

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082019\
 Data File : VX011691.D
 Acq On : 20 Aug 2019 17:46
 Operator : JC/SP
 Sample : K4351-01DL2 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PH2-0142DL2

Quant Time: Aug 20 23:25:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	403831	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	568506	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	502696	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	254353	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	199220	53.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.40%	
35) Dibromofluoromethane	5.49	113	163173	43.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.76%	
50) Toluene-d8	8.71	98	643463	55.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.08%	
62) 4-Bromofluorobenzene	11.13	95	231303	47.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.60%	

Target Compounds

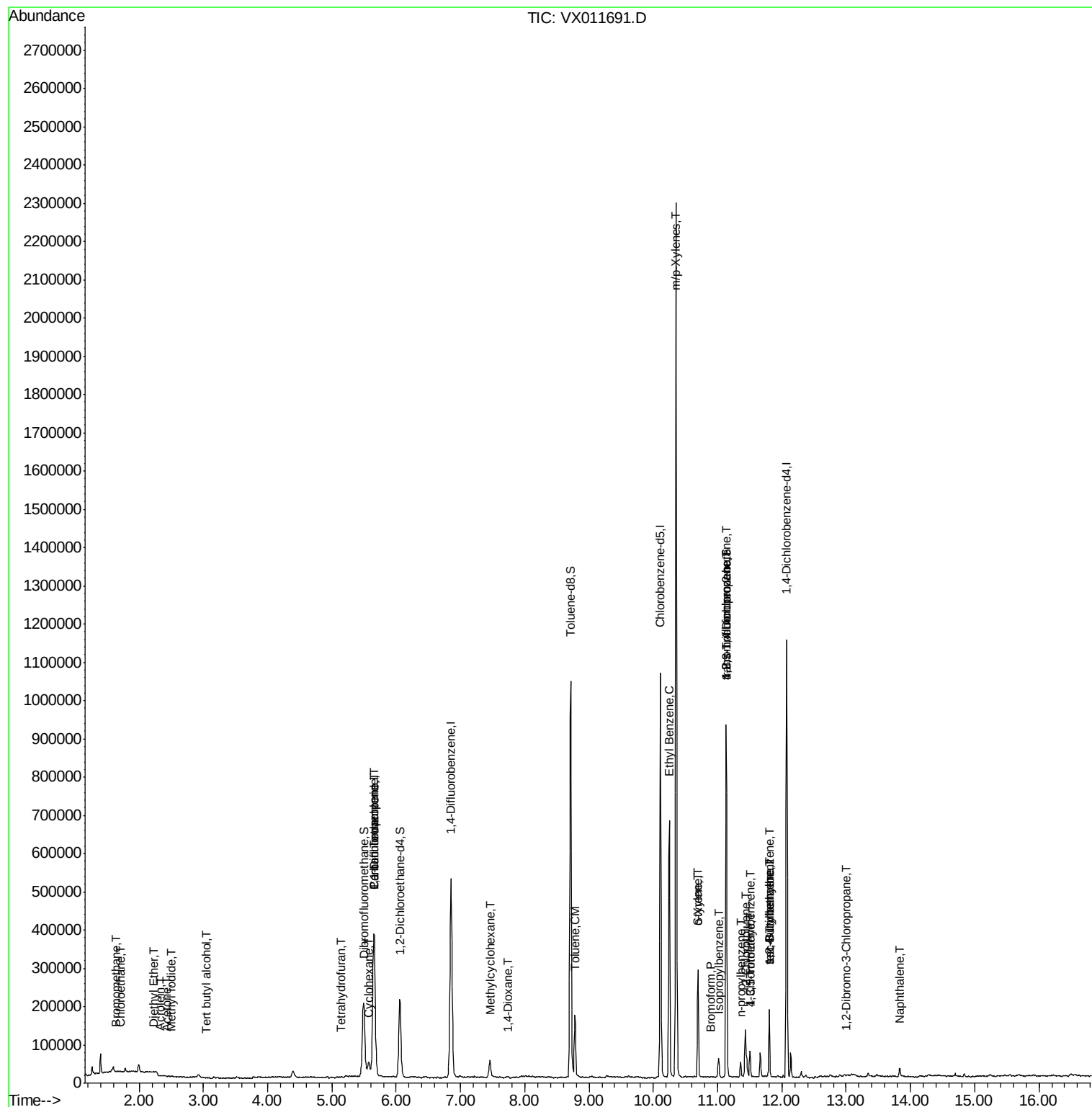
						Qvalue
5) Bromomethane	1.65	94	782	0.469	ug/l #	41
6) Chloroethane	1.70	64	442	0.251	ug/l #	80
8) Diethyl Ether	2.22	74	372	0.210	ug/l	77
10) Methyl Iodide	2.51	142	1133	0.223	ug/l #	84
11) Tert butyl alcohol	3.04	59	244	0.266	ug/l #	1
13) Acrolein	2.32	56	187	12.813	ug/l #	56
16) Acetone	2.43	43	1121	0.595	ug/l #	50
29) Tetrahydrofuran	5.15	42	417	0.215	ug/l #	60
31) Cyclohexane	5.57	56	26339	4.743	ug/l	93
36) 1,1-Dichloropropene	5.65	75	23773	4.891	ug/l #	52
38) Carbon Tetrachloride	5.65	117	35200	6.573	ug/l #	16
39) Methylcyclohexane	7.46	83	21054	3.507	ug/l	95
49) 1,4-Dioxane	7.74	88	25	0.218	ug/l #	1
52) Toluene	8.78	92	60867	6.325	ug/l	100
67) Ethyl Benzene	10.25	91	388277	21.699	ug/l	99
68) m/p-Xylenes	10.35	106	531706	77.410	ug/l	97
69) o-Xylene	10.69	106	63220	9.396	ug/l	99
70) Styrene	10.69	104	3450	0.305	ug/l #	1
71) Bromoform	10.90	173	110	3.318	ug/l #	28
73) Isopropylbenzene	11.02	105	26067	1.579	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	107883	22.368	ug/l #	36
78) n-propylbenzene	11.36	91	23187	1.303	ug/l	98
79) 2-Chlorotoluene	11.43	91	10922	0.999	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.51	105	29656	2.139	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.13	75	107883	59.643	ug/l #	11
82) 4-Chlorotoluene	11.51	91	3306	0.261	ug/l #	54
83) tert-Butylbenzene	11.80	119	10031	0.710	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.80	105	76662	5.508	ug/l	99
85) sec-Butylbenzene	11.80	105	76662	4.812	ug/l #	54
92) 1,2-Dibromo-3-Chloropropan	13.00	75	420	0.323	ug/l #	5
95) Naphthalene	13.83	128	15876	0.890	ug/l #	93

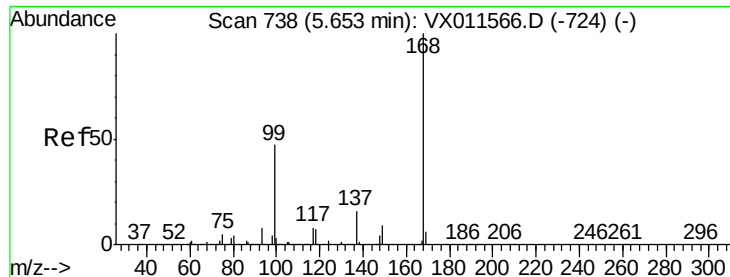
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 16 04:15:26 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011691.D

Acq: 20 Aug 2019 17:46

Instrument :

MSVOA_X

ClientSampleId :

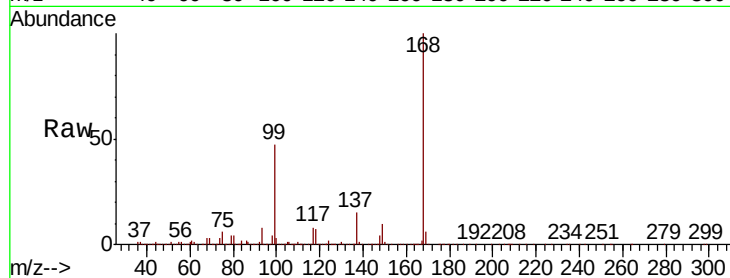
PH2-0142DL2

Tgt Ion:168 Resp: 403831

Ion Ratio Lower Upper

168 100

99 47.4 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

150000

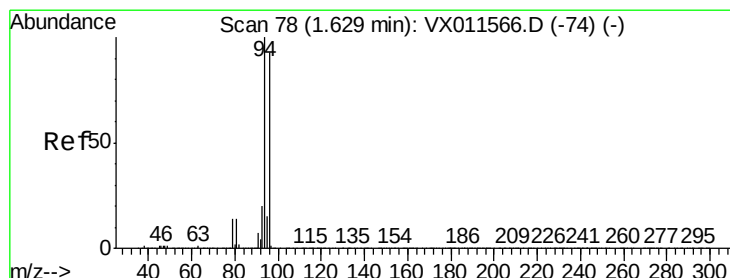
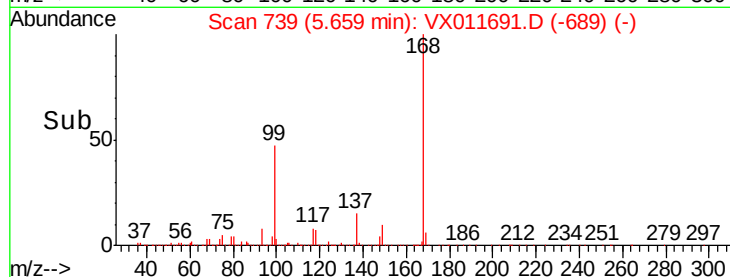
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.469 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.02 min

Lab File: VX011691.D

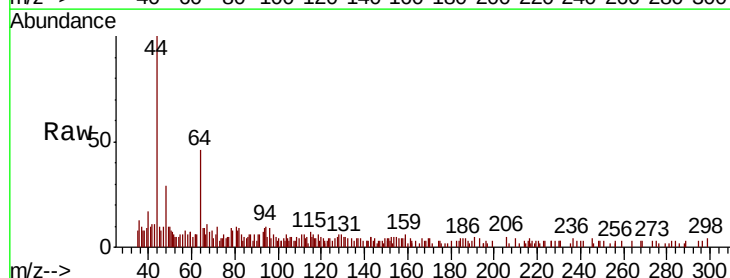
Acq: 20 Aug 2019 17:46

Tgt Ion: 94 Resp: 782

Ion Ratio Lower Upper

94 100

96 37.1 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.65

500

400

300

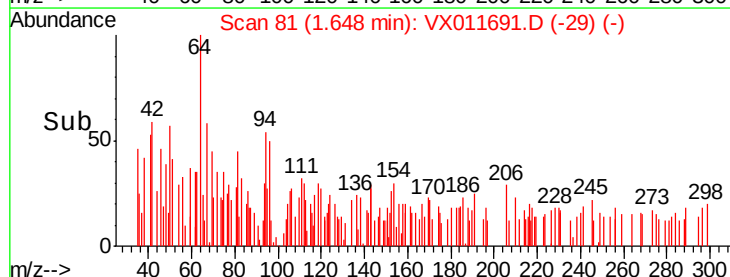
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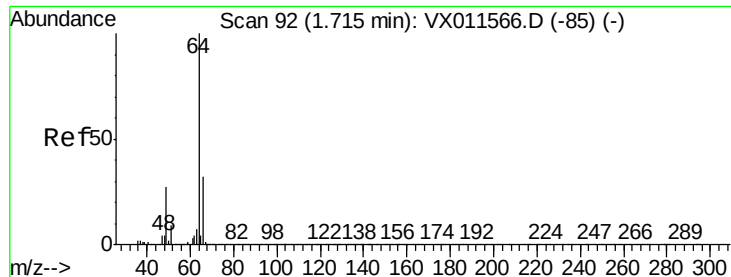
100

0

Time-->

1.60 1.65 1.70





#6

Chloroethane

Concen: 0.251 ug/l

RT: 1.70 min Scan# 90

Delta R.T. -0.01 min

Lab File: VX011691.D

Acq: 20 Aug 2019 17:46

Instrument :

MSVOA_X

ClientSampleId :

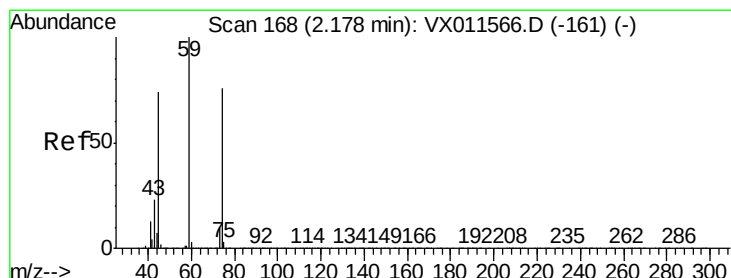
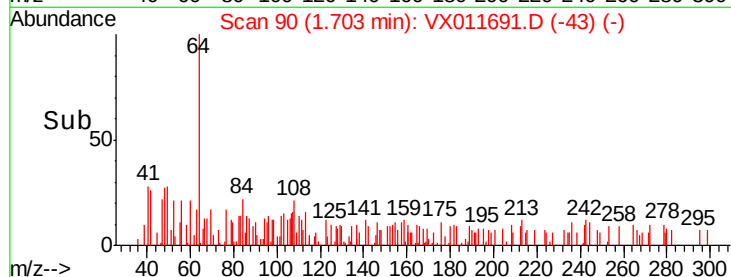
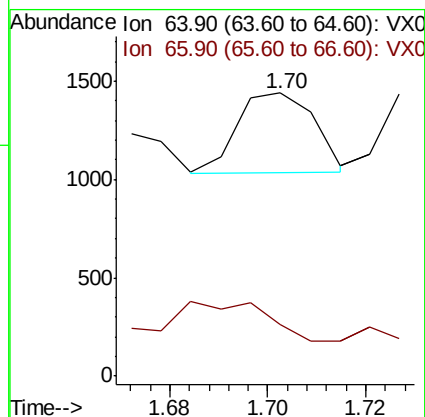
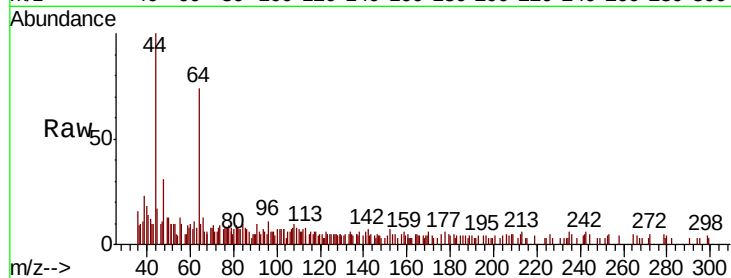
PH2-0142DL2

