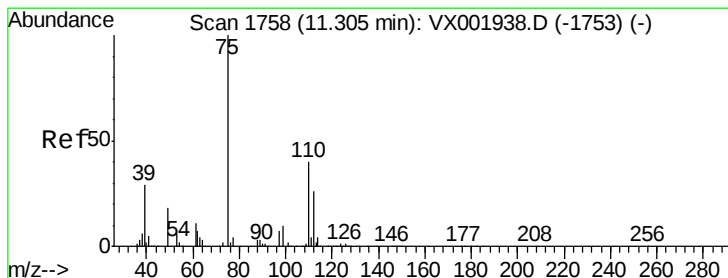
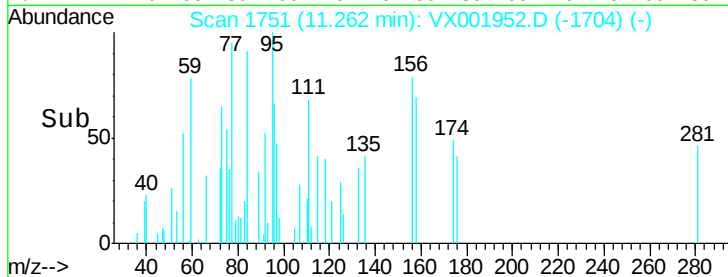
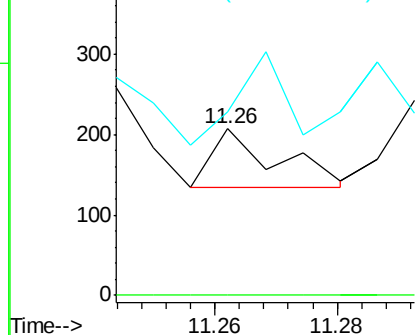
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.7	17.0#
85	117.0	32.6	97.7#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.11 ug/l

RT: 11.14 min Scan# 1731

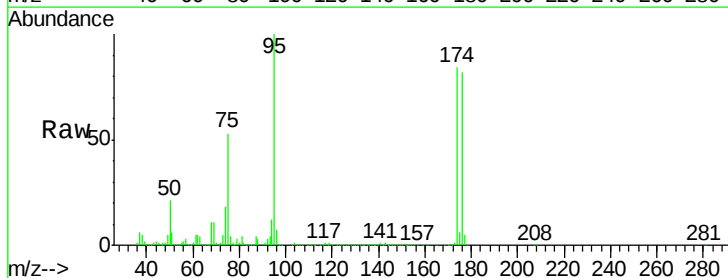
Delta R.T. -0.16 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

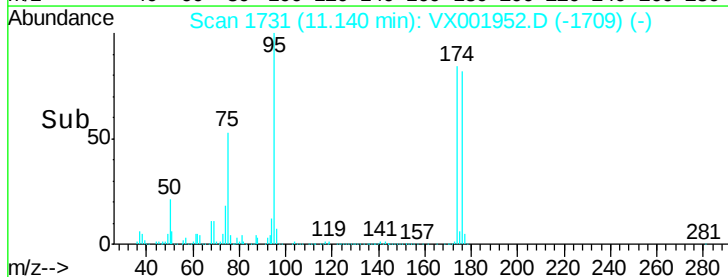
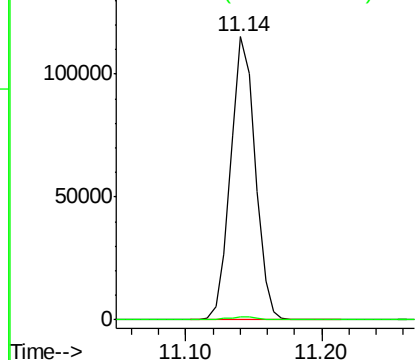
Tgt Ion: 75 Resp: 145216

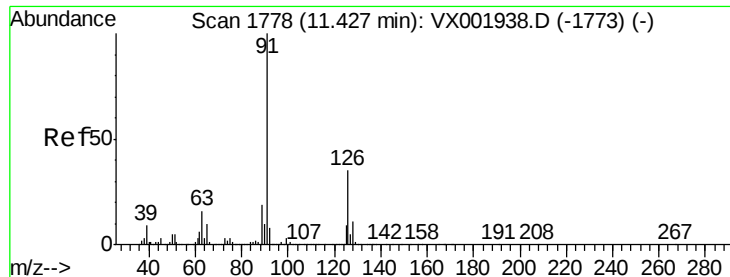
Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.8	68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

