

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081919\
 Data File : VX011636.D
 Acq On : 19 Aug 2019 16:53
 Operator : JC/SP
 Sample : K4368-05DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PH2-0141DL

Quant Time: Aug 20 09:40:58 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	5.65	168	451373	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	608864	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	545701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	241049	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	208338	49.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.54%	
35) Dibromofluoromethane	5.49	113	179454	45.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.12%	
50) Toluene-d8	8.71	98	690096	55.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.22%	
62) 4-Bromofluorobenzene	11.13	95	240815	45.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.96%	

Target Compounds						Qvalue
5) Bromomethane	1.64	94	408	0.219	ug/l #	40
11) Tert butyl alcohol	3.06	59	281	0.274	ug/l #	71
13) Acrolein	2.29	56	166	12.684	ug/l #	15
16) Acetone	2.44	43	625	0.297	ug/l #	82
20) Methylene Chloride	2.84	84	991	0.224	ug/l #	42
28) Bromochloromethane	4.99	49	716	0.226	ug/l #	4
29) Tetrahydrofuran	4.96	42	449	0.207	ug/l	95
31) Cyclohexane	5.57	56	110158	17.749	ug/l	98
36) 1,1-Dichloropropene	5.66	75	25101	4.822	ug/l #	50
38) Carbon Tetrachloride	5.65	117	37462	6.532	ug/l #	14
39) Methylcyclohexane	7.46	83	47919	7.454	ug/l	95
48) Methyl methacrylate	7.73	41	2168	0.469	ug/l #	49
49) 1,4-Dioxane	7.74	88	173	1.406	ug/l #	1
55) 1,1,2-Trichloroethane	9.16	97	1932	0.441	ug/l #	22
67) Ethyl Benzene	10.25	91	495752	25.521	ug/l	100
68) m/p-Xylenes	10.35	106	654758	87.813	ug/l	99
69) o-Xylene	10.69	106	33470	4.583	ug/l	99
71) Bromoform	10.93	173	91	3.312	ug/l #	28
73) Isopropylbenzene	11.02	105	43444	2.778	ug/l	100
76) 1,2,3-Trichloropropane	11.13	75	119149	26.067	ug/l #	36
78) n-propylbenzene	11.36	91	42475	2.518	ug/l	99
79) 2-Chlorotoluene	11.43	91	19770	1.909	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.51	105	60349	4.593	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	119149	68.765	ug/l #	11
82) 4-Chlorotoluene	11.50	91	7171	0.597	ug/l #	48
83) tert-Butylbenzene	11.80	119	22008	1.645	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.80	105	173078	13.121	ug/l	98
85) sec-Butylbenzene	11.80	105	173078	11.464	ug/l #	54
86) p-Isopropyltoluene	12.06	119	3011	0.212	ug/l #	50
89) n-Butylbenzene	12.38	91	2410	0.206	ug/l #	26
90) Hexachloroethane	12.58	117	583	0.260	ug/l #	9
95) Naphthalene	13.83	128	63082	3.730	ug/l	99

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QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

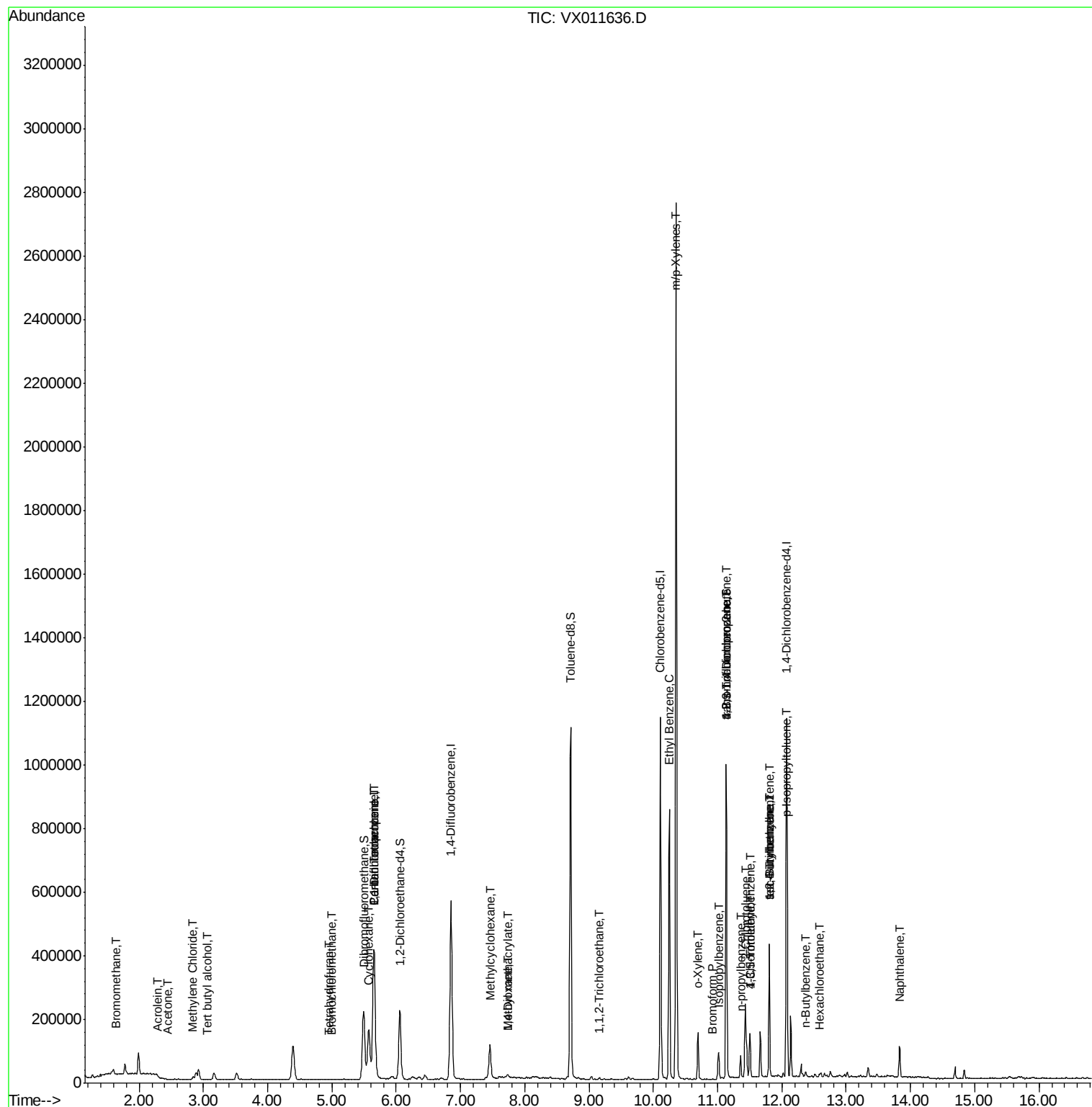
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

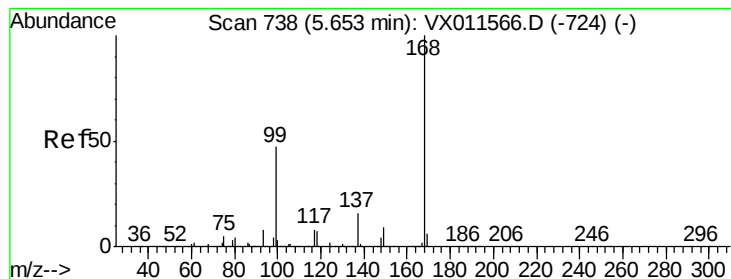
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011636.D

Acq: 19 Aug 2019 16:53

Instrument :

MSVOA_X

ClientSampleID :

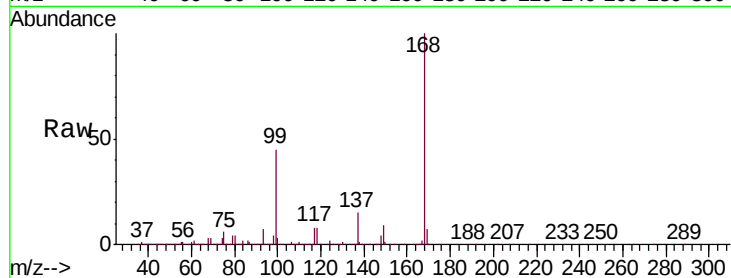
PH2-0141DL

Tgt Ion:168 Resp: 451373

Ion Ratio Lower Upper

168 100

99 45.1 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

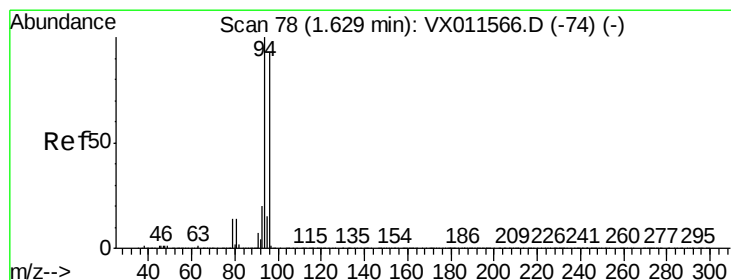
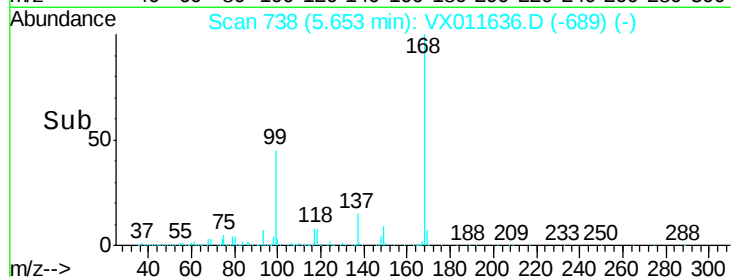
100000

50000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#5

Bromomethane

Concen: 0.219 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.01 min

Lab File: VX011636.D

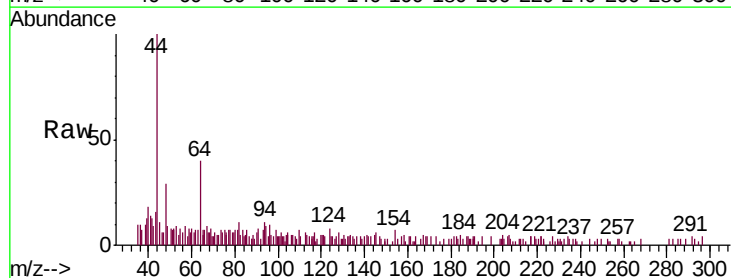
Acq: 19 Aug 2019 16:53

Tgt Ion: 94 Resp: 408

Ion Ratio Lower Upper

94 100

96 35.9 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

500

400

300

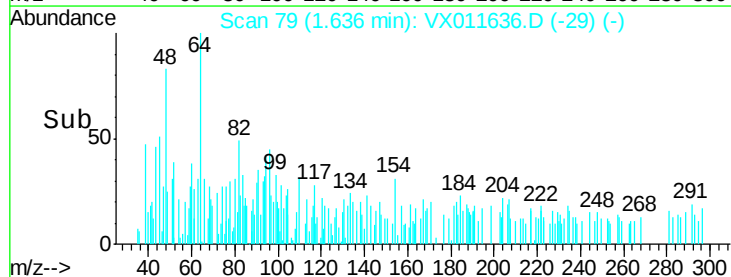
200

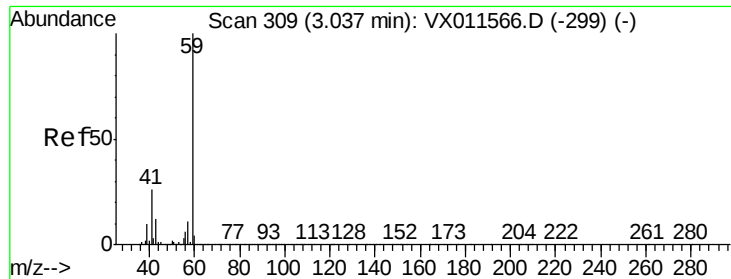
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0

Time-->

1.60 1.65

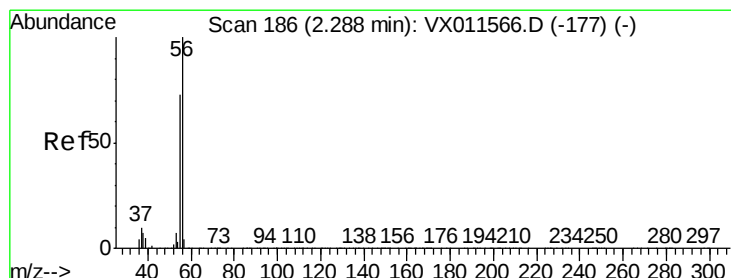
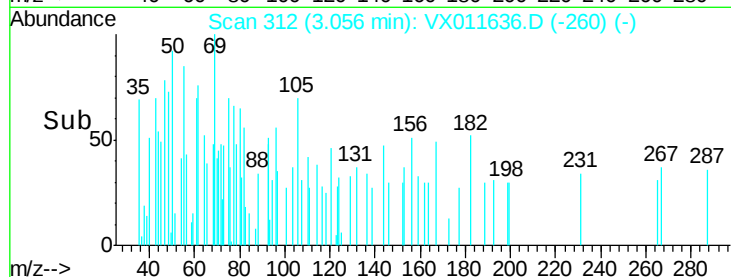
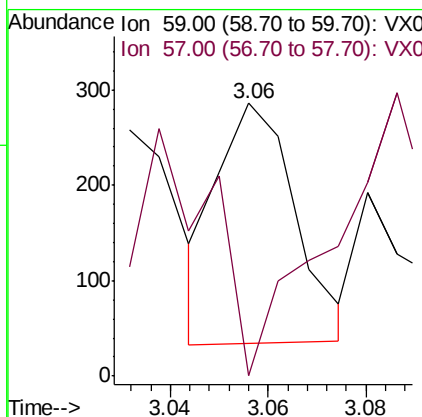
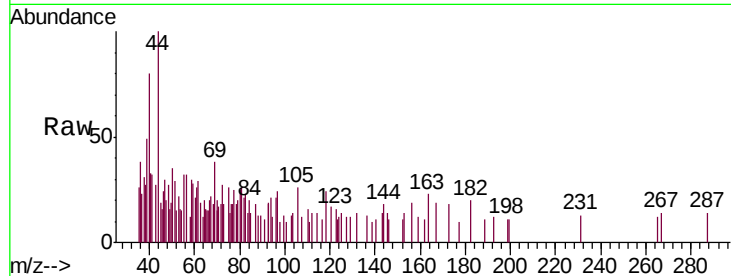




#11
Tert butyl alcohol
Concen: 0.274 ug/l
RT: 3.06 min Scan# 312
Delta R.T. 0.02 min
Lab File: VX011636.D
Acq: 19 Aug 2019 16:53