Tgt Ion: 64 Resp: 442

Ion Ratio Lower Upper

64 100

66 20.4 25.3 37.9#



#8

Diethyl Ether

Concen: 0.210 ug/l

RT: 2.22 min Scan# 175

Delta R.T. 0.04 min

Lab File: VX011691.D

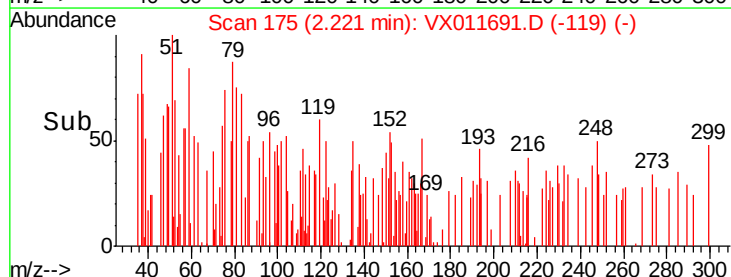
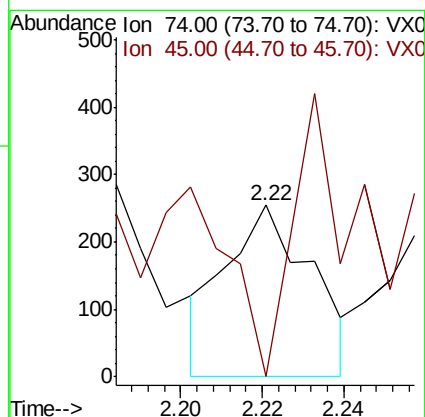
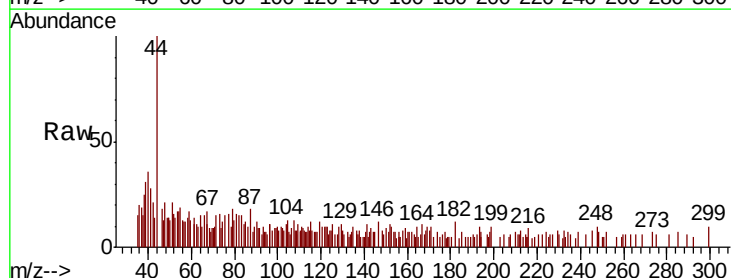
Acq: 20 Aug 2019 17:46

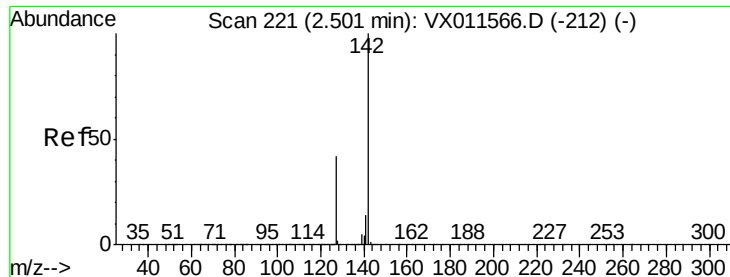
Tgt Ion: 74 Resp: 372

Ion Ratio Lower Upper

74 100

45 118.8 48.2 144.6

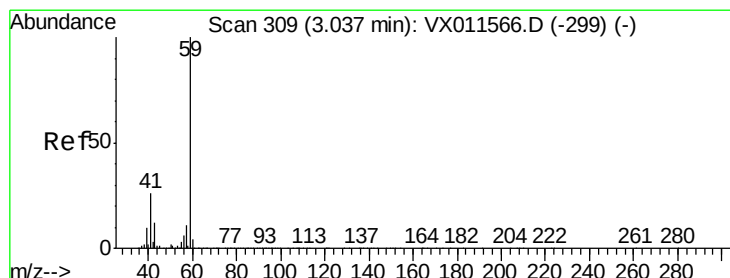
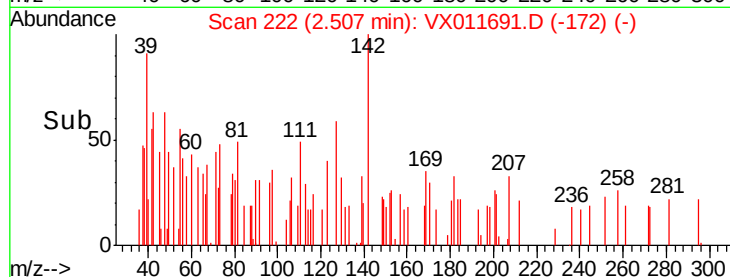
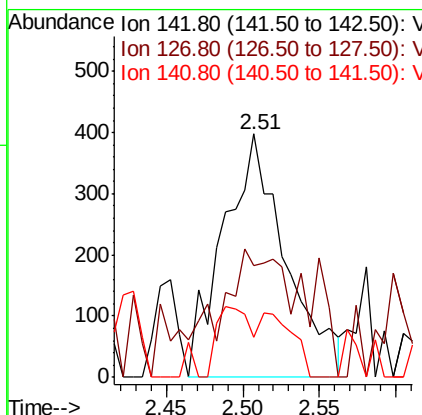
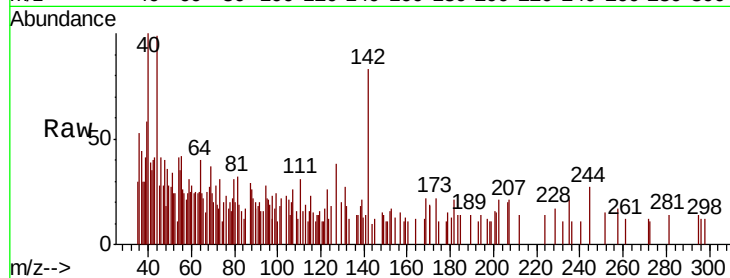




#10
Methyl Iodide
Concen: 0.223 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.01 min
Lab File: VX011691.D
Acq: 20 Aug 2019 17:46

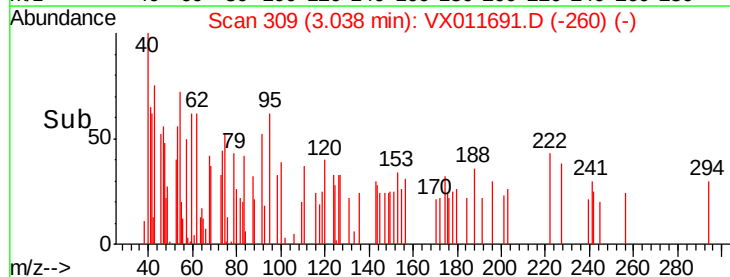
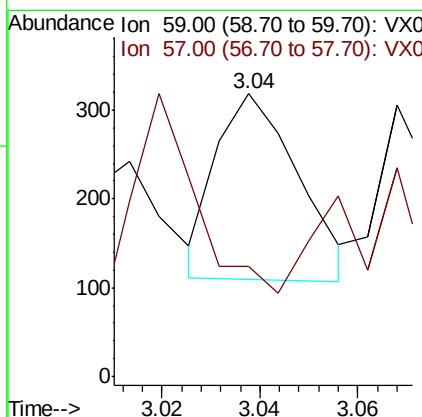
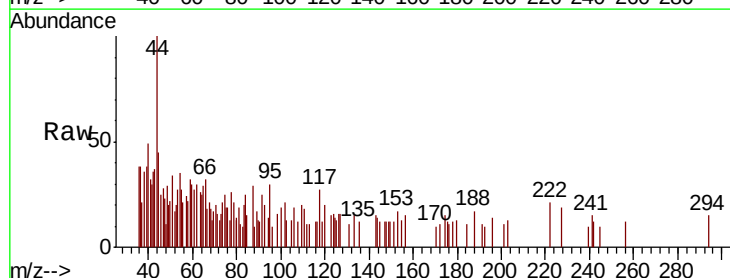
Instrument :
MSVOA_X
ClientSampled :
PH2-0142DL2

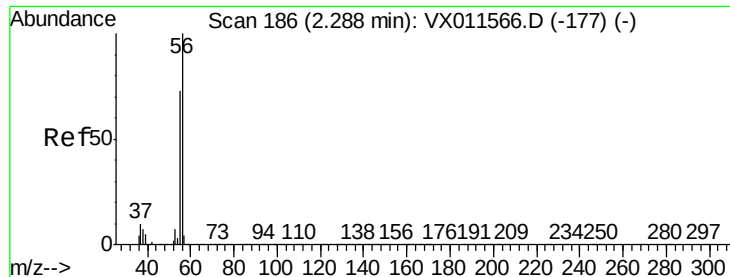
Tgt Ion:142 Resp: 1133
Ion Ratio Lower Upper
142 100
127 27.4 32.8 49.2#
141 13.9 11.4 17.2



#11
Tert butyl alcohol
Concen: 0.266 ug/l
RT: 3.04 min Scan# 309
Delta R.T. 0.00 min
Lab File: VX011691.D
Acq: 20 Aug 2019 17:46

Tgt Ion: 59 Resp: 244
Ion Ratio Lower Upper
59 100
57 87.3 8.7 13.1#

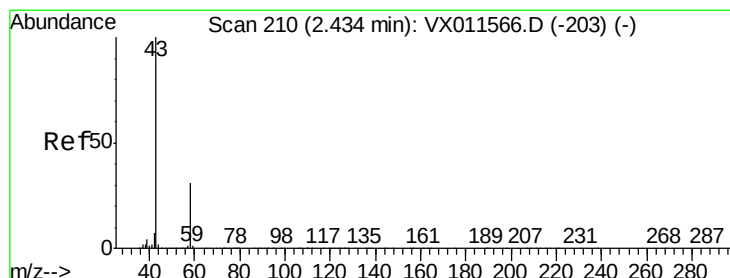
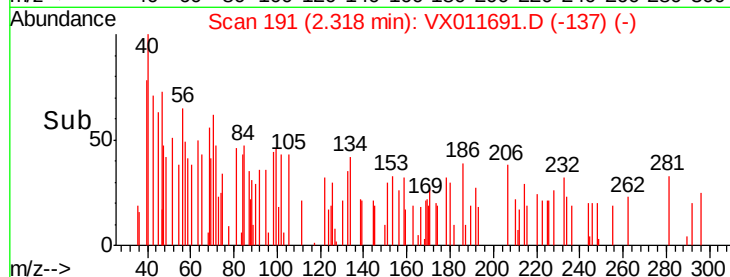
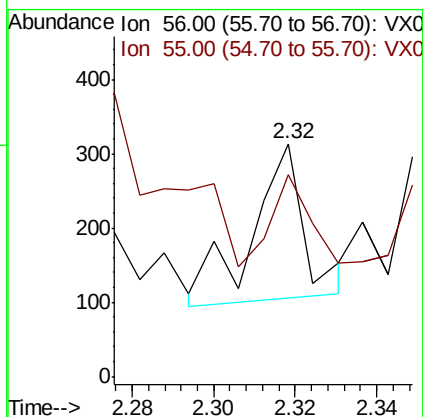
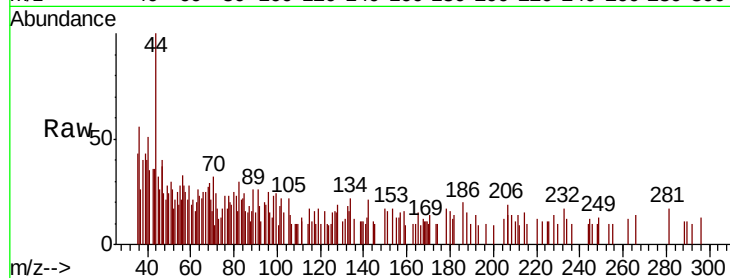




#13
Acrolein
Concen: 12.813 ug/l
RT: 2.32 min Scan# 191
Delta R.T. 0.03 min
Lab File: VX011691.D
Acq: 20 Aug 2019 17:46

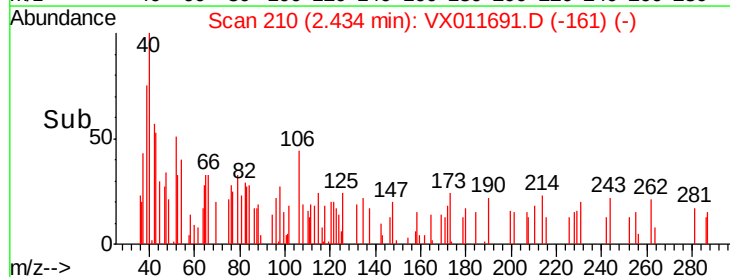
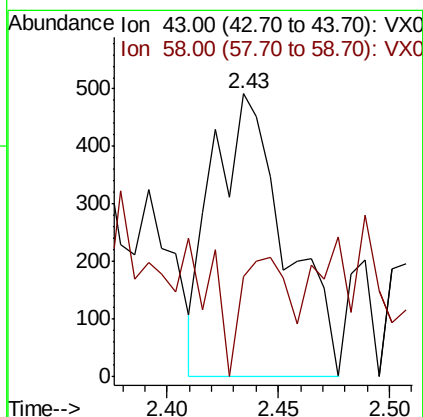
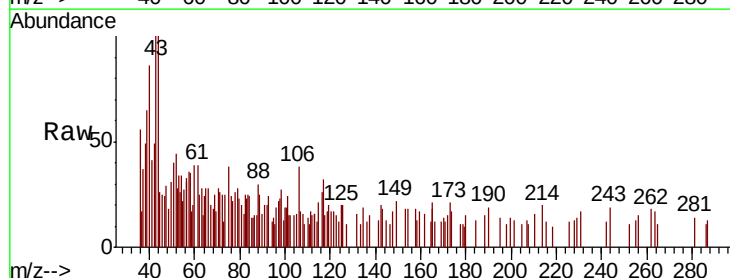
Instrument :
MSVOA_X
ClientSampled :
PH2-0142DL2

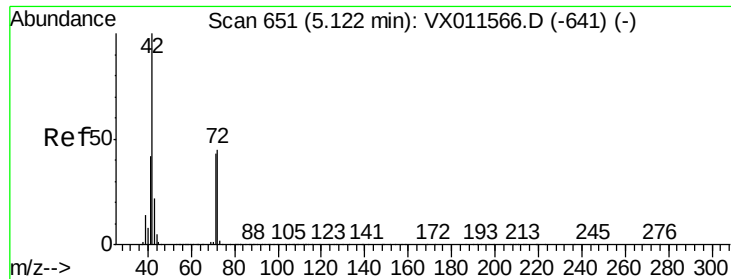
Tgt Ion: 56 Resp: 187
Ion Ratio Lower Upper
56 100
55 33.7 55.5 83.3#



