

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
 Data File : VX000626.D
 Acq On : 01 Apr 2018 06:10
 Operator : JC/MD
 Sample : J2132-02DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 02 05:30:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	121847	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	201515	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	198942	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	109947	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	80525	50.63	ug/l	0.00
Spiked Amount			Recovery	=	101.26%	
35) Dibromofluoromethane	5.52	113	61159	48.17	ug/l	0.00
Spiked Amount			Recovery	=	96.34%	
50) Toluene-d8	8.73	98	252956	48.10	ug/l	0.00
Spiked Amount			Recovery	=	96.20%	
62) 4-Bromofluorobenzene	11.15	95	93572	43.08	ug/l	0.00
Spiked Amount			Recovery	=	86.16%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.65	94	545	0.351	ug/l #	80
6) Chloroethane	1.72	64	342	Below Cal	#	44
10) Methyl Iodide	2.54	142	98	4.336	ug/l #	52
11) Tert butyl alcohol	3.03	59	4876	8.912	ug/l #	72
13) Acrolein	2.28	56	829	19.047	ug/l #	1
14) Allyl chloride	2.77	41	929	0.297	ug/l #	52
15) Acrylonitrile	3.17	53	1404	1.267	ug/l #	38
16) Acetone	2.45	43	1703	1.287	ug/l #	86
18) Methyl Acetate	2.84	43	11985	4.321	ug/l #	51
20) Methylene Chloride	2.86	84	413	0.270	ug/l #	82
25) 2-Butanone	4.72	43	313	0.210	ug/l #	49
29) Tetrahydrofuran	5.20	42	313	0.342	ug/l #	44
30) Chloroform	5.28	83	627	0.258	ug/l #	17
31) Cyclohexane	5.58	56	13826	6.890	ug/l #	79
36) 1,1-Dichloropropene	5.67	75	9853	5.220	ug/l #	48
38) Carbon Tetrachloride	5.68	117	12663	6.395	ug/l #	14
39) Methylcyclohexane	7.47	83	6341	2.762	ug/l	94
40) Benzene	6.15	78	4230	0.772	ug/l #	90
52) Toluene	8.79	92	22139	5.777	ug/l	94
55) 1,1,2-Trichloroethane	9.18	97	671	0.426	ug/l #	16
67) Ethyl Benzene	10.26	91	184515	24.585	ug/l	99
68) m/p-Xylenes	10.37	106	99091	33.553	ug/l	99
69) o-Xylene	10.71	106	48767	17.054	ug/l	97
70) Styrene	10.71	104	2857	0.604	ug/l #	1
73) Isopropylbenzene	11.02	105	14441	1.982	ug/l	98
74) N-amyl acetate	6.46	43	465	Below Cal	#	59
76) 1,2,3-Trichloropropane	11.15	75	54225	22.949	ug/l #	35
78) n-propylbenzene	11.37	91	38100	4.386	ug/l	97
79) 2-Chlorotoluene	11.44	91	10413	2.075	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	22201	3.625	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.15	75	54225	74.298	ug/l #	9
82) 4-Chlorotoluene	11.51	91	2792	0.466	ug/l #	46
83) tert-Butylbenzene	11.82	119	18563	3.005	ug/l #	52
84) 1,2,4-Trimethylbenzene	11.82	105	152293	23.715	ug/l	99

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QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

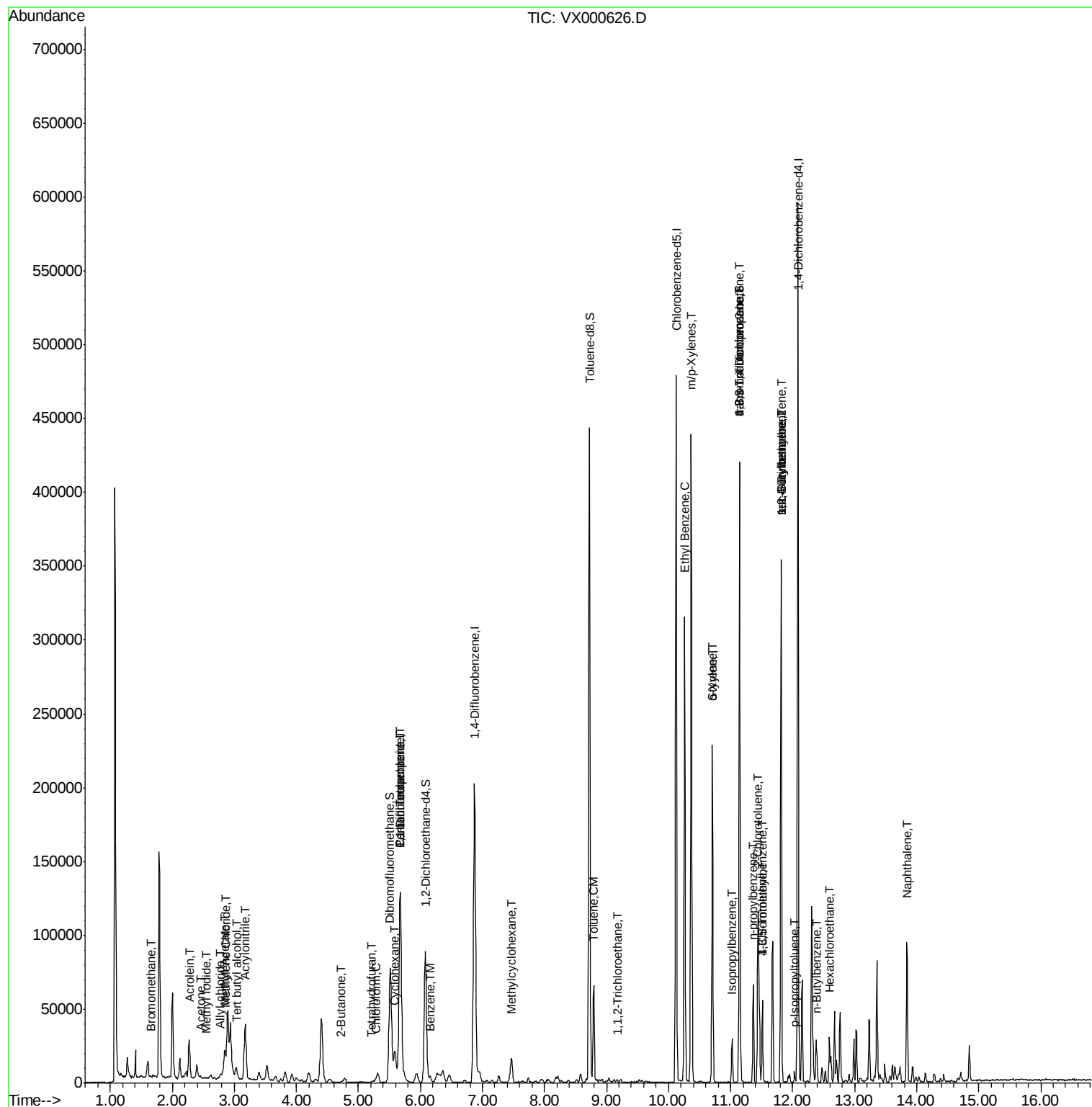
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.82	105	152293	19.924	ug/l #	56
86) p-Isopropyltoluene	12.03	119	2918	0.430	ug/l	96
89) n-Butylbenzene	12.40	91	5464	0.864	ug/l #	43
90) Hexachloroethane	12.59	117	2135	1.998	ug/l #	12
95) Naphthalene	13.84	128	56090	6.244	ug/l	99

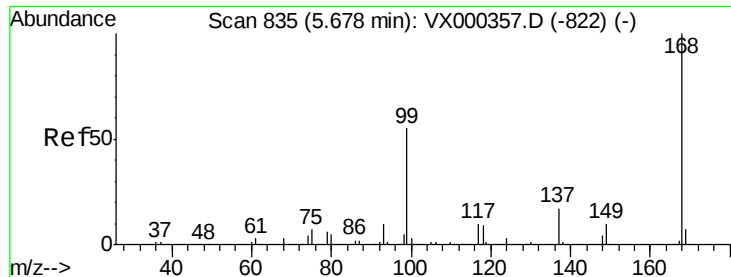
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000626.D

Acq: 01 Apr 2018 06:10

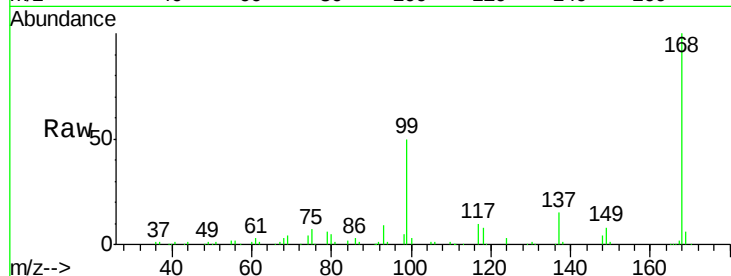
Instrument :
MSVOA_X
ClientSampled :

Tot Ion:168 Resp: 121847

Ion Ratio Lower Upper

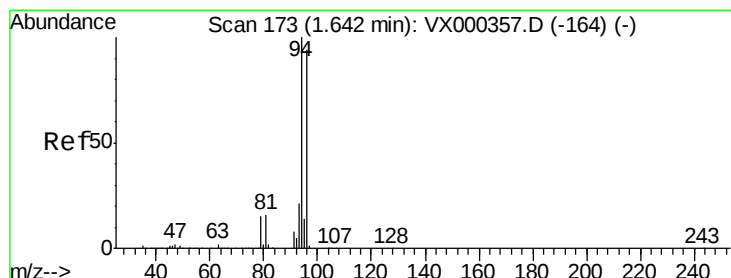
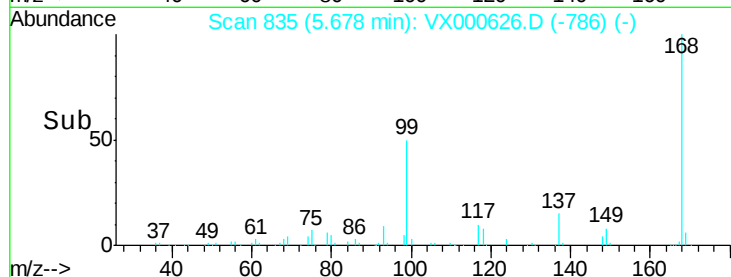
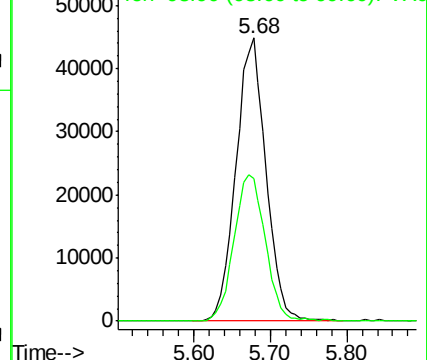
168 100

99 50.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.351 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000626.D

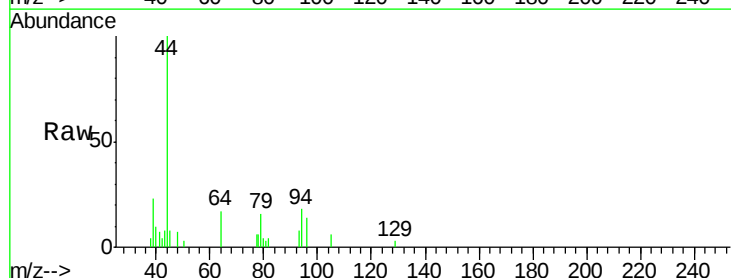
Acq: 01 Apr 2018 06:10

Tgt Ion: 94 Resp: 545

Ion Ratio Lower Upper

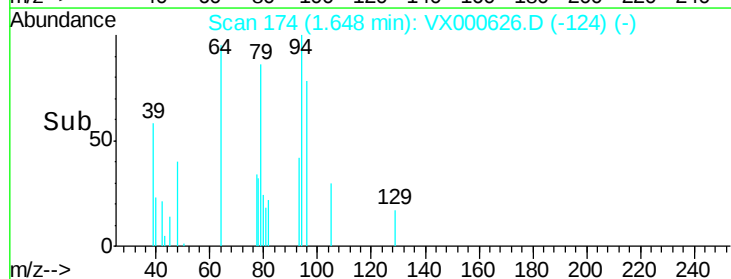
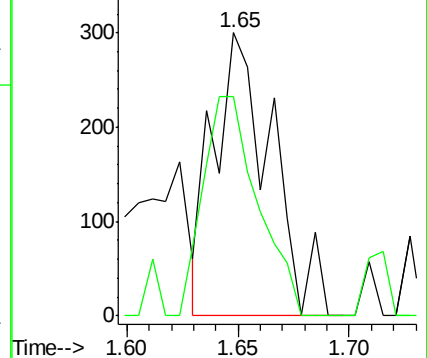
94 100

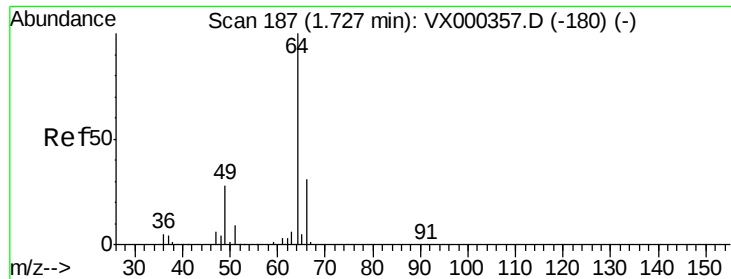
96 77.7 77.7 116.5#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: Below Cal

RT: 1.72 min Scan# 185

Delta R.T. -0.01 min

Lab File: VX000626.D

Acq: 01 Apr 2018 06:10

Instrument :

MSVOA_X

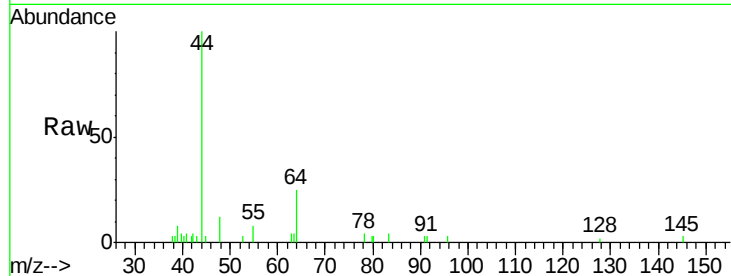
ClientSampled :

Tot Ion: 64 Resp: 342

Ion Ratio Lower Upper

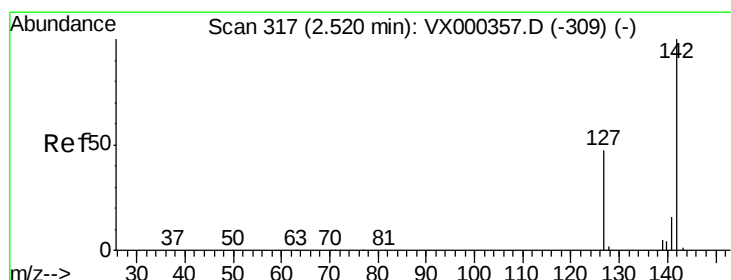
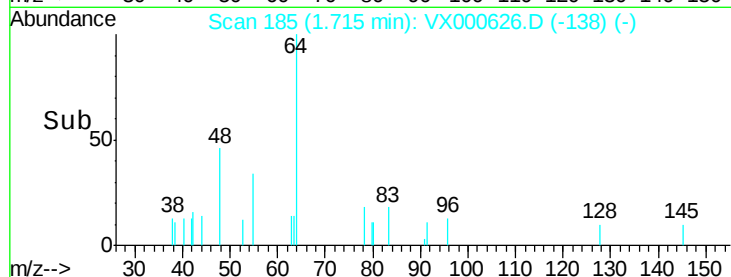
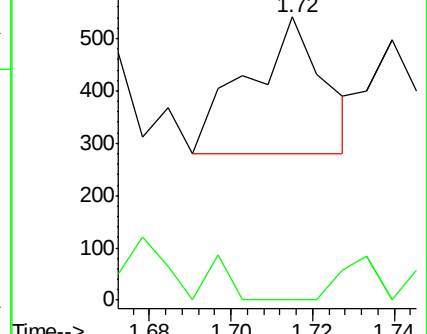
64 100

66 0.0 24.8 37.2#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#10

Methyl Iodide

Concen: 4.336 ug/l

RT: 2.54 min Scan# 320

Delta R.T. 0.02 min

Lab File: VX000626.D

Acq: 01 Apr 2018 06:10

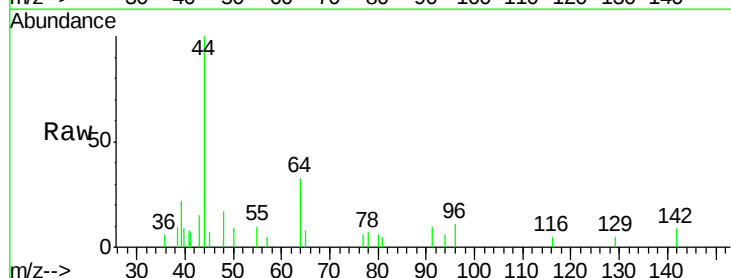
Tgt Ion:142 Resp: 98

Ion Ratio Lower Upper

142 100

127 84.7 39.2 58.8#

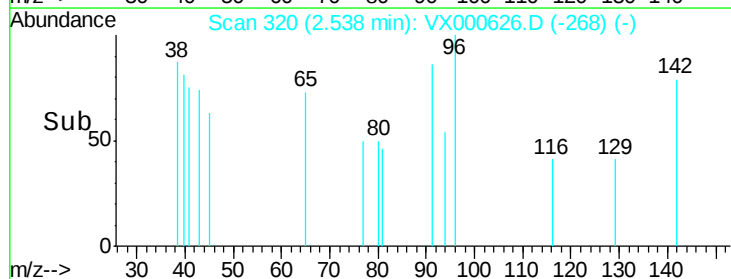
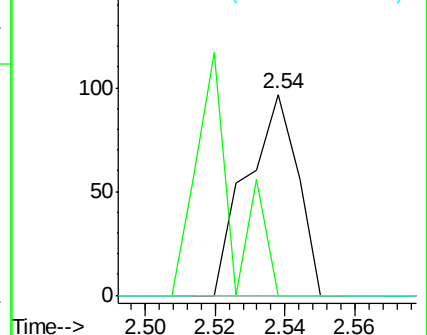
141 0.0 11.7 17.5#