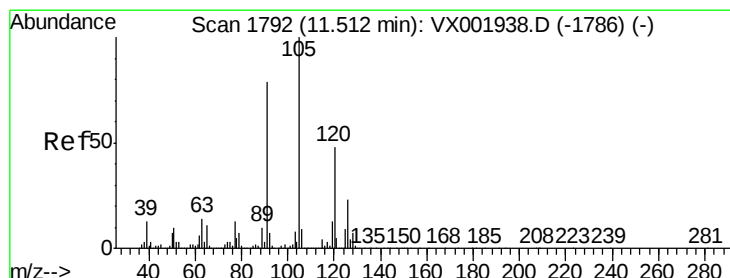
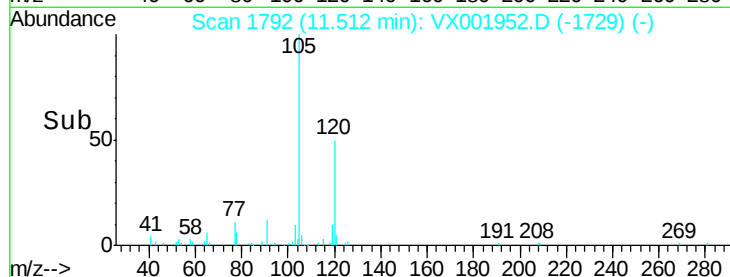
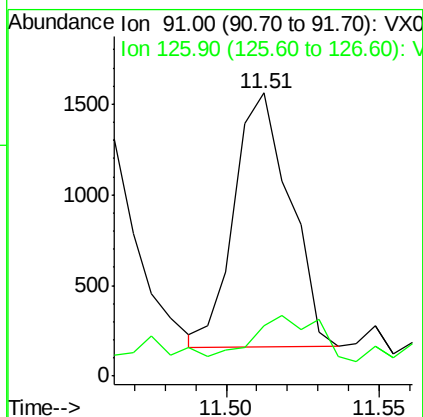
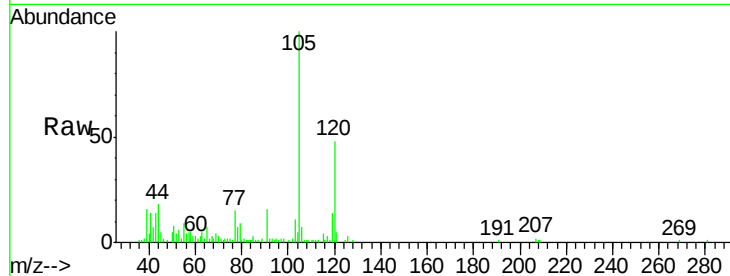




#79
 2-Chlorotoluene
 Concen: Below Cal
 RT: 11.51 min Scan# 1792
 Delta R.T. 0.09 min
 Lab File: VX001952.D
 Acq: 24 May 2018 20:17