#16
Acetone
Concen: 0.595 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011691.D
Acq: 20 Aug 2019 17:46

Tgt Ion: 43 Resp: 1121
Ion Ratio Lower Upper
43 100
58 3.9 25.2 37.8#





#29

Tetrahydrofuran

Concen: 0.215 ug/l

RT: 5.15 min Scan# 655

Delta R.T. 0.02 min

Lab File: VX011691.D

Acq: 20 Aug 2019 17:46

Instrument :

MSVOA_X

ClientSampled :

PH2-0142DL2

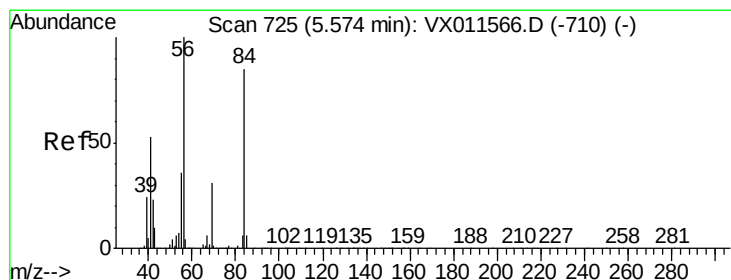
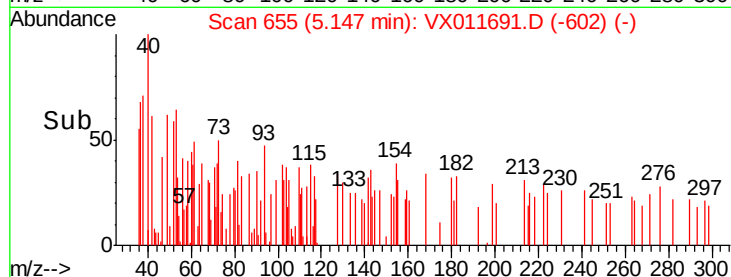
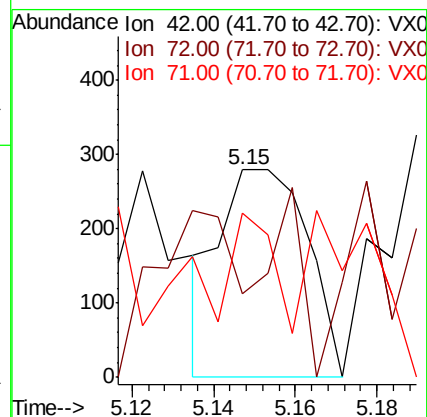
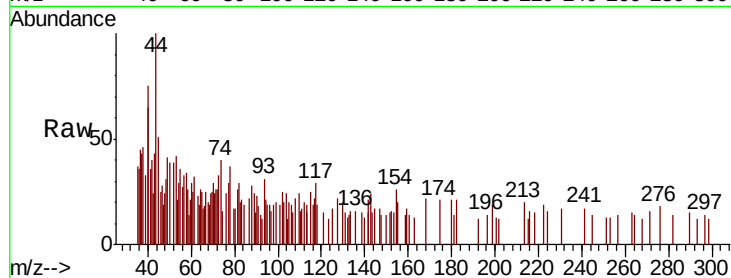
Tgt Ion: 42 Resp: 417

Ion Ratio Lower Upper

42 100

72 0.0 36.1 54.1#

71 36.2 33.8 50.8



#31

Cyclohexane

Concen: 4.743 ug/l

RT: 5.57 min Scan# 725

Delta R.T. 0.00 min

Lab File: VX011691.D

Acq: 20 Aug 2019 17:46

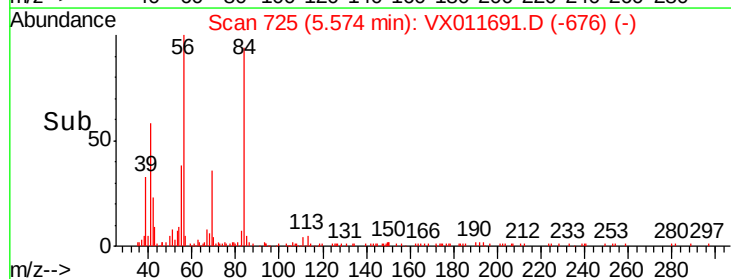
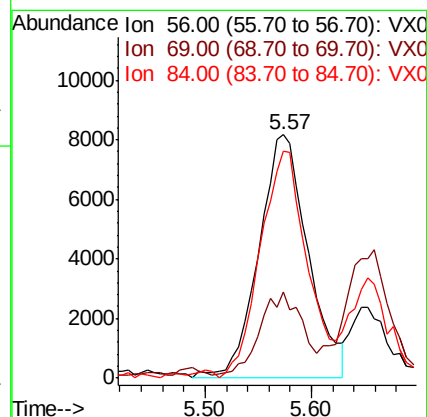
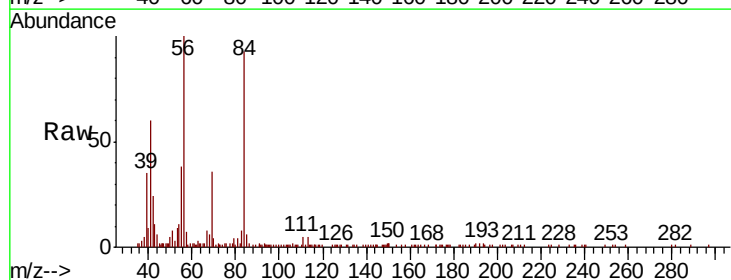
Tgt Ion: 56 Resp: 26339

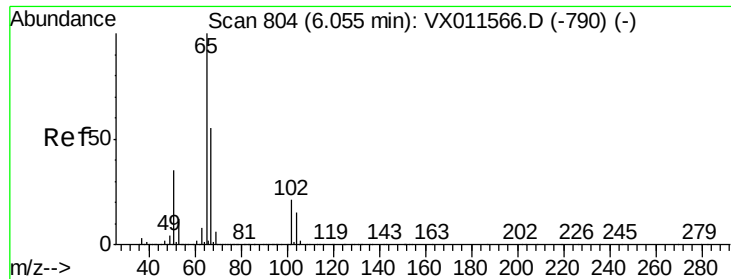
Ion Ratio Lower Upper

56 100

69 32.1 24.8 37.2

84 93.5 67.9 101.9

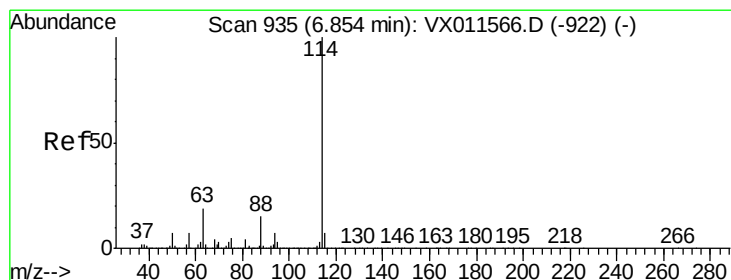
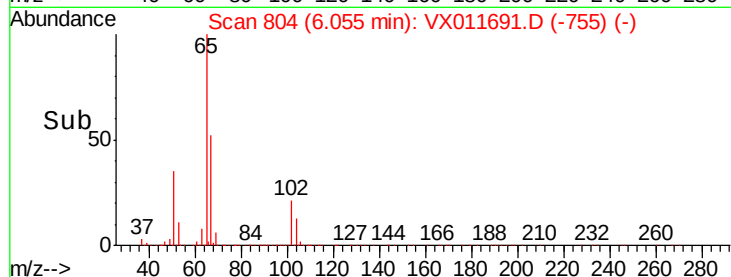
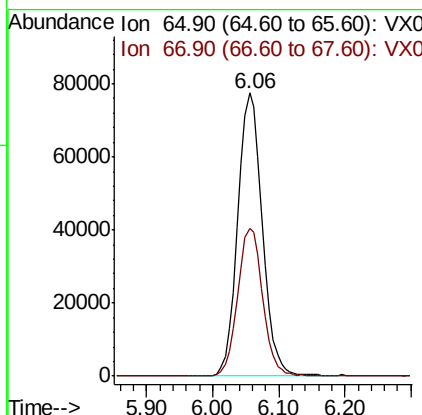
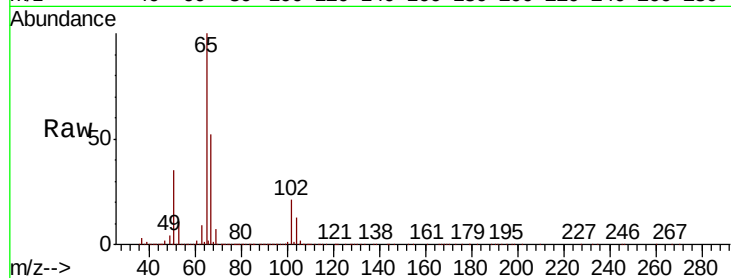




#33
 1,2-Dichloroethane-d4
 Concen: 53.197 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011691.D
 Acq: 20 Aug 2019 17:46

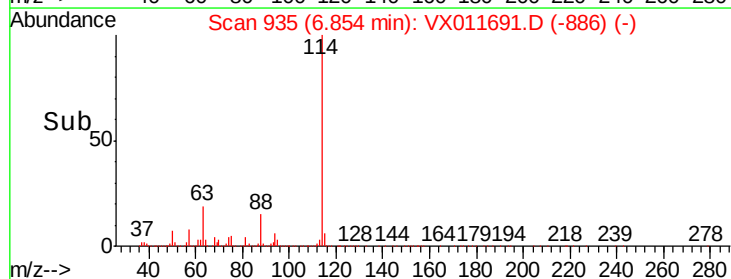
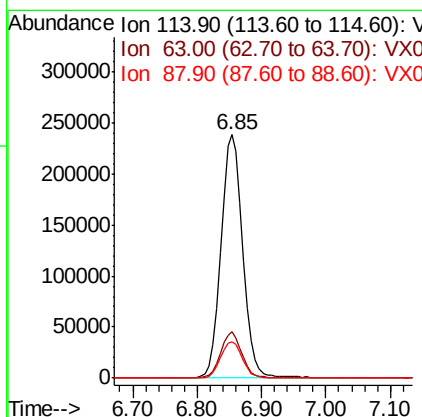
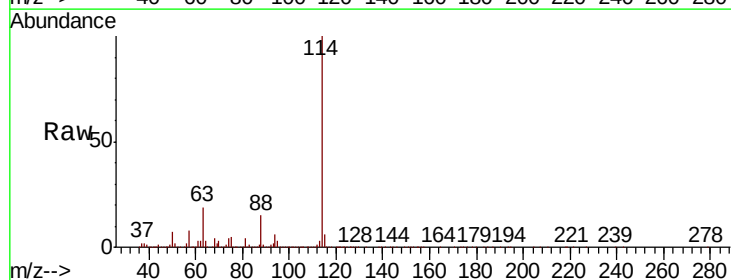
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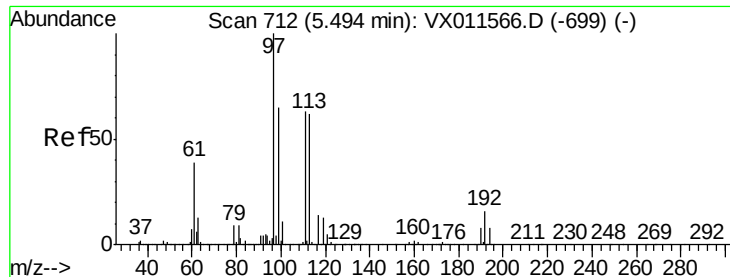
Tgt Ion: 65 Resp: 199220
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011691.D
 Acq: 20 Aug 2019 17:46

Tgt Ion: 114 Resp: 568506
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.8
 88 15.1 0.0 30.2





#35

Dibromofluoromethane

Concen: 43.883 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011691.D

Acq: 20 Aug 2019 17:46

Instrument :

MSVOA_X

ClientSampleId :

PH2-0142DL2

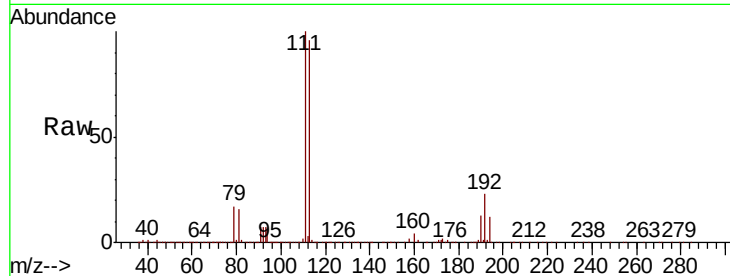
Tgt Ion:113 Resp: 163173

Ion Ratio Lower Upper

113 100

111 102.5 81.1 121.7

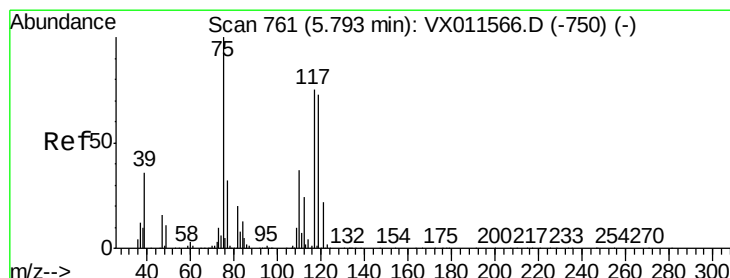
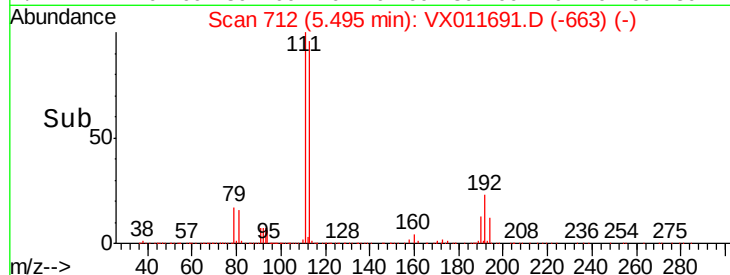
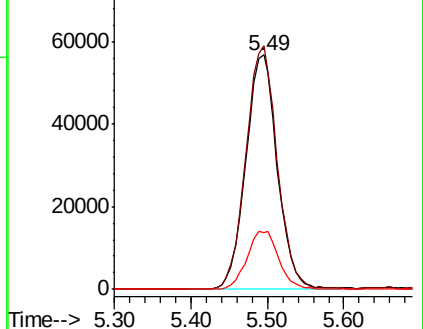
192 25.1 20.8 31.2