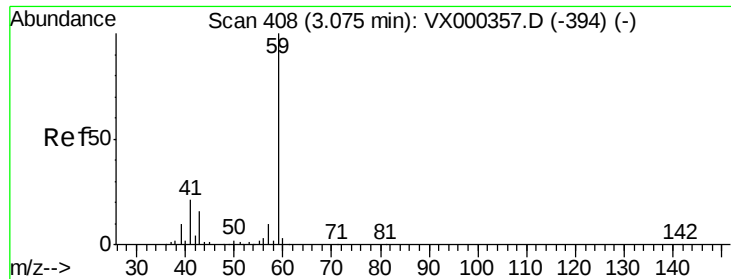


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



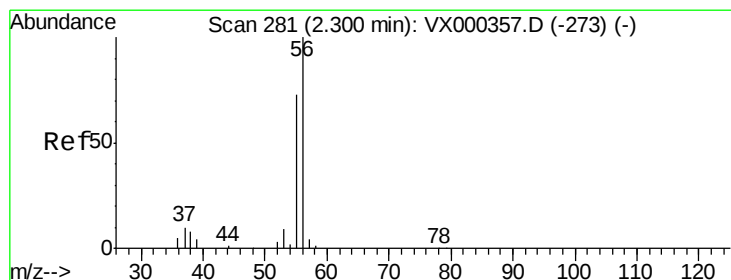
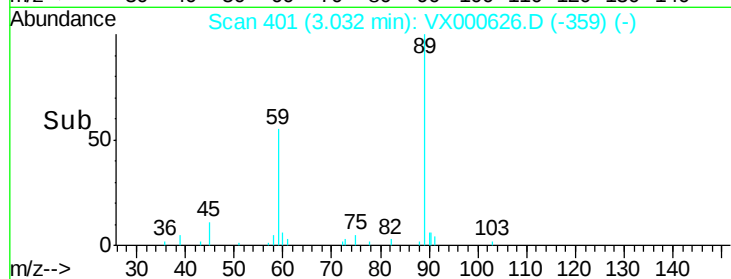
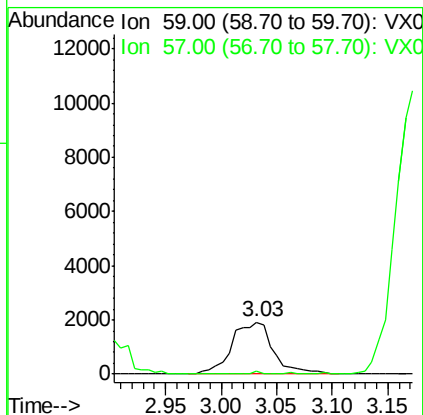
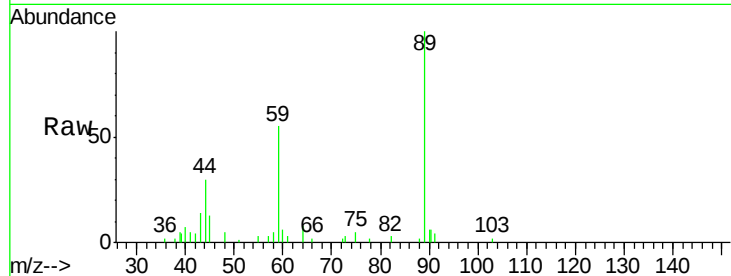


#11

Tert butyl alcohol
Concen: 8.912 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.04 min
Lab File: VX000626.D
Acq: 01 Apr 2018 06:10

Instrument :
MSVOA_X
ClientSampled :

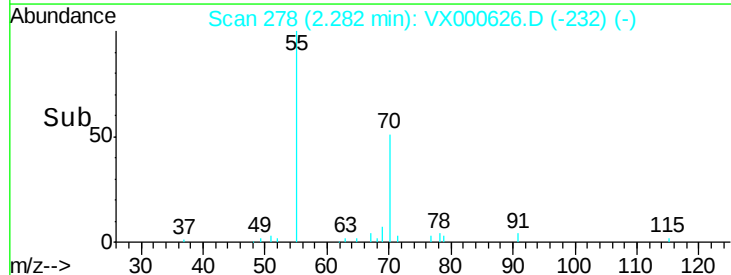
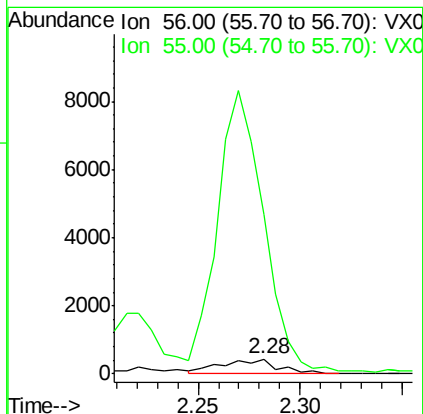
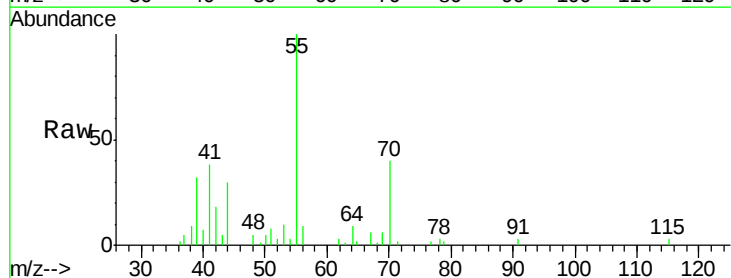
Tot Ion: 59 Resp: 4876
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#

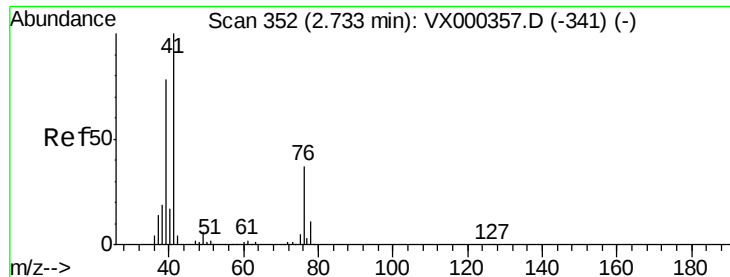


#13

Acrolein
Concen: 19.047 ug/l
RT: 2.28 min Scan# 278
Delta R.T. -0.02 min
Lab File: VX000626.D
Acq: 01 Apr 2018 06:10

Tgt Ion: 56 Resp: 829
Ion Ratio Lower Upper
56 100
55 1565.0 58.8 88.2#





#14

Allvl chloride

Concen: 0.297 ug/l

RT: 2.77 min Scan# 358

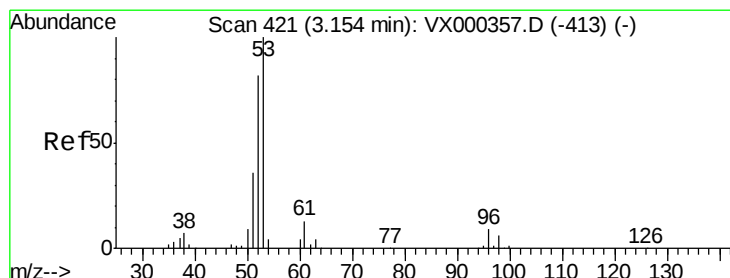
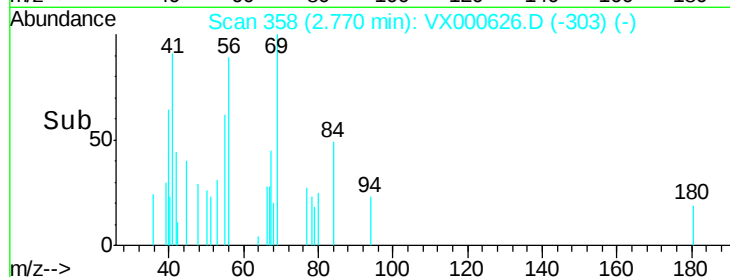
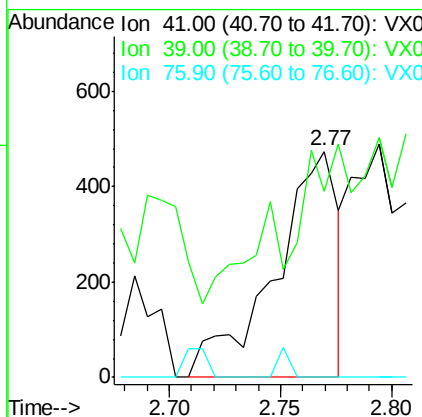
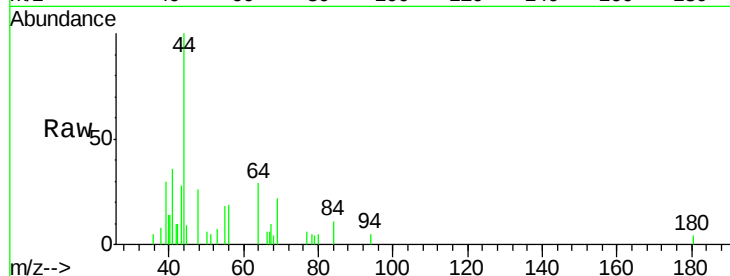
Delta R.T. 0.04 min

Lab File: VX000626.D

Acq: 01 Apr 2018 06:10

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	41	Resp:	929
Ion	Ratio	Lower	Upper
41	100		
39	36.3	57.6	86.4#
76	0.0	27.3	40.9#



#15

Acrylonitrile

Concen: 1.267 ug/l

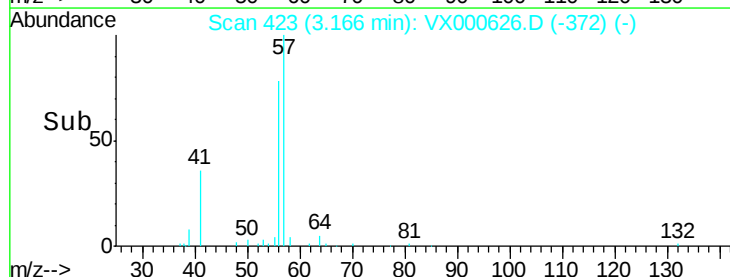
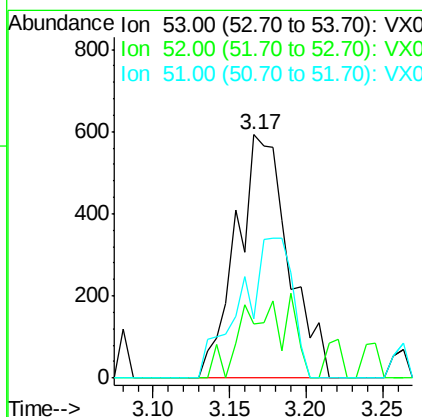
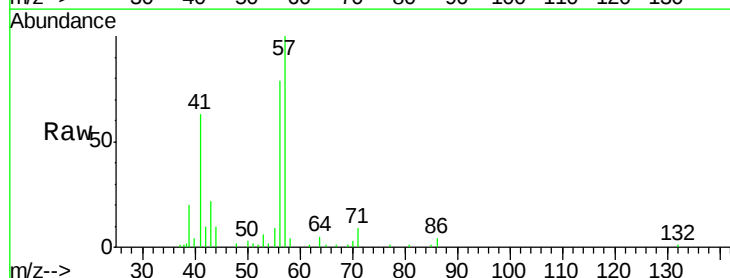
RT: 3.17 min Scan# 423

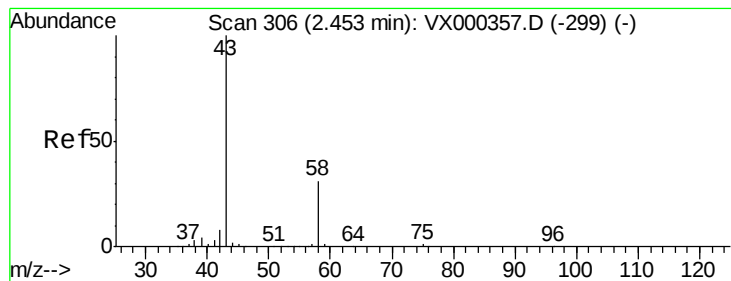
Delta R.T. 0.01 min

Lab File: VX000626.D

Acq: 01 Apr 2018 06:10

Tgt Ion:	53	Resp:	1404
Ion	Ratio	Lower	Upper
53	100		
52	16.0	66.6	99.8#
51	57.3	29.3	43.9#





#16

Acetone

Concen: 1.287 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000626.D

Acq: 01 Apr 2018 06:10

Instrument :

MSVOA_X

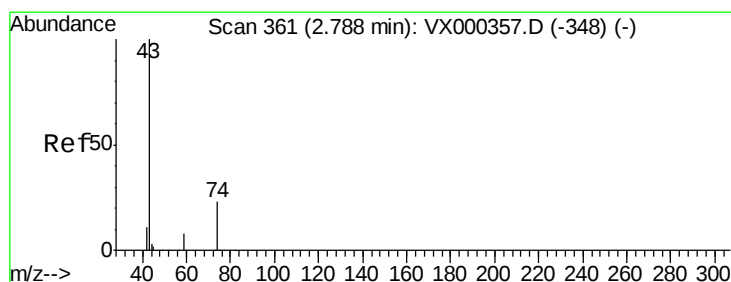
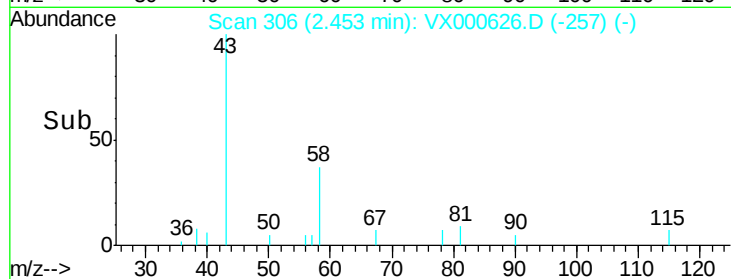
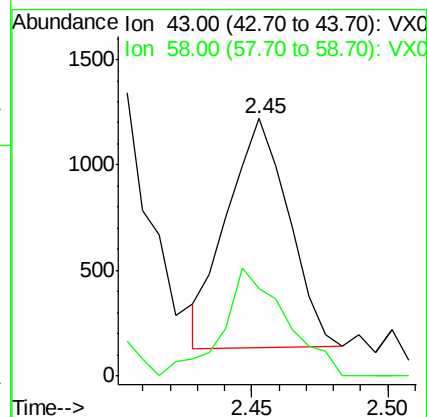
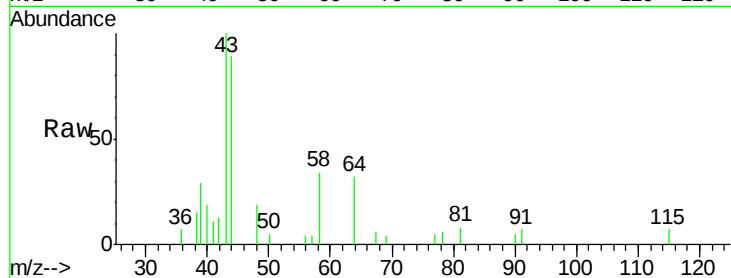
ClientSampleId :