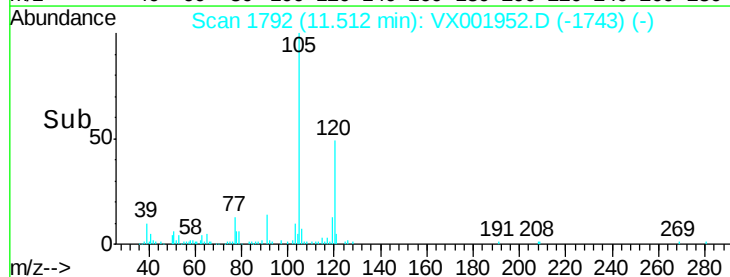
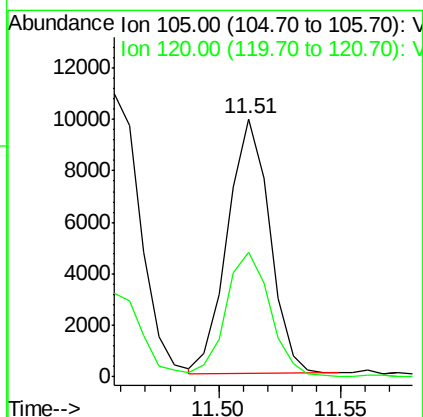
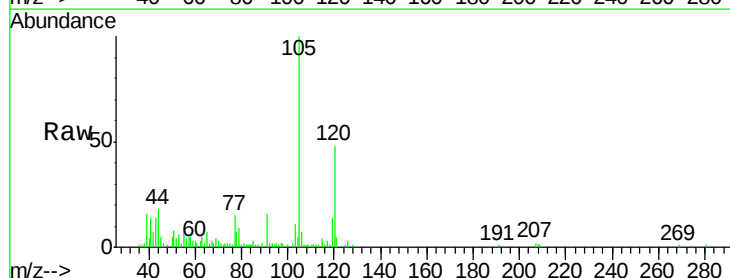
Instrument :
 MSVOA_X
 ClientSampled :
 TP-3-WC-2

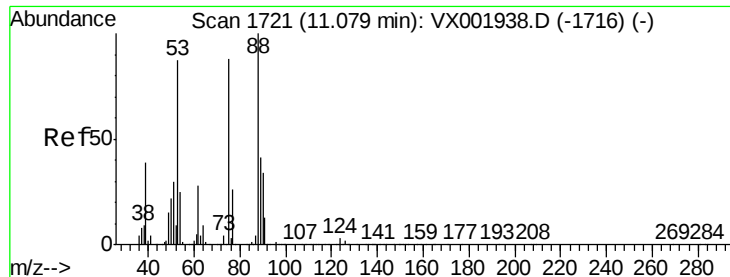
Tgt Ion: 91 Resp: 1767
 Ion Ratio Lower Upper
 91 100
 126 21.2 17.4 52.2



#80
 1,3,5-Trimethylbenzene
 Concen: 0.62 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX001952.D
 Acq: 24 May 2018 20:17

Tgt Ion: 105 Resp: 11799
 Ion Ratio Lower Upper
 105 100
 120 51.7 24.1 72.4





#81

trans-1,4-Dichloro-2-butene

Concen: 55.55 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

Instrument :

MSVOA_X

ClientSampled :

TP-3-WC-2

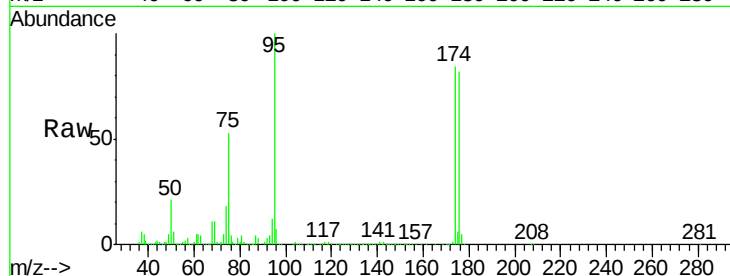
Tgt Ion: 75 Resp: 145216

Ion Ratio Lower Upper

75 100

53 0.2 78.0 117.0#

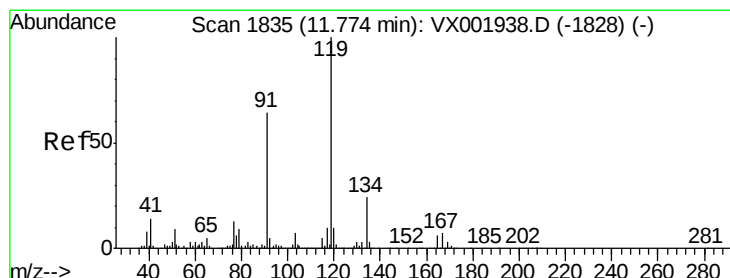
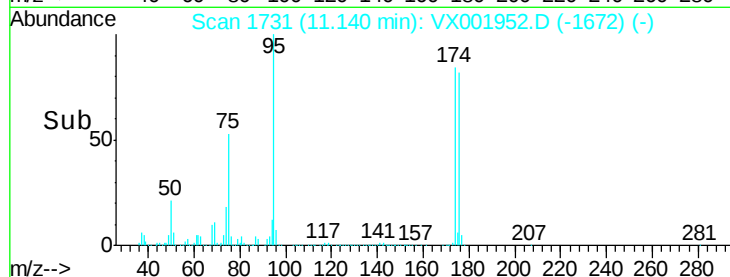
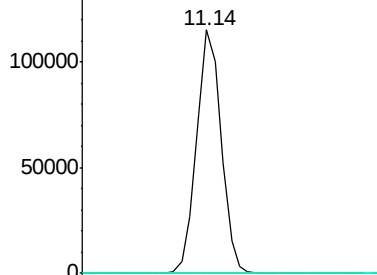
89 0.0 39.4 59.2#