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: 4.891 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.14 min

Lab File: VX011691.D

Acq: 20 Aug 2019 17:46

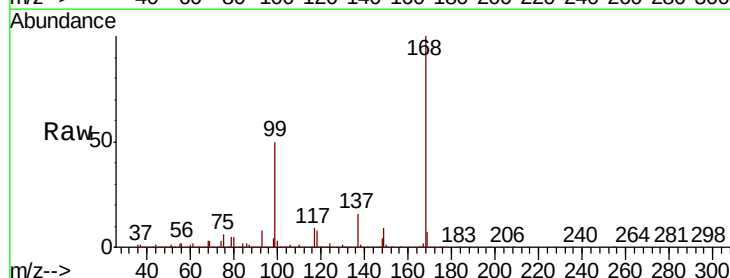
Tgt Ion: 75 Resp: 23773

Ion Ratio Lower Upper

75 100

110 12.1 19.4 58.1#

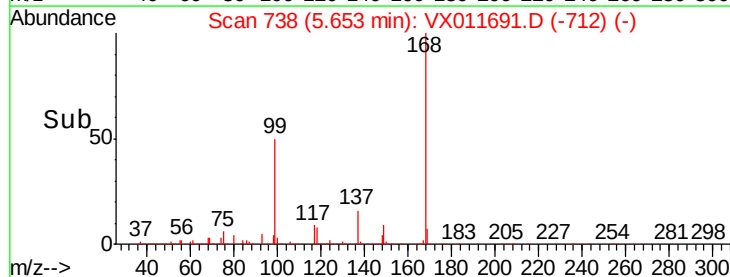
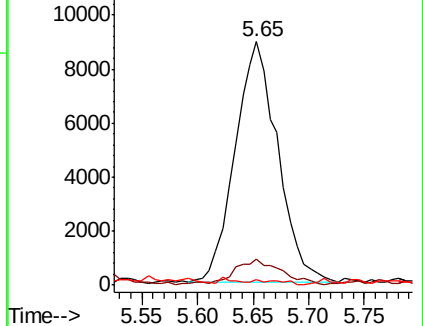
77 1.4 25.1 37.7#

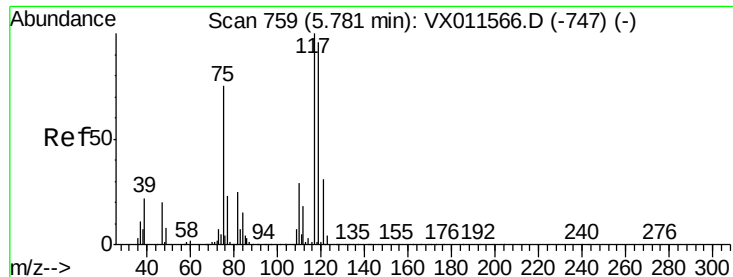


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.573 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.13 min

Lab File: VX011691.D

Acq: 20 Aug 2019 17:46

Instrument :

MSVOA_X

ClientSampleId :

PH2-0142DL2

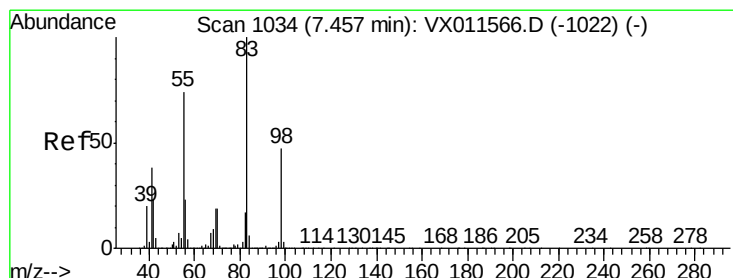
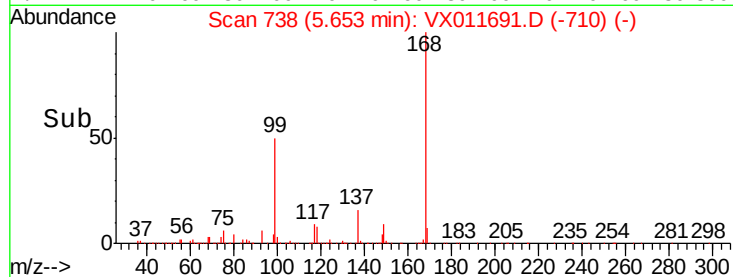
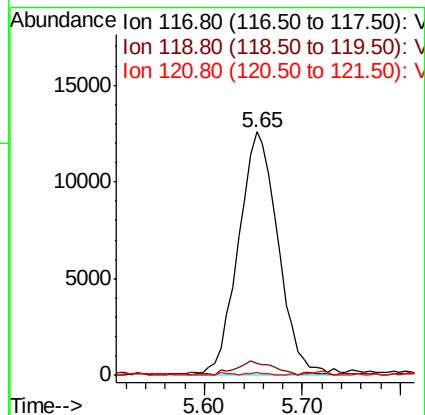
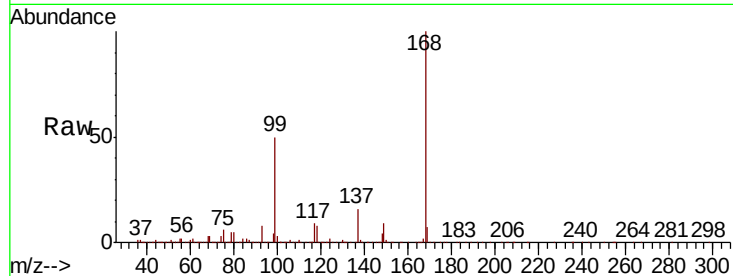
Tgt Ion:117 Resp: 35200

Ion Ratio Lower Upper

117 100

119 4.3 76.9 115.3#

121 1.1 24.8 37.2#



#39

Methylcyclohexane

Concen: 3.507 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. 0.00 min

Lab File: VX011691.D

Acq: 20 Aug 2019 17:46

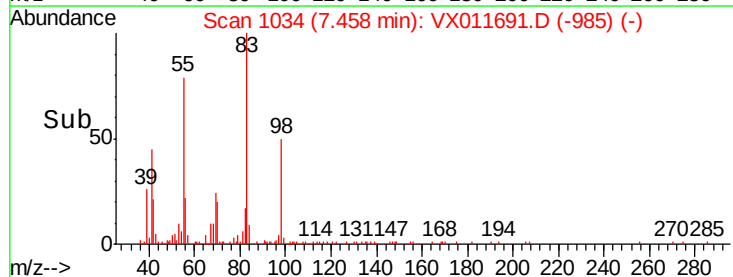
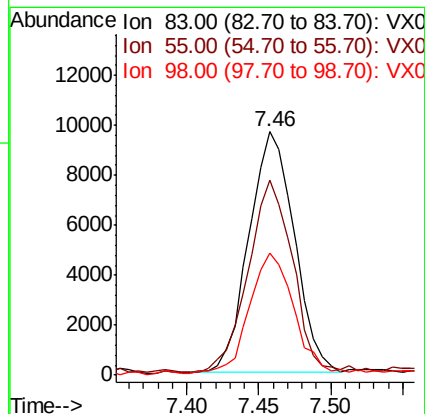
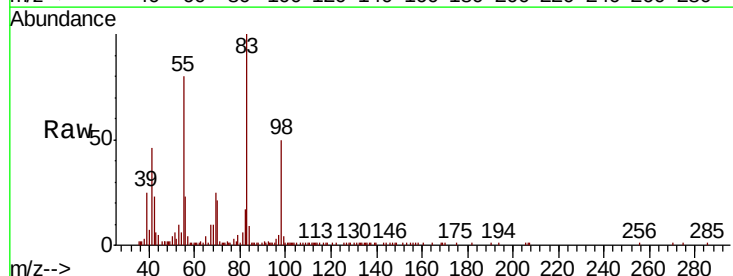
Tgt Ion: 83 Resp: 21054

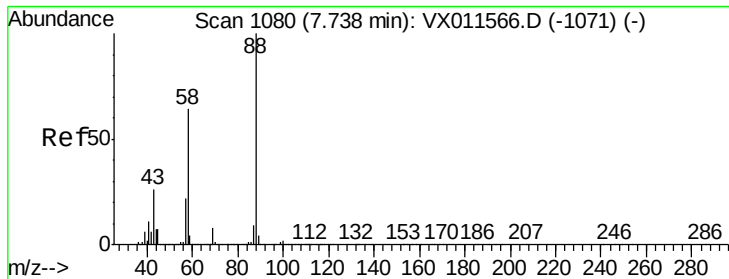
Ion Ratio Lower Upper

83 100

55 78.5 58.8 88.2

98 49.9 37.8 56.6

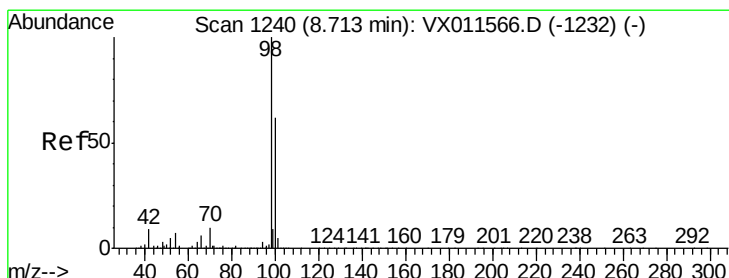
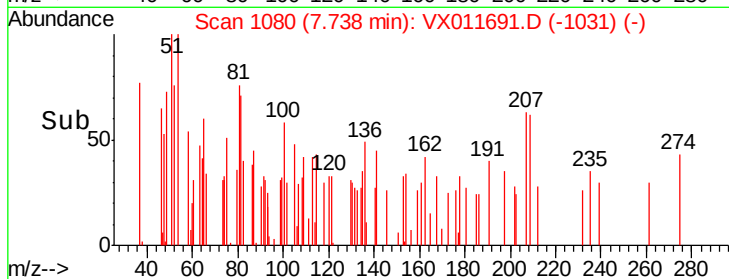
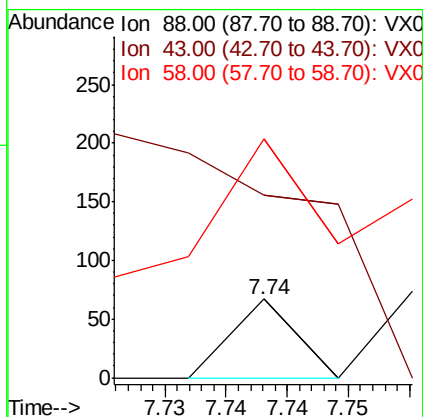
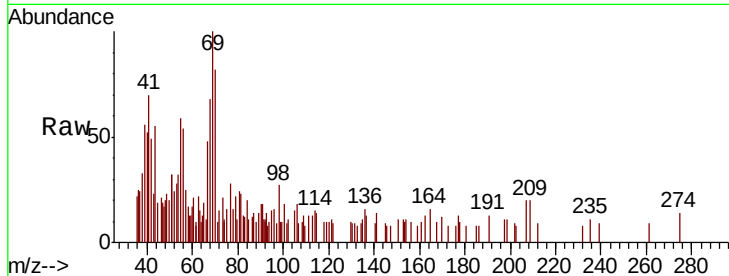




#49
1,4-Dioxane
Concen: 0.218 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX011691.D
Acq: 20 Aug 2019 17:46

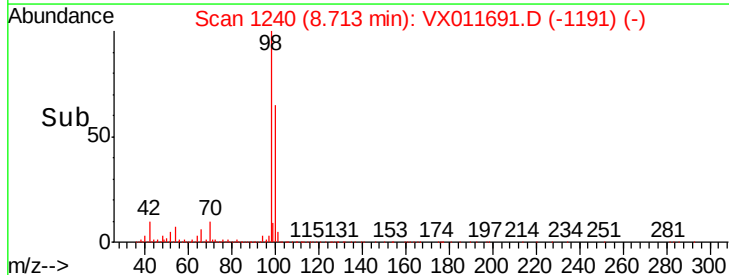
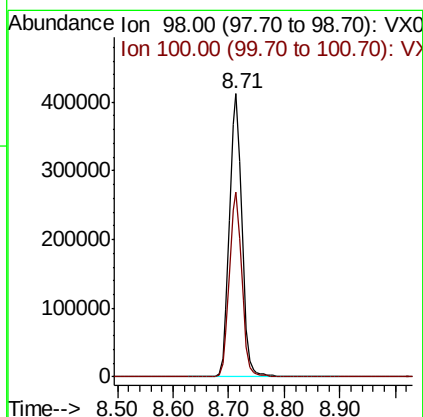
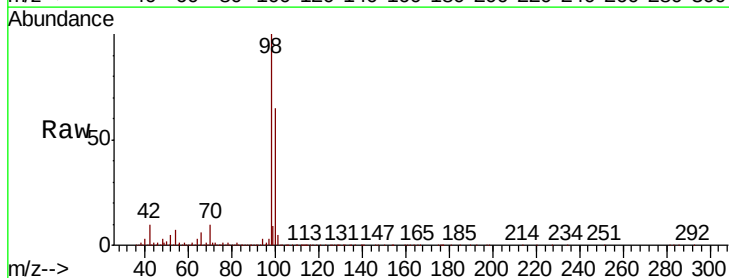
Instrument :
MSVOA_X
ClientSampled :
PH2-0142DL2

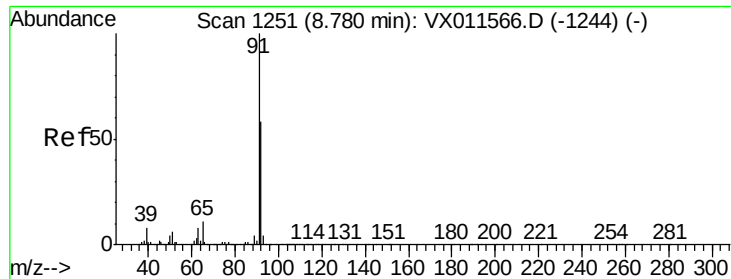
Tgt Ion: 88 Resp: 25
Ion Ratio Lower Upper
88 100
43 520.0 23.4 35.0#
58 244.0 54.3 81.5#



#50
Toluene-d8
Concen: 55.538 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011691.D
Acq: 20 Aug 2019 17:46

Tgt Ion: 98 Resp: 643463
Ion Ratio Lower Upper
98 100
100 65.2 52.4 78.6





#52

Toluene

Concen: 6.325 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. 0.00 min

Lab File: VX011691.D

Acq: 20 Aug 2019 17:46

Instrument :

MSVOA_X

ClientSampleId :