Tot Ion: 43 Resp: 1703

Ion Ratio Lower Upper

43 100

58 38.5 24.7 37.1#



#18

Methyl Acetate

Concen: 4.321 ug/l

RT: 2.84 min Scan# 370

Delta R.T. 0.05 min

Lab File: VX000626.D

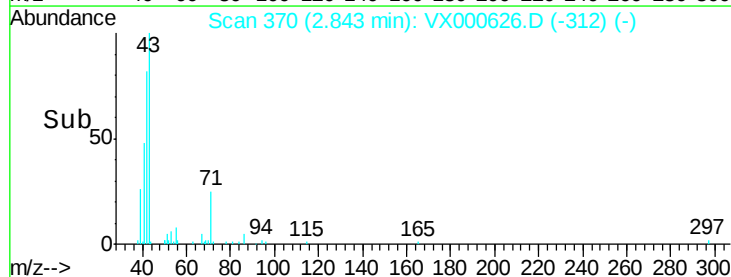
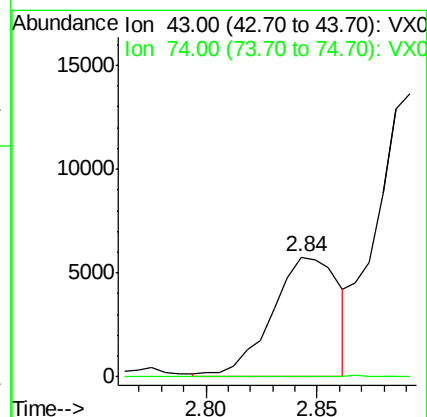
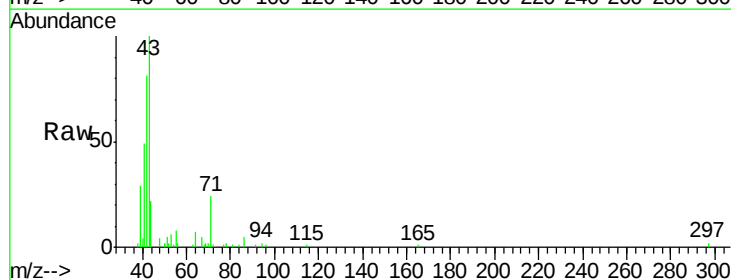
Acq: 01 Apr 2018 06:10

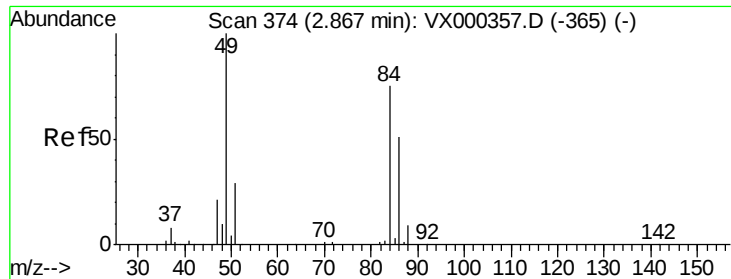
Tgt Ion: 43 Resp: 11985

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#

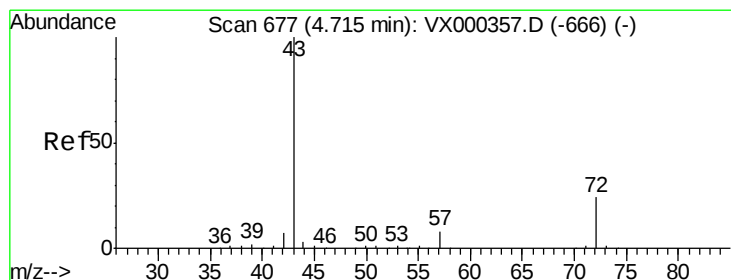
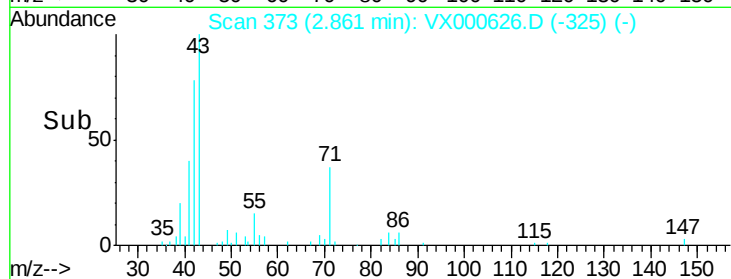
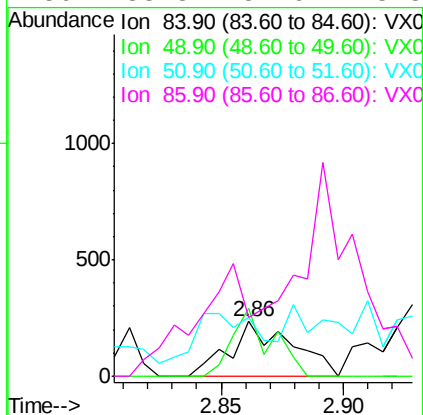
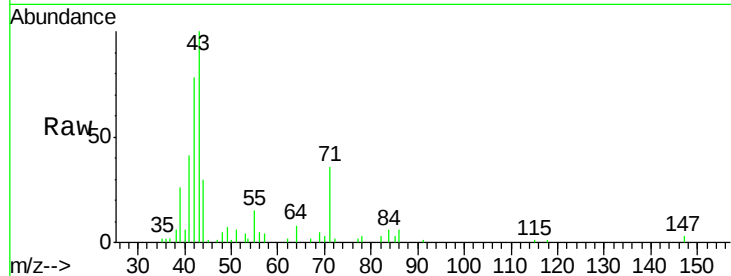




#20
Methvlene Chloride
Concen: 0.270 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000626.D
Acq: 01 Apr 2018 06:10

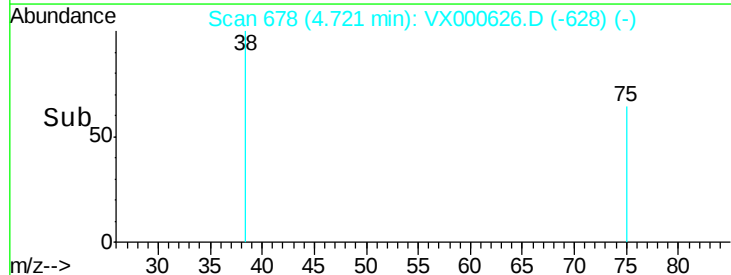
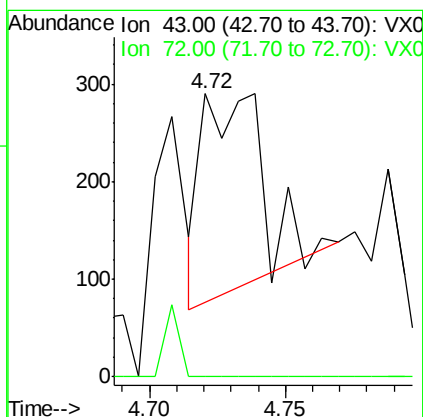
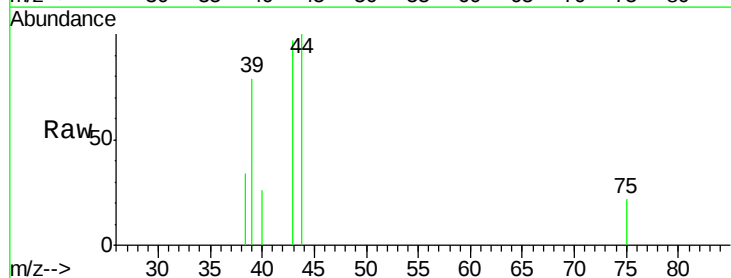
Instrument :
MSVOA_X
ClientSampled :

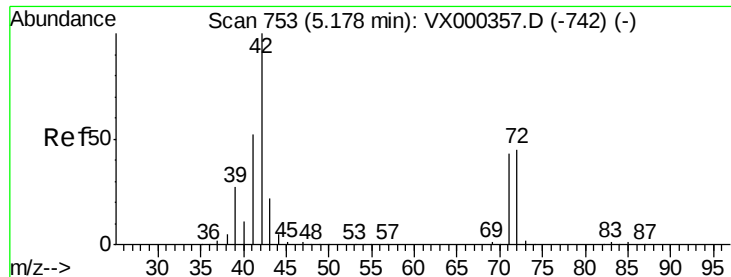
Tot Ion: 84 Resp: 413
Ion Ratio Lower Upper
84 100
49 125.2 100.6 151.0
51 62.0 31.6 47.4#
86 33.3 52.6 78.8#



#25
2-Butanone
Concen: 0.210 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX000626.D
Acq: 01 Apr 2018 06:10

Tgt Ion: 43 Resp: 313
Ion Ratio Lower Upper
43 100
72 0.0 21.0 31.6#

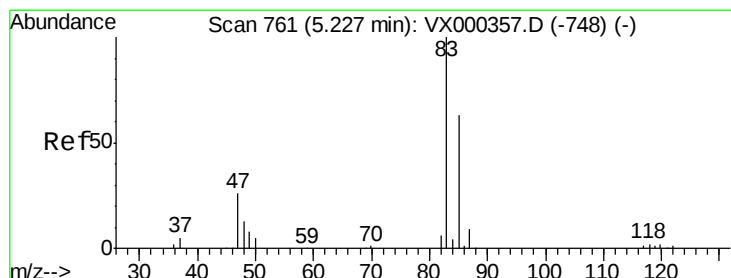
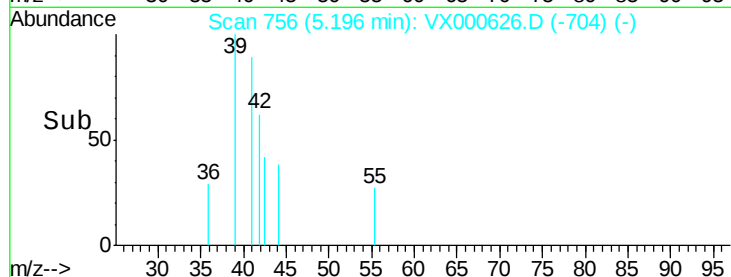
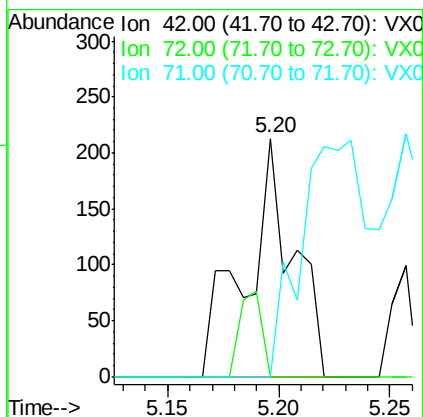
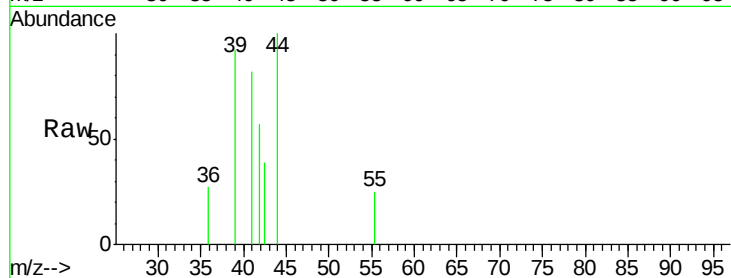




#29
Tetrahydrofuran
Concen: 0.342 ug/l
RT: 5.20 min Scan# 756
Delta R.T. 0.02 min
Lab File: VX000626.D
Acq: 01 Apr 2018 06:10

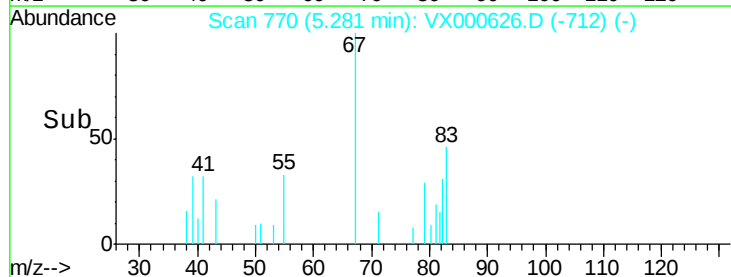
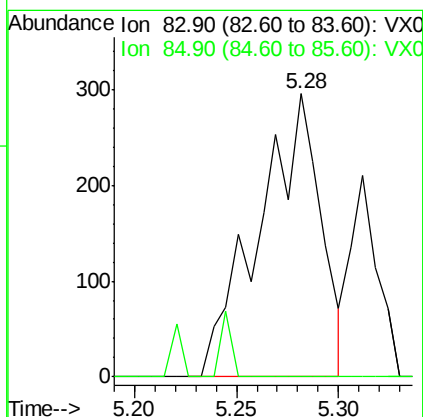
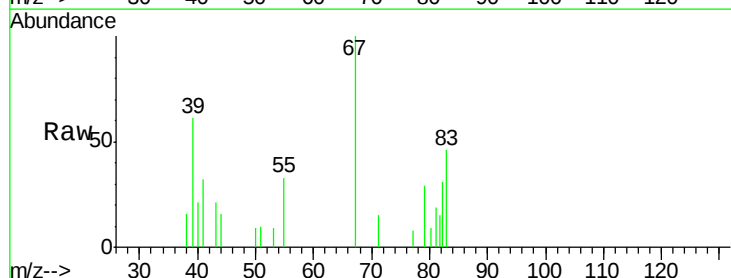
Instrument :
MSVOA_X
ClientSampled :

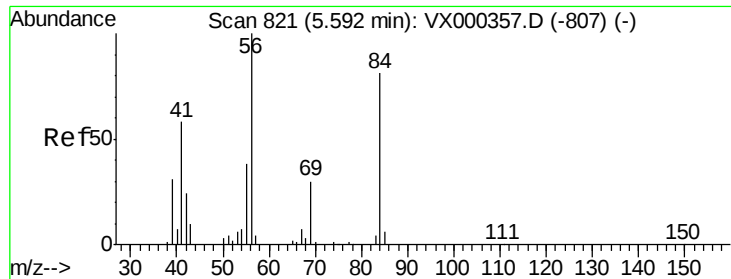
Tot Ion: 42 Resp: 313
Ion Ratio Lower Upper
42 100
72 16.9 37.9 56.9#
71 0.0 34.4 51.6#



#30
Chloroform
Concen: 0.258 ug/l
RT: 5.28 min Scan# 770
Delta R.T. 0.05 min
Lab File: VX000626.D
Acq: 01 Apr 2018 06:10

Tgt Ion: 83 Resp: 627
Ion Ratio Lower Upper
83 100
85 0.0 53.3 79.9#

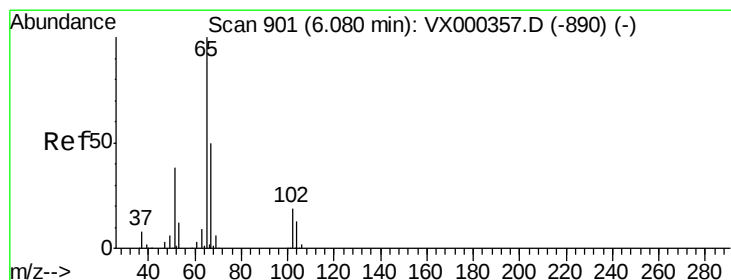
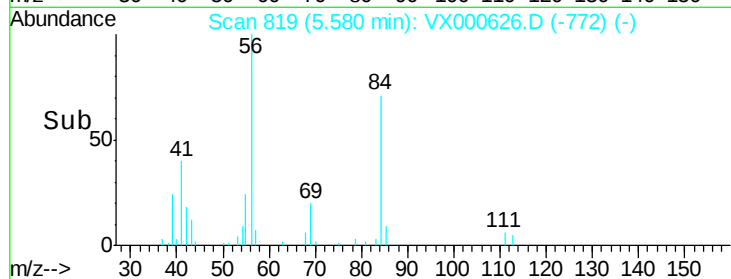
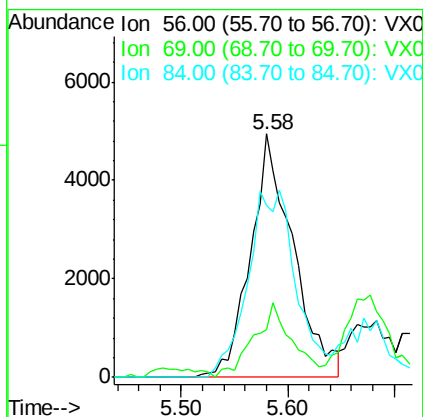
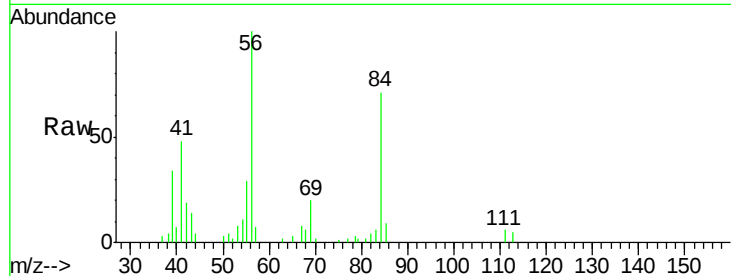




#31
Cyclohexane
Concen: 6.890 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000626.D
Acq: 01 Apr 2018 06:10

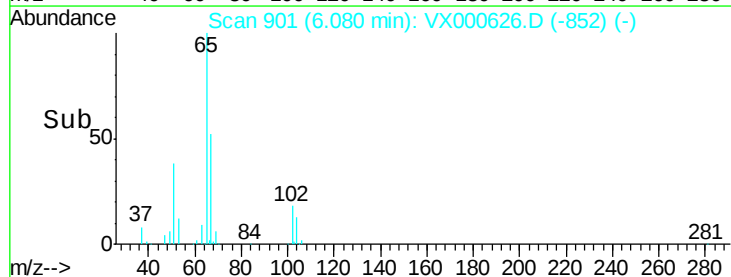
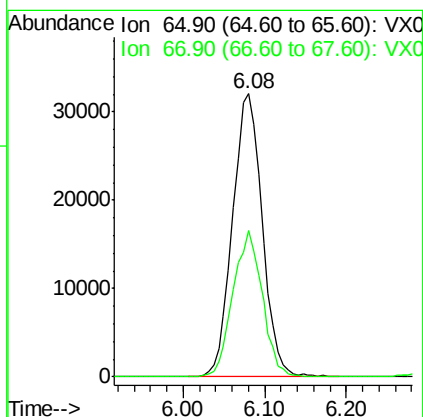
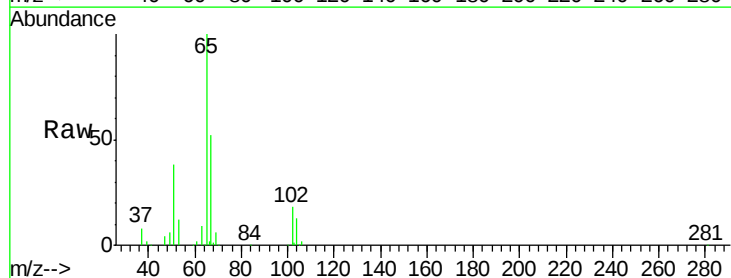
Instrument :
MSVOA_X
ClientSampleId :