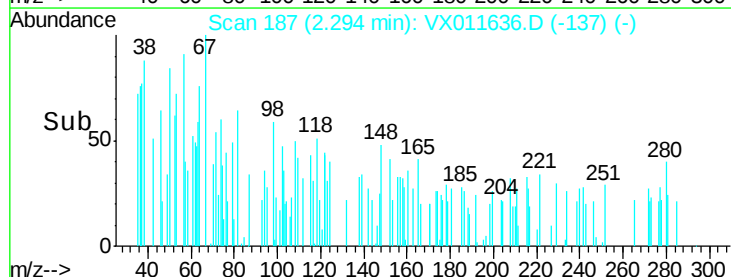
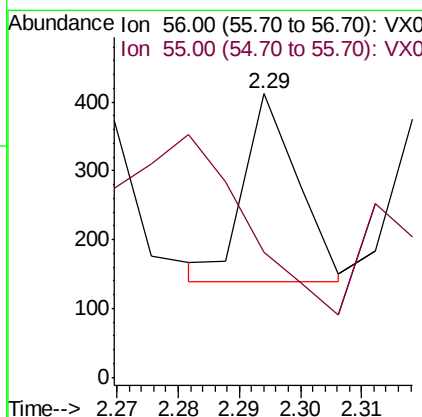
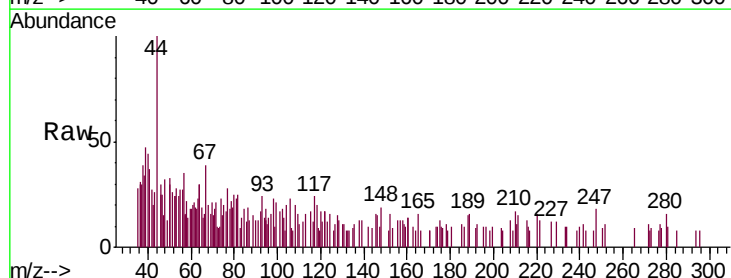
Instrument :
MSVOA_X
ClientSampleID :
PH2-0141DL

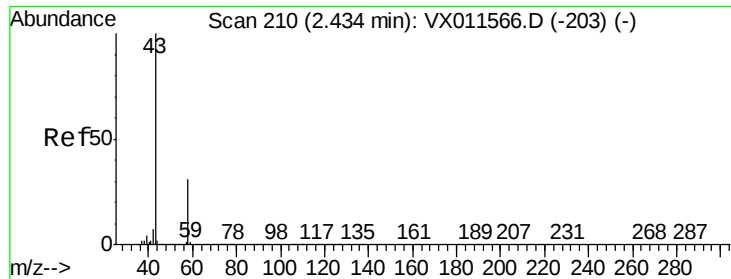
Tgt Ion: 59 Resp: 281
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#13
Acrolein
Concen: 12.684 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.01 min
Lab File: VX011636.D
Acq: 19 Aug 2019 16:53

Tgt Ion: 56 Resp: 166
Ion Ratio Lower Upper
56 100
55 0.0 55.5 83.3#

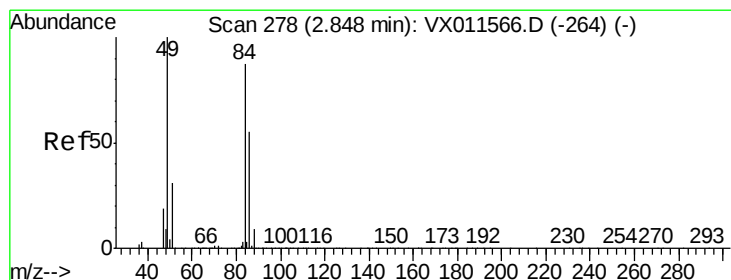
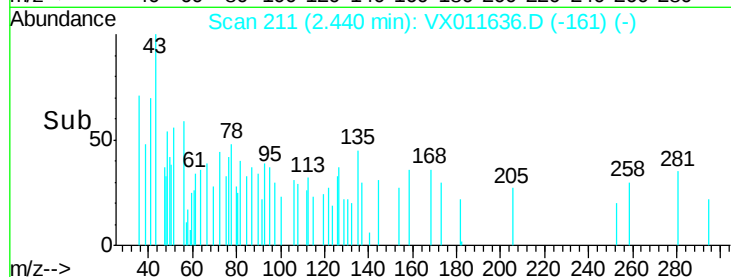
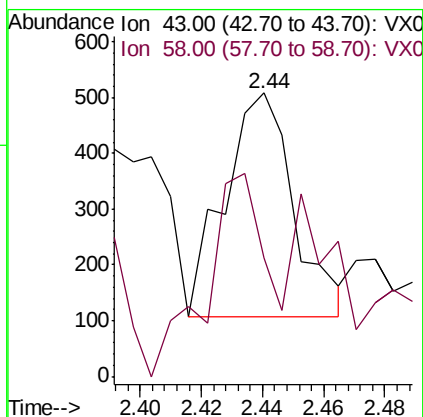
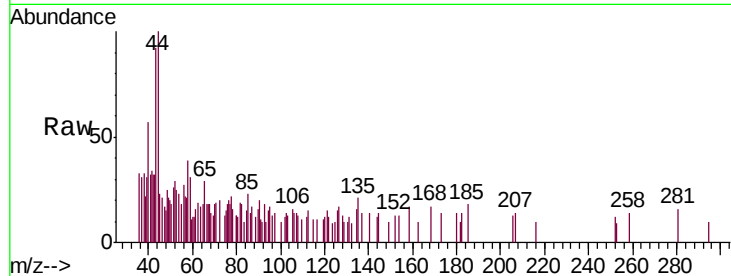




#16
Acetone
Concen: 0.297 ug/l
RT: 2.44 min Scan# 211
Delta R.T. 0.01 min
Lab File: VX011636.D
Acq: 19 Aug 2019 16:53

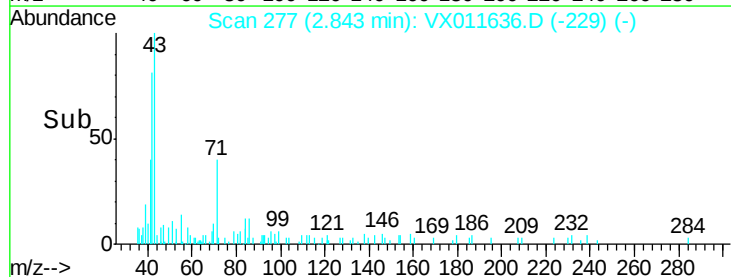
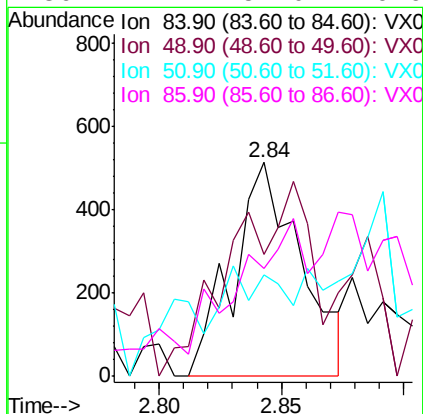
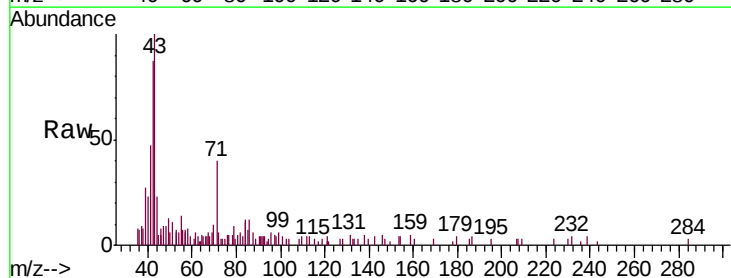
Instrument :
MSVOA_X
ClientSampled :
PH2-0141DL

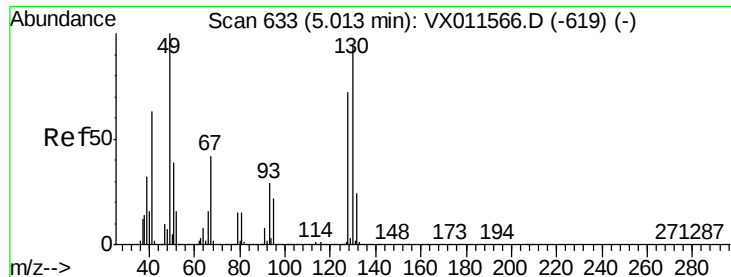
Tgt Ion: 43 Resp: 625
Ion Ratio Lower Upper
43 100
58 21.8 25.2 37.8#



#20
Methylene Chloride
Concen: 0.224 ug/l
RT: 2.84 min Scan# 277
Delta R.T. -0.01 min
Lab File: VX011636.D
Acq: 19 Aug 2019 16:53

Tgt Ion: 84 Resp: 991
Ion Ratio Lower Upper
84 100
49 43.1 92.4 138.6#
51 12.7 28.5 42.7#
86 21.2 51.0 76.6#





#28

Bromochloromethane

Concen: 0.226 ug/l

RT: 4.99 min Scan# 629

Delta R.T. -0.02 min

Lab File: VX011636.D

Acq: 19 Aug 2019 16:53

Instrument :

MSVOA_X

ClientSampled :

PH2-0141DL

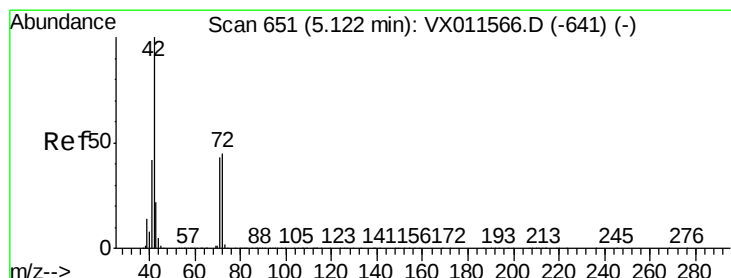
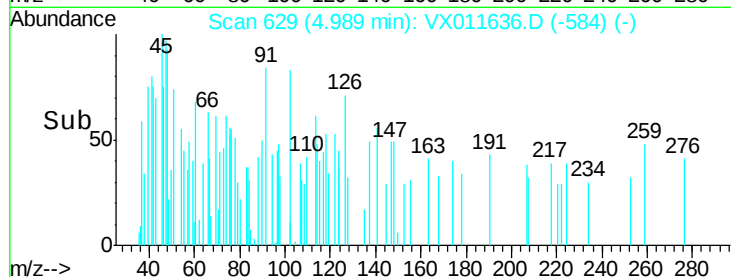
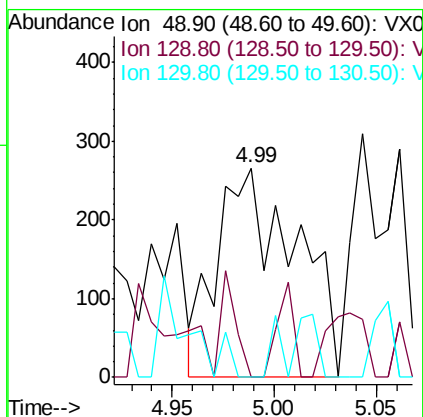
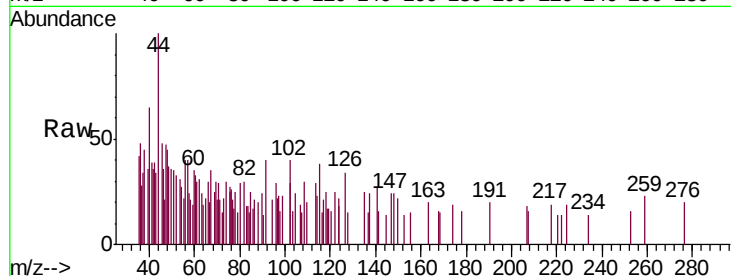
Tgt Ion: 49 Resp: 716

Ion Ratio Lower Upper

49 100

129 9.8 0.0 5.0#

130 0.0 76.6 115.0#



#29

Tetrahydrofuran

Concen: 0.207 ug/l

RT: 4.96 min Scan# 625

Delta R.T. -0.16 min

Lab File: VX011636.D

Acq: 19 Aug 2019 16:53

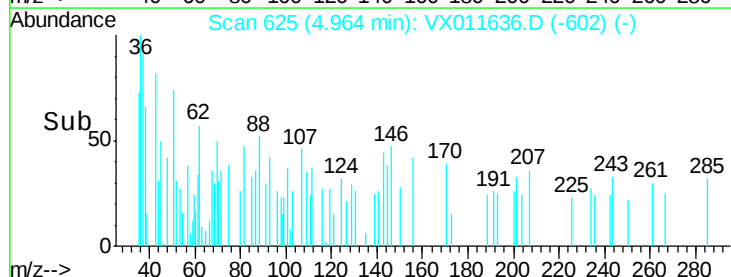
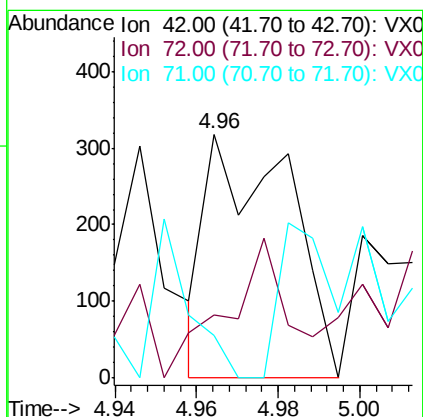
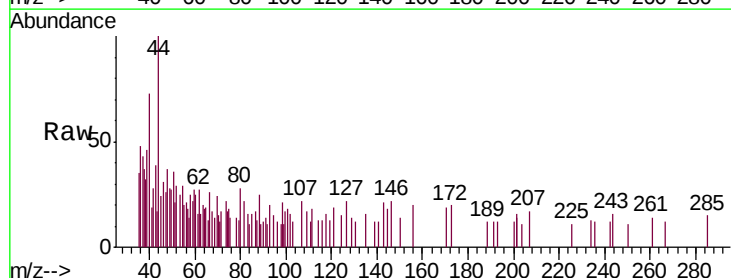
Tgt Ion: 42 Resp: 449

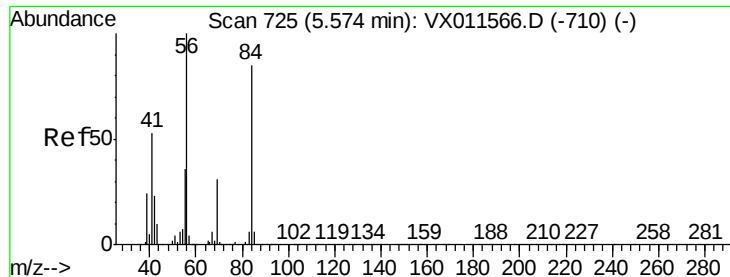
Ion Ratio Lower Upper

42 100

72 42.5 36.1 54.1

71 38.3 33.8 50.8





#31

Cyclohexane

Concen: 17.749 ug/l

RT: 5.57 min Scan# 725

Delta R.T. 0.00 min

Lab File: VX011636.D

Acq: 19 Aug 2019 16:53

Instrument :