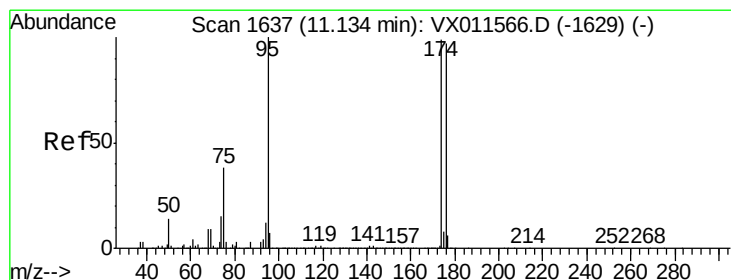
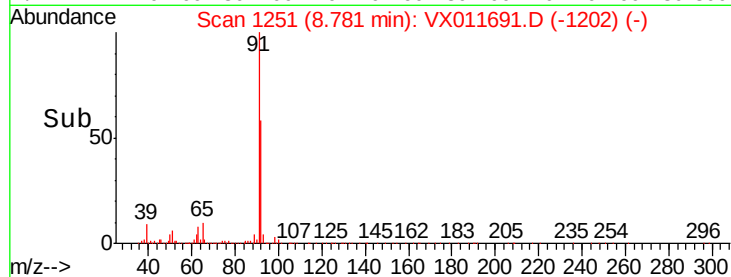
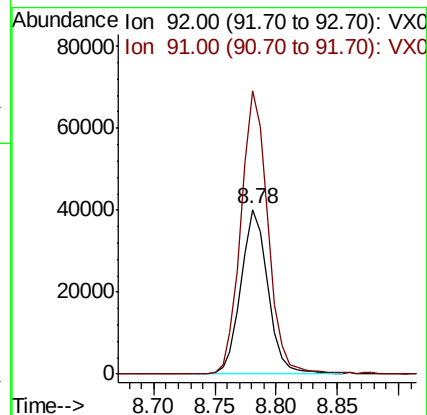
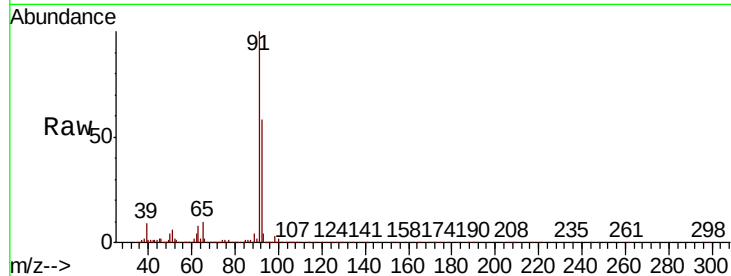
PH2-0142DL2

Tgt Ion: 92 Resp: 60867

Ion Ratio Lower Upper

92 100

91 172.2 138.0 207.0



#62

4-Bromofluorobenzene

Concen: 47.299 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011691.D

Acq: 20 Aug 2019 17:46

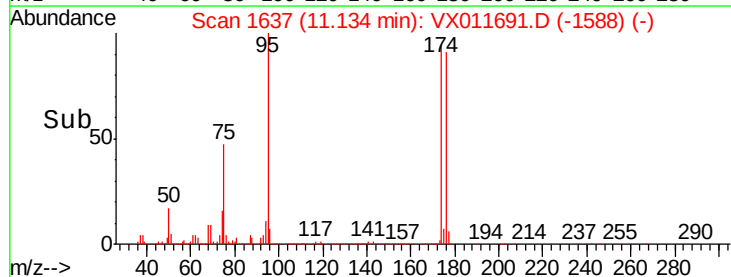
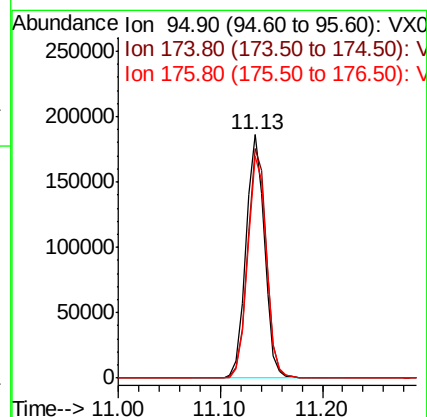
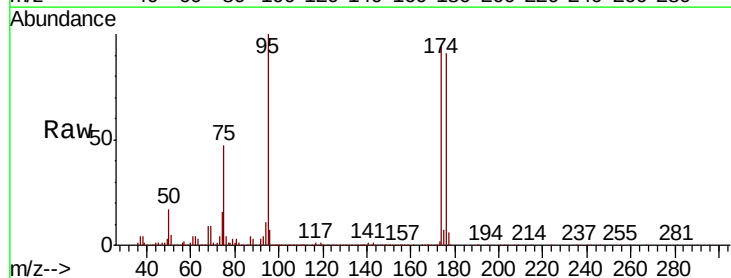
Tgt Ion: 95 Resp: 231303

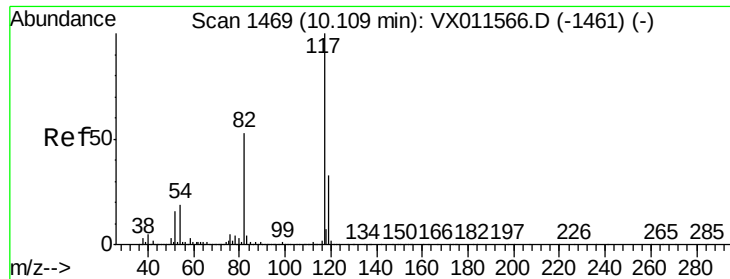
Ion Ratio Lower Upper

95 100

174 96.6 0.0 200.6

176 93.0 0.0 196.6

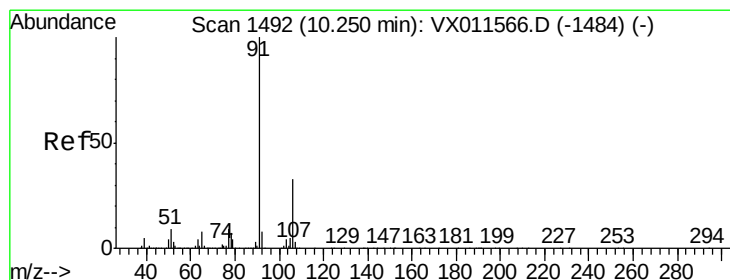
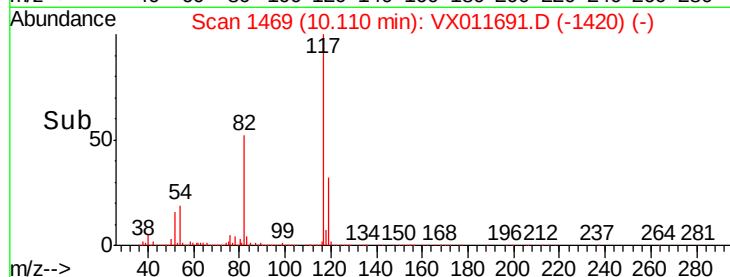
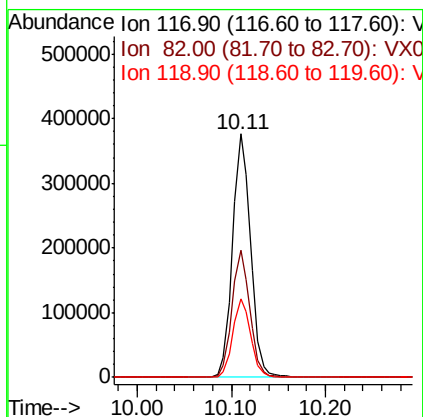
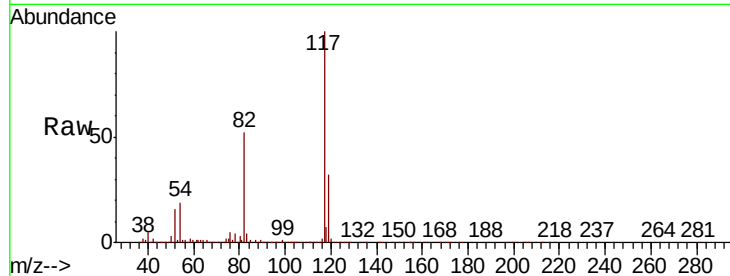




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011691.D
Acq: 20 Aug 2019 17:46

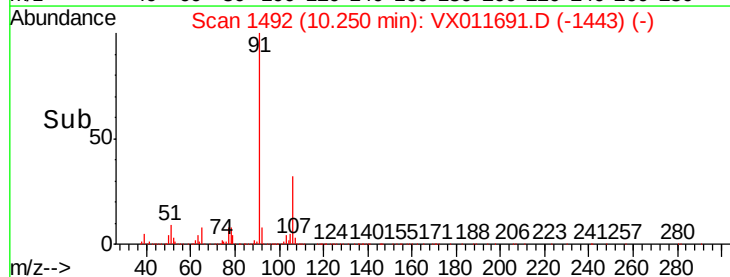
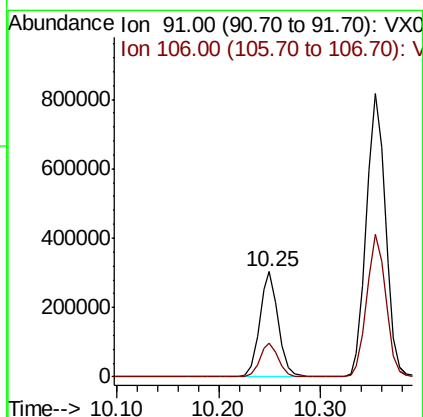
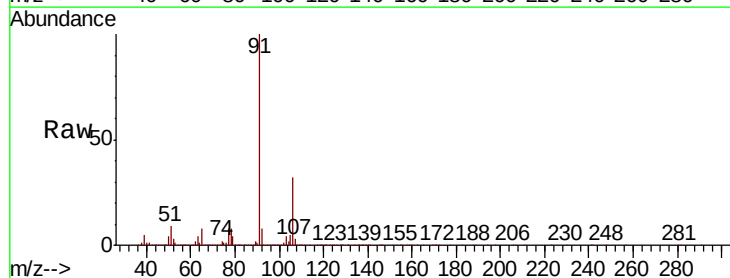
Instrument :
MSVOA_X
ClientSampleId :
PH2-0142DL2

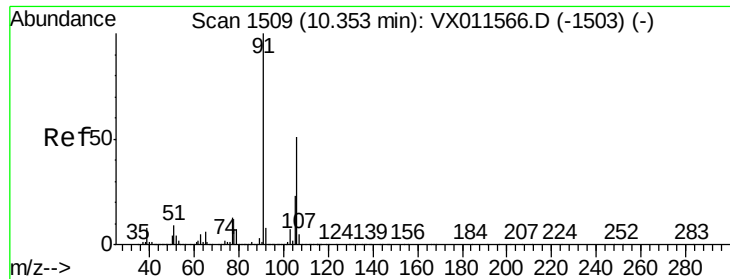
Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.0	63.0
119	32.2	26.5	39.7



#67
Ethyl Benzene
Concen: 21.699 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX011691.D
Acq: 20 Aug 2019 17:46

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.8	26.0	39.0





#68

m/p-Xylenes

Concen: 77.410 ug/l

RT: 10.35 min Scan# 1509

Delta R.T. 0.00 min

Lab File: VX011691.D

Acq: 20 Aug 2019 17:46

Instrument :

MSVOA_X

ClientSampleId :

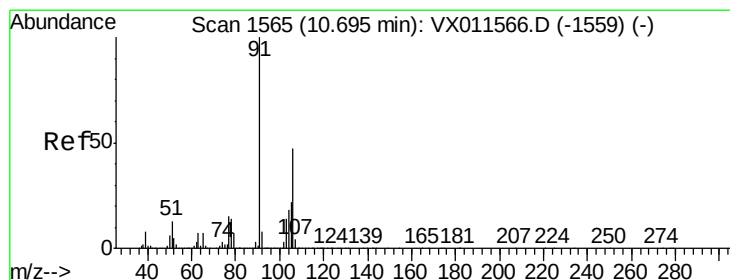
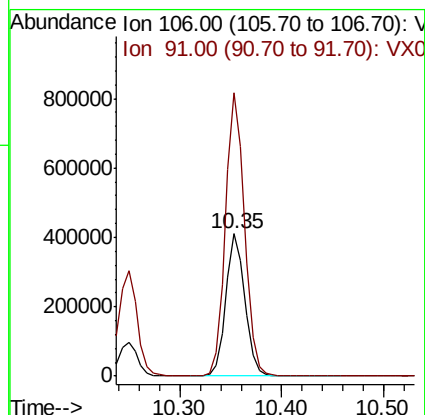
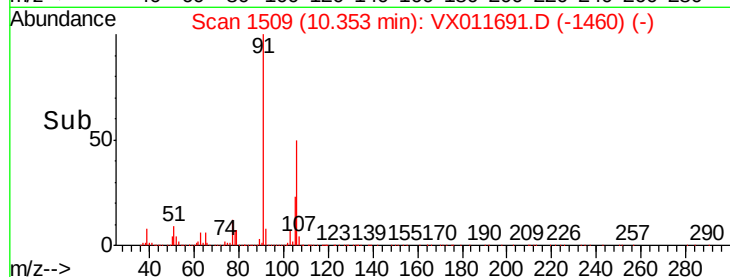
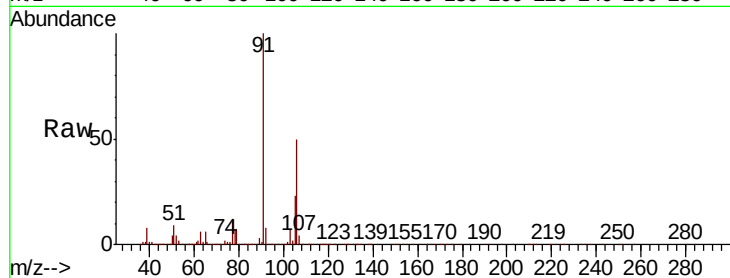
PH2-0142DL2