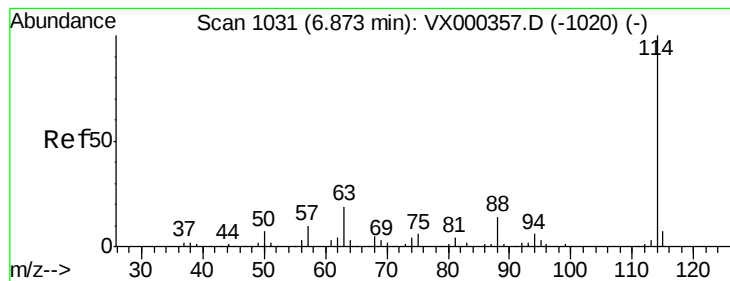
Tot Ion: 56 Resp: 13826
Ion Ratio Lower Upper
56 100
69 16.3 23.4 35.0#
84 70.6 71.0 106.4#



#33
1,2-Dichloroethane-d4
Concen: 50.628 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000626.D
Acq: 01 Apr 2018 06:10

Tgt Ion: 65 Resp: 80525
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000626.D

Acq: 01 Apr 2018 06:10

Instrument :

MSVOA_X

ClientSampled :

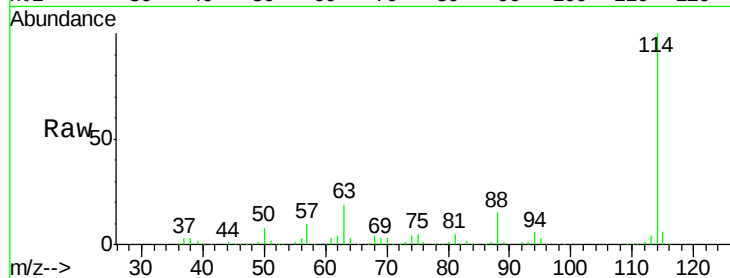
Tot Ion:114 Resp: 201515

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.4

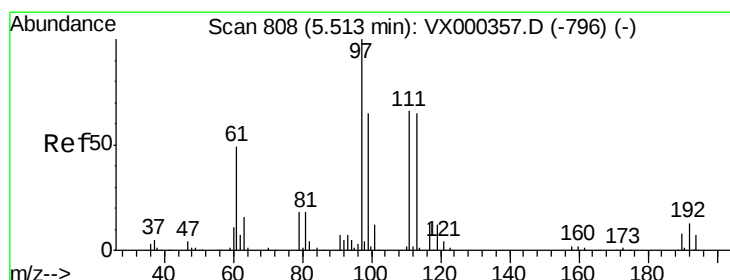
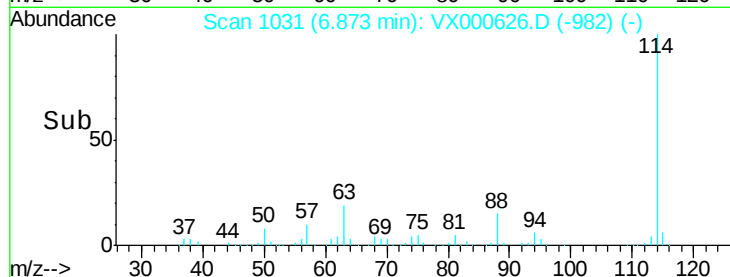
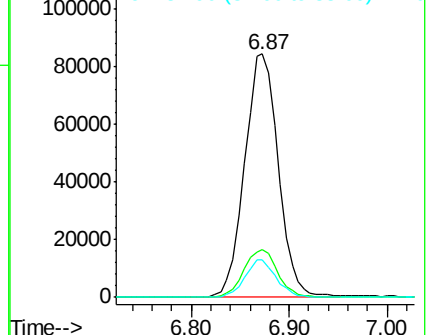
88 15.2 0.0 27.0



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: 48.167 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000626.D

Acq: 01 Apr 2018 06:10

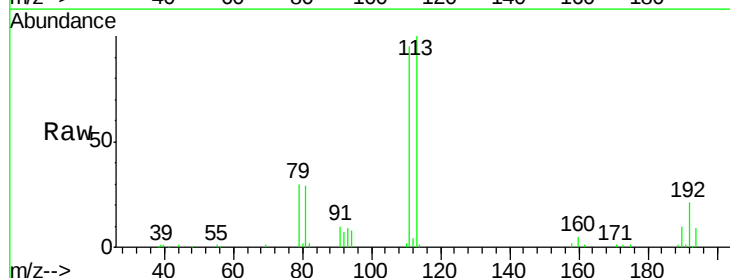
Tgt Ion:113 Resp: 61159

Ion Ratio Lower Upper

113 100

111 103.4 82.4 123.6

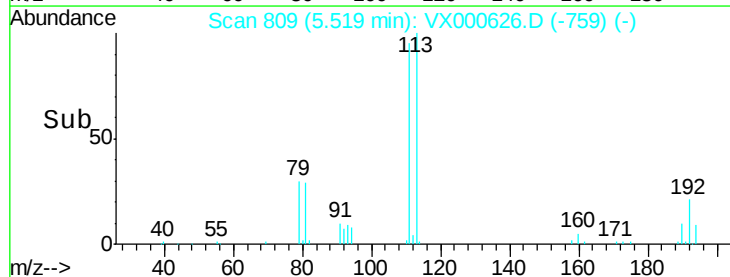
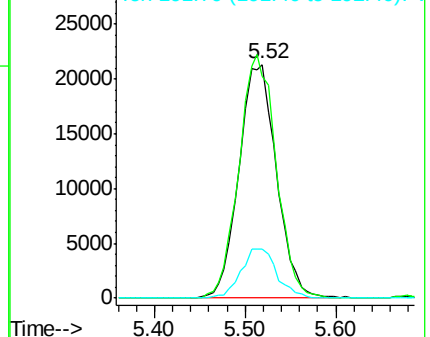
192 20.4 15.8 23.6

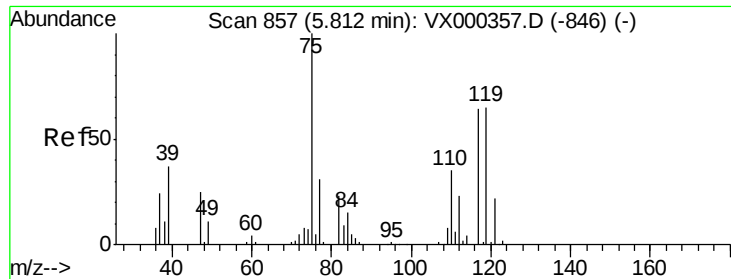


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.220 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.15 min

Lab File: VX000626.D

Acq: 01 Apr 2018 06:10

Instrument :

MSVOA_X

ClientSampled :

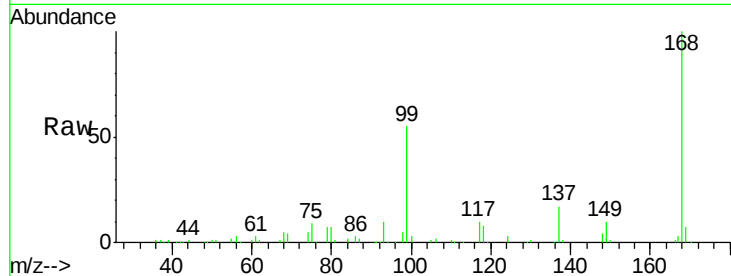
Tot Ion: 75 Resp: 9853

Ion Ratio Lower Upper

75 100

110 6.7 17.9 53.7#

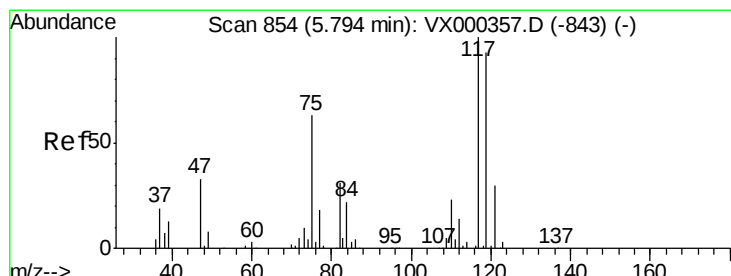
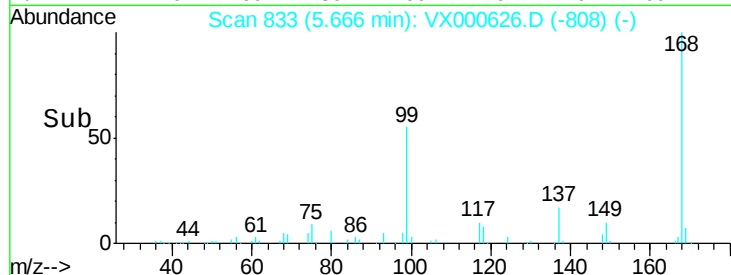
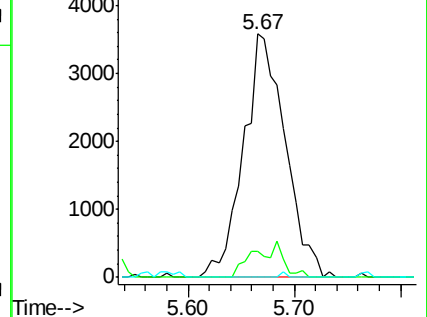
77 0.0 24.0 36.0#



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: 6.395 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.12 min

Lab File: VX000626.D

Acq: 01 Apr 2018 06:10

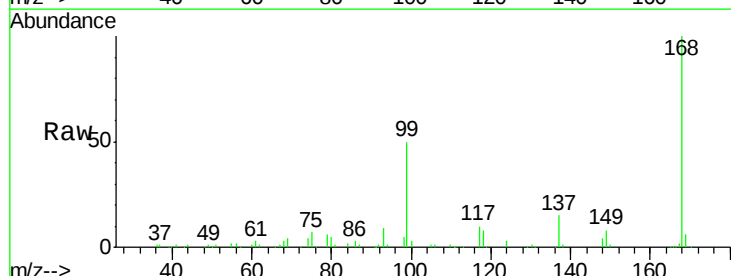
Tgt Ion: 117 Resp: 12663

Ion Ratio Lower Upper

117 100

119 3.7 77.4 116.2#

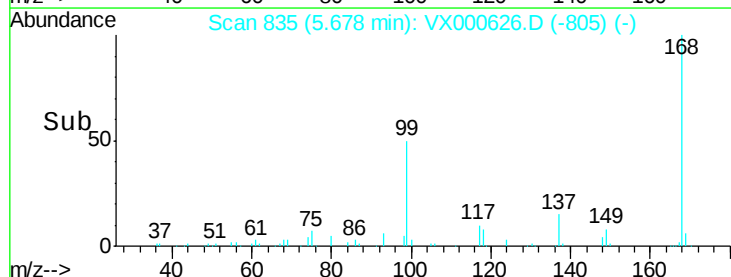
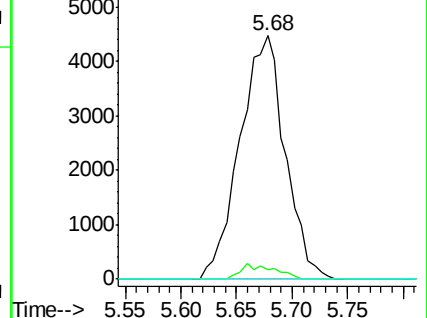
121 0.0 24.8 37.2#

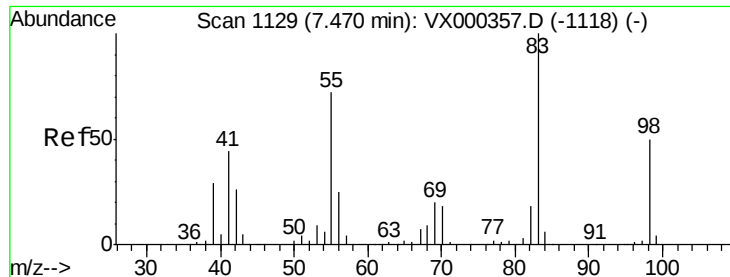


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

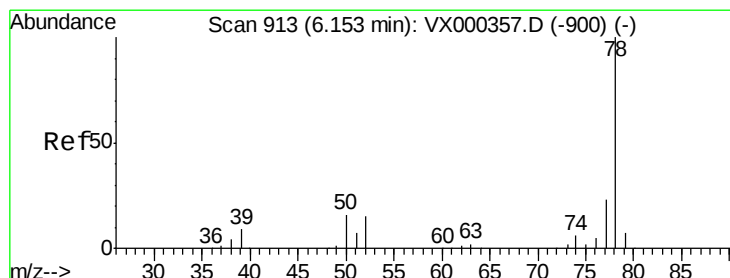
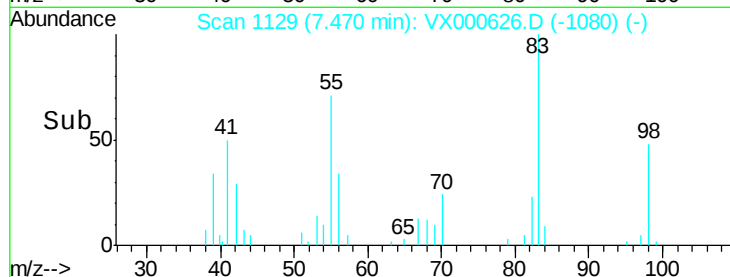
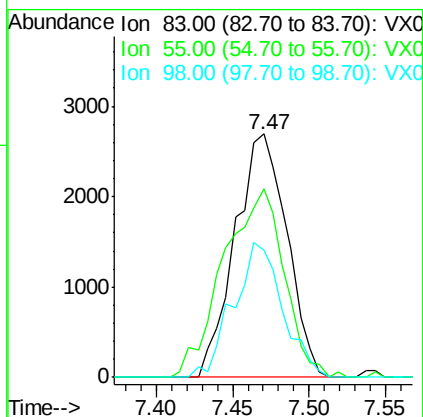
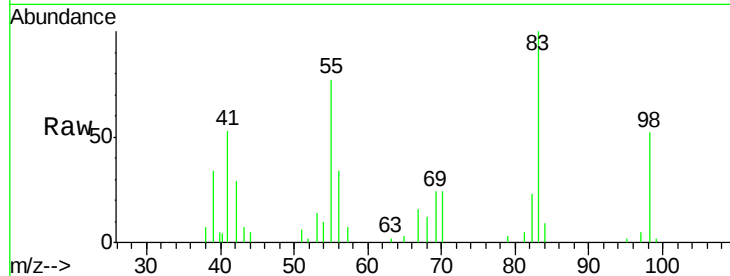




#39
Methvlcvclohexane
Concen: 2.762 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000626.D
Acq: 01 Apr 2018 06:10

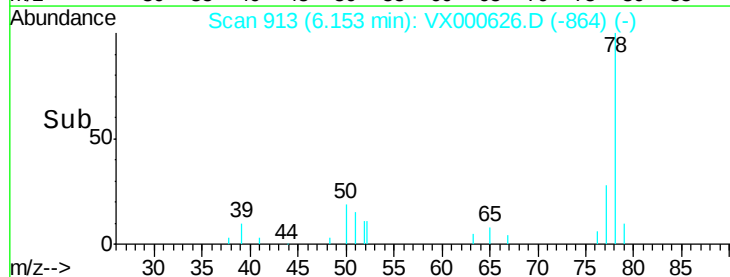
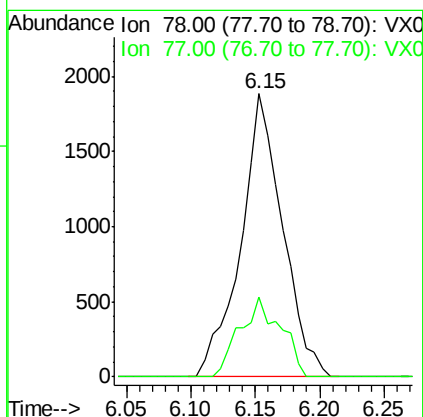
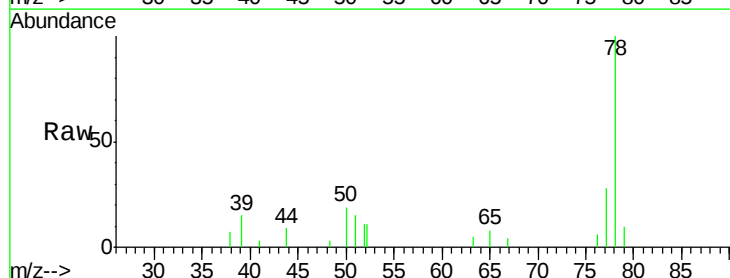
Instrument :
MSVOA_X
ClientSampleId :