MSVOA_X

ClientSampleId :

PH2-0141DL

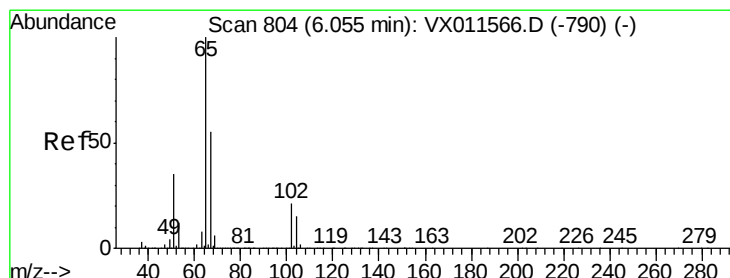
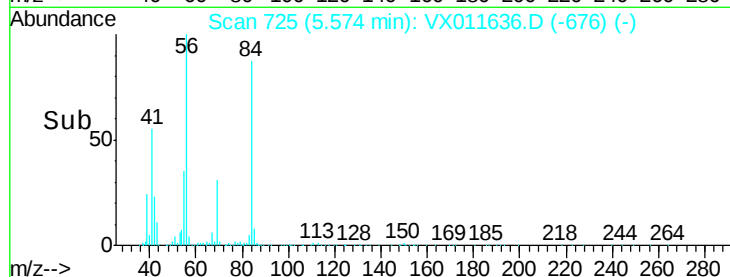
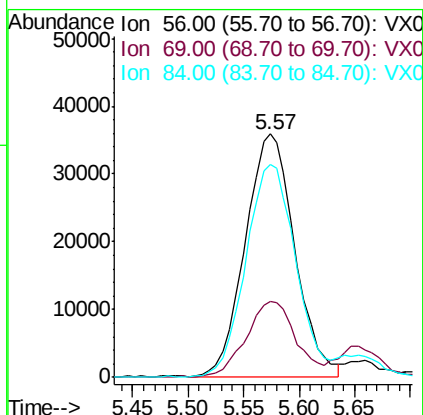
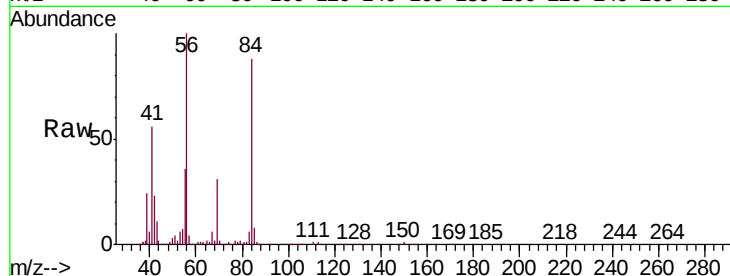
Tgt Ion: 56 Resp: 110158

Ion Ratio Lower Upper

56 100

69 30.9 24.8 37.2

84 87.6 67.9 101.9



#33

1,2-Dichloroethane-d4

Concen: 49.772 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011636.D

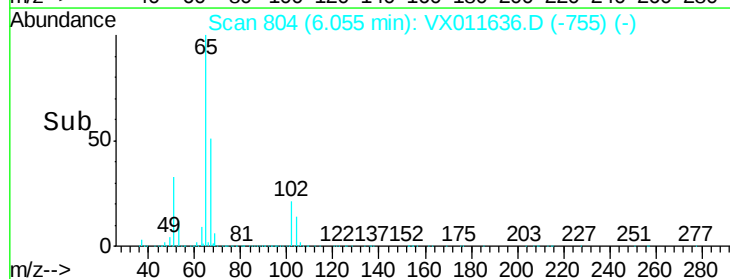
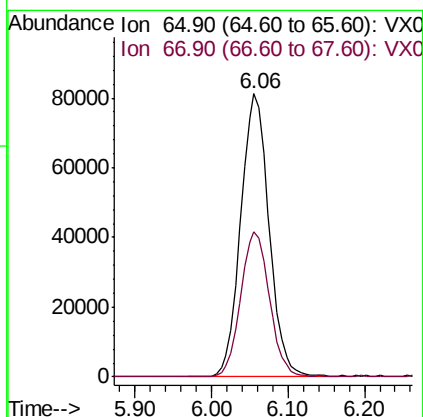
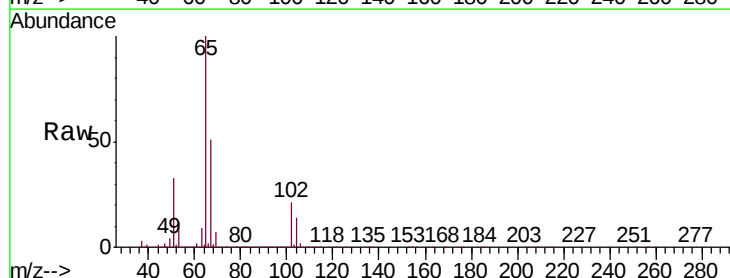
Acq: 19 Aug 2019 16:53

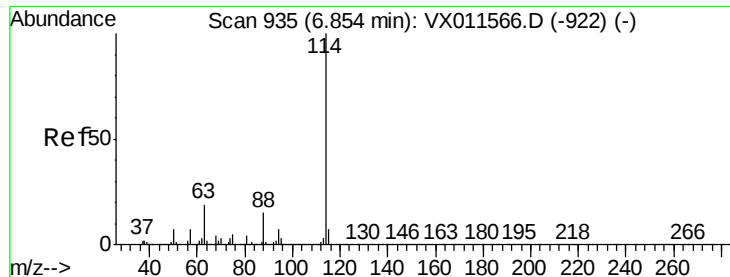
Tgt Ion: 65 Resp: 208338

Ion Ratio Lower Upper

65 100

67 51.8 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: VX011636.D

Acq: 19 Aug 2019 16:53

Instrument :

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ClientSampleId :

PH2-0141DL

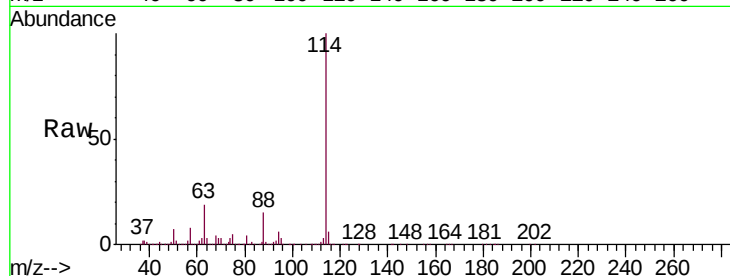
Tgt Ion:114 Resp: 608864

Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.8

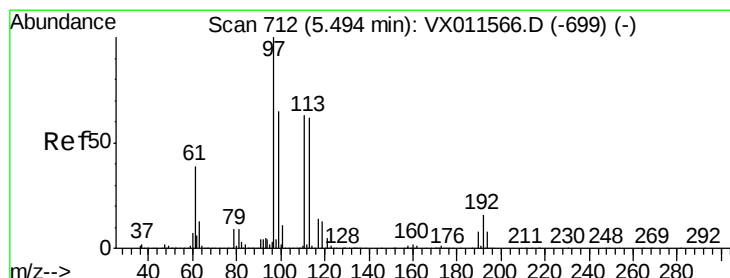
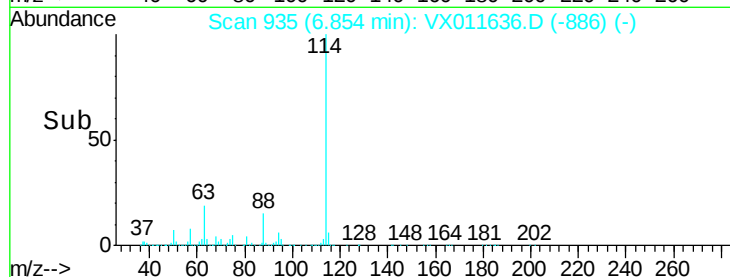
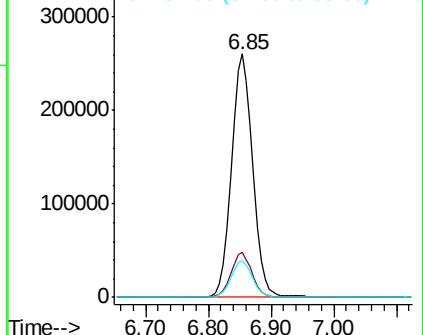
88 14.8 0.0 30.2



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: 45.062 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011636.D

Acq: 19 Aug 2019 16:53

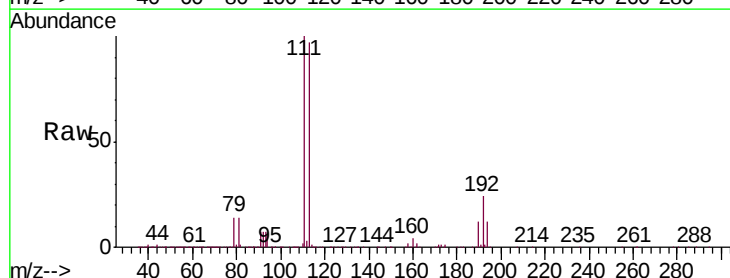
Tgt Ion:113 Resp: 179454

Ion Ratio Lower Upper

113 100

111 103.2 81.1 121.7

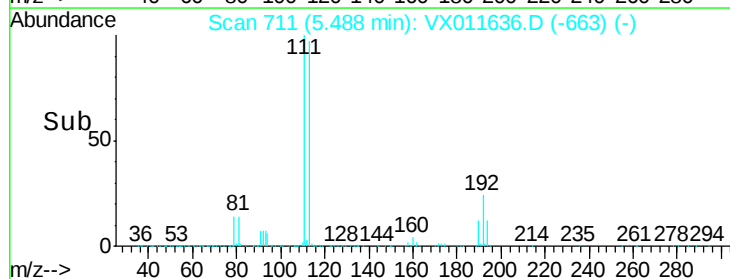
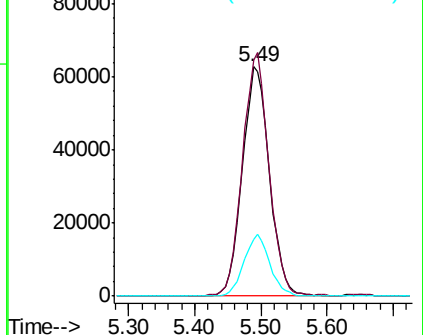
192 25.6 20.8 31.2

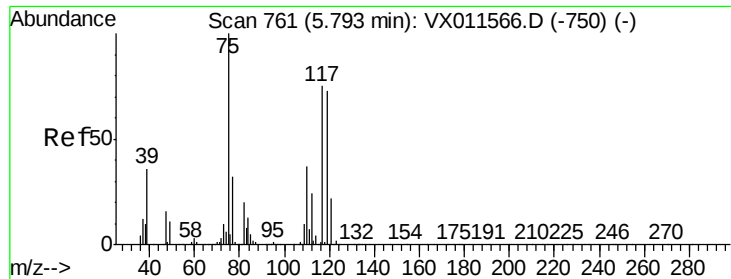


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

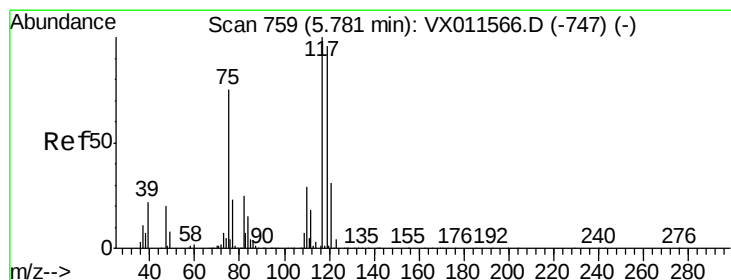
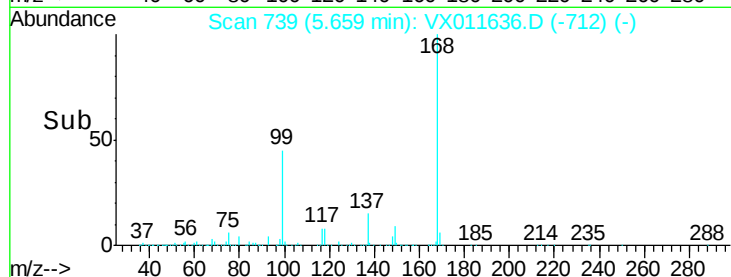
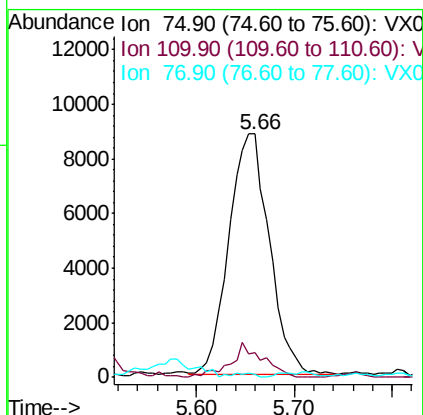
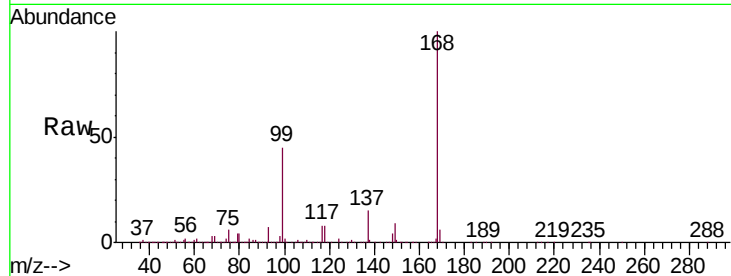




#36
 1,1-Dichloropropene
 Concen: 4.822 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.13 min
 Lab File: VX011636.D
 Acq: 19 Aug 2019 16:53