Tgt Ion:106 Resp: 531706

Ion Ratio Lower Upper

106 100

91 200.0 156.0 234.0



#69

o-Xylene

Concen: 9.396 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. 0.00 min

Lab File: VX011691.D

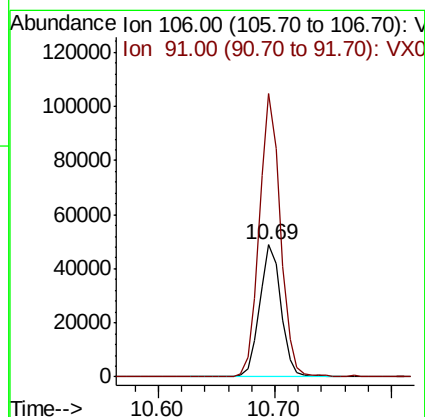
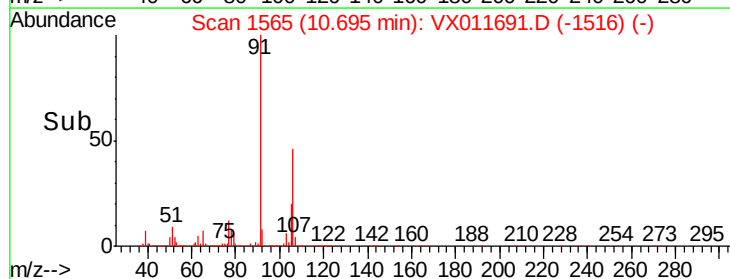
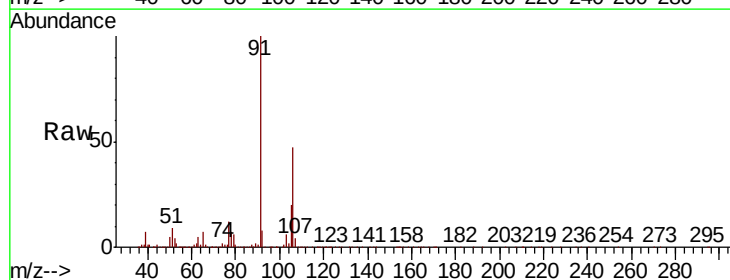
Acq: 20 Aug 2019 17:46

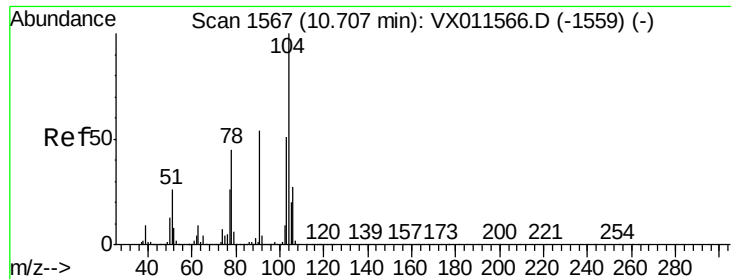
Tgt Ion:106 Resp: 63220

Ion Ratio Lower Upper

106 100

91 209.5 105.5 316.4

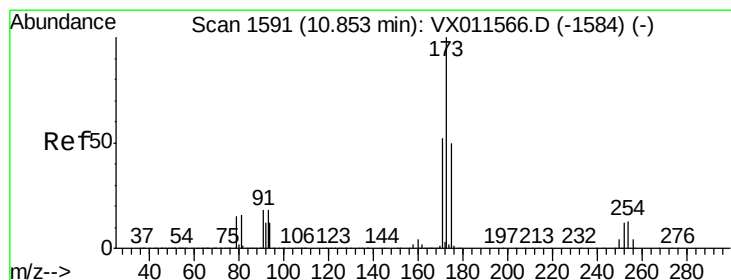
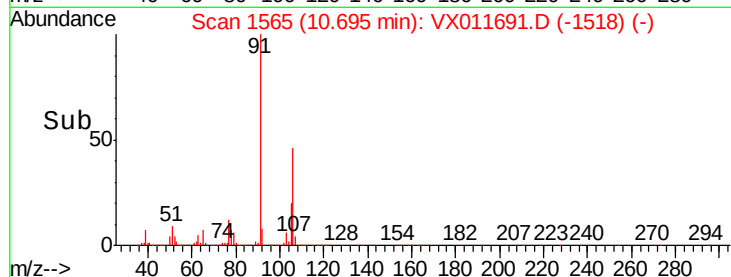
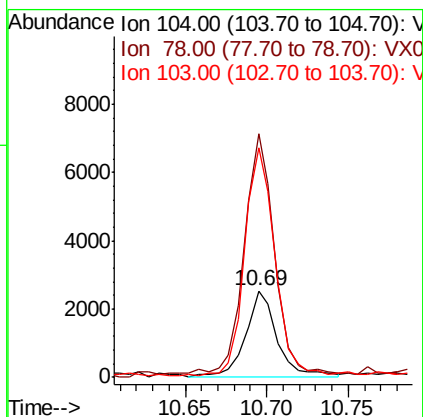
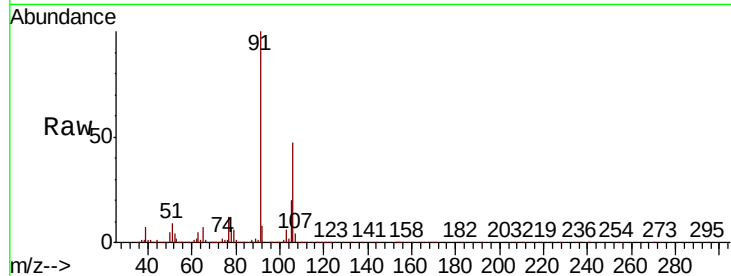




#70
Styrene
Concen: 0.305 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX011691.D
Acq: 20 Aug 2019 17:46

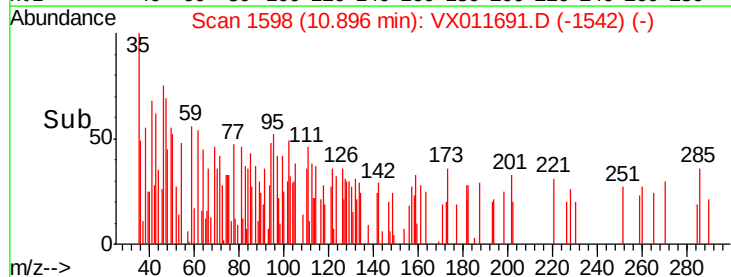
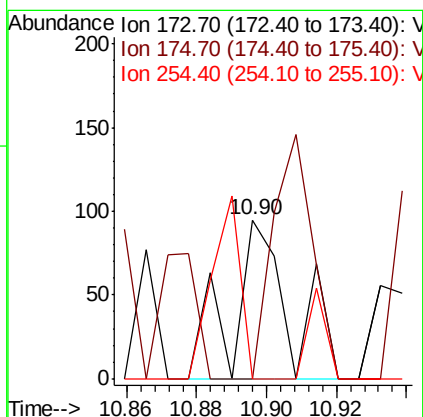
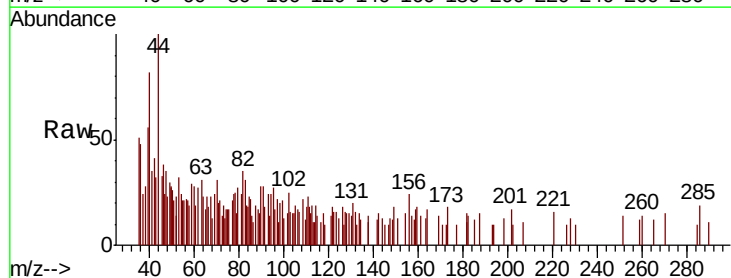
Instrument :
MSVOA_X
ClientSampleId :
PH2-0142DL2

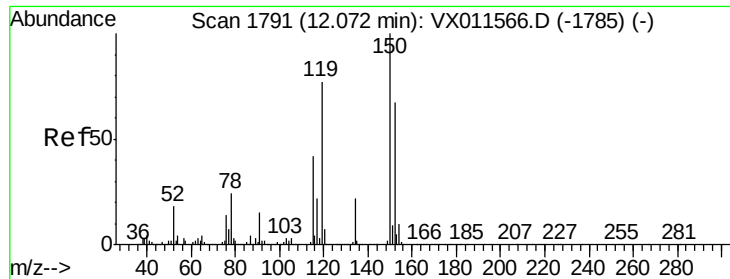
Tgt Ion:104 Resp: 3450
Ion Ratio Lower Upper
104 100
78 264.5 38.2 57.4#
103 251.1 43.6 65.4#



#71
Bromoform
Concen: 3.318 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.04 min
Lab File: VX011691.D
Acq: 20 Aug 2019 17:46

Tgt Ion:173 Resp: 110
Ion Ratio Lower Upper
173 100
175 0.0 24.9 74.7#
254 55.5 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX011691.D

Acq: 20 Aug 2019 17:46

Instrument :

MSVOA_X

ClientSampleId :

PH2-0142DL2

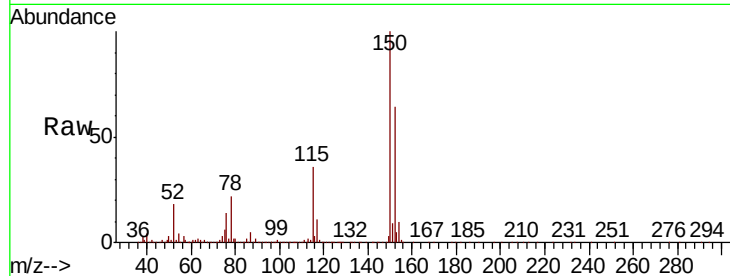
Tgt Ion:152 Resp: 254353

Ion Ratio Lower Upper

152 100

115 53.7 37.3 111.9

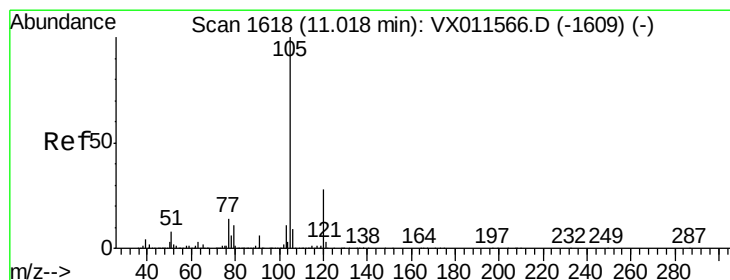
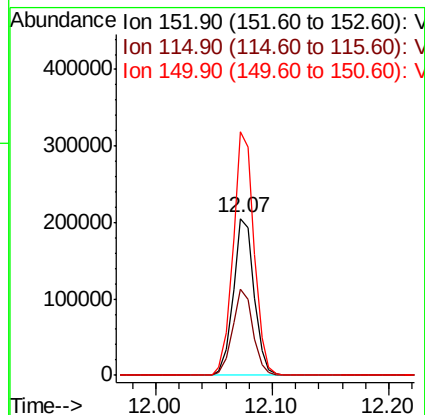
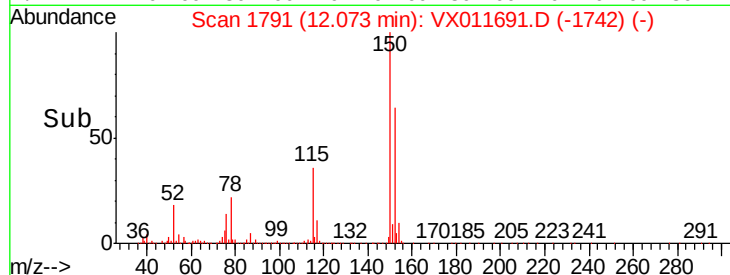
150 156.2 0.0 346.2



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: 1.579 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX011691.D

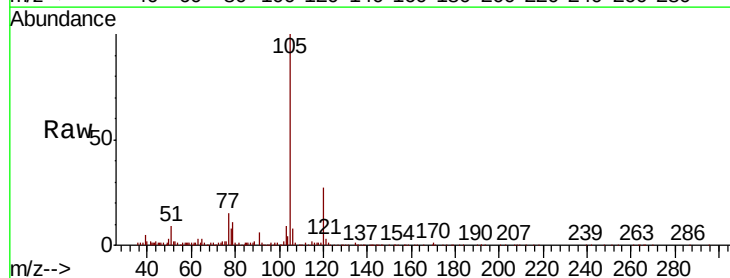
Acq: 20 Aug 2019 17:46

Tgt Ion:105 Resp: 26067

Ion Ratio Lower Upper

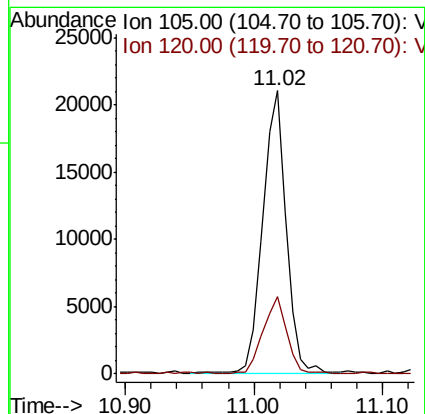
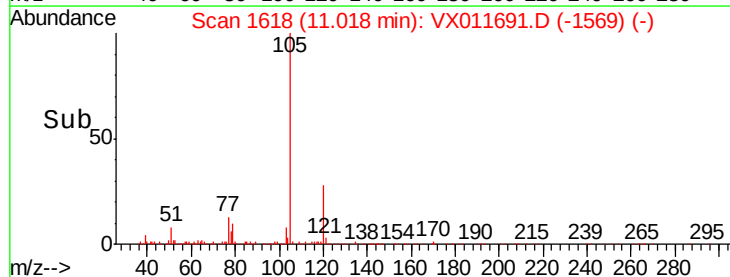
105 100

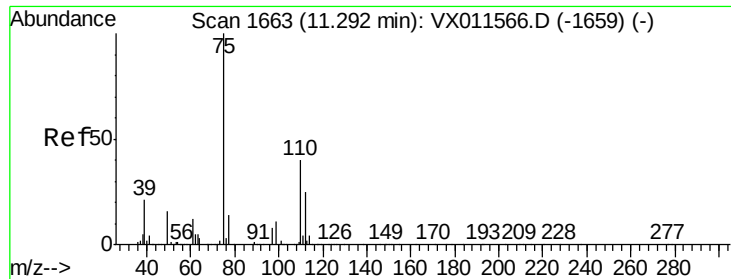
120 28.5 14.0 41.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