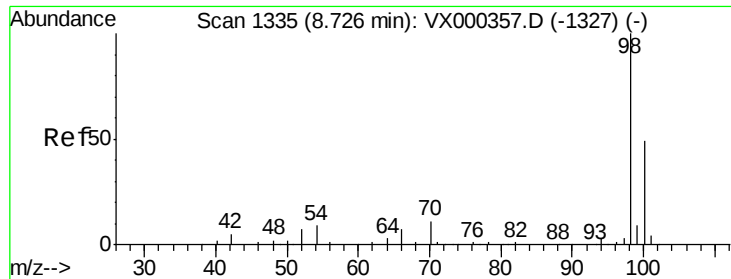
Tot Ion: 83 Resp: 6341
Ion Ratio Lower Upper
83 100
55 74.8 55.5 83.3
98 52.1 38.2 57.4



#40
Benzene
Concen: 0.772 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000626.D
Acq: 01 Apr 2018 06:10

Tgt Ion: 78 Resp: 4230
Ion Ratio Lower Upper
78 100
77 28.2 18.7 28.1#

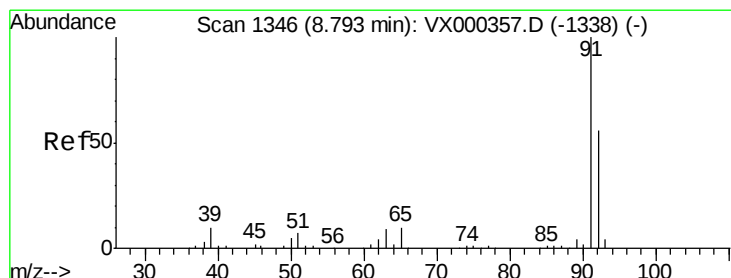
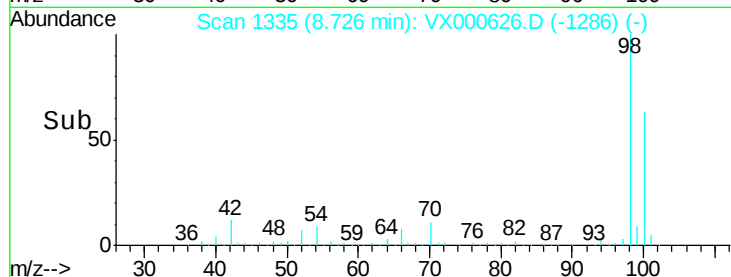
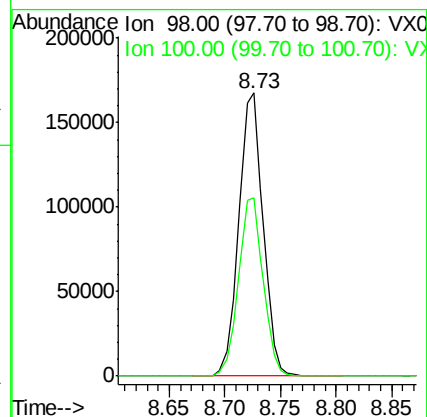
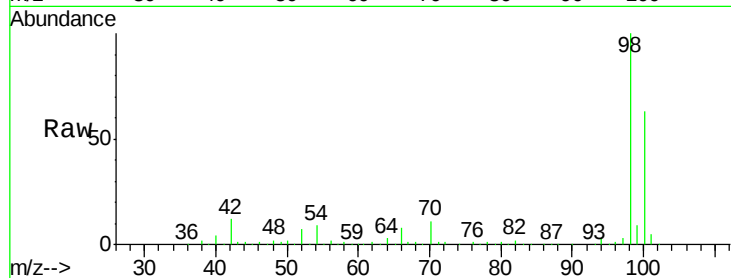




#50
Toluene-d8
Concen: 48.102 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000626.D
Acq: 01 Apr 2018 06:10

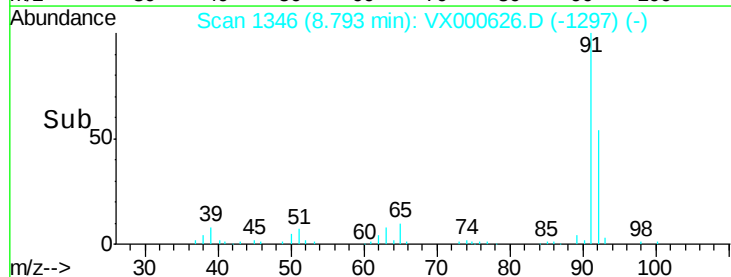
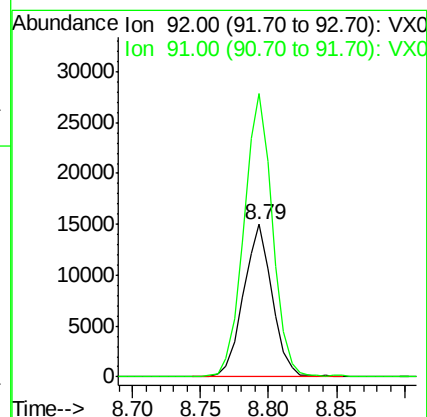
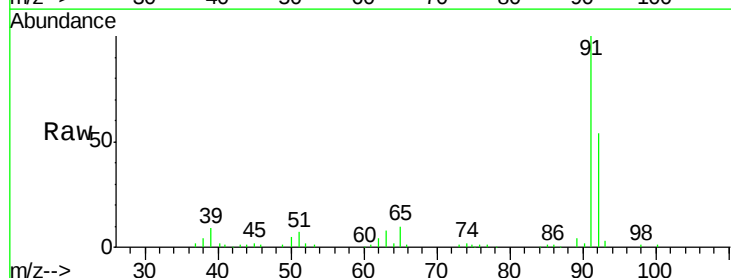
Instrument :
MSVOA_X
ClientSampleId :

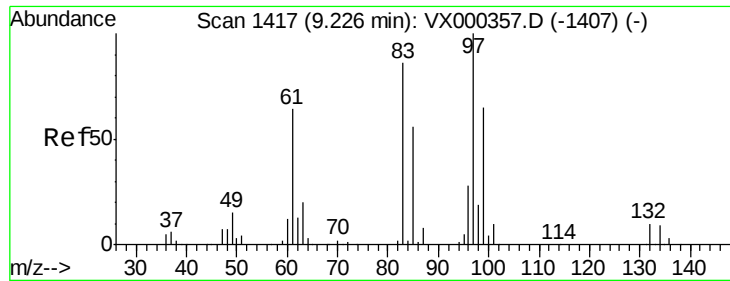
Tot Ion: 98 Resp: 252956
Ion Ratio Lower Upper
98 100
100 63.9 51.2 76.8



#52
Toluene
Concen: 5.777 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000626.D
Acq: 01 Apr 2018 06:10

Tgt Ion: 92 Resp: 22139
Ion Ratio Lower Upper
92 100
91 183.7 140.2 210.2

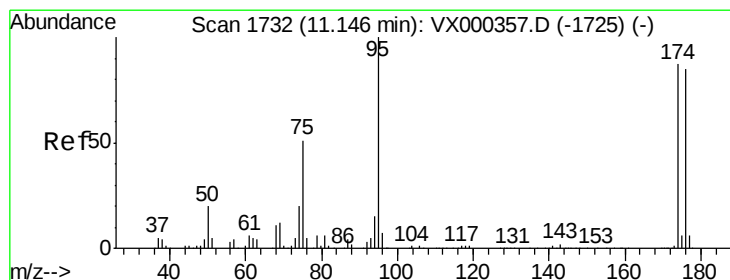
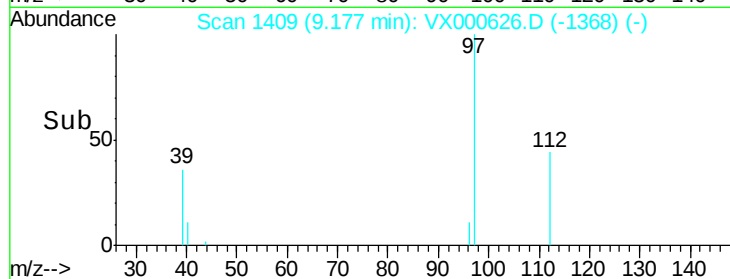
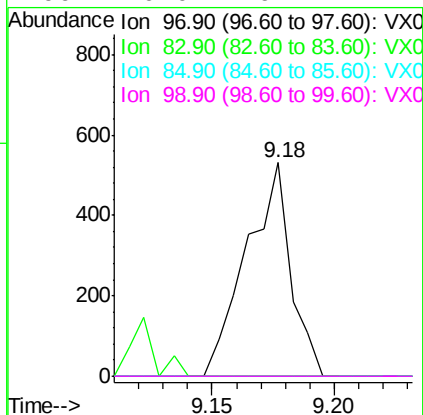
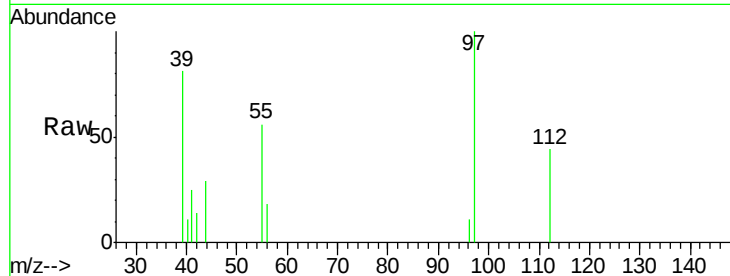




#55
 1,1,2-Trichloroethane
 Concen: 0.426 ug/l
 RT: 9.18 min Scan# 1409
 Delta R.T. -0.05 min
 Lab File: VX000626.D
 Acq: 01 Apr 2018 06:10

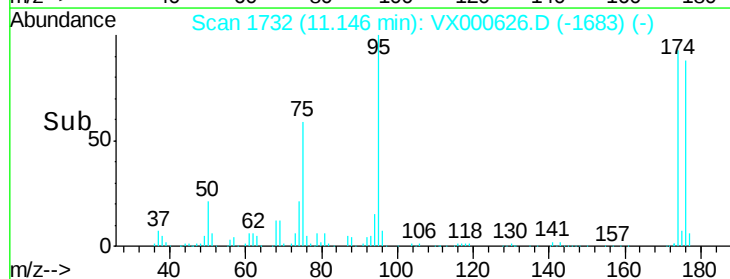
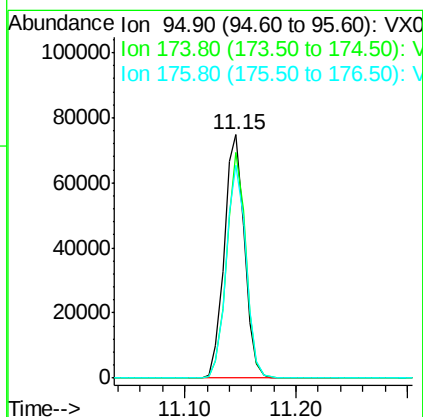
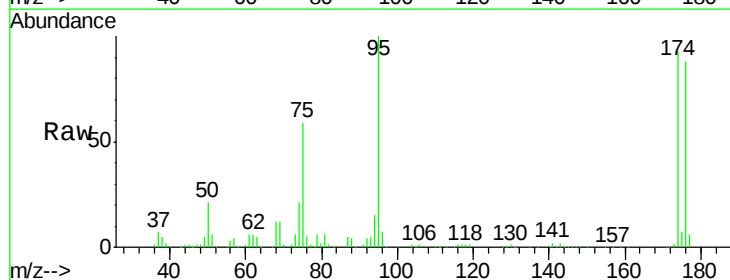
Instrument :
 MSVOA_X
 ClientSampleId :

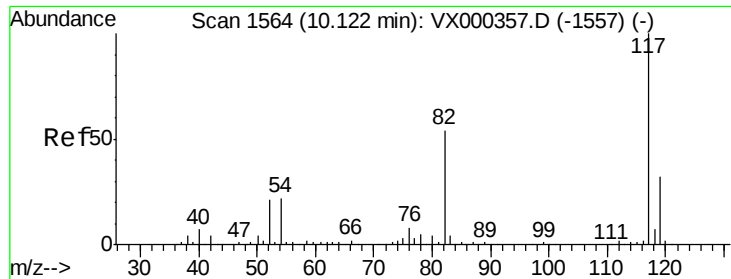
Tot Ion: 97 Resp: 671
 Ion Ratio Lower Upper
 97 100
 83 0.0 67.9 101.9#
 85 0.0 42.8 64.2#
 99 0.0 49.4 74.2#



#62
 4-Bromofluorobenzene
 Concen: 43.082 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: VX000626.D
 Acq: 01 Apr 2018 06:10

Tgt Ion: 95 Resp: 93572
 Ion Ratio Lower Upper
 95 100
 174 87.9 0.0 173.6
 176 86.0 0.0 164.6

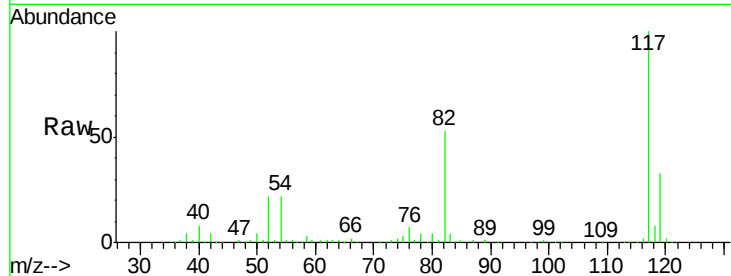




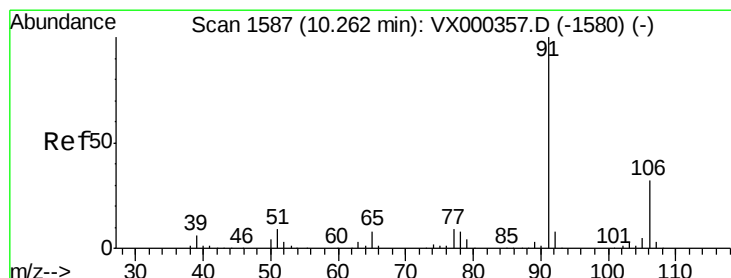
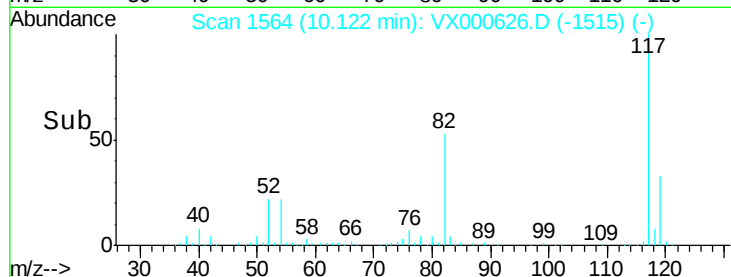
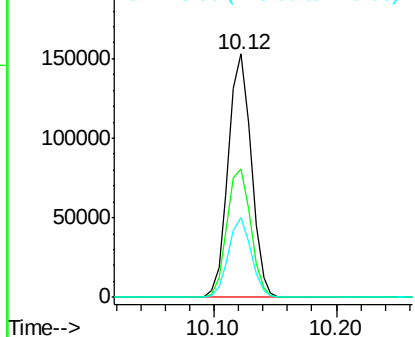
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000626.D
Acq: 01 Apr 2018 06:10

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:117 Resp: 198942
Ion Ratio Lower Upper
117 100
82 52.9 43.8 65.8
119 32.7 24.9 37.3

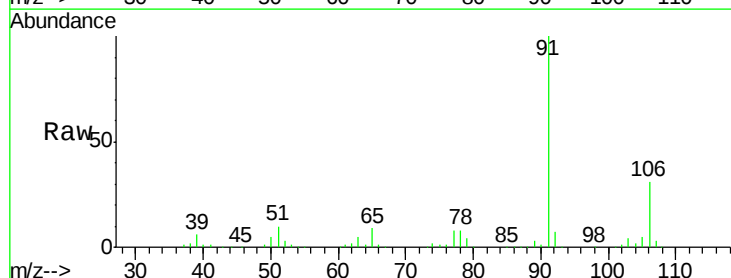


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

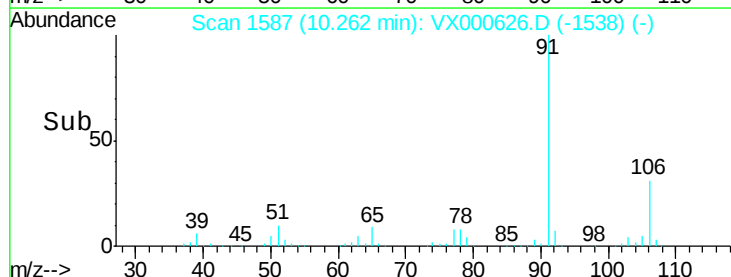
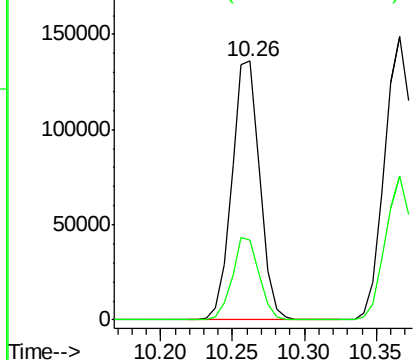