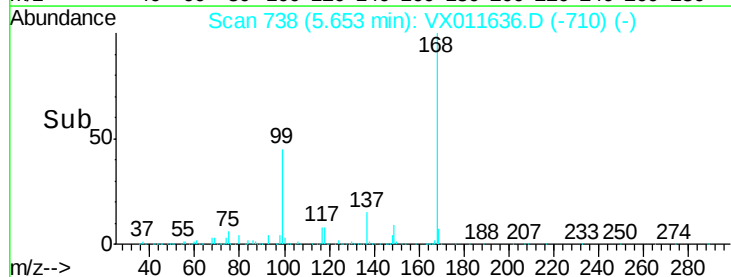
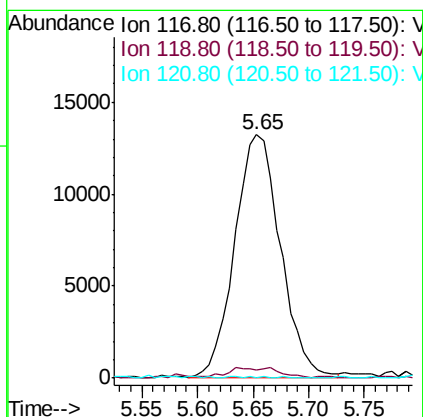
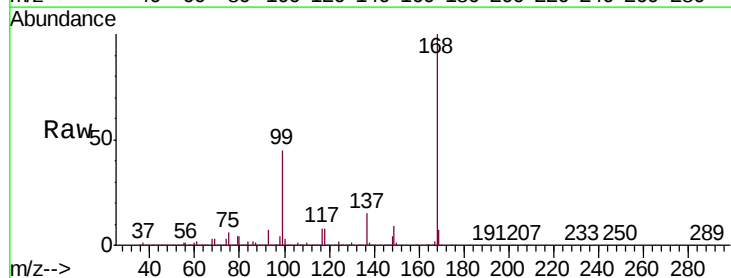
Instrument :
 MSVOA_X
 ClientSampleId :
 PH2-0141DL

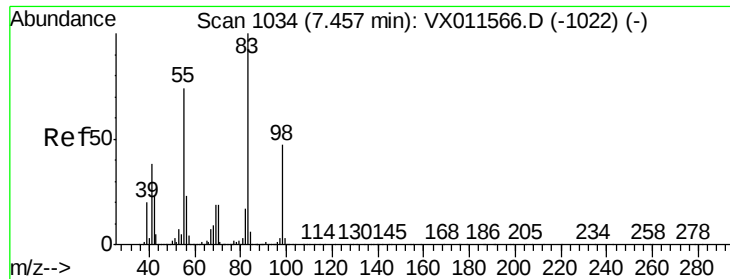
Tgt Ion	Ratio	Lower	Upper
75	100		
110	11.5	19.4	58.1#
77	0.7	25.1	37.7#



#38
 Carbon Tetrachloride
 Concen: 6.532 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.13 min
 Lab File: VX011636.D
 Acq: 19 Aug 2019 16:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	3.1	76.9	115.3#
121	0.0	24.8	37.2#





#39

Methylcyclohexane

Concen: 7.454 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. 0.00 min

Lab File: VX011636.D

Acq: 19 Aug 2019 16:53

Instrument :

MSVOA_X

ClientSampleId :

PH2-0141DL

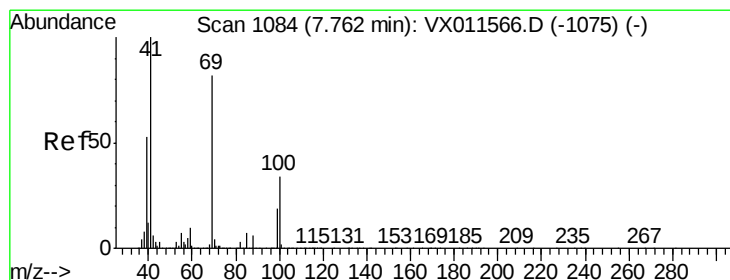
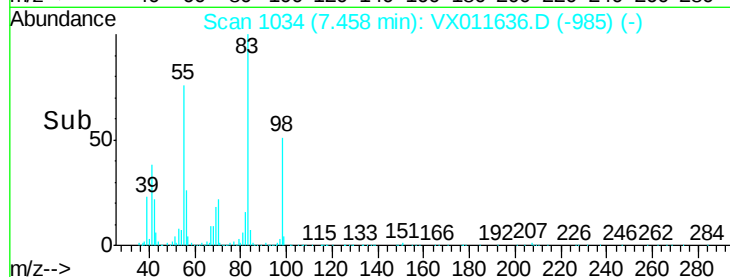
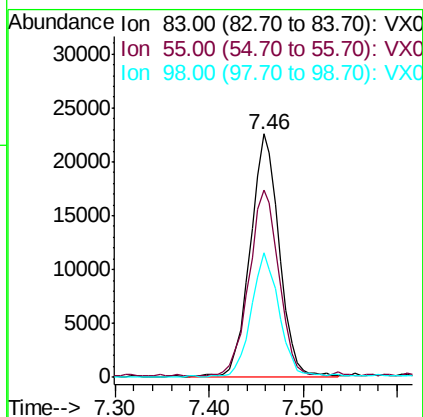
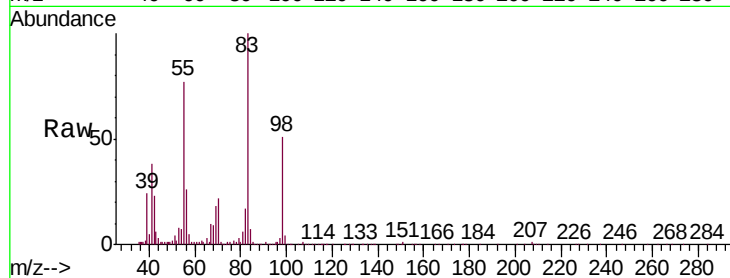
Tgt Ion: 83 Resp: 47919

Ion Ratio Lower Upper

83 100

55 76.8 58.8 88.2

98 50.8 37.8 56.6



#48

Methyl methacrylate

Concen: 0.469 ug/l

RT: 7.73 min Scan# 1078

Delta R.T. -0.04 min

Lab File: VX011636.D

Acq: 19 Aug 2019 16:53

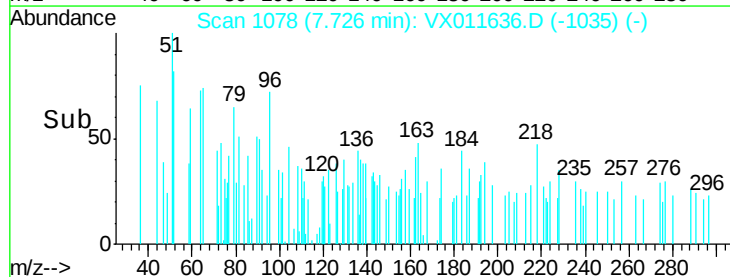
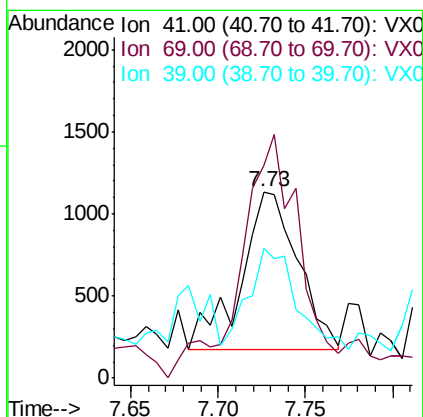
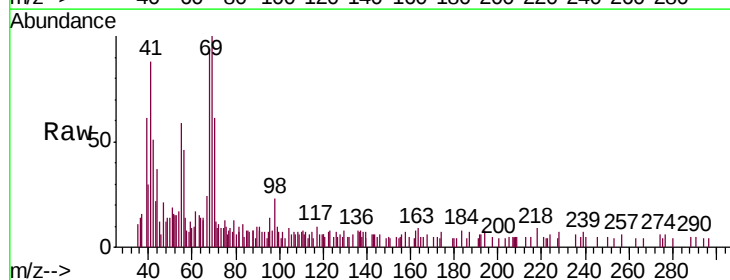
Tgt Ion: 41 Resp: 2168

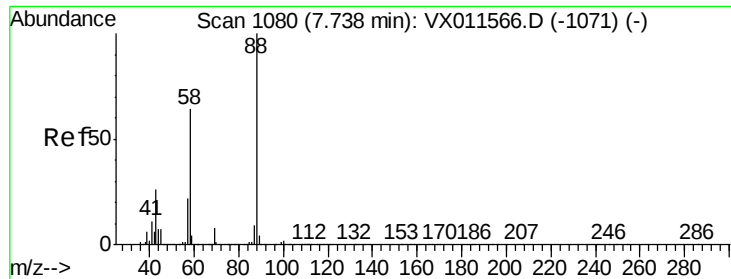
Ion Ratio Lower Upper

41 100

69 159.1 67.9 101.9#

39 53.5 41.6 62.4





#49

1,4-Dioxane

Concen: 1.406 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. 0.00 min

Lab File: VX011636.D

Acq: 19 Aug 2019 16:53

Instrument :

MSVOA_X

ClientSampled :

PH2-0141DL

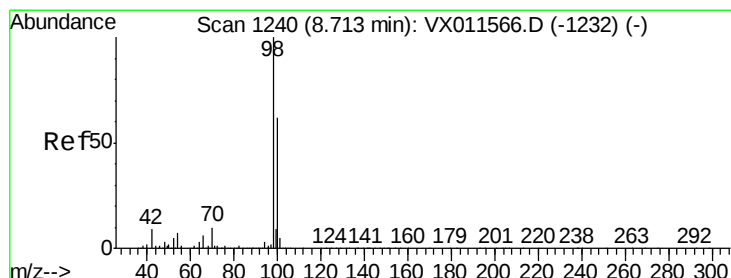
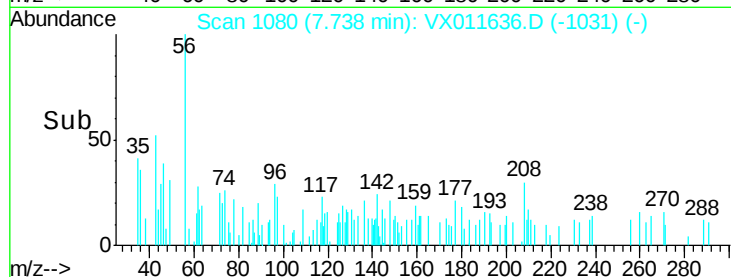
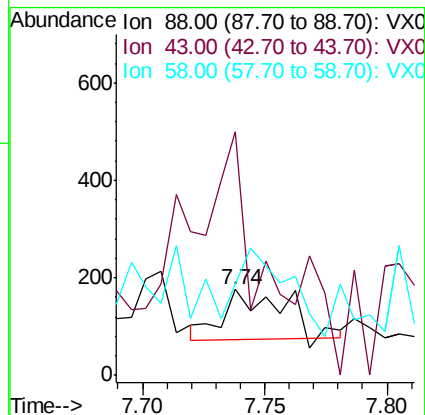
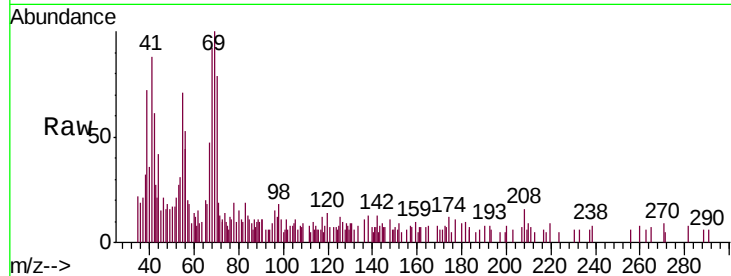
Tgt Ion: 88 Resp: 173

Ion Ratio Lower Upper

88 100

43 287.3 23.4 35.0#

58 151.4 54.3 81.5#



#50

Toluene-d8

Concen: 55.615 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011636.D

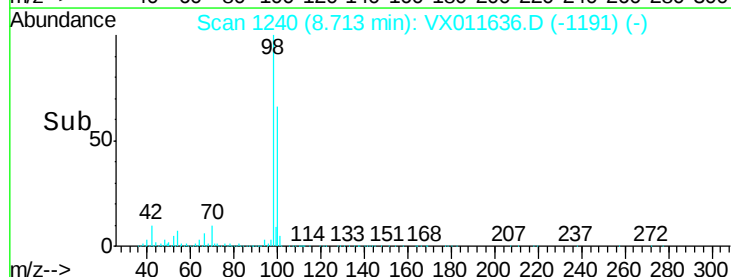
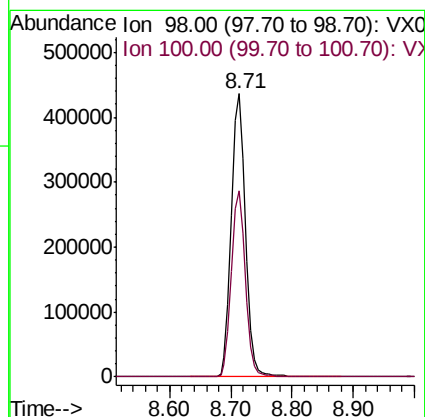
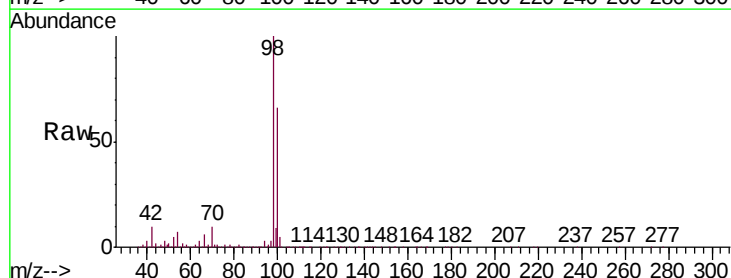
Acq: 19 Aug 2019 16:53