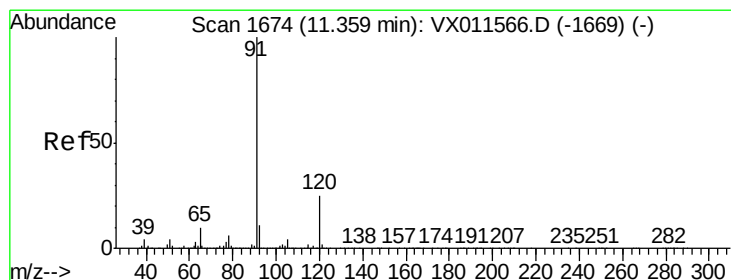
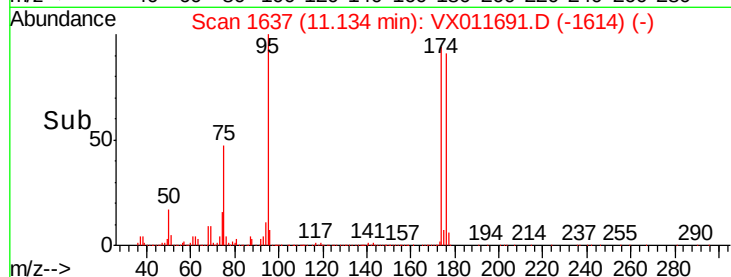
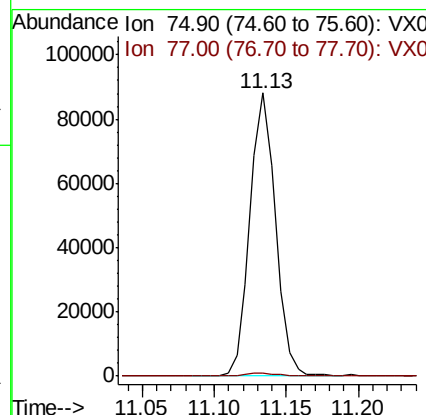
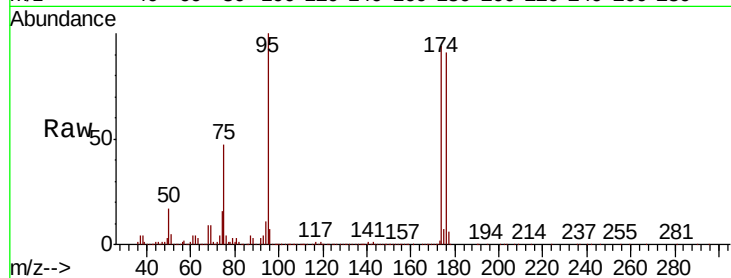




#76
 1,2,3-Trichloropropane
 Concen: 22.368 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX011691.D
 Acq: 20 Aug 2019 17:46

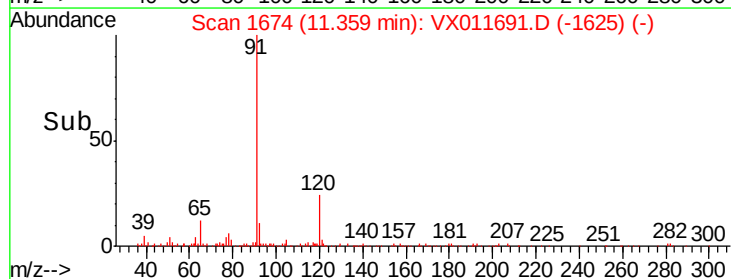
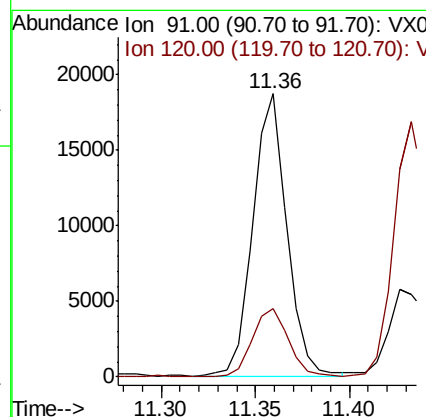
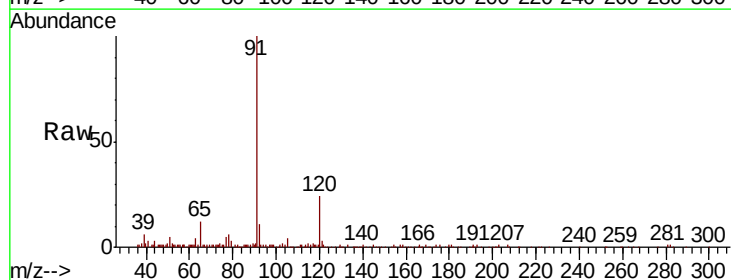
Instrument :
 MSVOA_X
 ClientSampleId :
 PH2-0142DL2

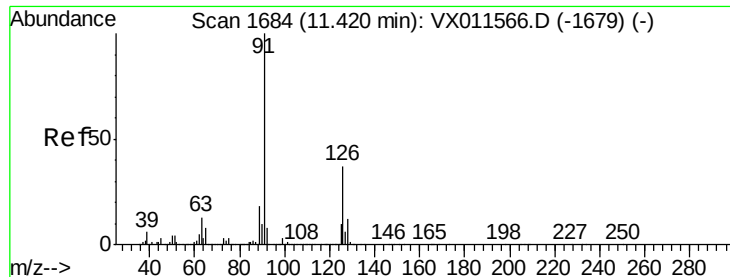
Tgt Ion: 75 Resp: 107883
 Ion Ratio Lower Upper
 75 100
 77 1.2 20.9 62.8#



#78
 n-propylbenzene
 Concen: 1.303 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: VX011691.D
 Acq: 20 Aug 2019 17:46

Tgt Ion: 91 Resp: 23187
 Ion Ratio Lower Upper
 91 100
 120 26.0 12.6 37.6

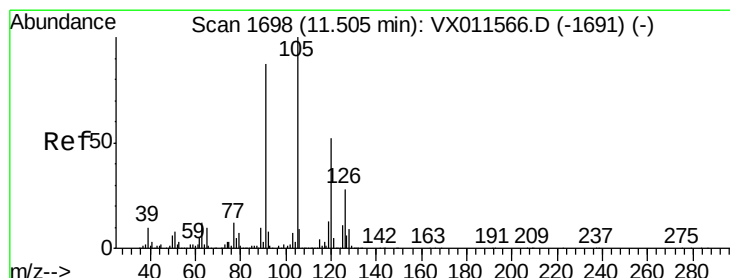
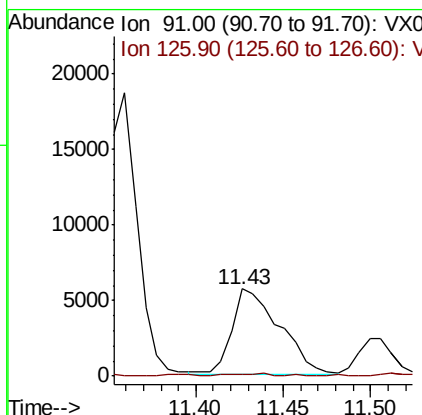
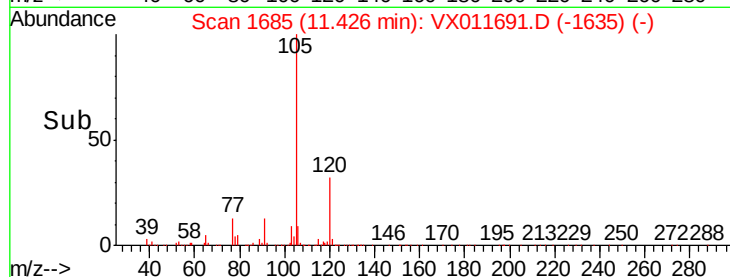
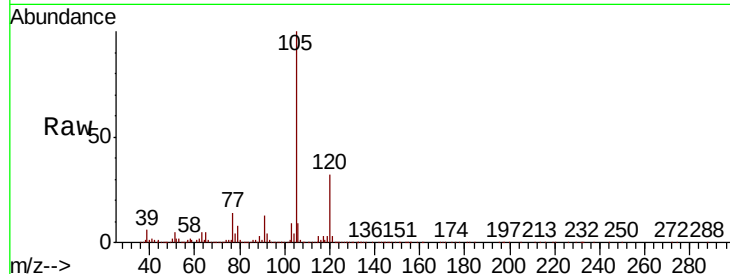




#79
2-Chlorotoluene
Concen: 0.999 ug/l
RT: 11.43 min Scan# 1685
Delta R.T. 0.01 min
Lab File: VX011691.D
Acq: 20 Aug 2019 17:46

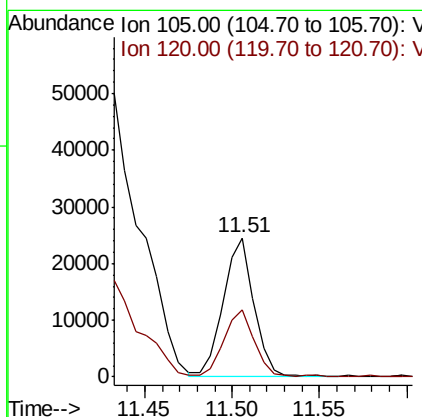
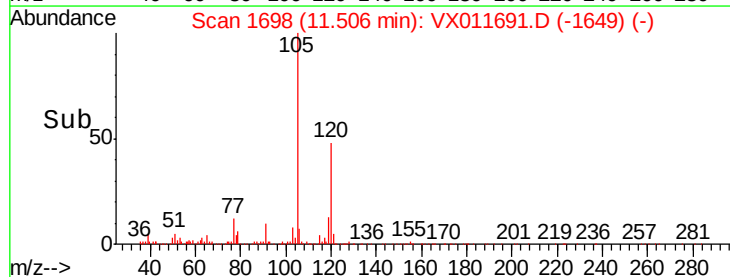
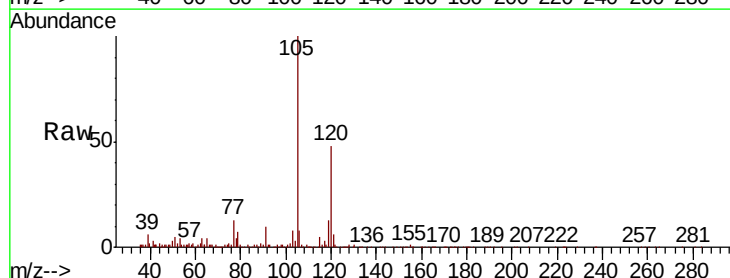
Instrument :
MSVOA_X
ClientSampleId :
PH2-0142DL2

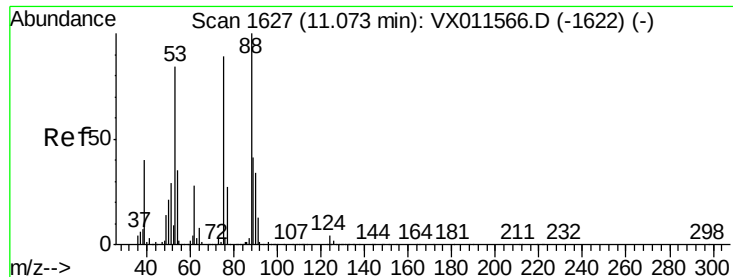
Tgt Ion: 91 Resp: 10922
Ion Ratio Lower Upper
91 100
126 1.6 18.4 55.0#



#80
1,3,5-Trimethylbenzene
Concen: 2.139 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011691.D
Acq: 20 Aug 2019 17:46

Tgt Ion: 105 Resp: 29656
Ion Ratio Lower Upper
105 100
120 46.6 25.3 75.8

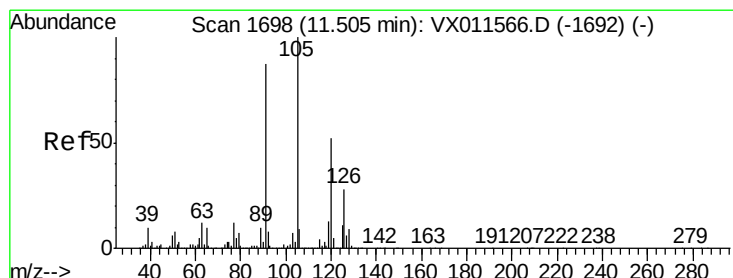
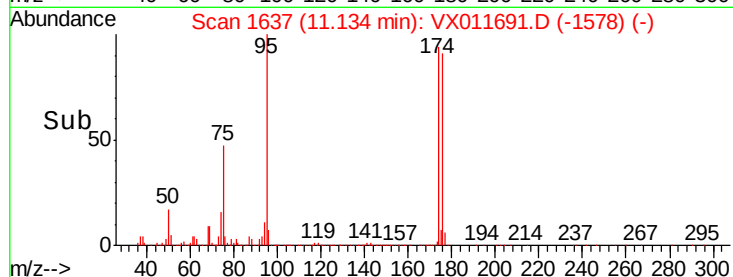
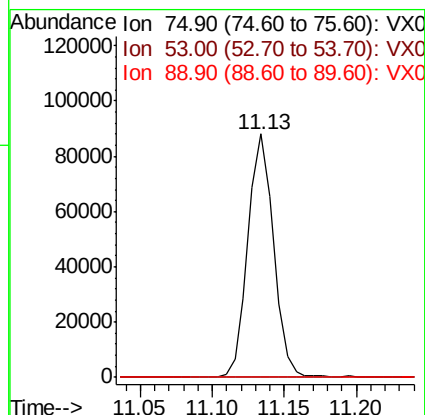
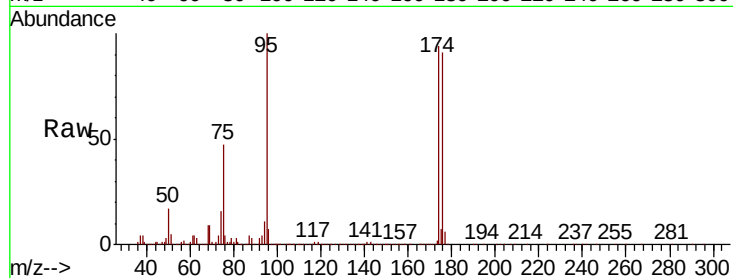




#81
trans-1,4-Dichloro-2-butene
Concen: 59.643 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011691.D
Acq: 20 Aug 2019 17:46