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



#83

tert-Butylbenzene

Concen: 0.36 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. 0.04 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

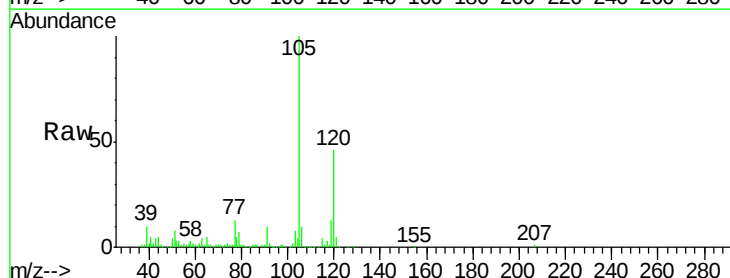
Tgt Ion: 119 Resp: 6770

Ion Ratio Lower Upper

119 100

91 75.0 30.6 91.8

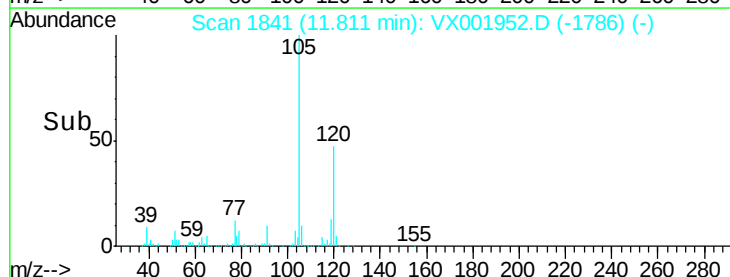
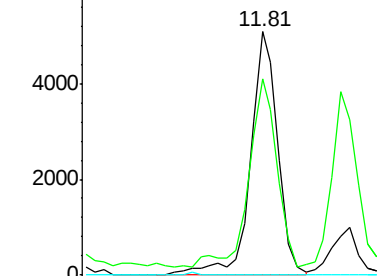
134 0.0 11.7 35.0#