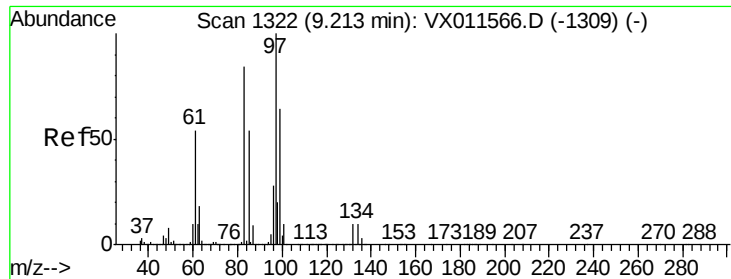
Tgt Ion: 98 Resp: 690096

Ion Ratio Lower Upper

98 100

100 65.1 52.4 78.6

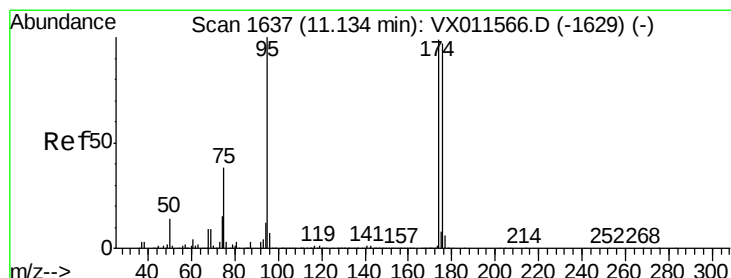
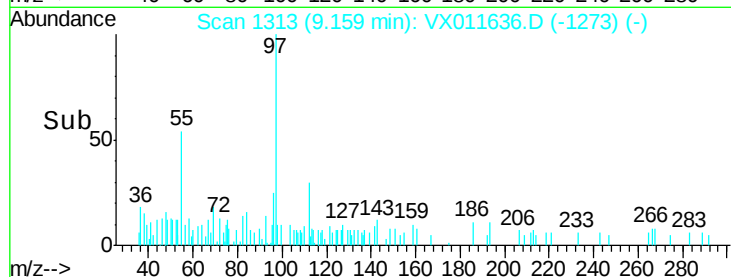
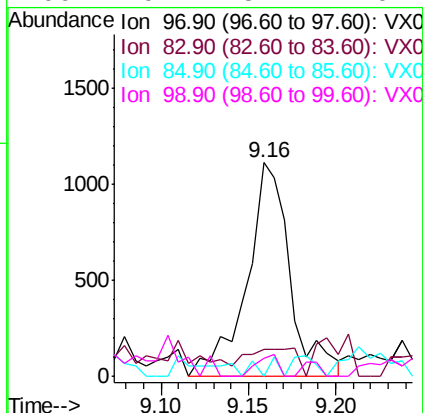
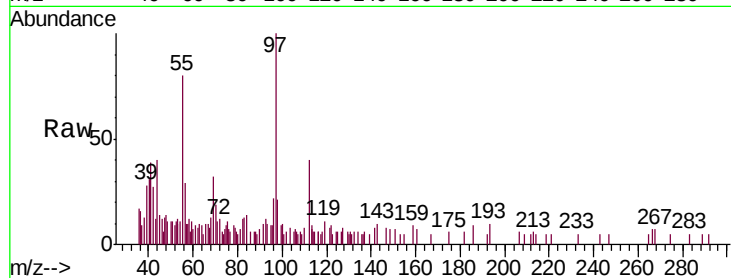




#55
 1,1,2-Trichloroethane
 Concen: 0.441 ug/l
 RT: 9.16 min Scan# 1313
 Delta R.T. -0.05 min
 Lab File: VX011636.D
 Acq: 19 Aug 2019 16:53

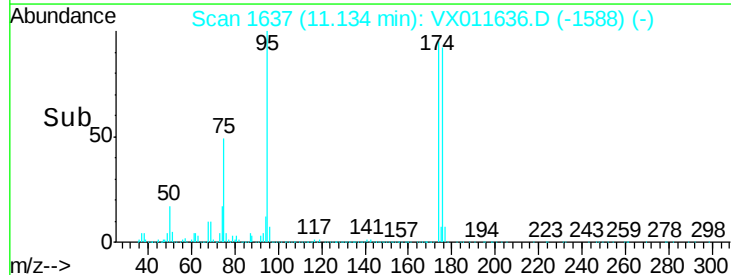
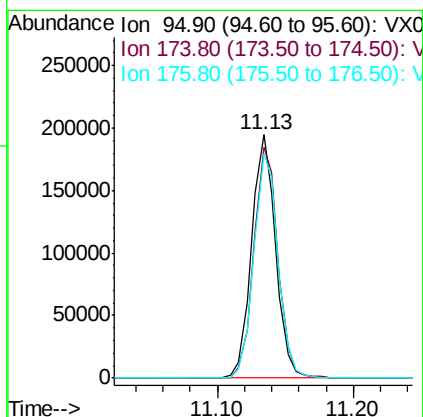
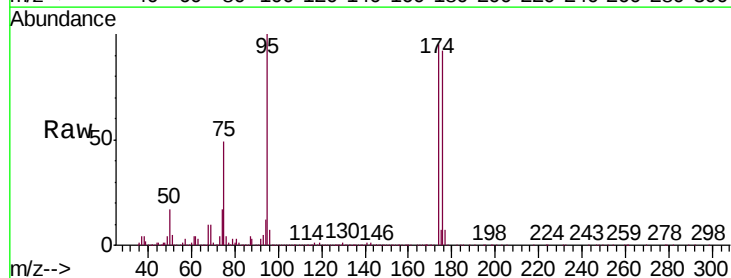
Instrument :
 MSVOA_X
 ClientSampleId :
 PH2-0141DL

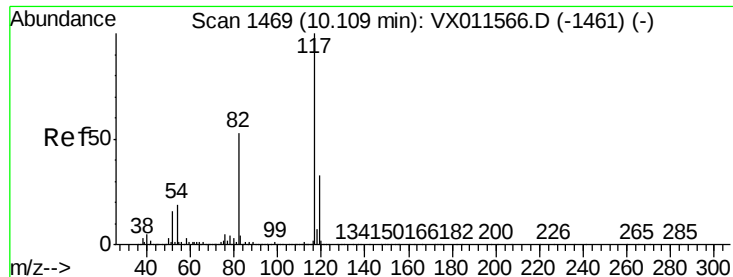
Tgt Ion:	97	Resp:	1932
Ion	Ratio	Lower	Upper
97	100		
83	7.0	67.4	101.0#
85	0.0	43.4	65.2#
99	9.4	51.1	76.7#



#62
 4-Bromofluorobenzene
 Concen: 45.980 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX011636.D
 Acq: 19 Aug 2019 16:53

Tgt Ion:	95	Resp:	240815
Ion	Ratio	Lower	Upper
95	100		
174	95.8	0.0	200.6
176	93.4	0.0	196.6

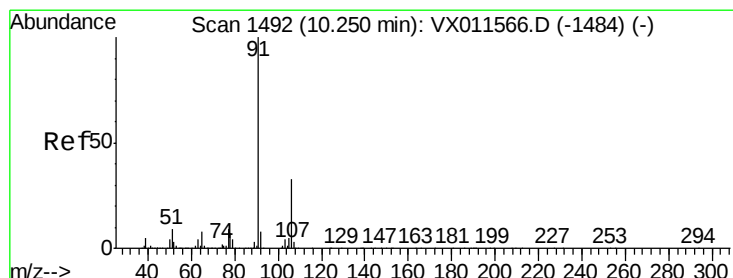
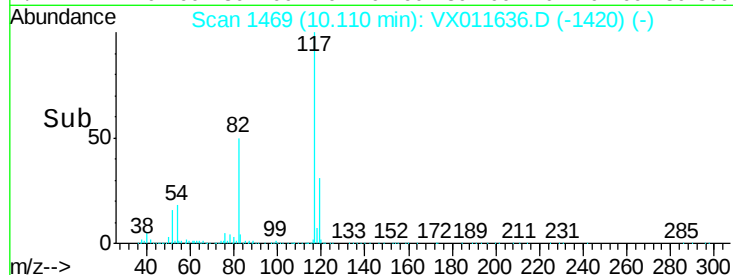
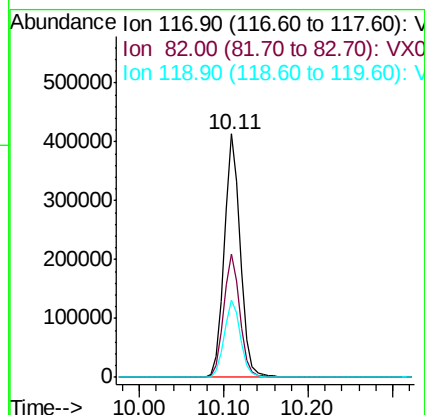
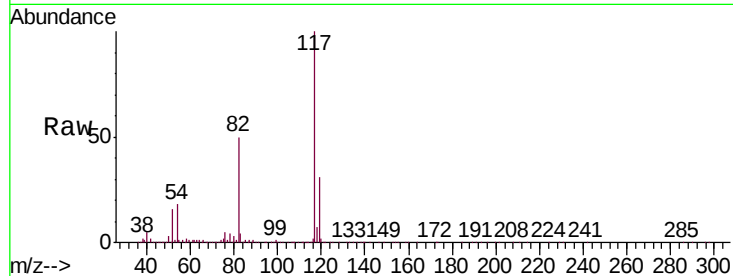




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011636.D
Acq: 19 Aug 2019 16:53

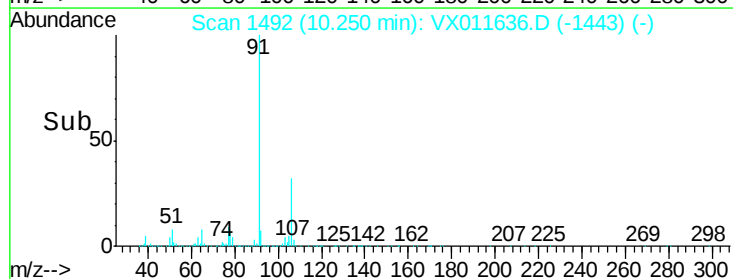
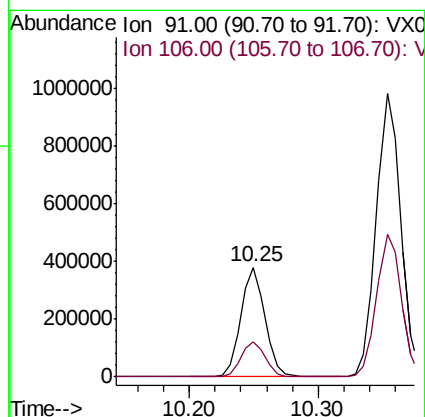
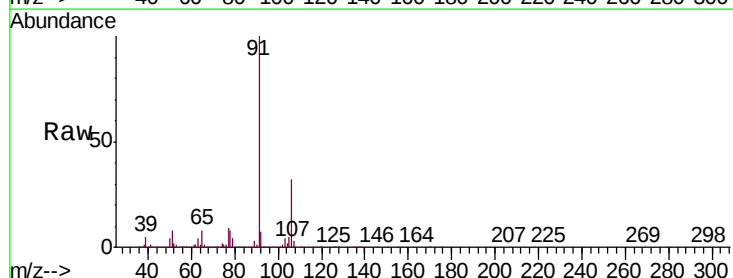
Instrument :
MSVOA_X
ClientSampled :
PH2-0141DL

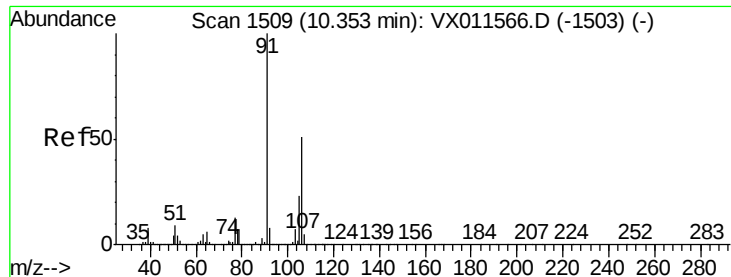
Tgt Ion: 117 Resp: 545701
Ion Ratio Lower Upper
117 100
82 50.4 42.0 63.0
119 31.5 26.5 39.7



#67
Ethyl Benzene
Concen: 25.521 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX011636.D
Acq: 19 Aug 2019 16:53

Tgt Ion: 91 Resp: 495752
Ion Ratio Lower Upper
91 100
106 32.4 26.0 39.0

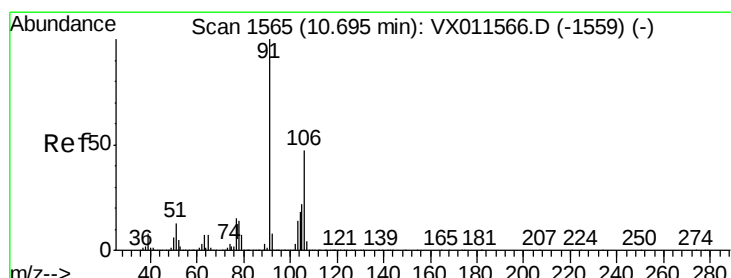
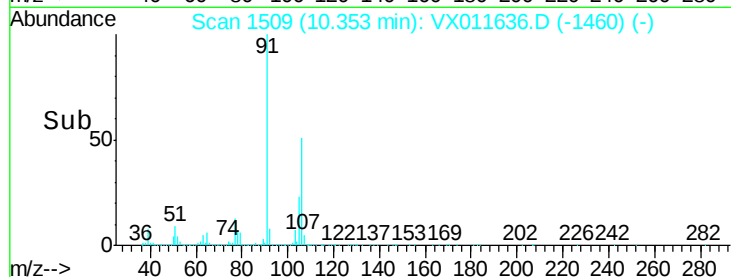
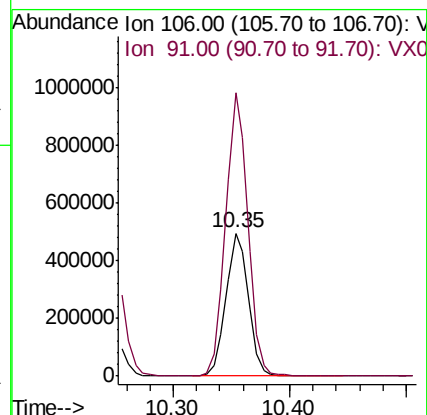
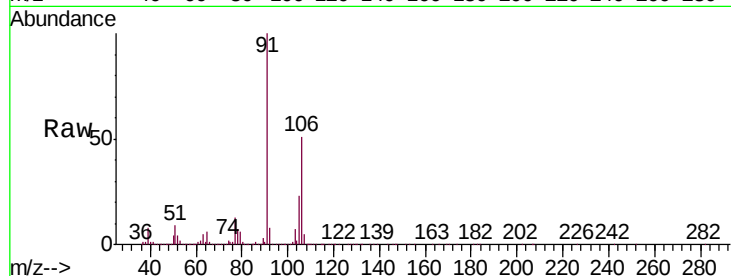




#68
m/p-Xylenes
Concen: 87.813 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VX011636.D
Acq: 19 Aug 2019 16:53

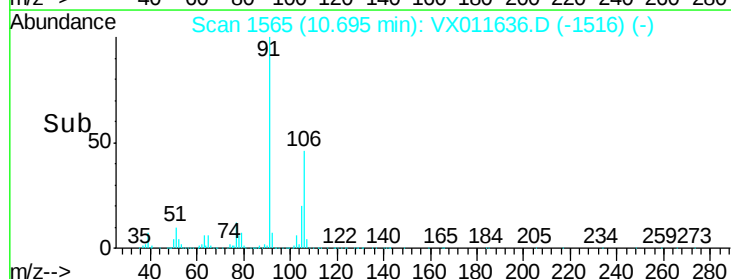
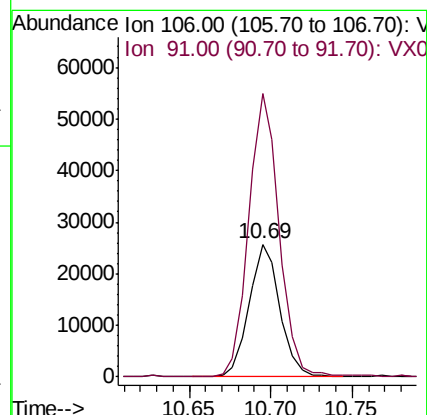
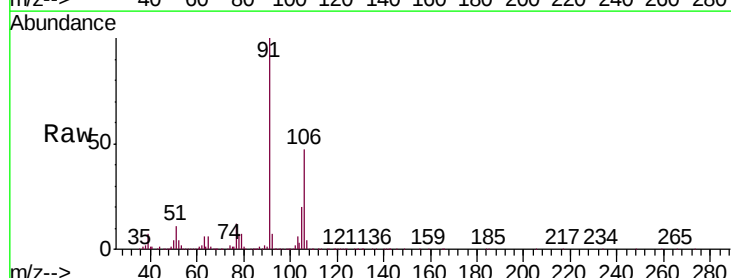
Instrument :
MSVOA_X
ClientSampleId :
PH2-0141DL