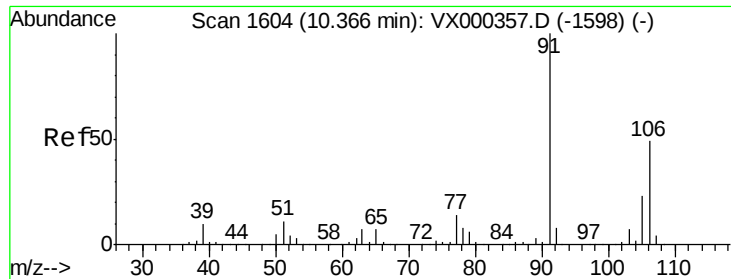
#67
Ethyl Benzene
Concen: 24.585 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000626.D
Acq: 01 Apr 2018 06:10

Tgt Ion: 91 Resp: 184515
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.6



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

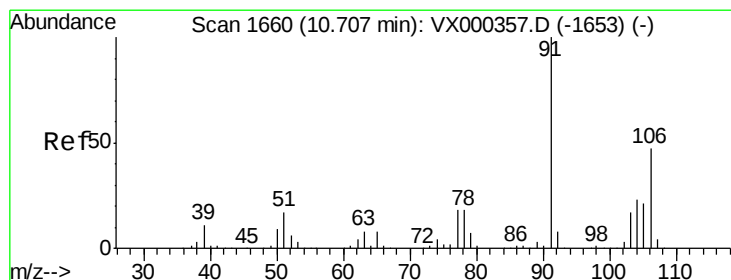
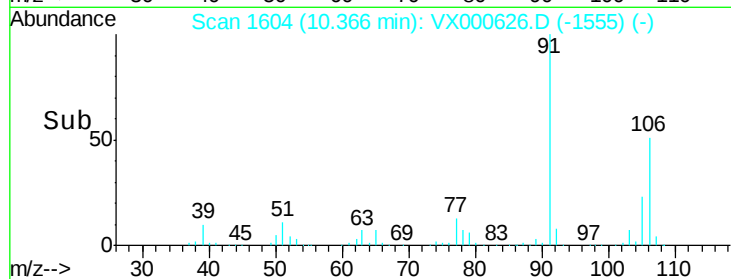
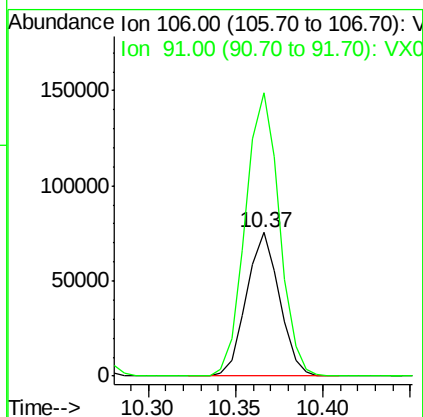
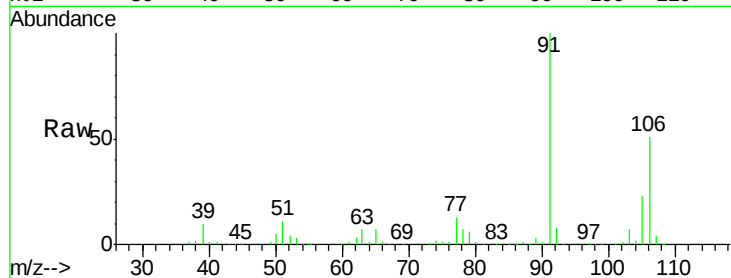




#68
m/p-Xylenes
Concen: 33.553 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000626.D
Acq: 01 Apr 2018 06:10

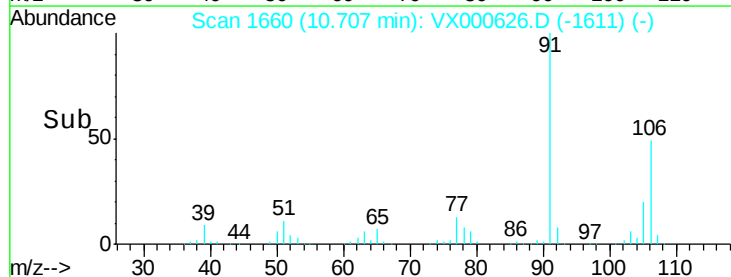
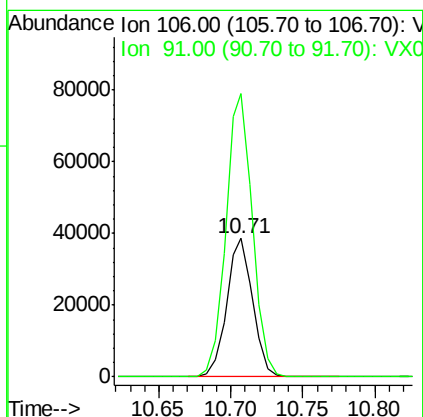
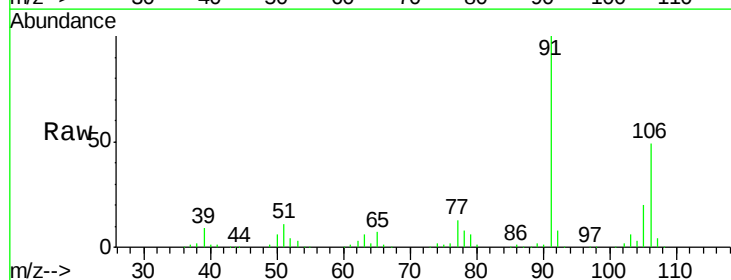
Instrument :
MSVOA_X
ClientSampleId :

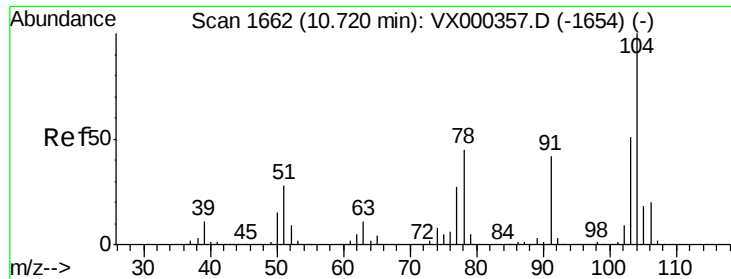
Tot Ion:106 Resp: 99091
Ion Ratio Lower Upper
106 100
91 203.3 163.4 245.2



#69
o-Xylene
Concen: 17.054 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000626.D
Acq: 01 Apr 2018 06:10

Tgt Ion:106 Resp: 48767
Ion Ratio Lower Upper
106 100
91 208.6 106.5 319.6

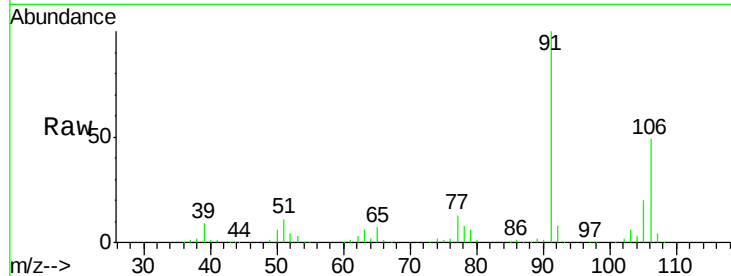




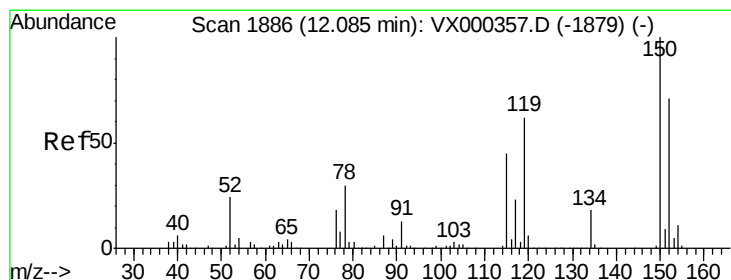
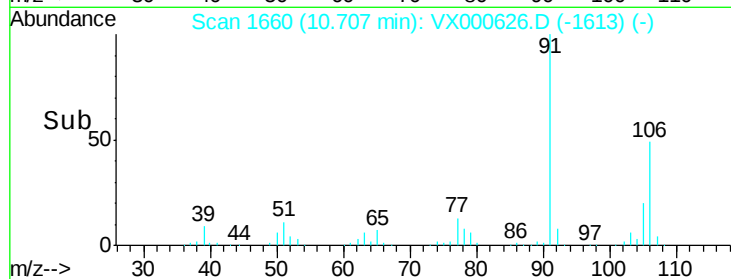
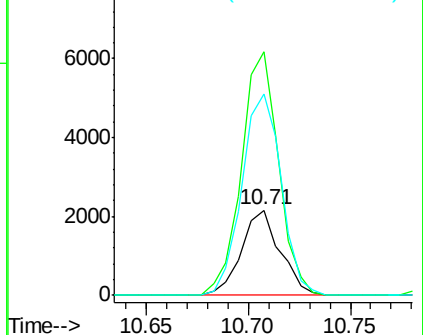
#70
Stvrene
Concen: 0.604 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.01 min
Lab File: VX000626.D
Acq: 01 Apr 2018 06:10

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:104 Resp: 2857
Ion Ratio Lower Upper
104 100
78 274.3 40.5 60.7#
103 239.1 45.7 68.5#

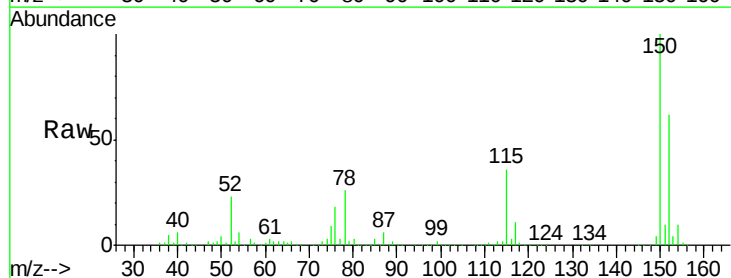


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V

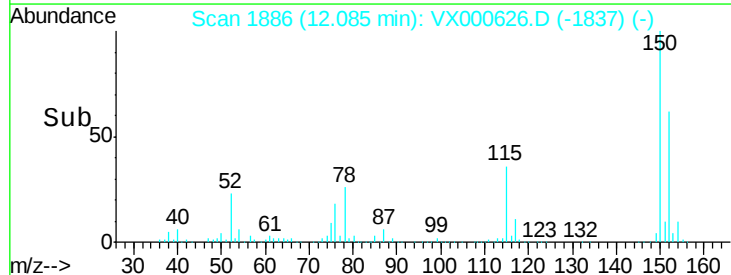
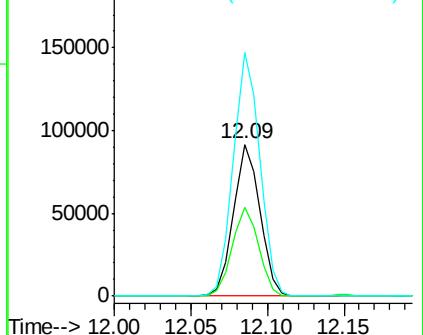


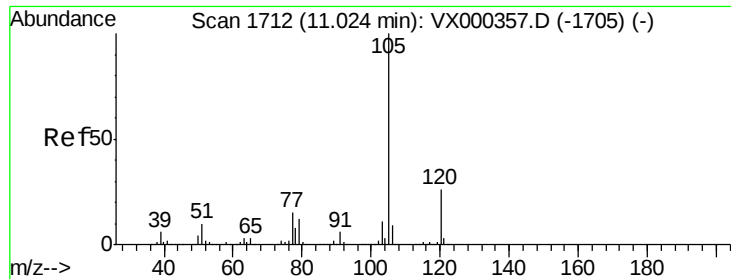
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000626.D
Acq: 01 Apr 2018 06:10

Tgt Ion:152 Resp: 109947
Ion Ratio Lower Upper
152 100
115 58.5 39.8 119.3
150 161.3 0.0 344.4



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





#73

Isopropylbenzene

Concen: 1.982 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000626.D

Acq: 01 Apr 2018 06:10

Instrument :

MSVOA_X

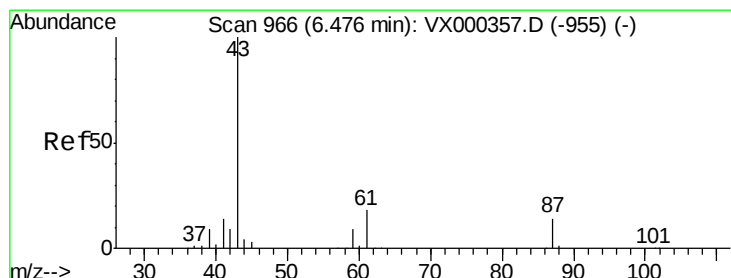
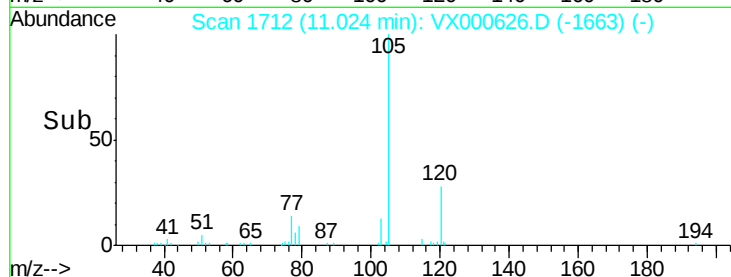
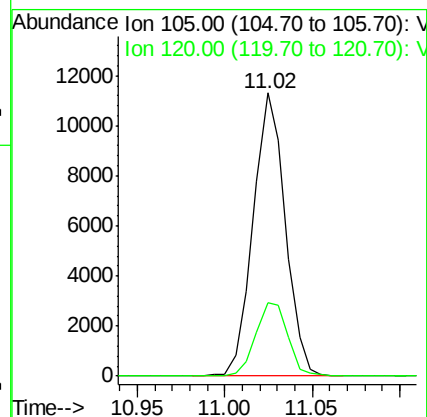
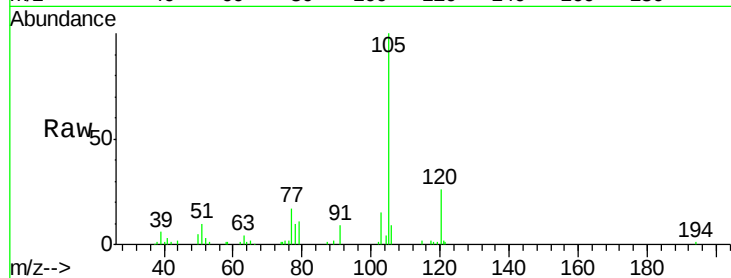
ClientSampleId :

Tot Ion:105 Resp: 14441

Ion Ratio Lower Upper

105 100

120 25.9 13.6 40.7



#74

N-ethyl acetate

Concen: Below Cal

RT: 6.46 min Scan# 964

Delta R.T. -0.01 min

Lab File: VX000626.D

Acq: 01 Apr 2018 06:10

Tgt Ion: 43 Resp: 465

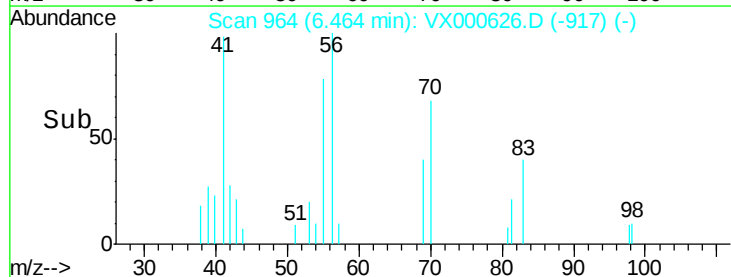
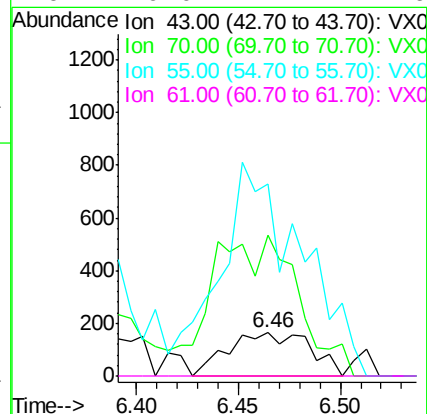
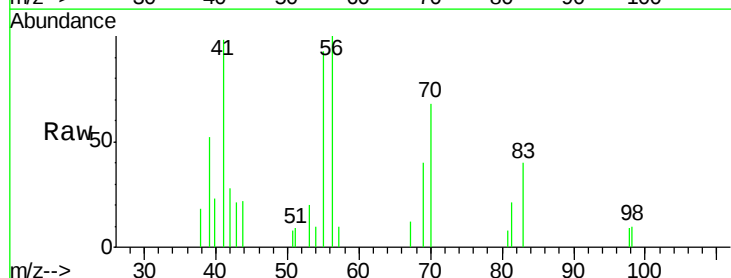
Ion Ratio Lower Upper