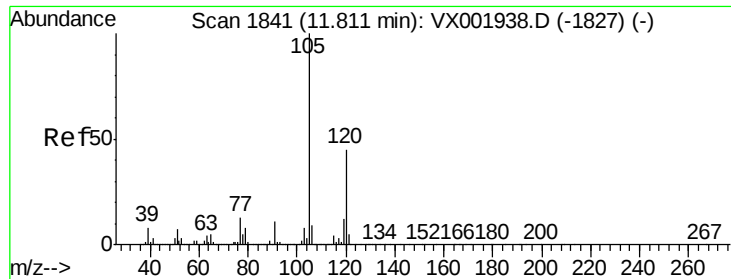


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V

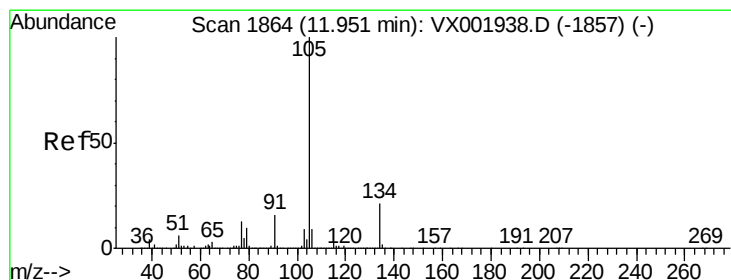
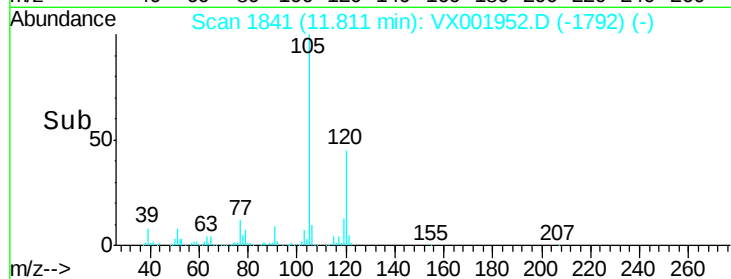
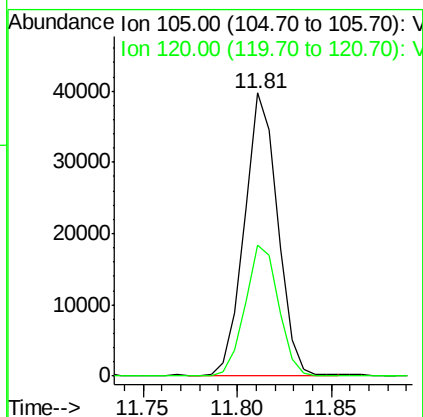
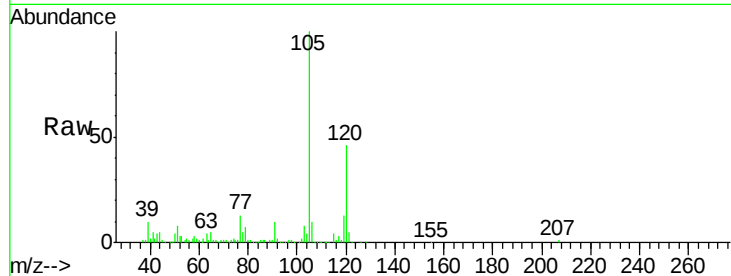




#84
 1,2,4-Trimethylbenzene
 Concen: 2.48 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001952.D
 Acq: 24 May 2018 20:17

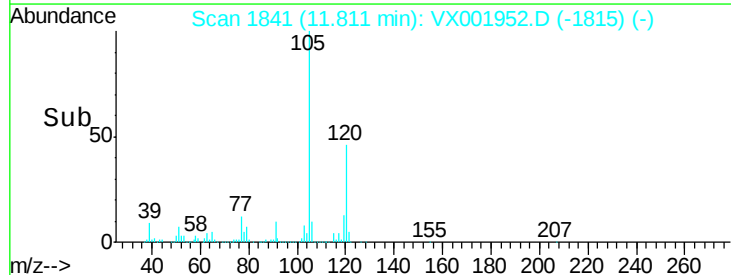
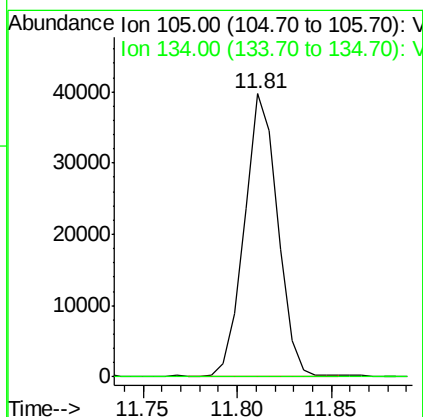
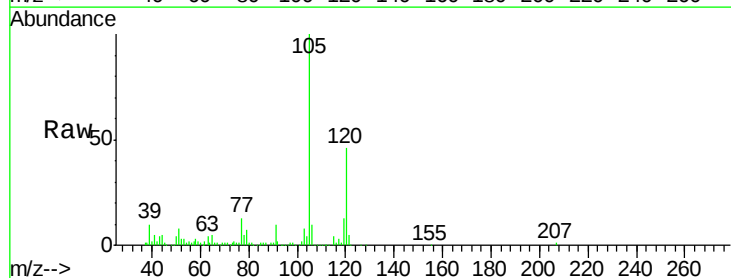
Instrument :
 MSVOA_X
 ClientSampled :
 TP-3-WC-2