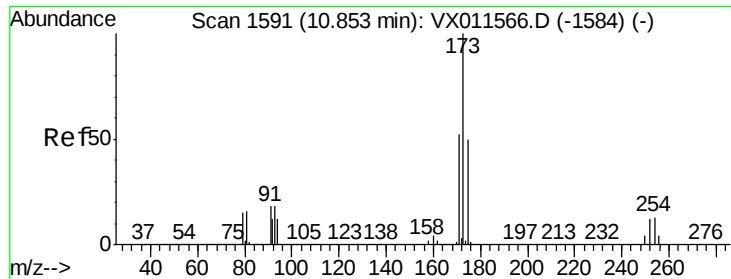
Tgt Ion:106 Resp: 654758
Ion Ratio Lower Upper
106 100
91 196.8 156.0 234.0



#69
o-Xylene
Concen: 4.583 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX011636.D
Acq: 19 Aug 2019 16:53

Tgt Ion:106 Resp: 33470
Ion Ratio Lower Upper
106 100
91 212.0 105.5 316.4

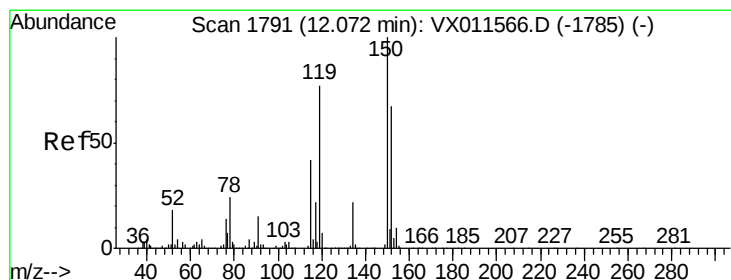
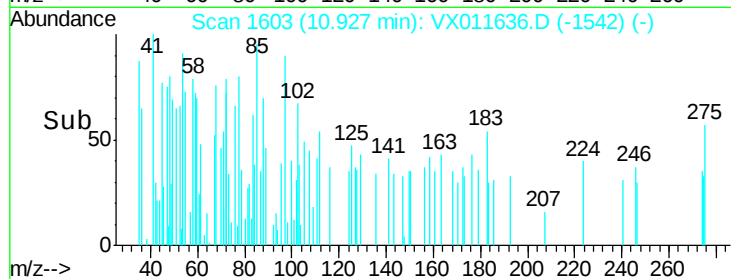
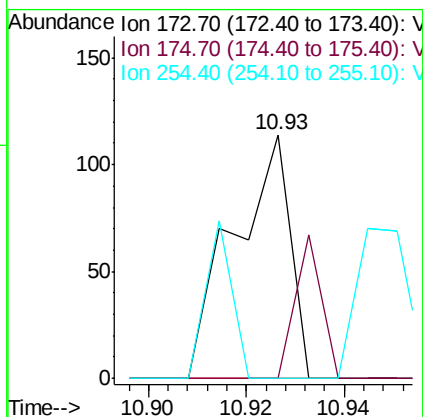
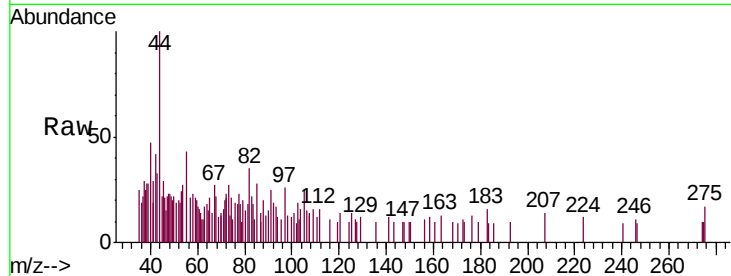




#71
Bromoform
Concen: 3.312 ug/l
RT: 10.93 min Scan# 1603
Delta R.T. 0.07 min
Lab File: VX011636.D
Acq: 19 Aug 2019 16:53

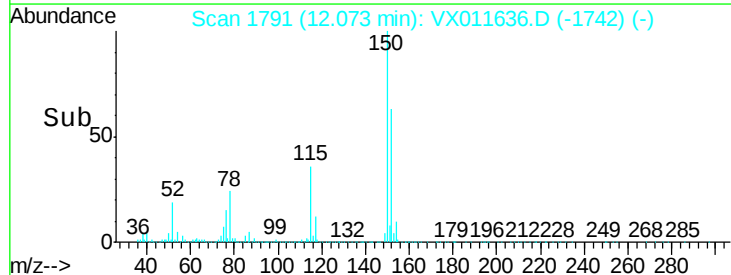
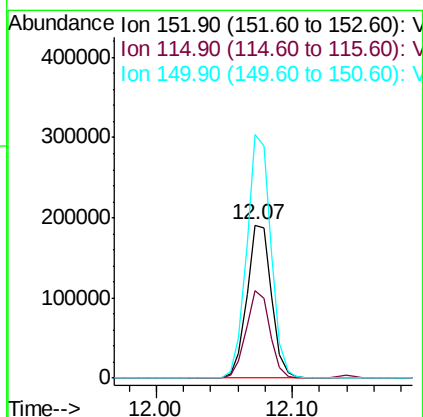
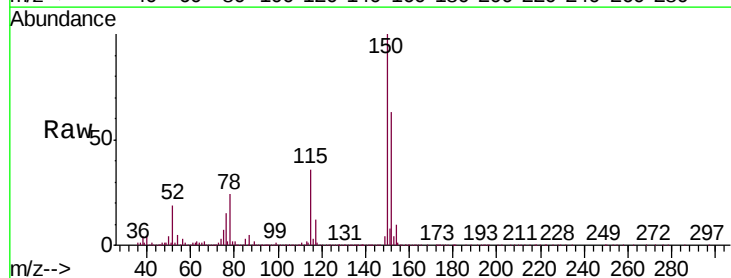
Instrument :
MSVOA_X
ClientSampled :
PH2-0141DL

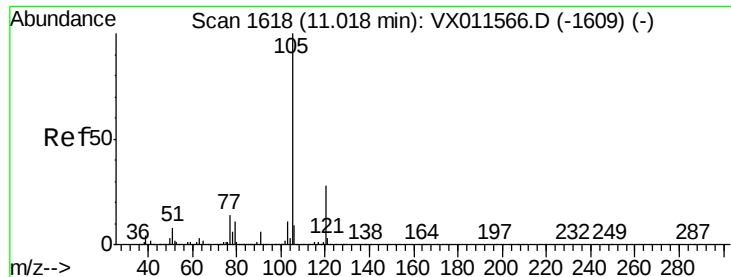
Tgt Ion:173 Resp: 91
Ion Ratio Lower Upper
173 100
175 0.0 24.9 74.7#
254 29.7 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX011636.D
Acq: 19 Aug 2019 16:53

Tgt Ion:152 Resp: 241049
Ion Ratio Lower Upper
152 100
115 55.4 37.3 111.9
150 157.0 0.0 346.2





#73

Isopropylbenzene

Concen: 2.778 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX011636.D

Acq: 19 Aug 2019 16:53

Instrument :

MSVOA_X

ClientSampleId :

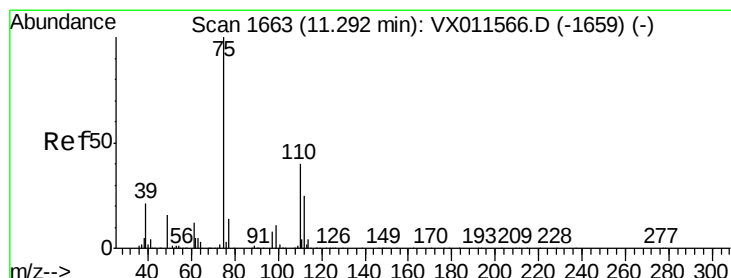
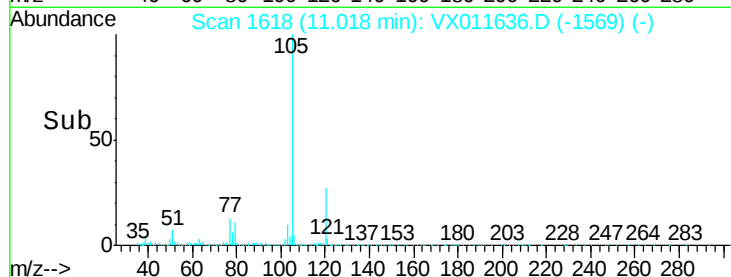
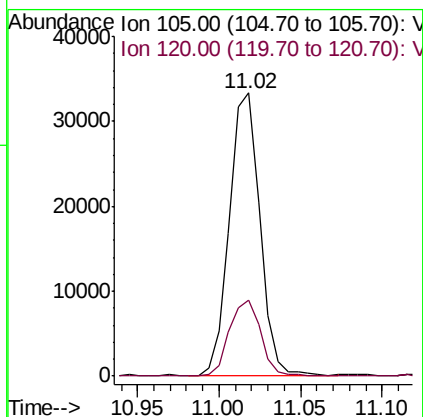
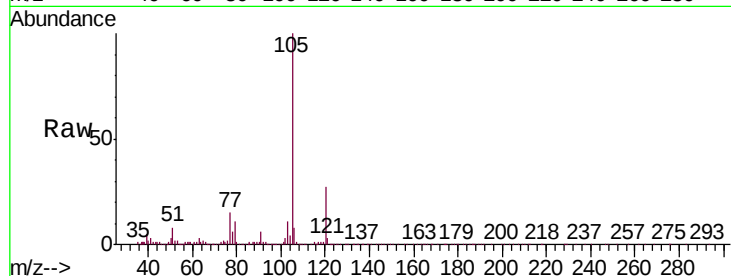
PH2-0141DL

Tgt Ion: 105 Resp: 43444

Ion Ratio Lower Upper

105 100

120 28.1 14.0 41.9



#76

1,2,3-Trichloropropane

Concen: 26.067 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011636.D

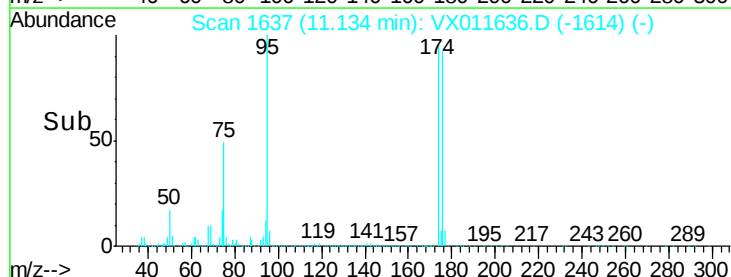
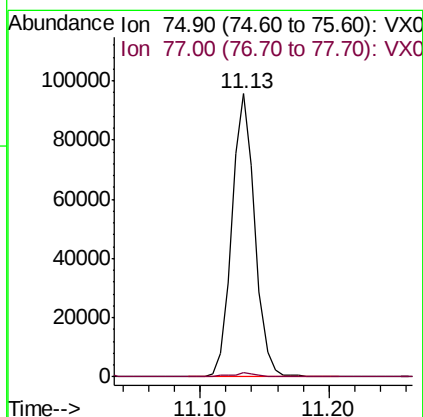
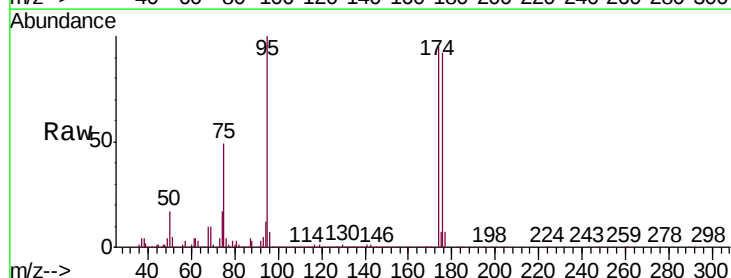
Acq: 19 Aug 2019 16:53

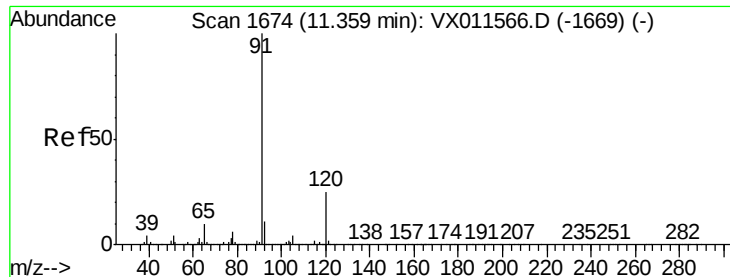
Tgt Ion: 75 Resp: 119149

Ion Ratio Lower Upper

75 100

77 1.8 20.9 62.8#





#78

n-propylbenzene

Concen: 2.518 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX011636.D

Acq: 19 Aug 2019 16:53

Instrument :

MSVOA_X

ClientSampleId :