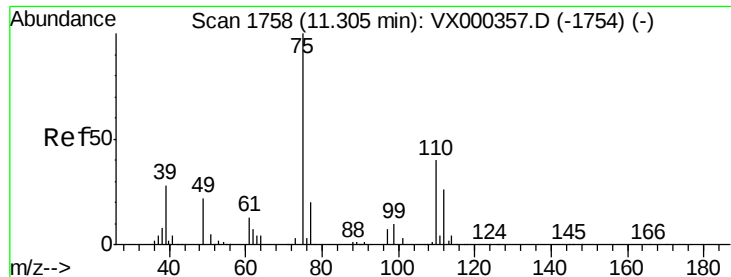
43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 0.0 14.4 21.6#





#76

1,2,3-Trichloropropane

Concen: 22.949 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.16 min

Lab File: VX000626.D

Acq: 01 Apr 2018 06:10

Instrument :

MSVOA_X

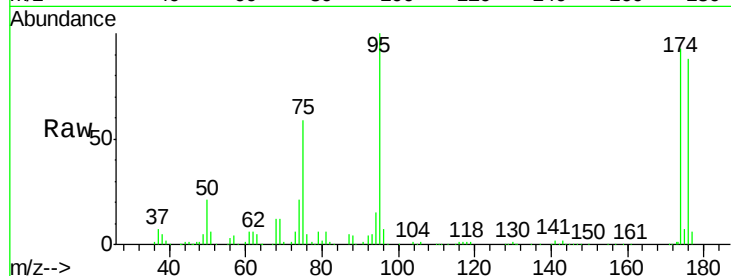
ClientSampleId :

Tot Ion: 75 Resp: 54225

Ion Ratio Lower Upper

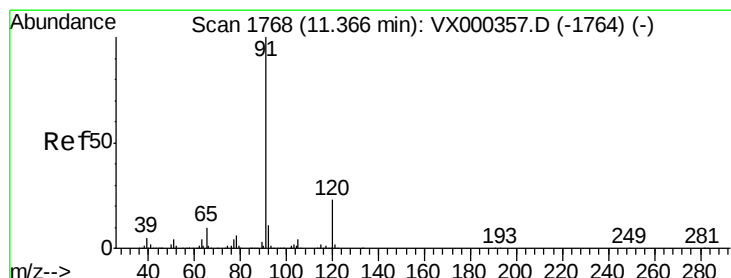
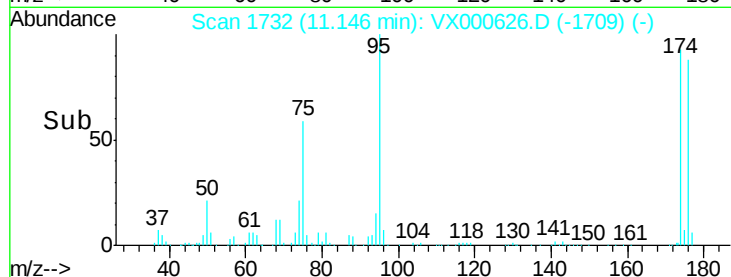
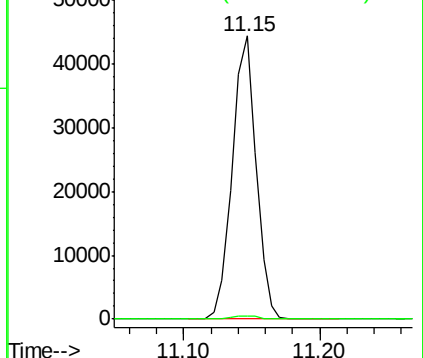
75 100

77 1.4 21.4 64.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#78

n-propylbenzene

Concen: 4.386 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000626.D

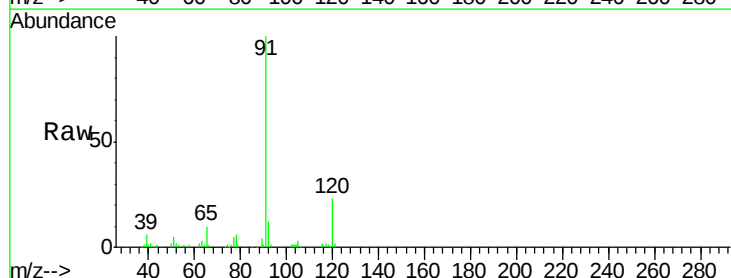
Acq: 01 Apr 2018 06:10

Tgt Ion: 91 Resp: 38100

Ion Ratio Lower Upper

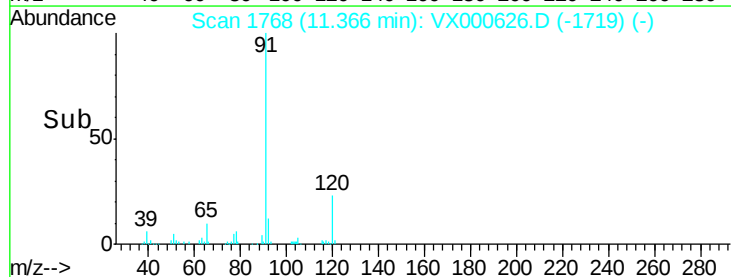
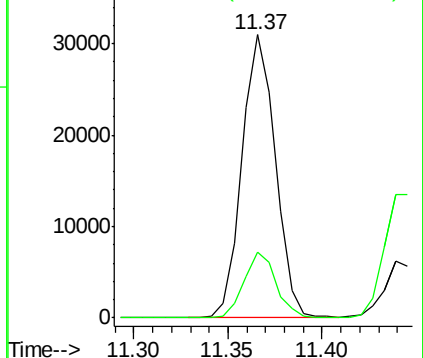
91 100

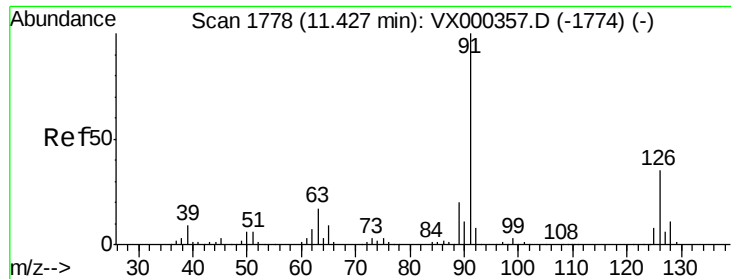
120 22.2 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

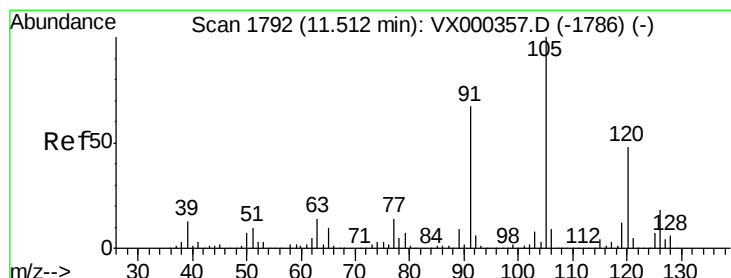
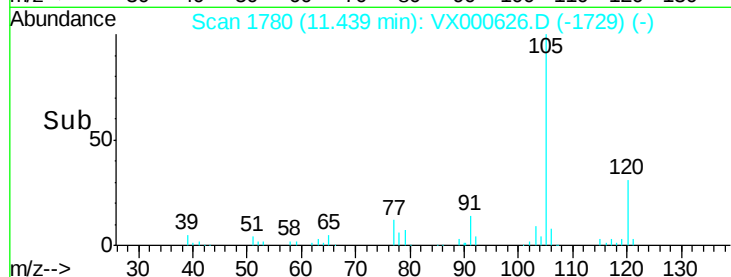
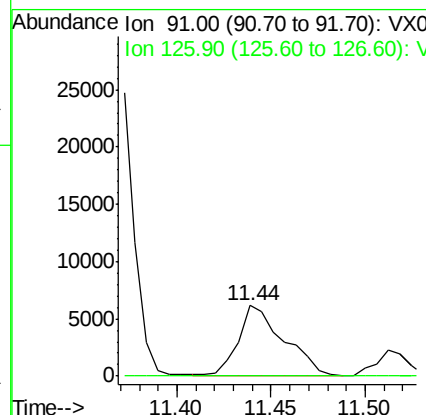
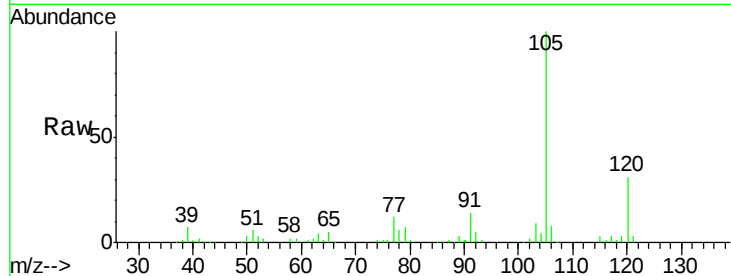




#79
 2-Chlorotoluene
 Concen: 2.075 ug/l
 RT: 11.44 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: VX000626.D
 Acq: 01 Apr 2018 06:10

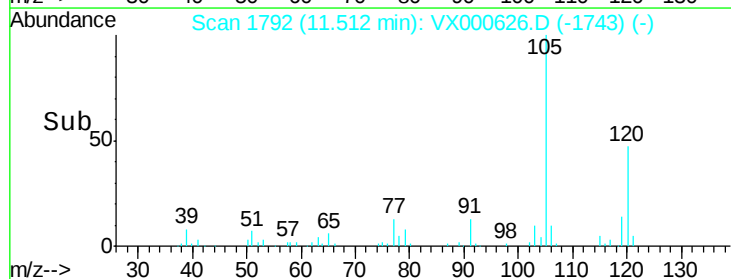
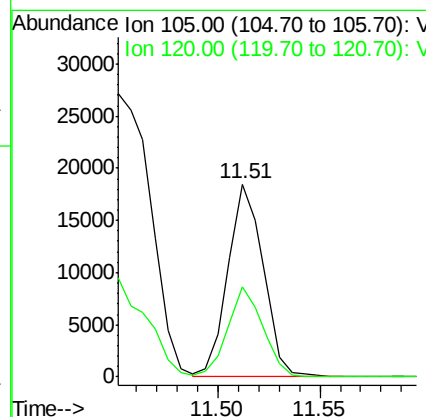
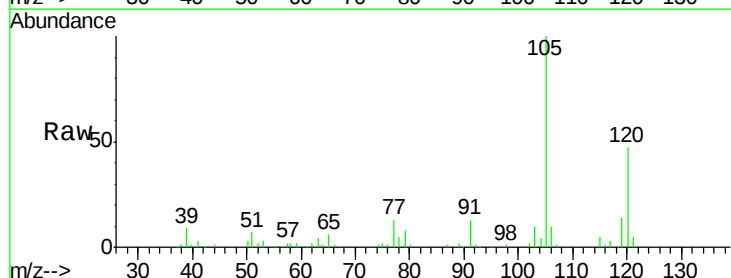
Instrument :
 MSVOA_X
 ClientSampled :

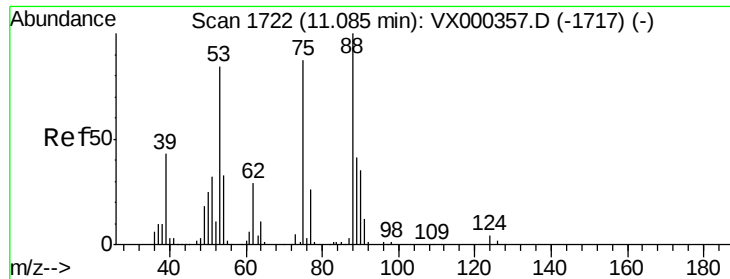
Tot Ion: 91 Resp: 10413
 Ion Ratio Lower Upper
 91 100
 126 0.2 17.7 53.1#



#80
 1,3,5-Trimethylbenzene
 Concen: 3.625 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000626.D
 Acq: 01 Apr 2018 06:10

Tgt Ion: 105 Resp: 22201
 Ion Ratio Lower Upper
 105 100
 120 46.6 24.1 72.4

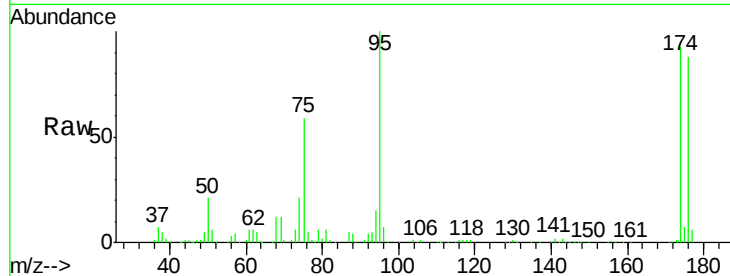




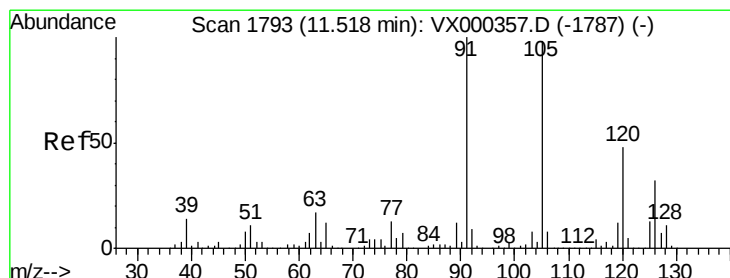
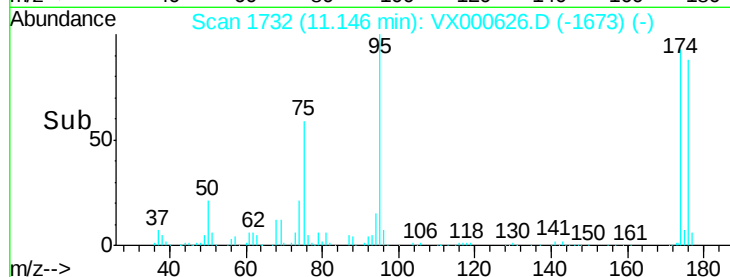
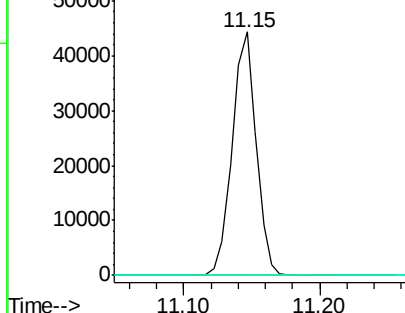
#81
trans-1,4-Dichloro-2-butene
Concen: 74.298 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000626.D
Acq: 01 Apr 2018 06:10

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 75 Resp: 54225
Ion Ratio Lower Upper
75 100
53 0.0 80.7 121.1#
89 0.1 39.4 59.0#

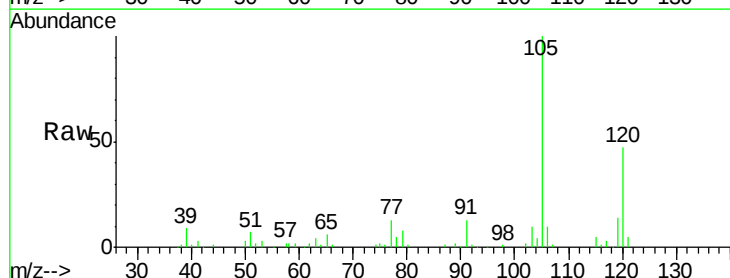


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

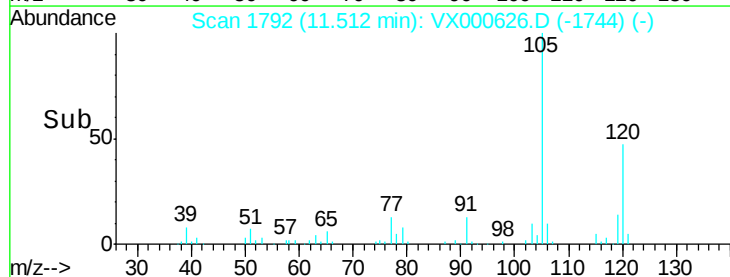
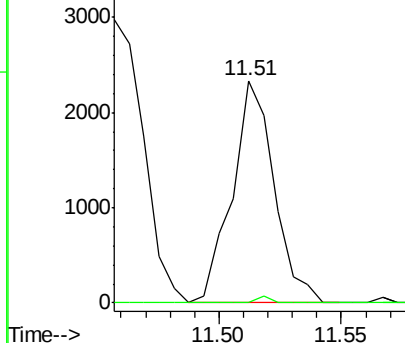


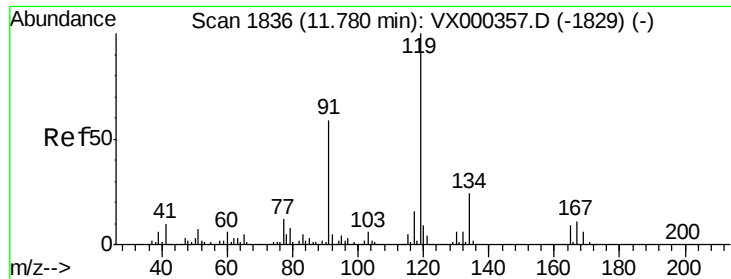
#82
4-Chlorotoluene
Concen: 0.466 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.01 min
Lab File: VX000626.D
Acq: 01 Apr 2018 06:10