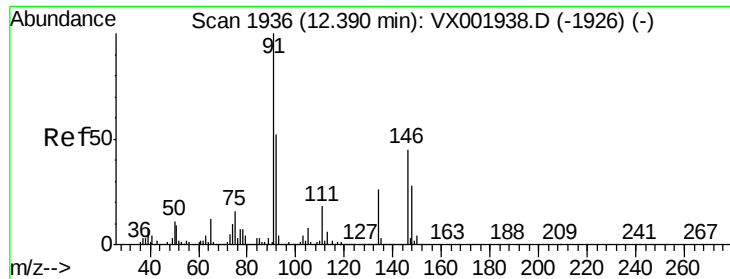
Tgt Ion:105 Resp: 48475
 Ion Ratio Lower Upper
 105 100
 120 46.7 22.1 66.5



#85
 sec-Butylbenzene
 Concen: 2.17 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.14 min
 Lab File: VX001952.D
 Acq: 24 May 2018 20:17

Tgt Ion:105 Resp: 48475
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.4#





#89

n-Butylbenzene

Concen: 0.22 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. 0.00 min

Lab File: VX001952.D

Acq: 24 May 2018 20:17

Instrument :

MSVOA_X

ClientSampleId :

TP-3-WC-2

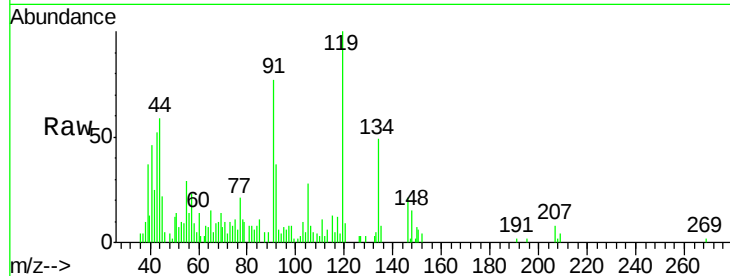
Tgt Ion: 91 Resp: 3719

Ion Ratio Lower Upper

91 100

92 44.9 26.3 78.9

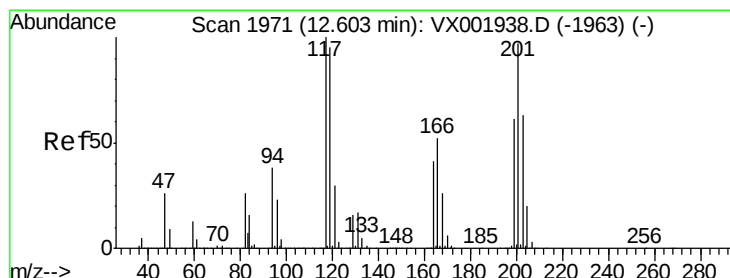
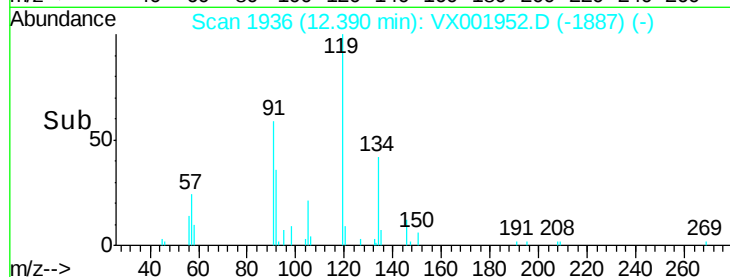
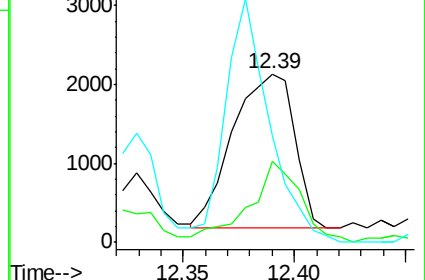
134 114.0 13.6 40.7#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 0.44 ug/l