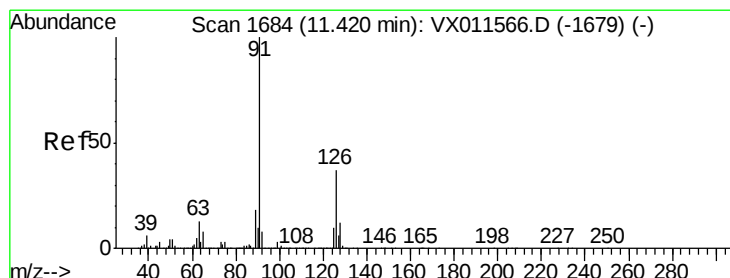
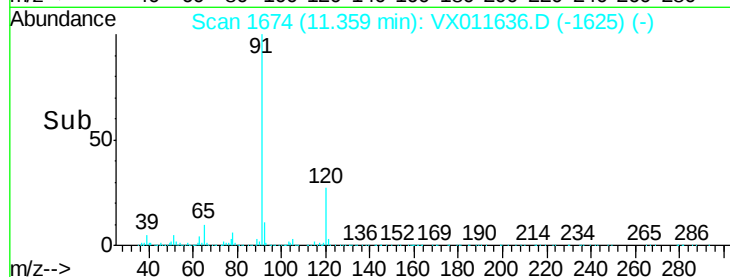
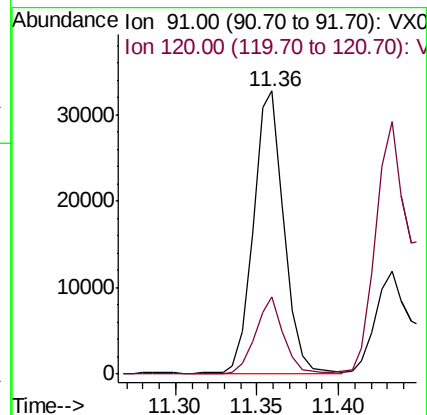
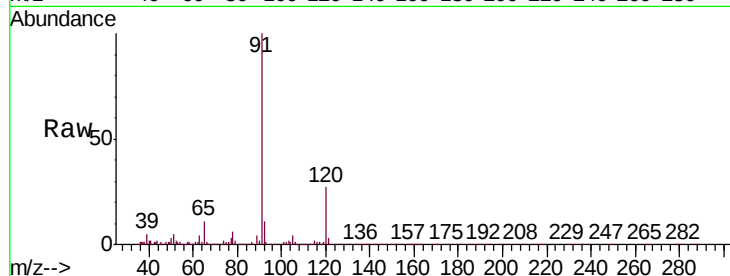
PH2-0141DL

Tgt Ion: 91 Resp: 42475

Ion Ratio Lower Upper

91 100

120 24.7 12.6 37.6



#79

2-Chlorotoluene

Concen: 1.909 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX011636.D

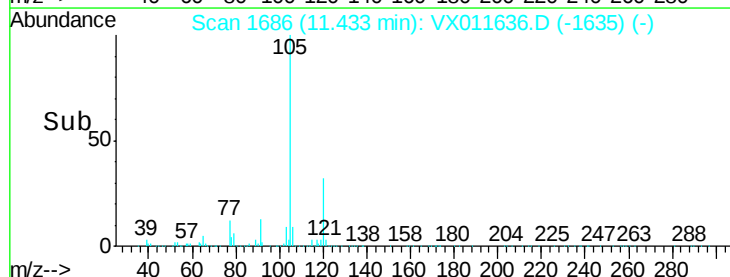
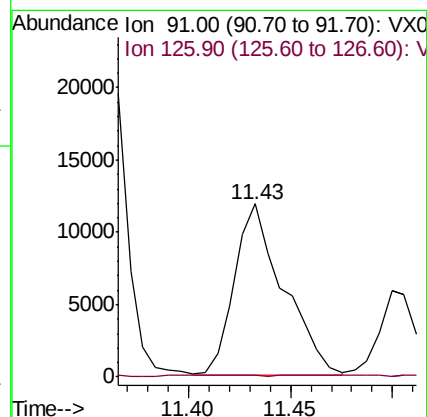
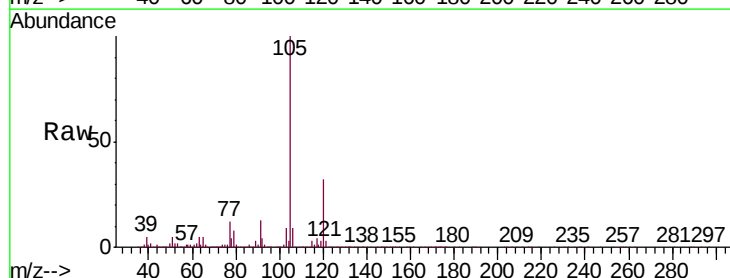
Acq: 19 Aug 2019 16:53

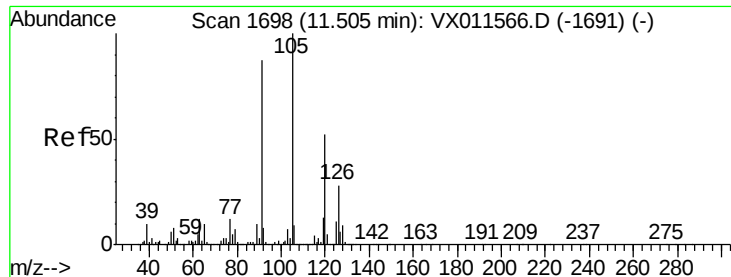
Tgt Ion: 91 Resp: 19770

Ion Ratio Lower Upper

91 100

126 1.9 18.4 55.0#





#80

1,3,5-Trimethylbenzene

Concen: 4.593 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX011636.D

Acq: 19 Aug 2019 16:53

Instrument :

MSVOA_X

ClientSampled :

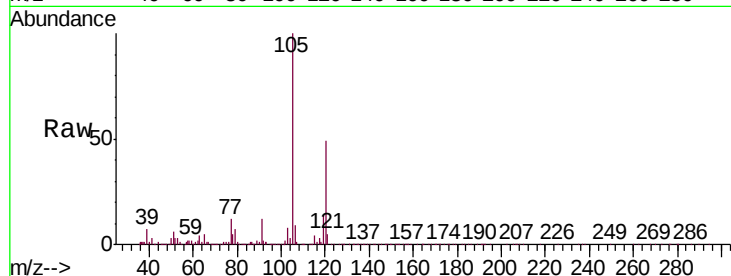
PH2-0141DL

Tgt Ion: 105 Resp: 60349

Ion Ratio Lower Upper

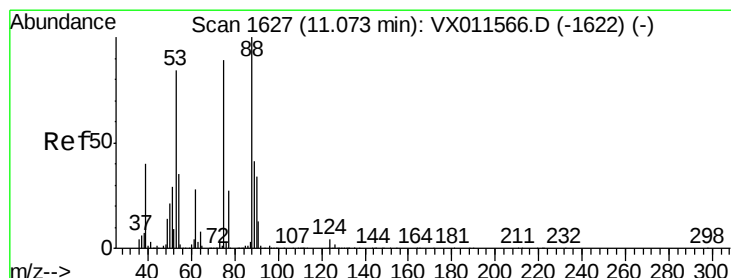
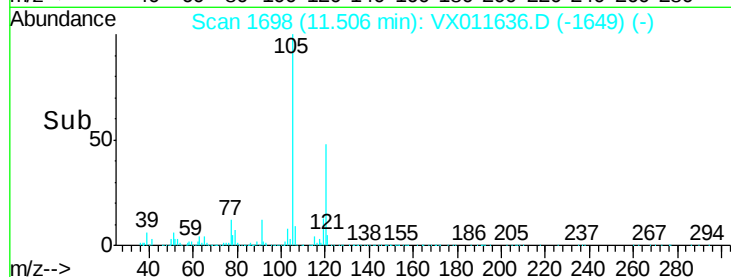
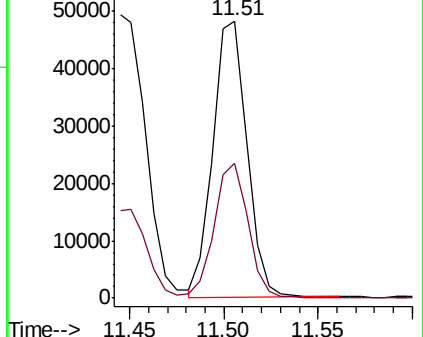
105 100

120 48.8 25.3 75.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 68.765 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX011636.D

Acq: 19 Aug 2019 16:53

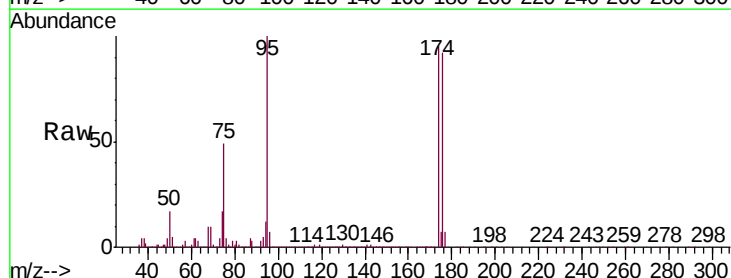
Tgt Ion: 75 Resp: 119149

Ion Ratio Lower Upper

75 100

53 0.4 77.4 116.0#

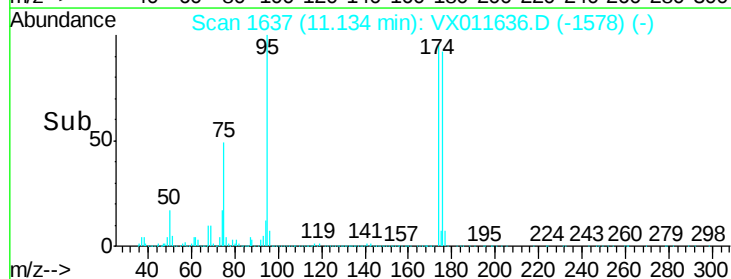
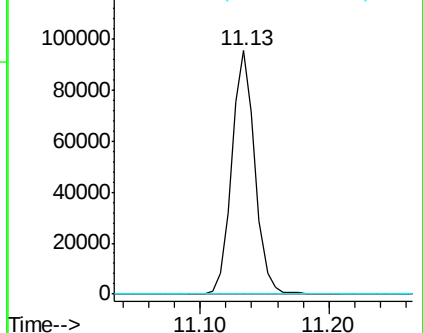
89 0.2 37.3 55.9#

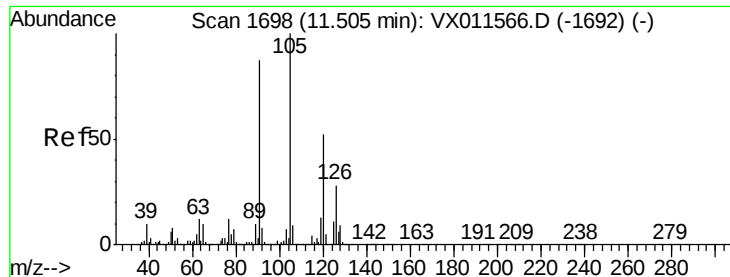


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#82

4-Chlorotoluene

Concen: 0.597 ug/l

RT: 11.50 min Scan# 1697

Delta R.T. -0.01 min

Lab File: VX011636.D

Acq: 19 Aug 2019 16:53

Instrument :

MSVOA_X

ClientSampleId :

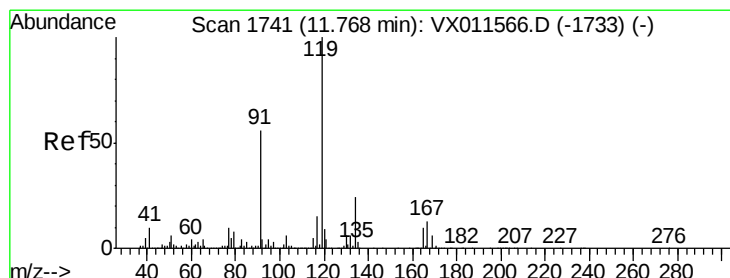
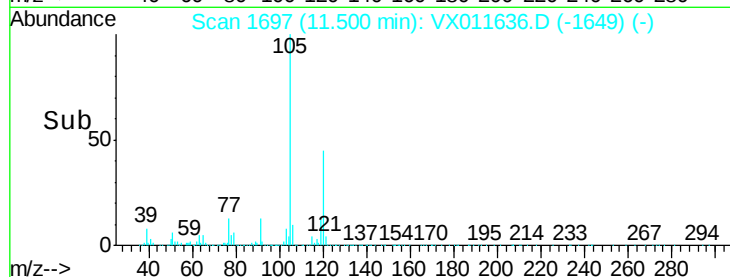
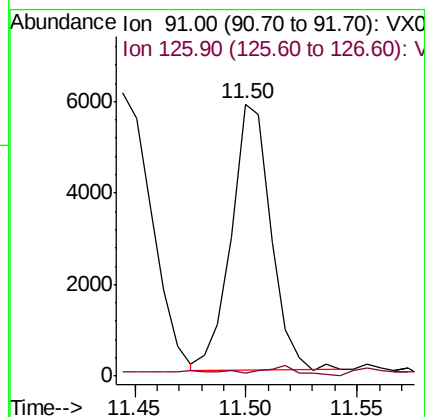
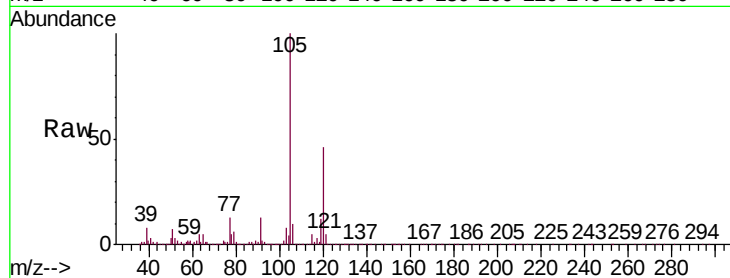
PH2-0141DL

Tgt Ion: 91 Resp: 7171

Ion Ratio Lower Upper

91 100

126 3.5 16.4 49.1#



#83

tert-Butylbenzene

Concen: 1.645 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.04 min

Lab File: VX011636.D

Acq: 19 Aug 2019 16:53

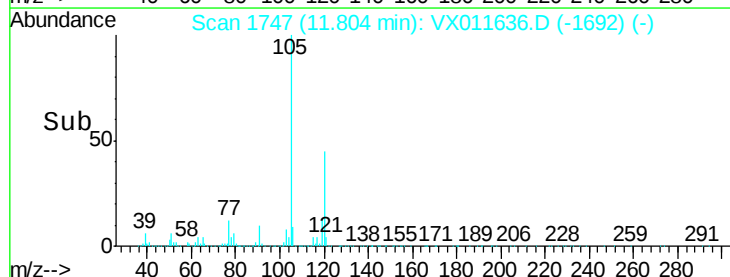
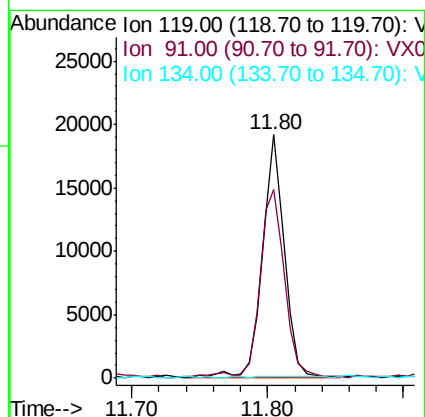
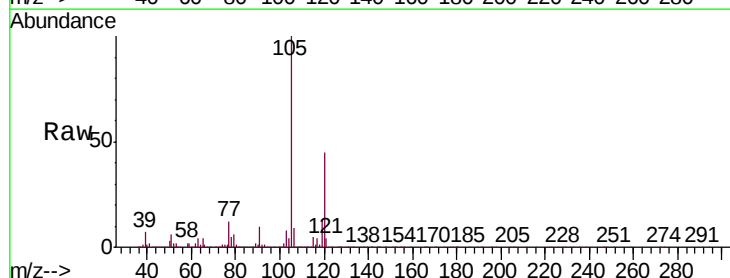
Tgt Ion: 119 Resp: 22008