Tgt Ion: 91 Resp: 2792
Ion Ratio Lower Upper
91 100
126 0.9 15.4 46.1#



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

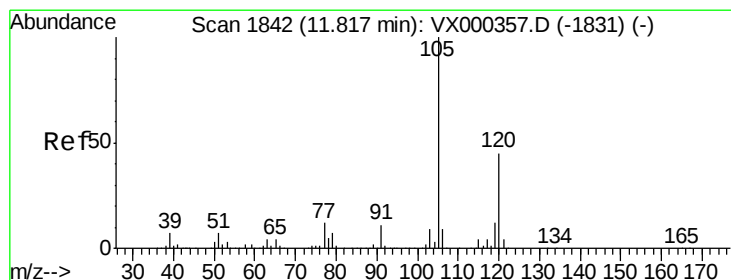
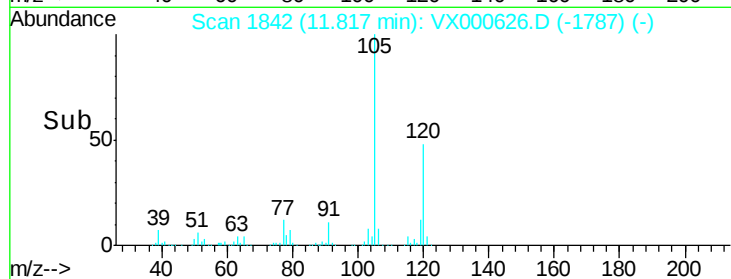
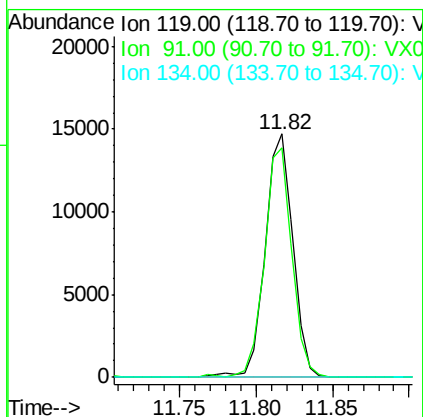
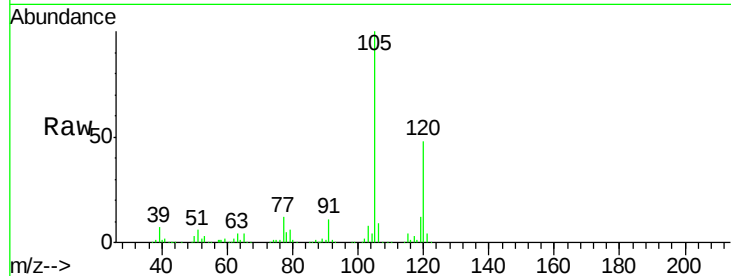




#83
tert-Butylbenzene
Concen: 3.005 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.04 min
Lab File: VX000626.D
Acq: 01 Apr 2018 06:10

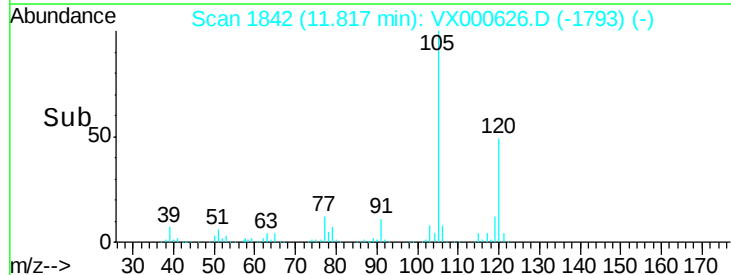
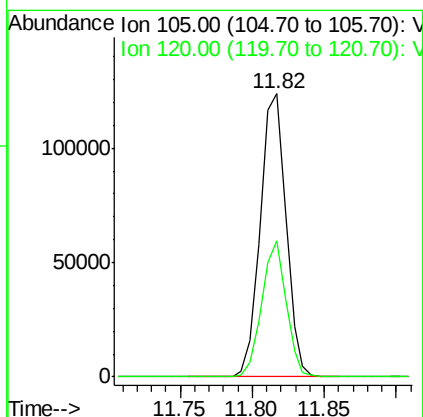
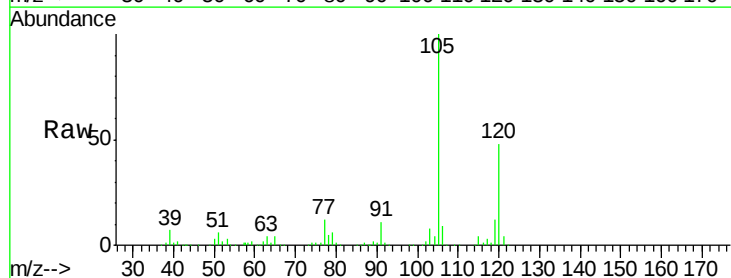
Instrument :
MSVOA_X
ClientSampleId :

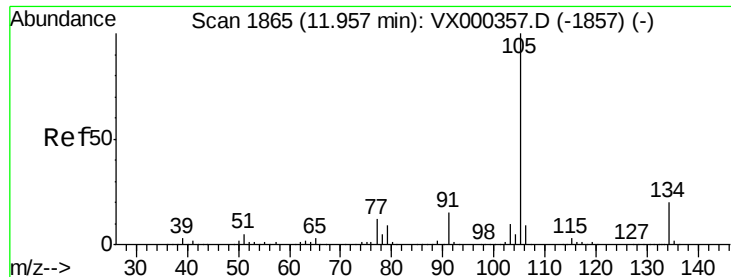
Tot Ion:119 Resp: 18563
Ion Ratio Lower Upper
119 100
91 93.5 28.8 86.4#
134 0.0 11.4 34.1#



#84
1,2,4-Trimethylbenzene
Concen: 23.715 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX000626.D
Acq: 01 Apr 2018 06:10

Tgt Ion:105 Resp: 152293
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.3

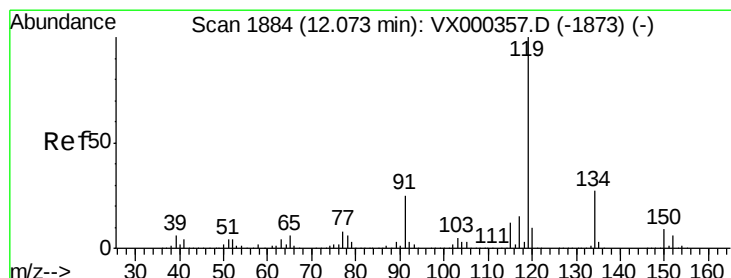
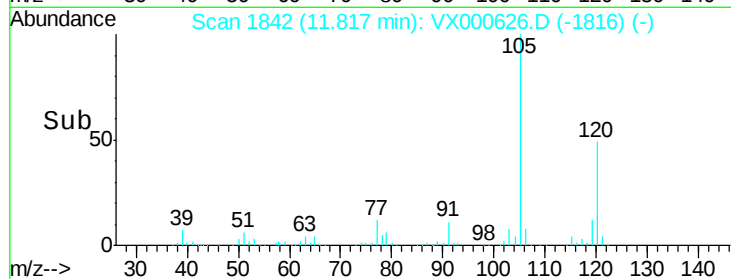
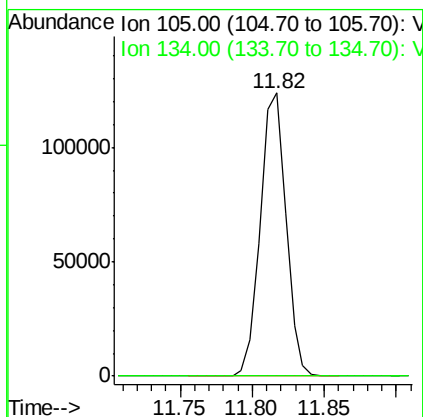
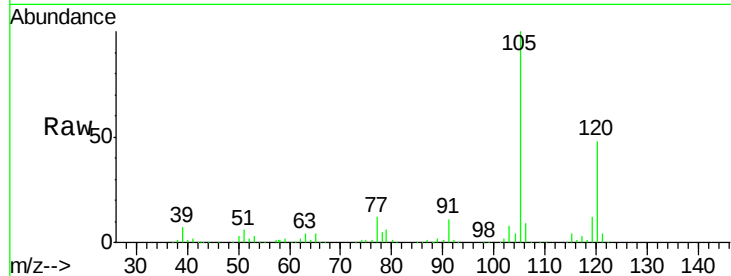




#85
 sec-Butylbenzene
 Concen: 19.924 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.14 min
 Lab File: VX000626.D
 Acq: 01 Apr 2018 06:10

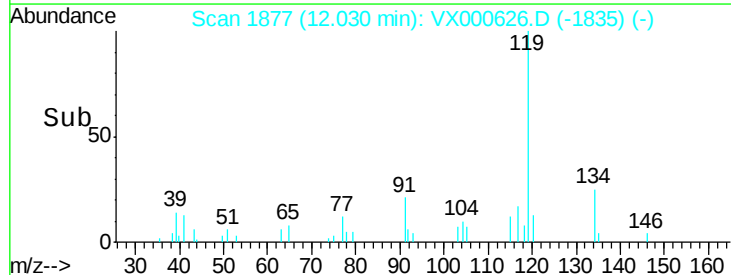
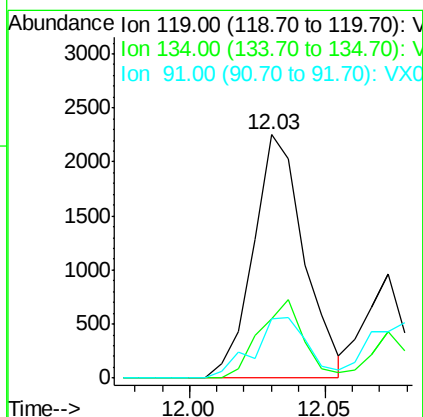
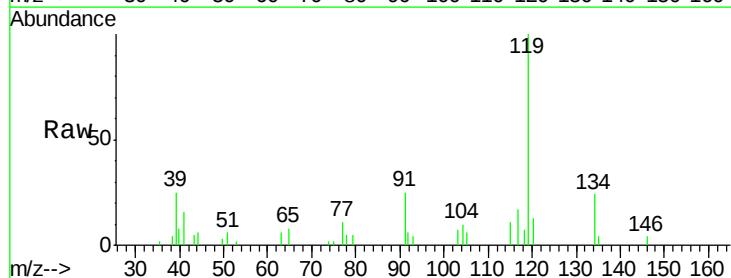
Instrument :
 MSVOA_X
 ClientSampled :

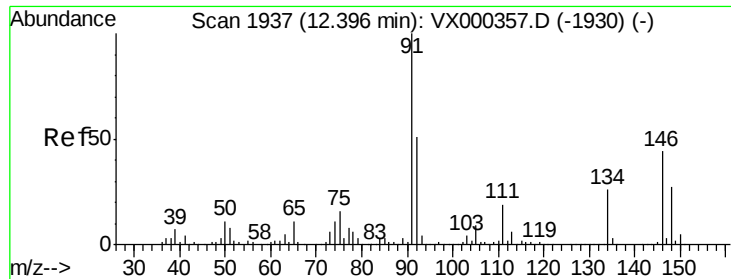
Tot Ion:105 Resp: 152293
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.3 30.8#



#86
 p-Isopropyltoluene
 Concen: 0.430 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.04 min
 Lab File: VX000626.D
 Acq: 01 Apr 2018 06:10

Tgt Ion:119 Resp: 2918
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.3 39.9
 91 26.8 12.0 36.1





#89

n-Butylbenzene

Concen: 0.864 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000626.D

Acq: 01 Apr 2018 06:10

Instrument :

MSVOA_X

ClientSampled :

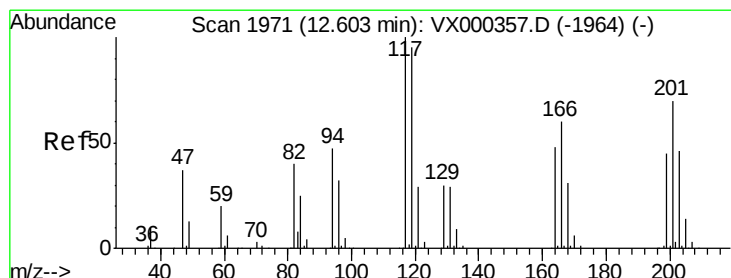
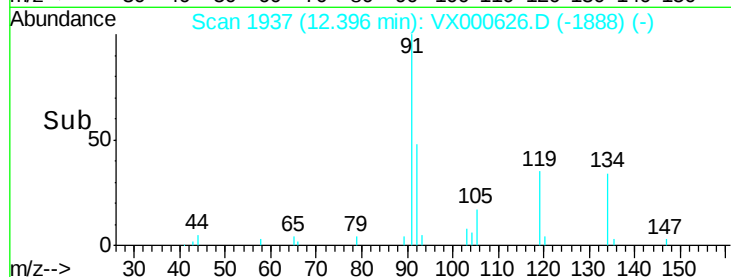
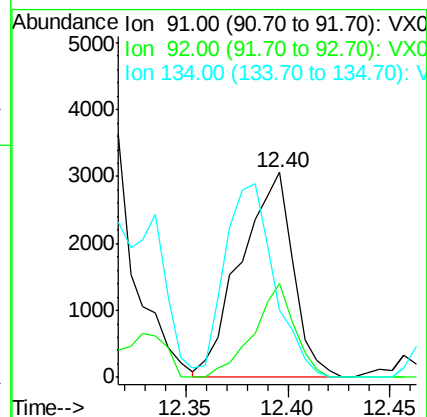
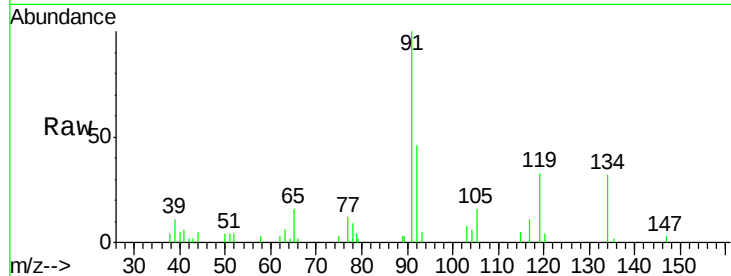
Tot Ion: 91 Resp: 5464

Ion Ratio Lower Upper

91 100

92 35.8 25.9 77.8

134 89.1 13.1 39.3#



#90

Hexachloroethane

Concen: 1.998 ug/l

RT: 12.59 min Scan# 1969

Delta R.T. -0.01 min

Lab File: VX000626.D

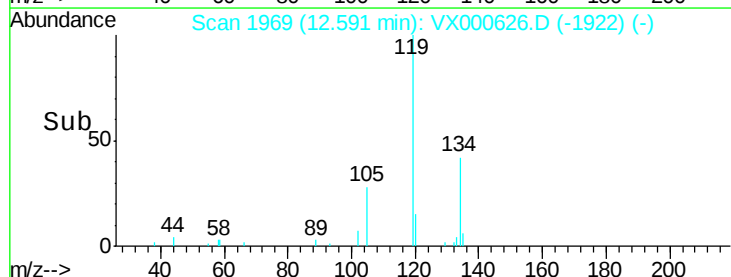
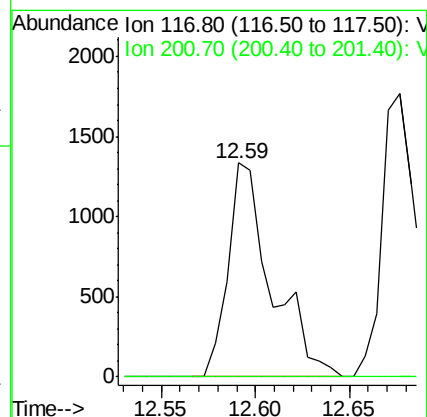
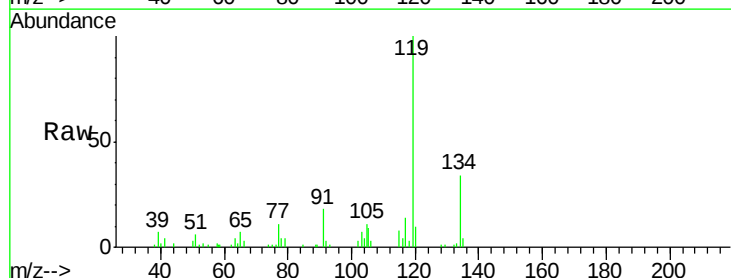
Acq: 01 Apr 2018 06:10

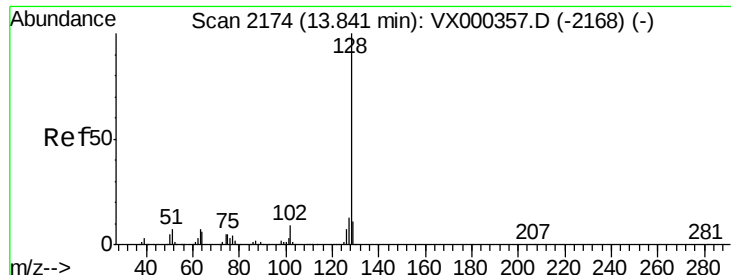
Tgt Ion: 117 Resp: 2135

Ion Ratio Lower Upper

117 100

201 0.0 37.9 113.6#





#95
 Naphthalene
 Concen: 6.244 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: VX000626.D
 Acq: 01 Apr 2018 06:10

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	10.2	8.9	13.3