RT: 12.61 min Scan# 1972

Delta R.T. 0.01 min

Lab File: VX001952.D

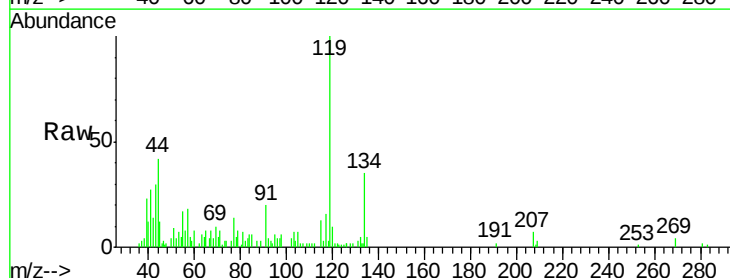
Acq: 24 May 2018 20:17

Tgt Ion: 117 Resp: 1729

Ion Ratio Lower Upper

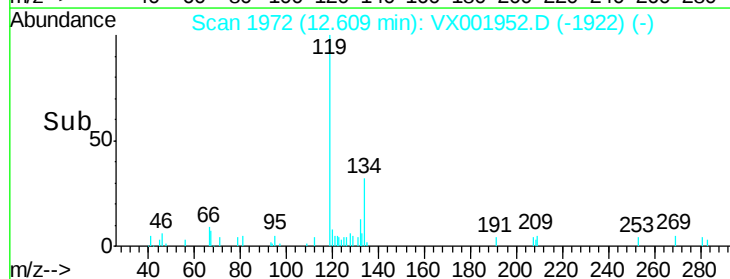
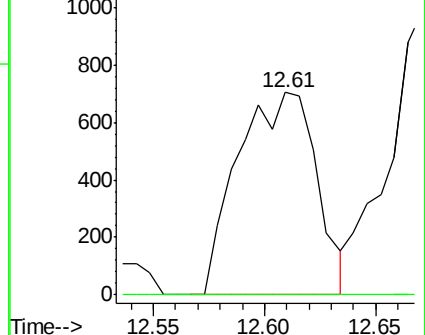
117 100

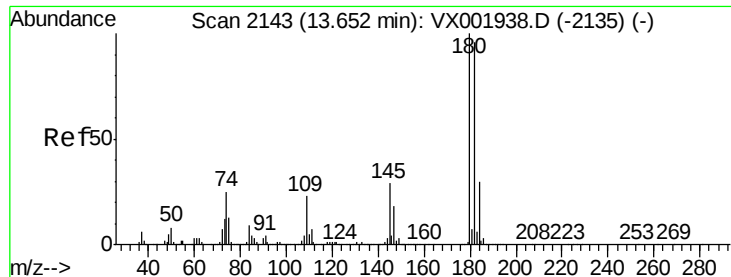
201 0.0 48.0 144.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

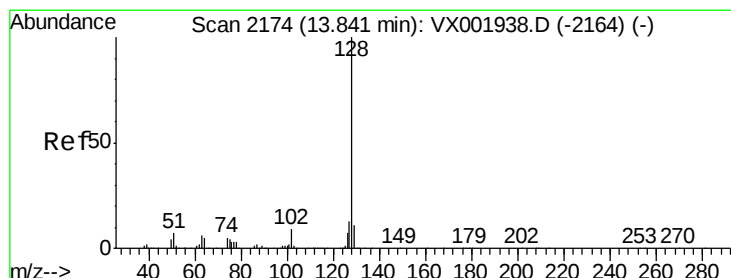
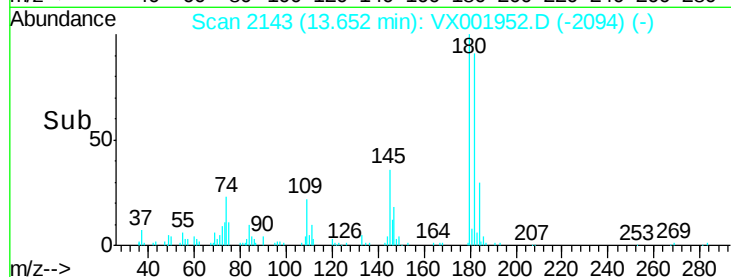
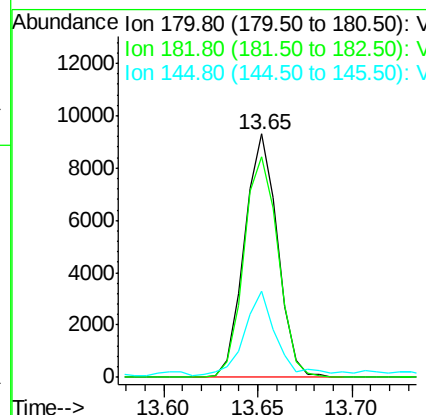
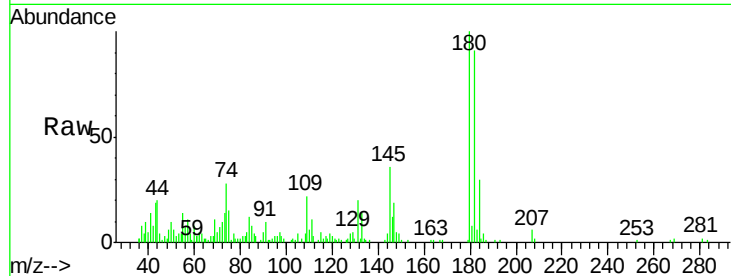