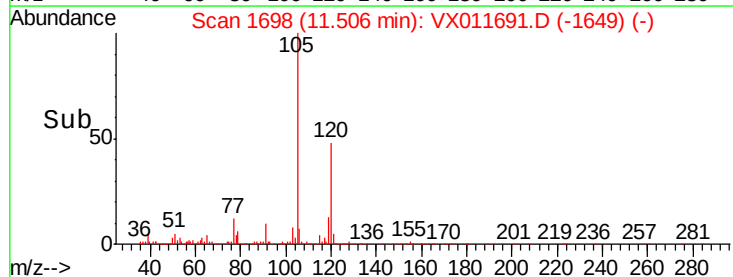
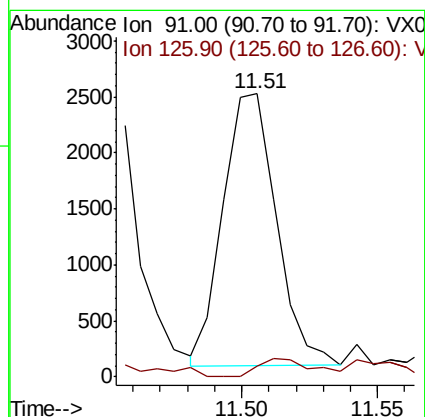
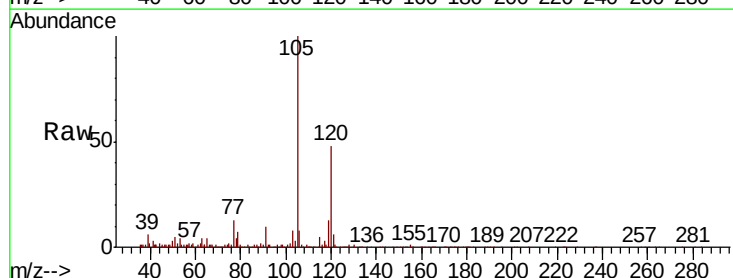
Instrument :
MSVOA_X
ClientSampleId :
PH2-0142DL2

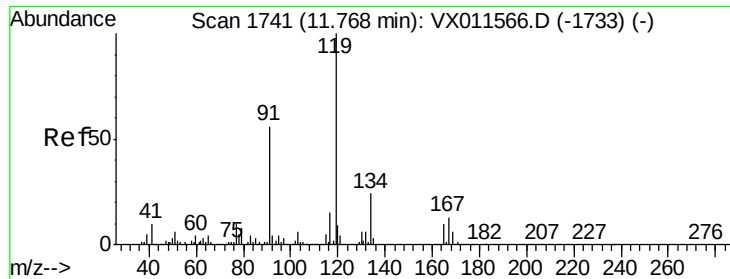
Tgt Ion: 75 Resp: 107883
Ion Ratio Lower Upper
75 100
53 0.2 77.4 116.0#
89 0.1 37.3 55.9#



#82
4-Chlorotoluene
Concen: 0.261 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011691.D
Acq: 20 Aug 2019 17:46

Tgt Ion: 91 Resp: 3306
Ion Ratio Lower Upper
91 100
126 6.9 16.4 49.1#

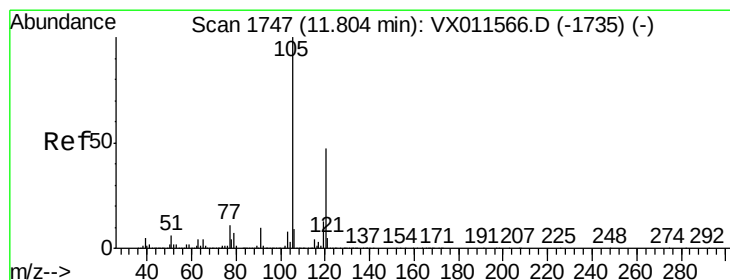
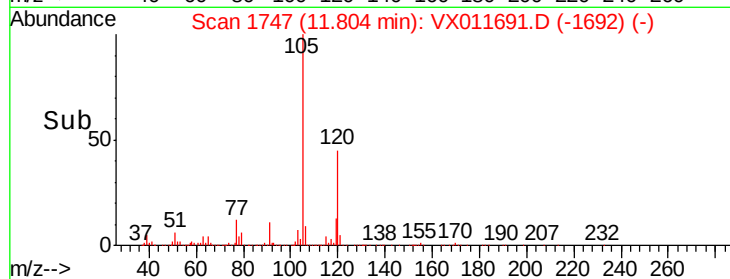
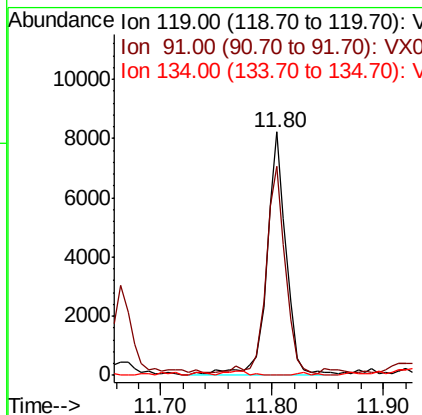
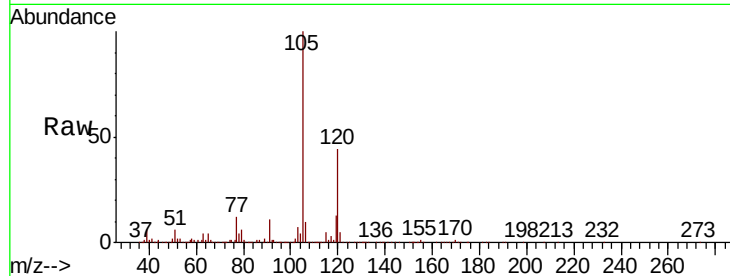




#83
 tert-Butylbenzene
 Concen: 0.710 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.04 min
 Lab File: VX011691.D
 Acq: 20 Aug 2019 17:46

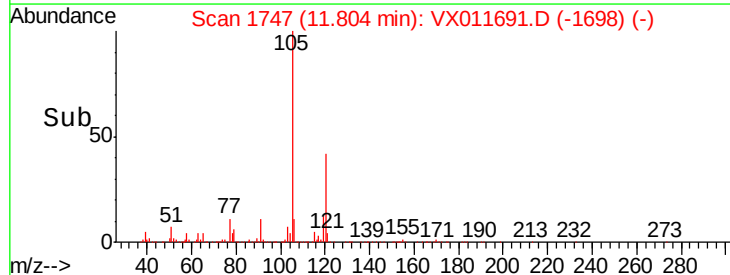
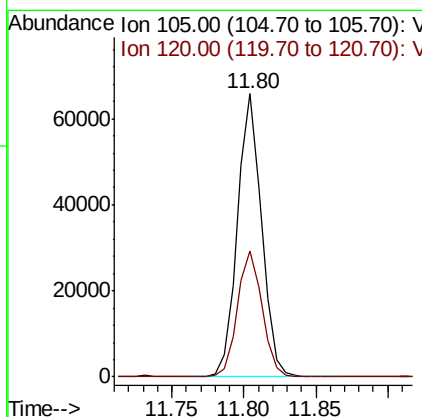
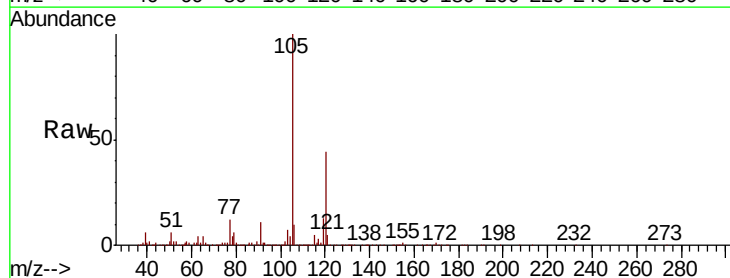
Instrument :
 MSVOA_X
 ClientSampleID :
 PH2-0142DL2

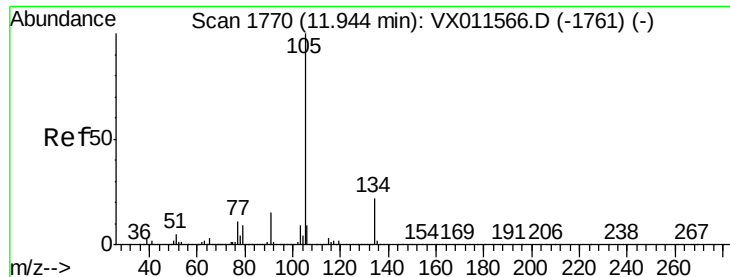
Tgt Ion:119 Resp: 10031
 Ion Ratio Lower Upper
 119 100
 91 84.8 27.1 81.3#
 134 0.0 11.8 35.3#



#84
 1,2,4-Trimethylbenzene
 Concen: 5.508 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX011691.D
 Acq: 20 Aug 2019 17:46

Tgt Ion:105 Resp: 76662
 Ion Ratio Lower Upper
 105 100
 120 46.1 23.3 69.9





#85

sec-Butylbenzene

Concen: 4.812 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.14 min

Lab File: VX011691.D

Acq: 20 Aug 2019 17:46

Instrument :

MSVOA_X

ClientSampleId :

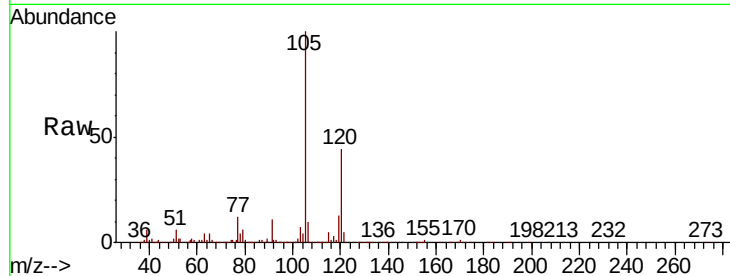
PH2-0142DL2

Tgt Ion:105 Resp: 76662

Ion Ratio Lower Upper

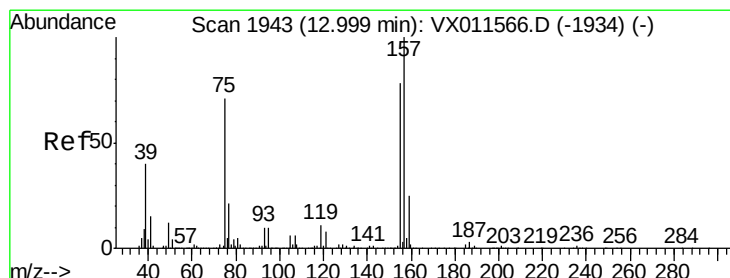
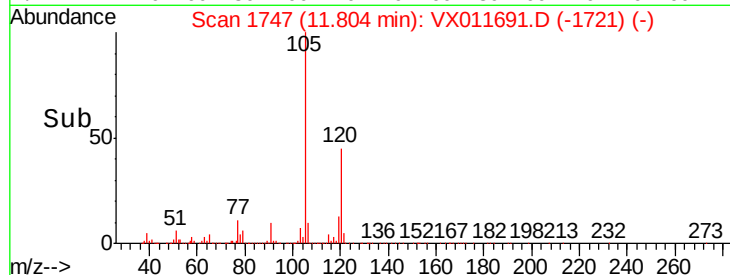
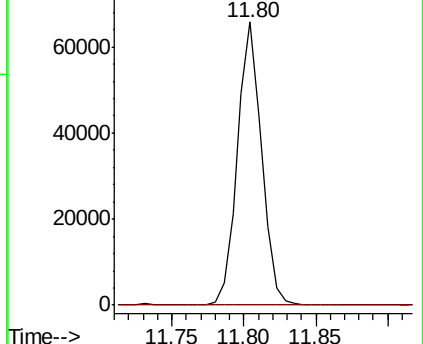
105 100

134 0.0 10.8 32.4#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.323 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VX011691.D

Acq: 20 Aug 2019 17:46

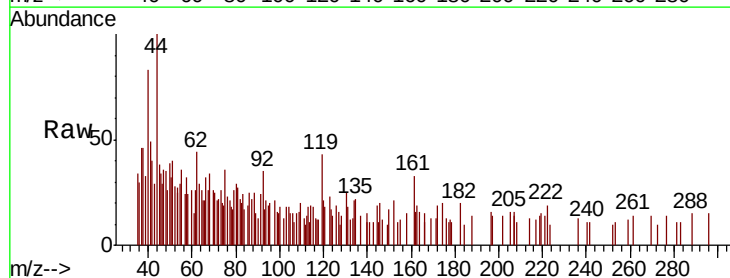
Tgt Ion: 75 Resp: 420

Ion Ratio Lower Upper

75 100

155 0.0 53.0 159.0#

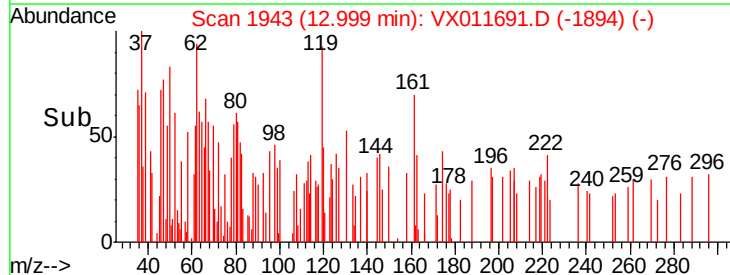
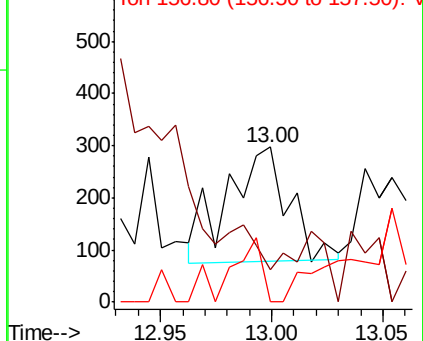
157 29.8 68.3 205.1#

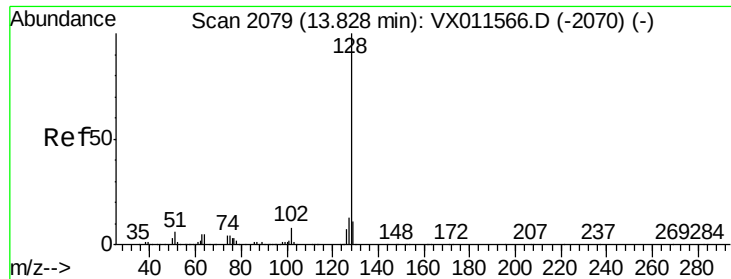


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

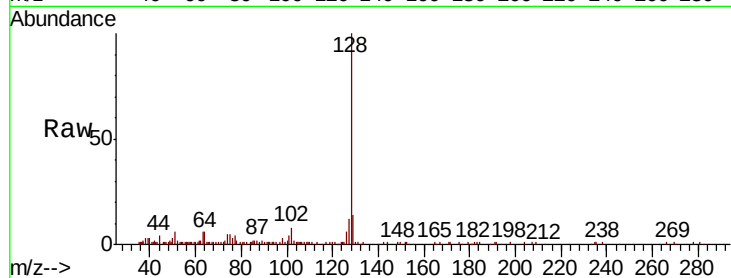




#95
Naphthalene
Concen: 0.890 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX011691.D
Acq: 20 Aug 2019 17:46

Instrument :
MSVOA_X
ClientSampleId :
PH2-0142DL2

Tgt Ion	Ratio	Lower	Upper
128	100		
127	15.2	10.3	15.5
129	13.8	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