#93
 1,2,4-Trichlorobenzene
 Concen: 1.48 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001952.D
 Acq: 24 May 2018 20:17

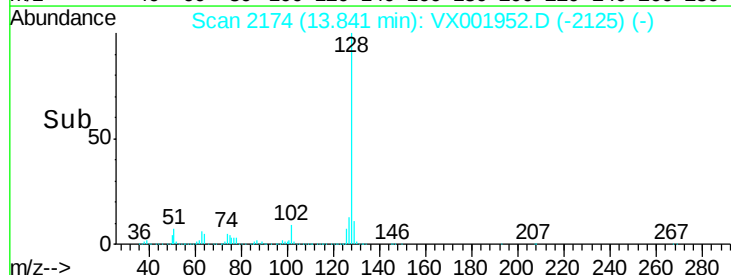
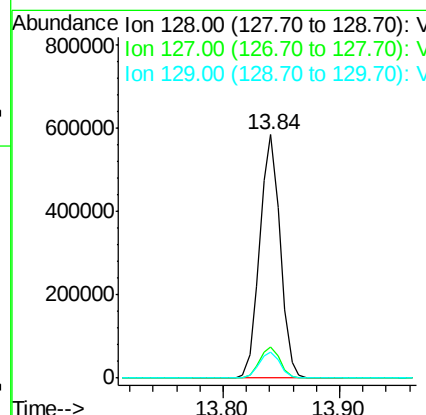
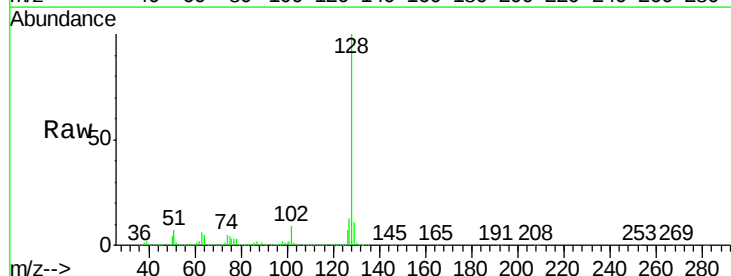
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-WC-2

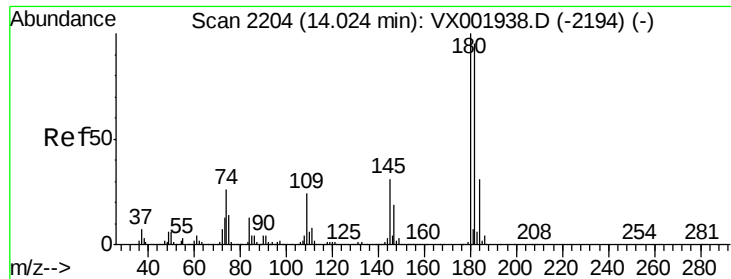
Tgt Ion:180 Resp: 11323
 Ion Ratio Lower Upper
 180 100
 182 93.7 47.7 143.1
 145 33.2 14.4 43.0



#95
 Naphthalene
 Concen: 30.28 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: VX001952.D
 Acq: 24 May 2018 20:17

Tgt Ion:128 Resp: 715295
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.4 15.6
 129 11.1 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.25 ug/l
 RT: 14.02 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: VX001952.D
 Acq: 24 May 2018 20:17

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-WC-2

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	47.9	143.6
145	44.5	15.1	45.3