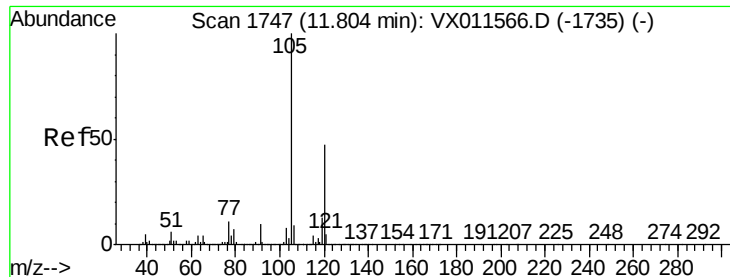
Ion Ratio Lower Upper

119 100

91 86.0 27.1 81.3#

134 0.3 11.8 35.3#





#84

1,2,4-Trimethylbenzene

Concen: 13.121 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX011636.D

Acq: 19 Aug 2019 16:53

Instrument :

MSVOA_X

ClientSampleId :

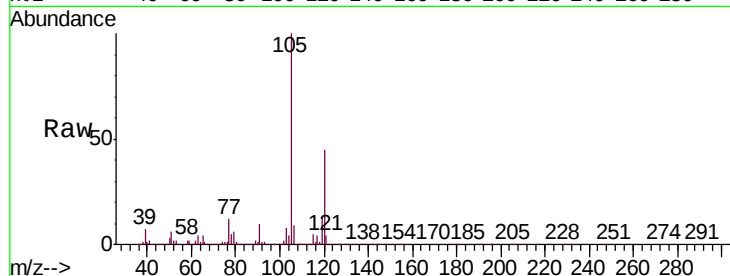
PH2-0141DL

Tgt Ion:105 Resp: 173078

Ion Ratio Lower Upper

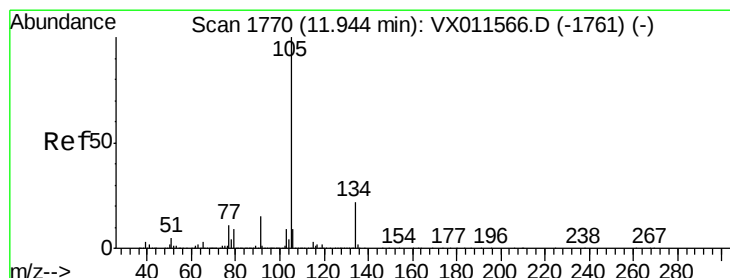
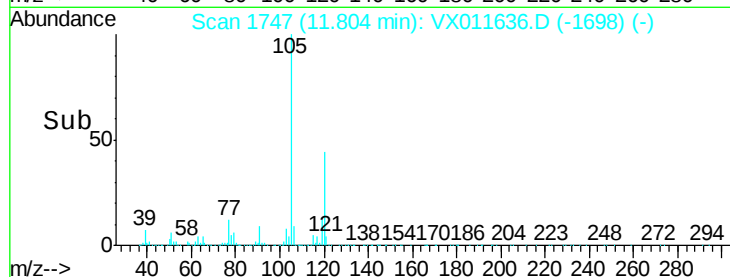
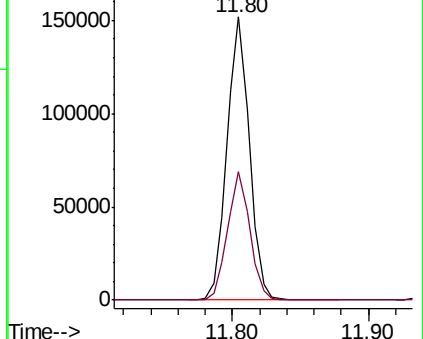
105 100

120 45.1 23.3 69.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 11.464 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.14 min

Lab File: VX011636.D

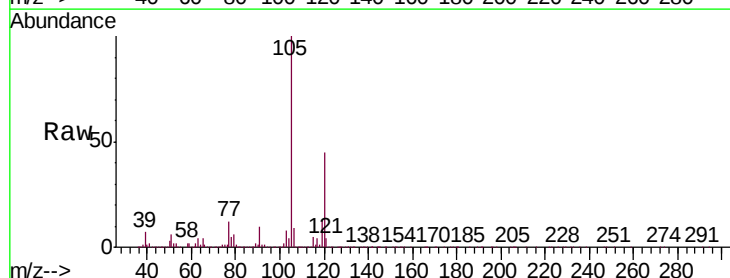
Acq: 19 Aug 2019 16:53

Tgt Ion:105 Resp: 173078

Ion Ratio Lower Upper

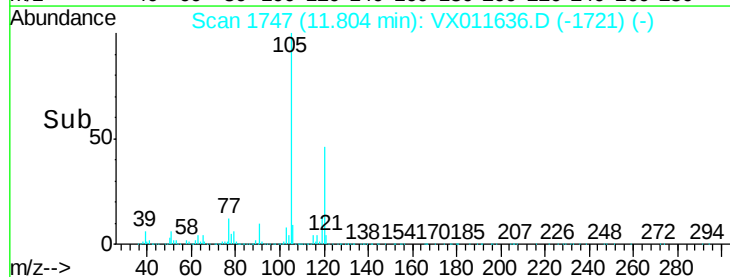
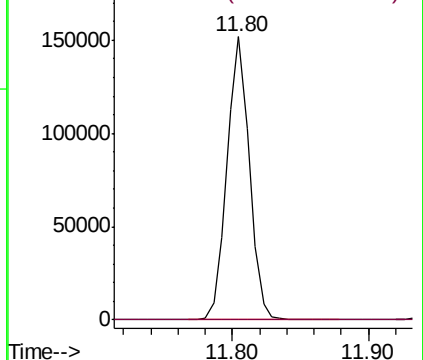
105 100

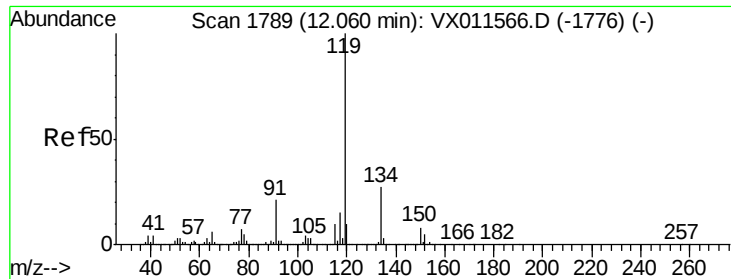
134 0.0 10.8 32.4#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

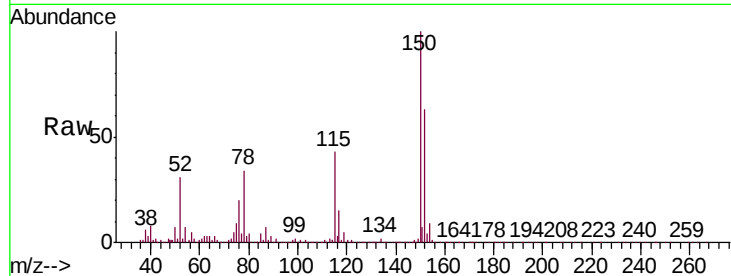




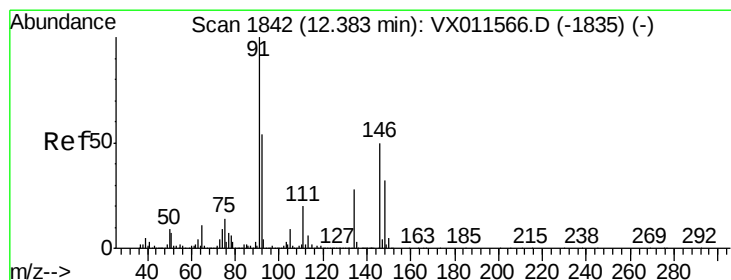
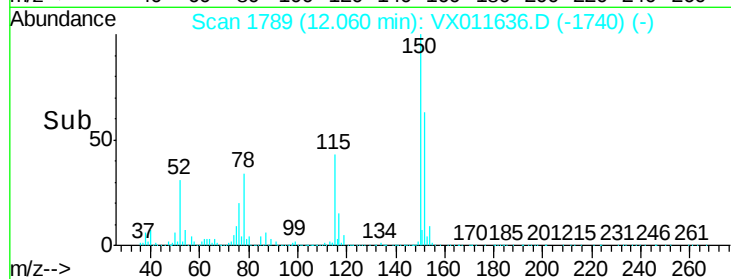
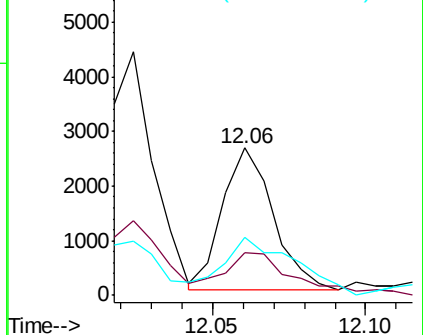
#86
p-Isopropyltoluene
Concen: 0.212 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX011636.D
Acq: 19 Aug 2019 16:53

Instrument :
MSVOA_X
ClientSampleId :
PH2-0141DL

Tgt Ion	Ratio	Lower	Upper
119	100		
134	42.9	13.6	40.8#
91	57.2	10.9	32.9#

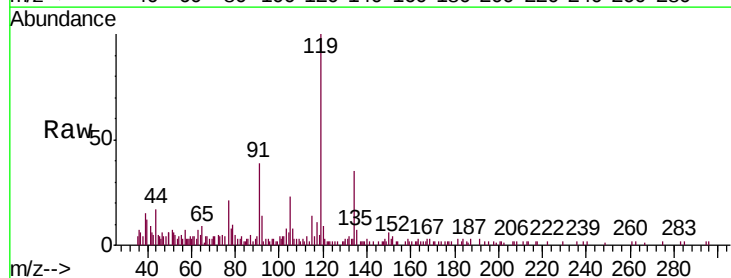


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

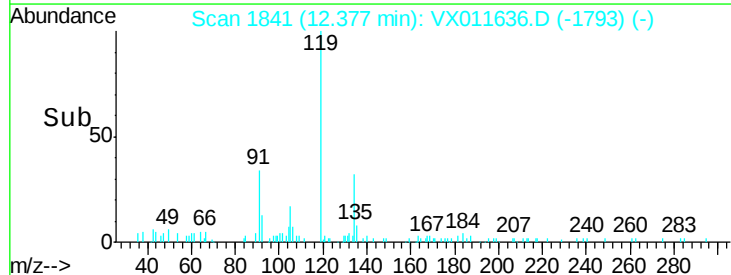
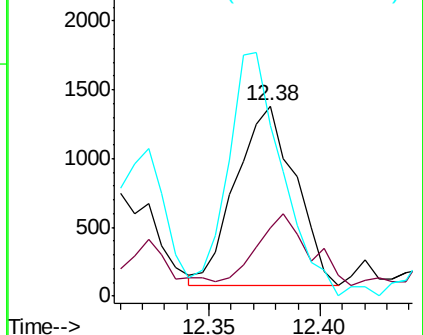


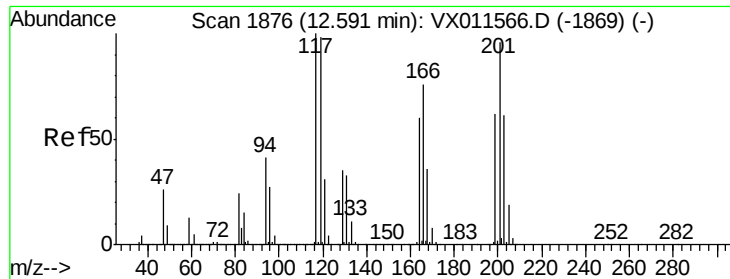
#89
n-Butylbenzene
Concen: 0.206 ug/l
RT: 12.38 min Scan# 1841
Delta R.T. -0.01 min
Lab File: VX011636.D
Acq: 19 Aug 2019 16:53

Tgt Ion	Ratio	Lower	Upper
91	100		
92	34.9	26.8	80.3
134	116.3	14.6	44.0#



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: 0.260 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX011636.D

Acq: 19 Aug 2019 16:53

Instrument :

MSVOA_X

ClientSampleId :

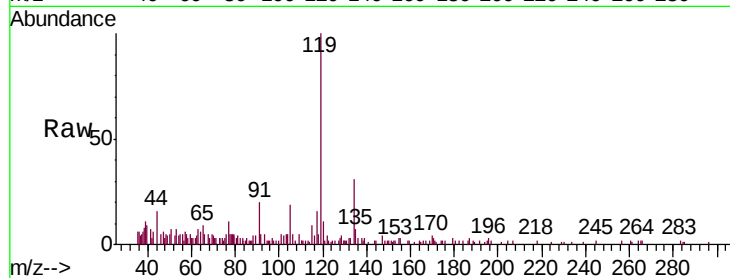
PH2-0141DL

Tgt Ion:117 Resp: 583

Ion Ratio Lower Upper

117 100

201 10.8 51.9 155.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

12.58

600

400

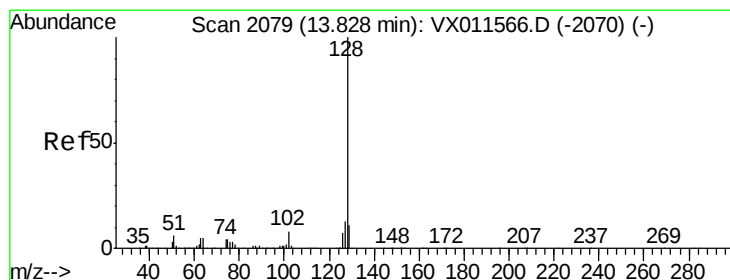
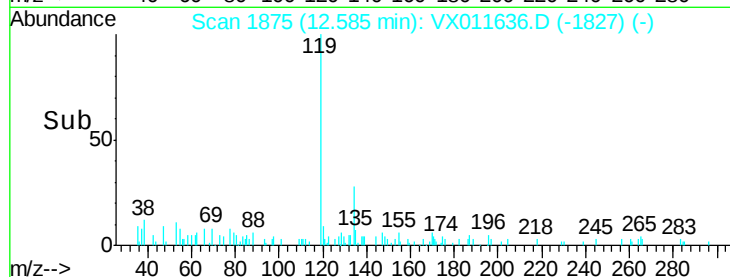
200

0

12.55

12.60

Time-->



#95

Naphthalene

Concen: 3.730 ug/l

RT: 13.83 min Scan# 2079

Delta R.T. 0.00 min

Lab File: VX011636.D

Acq: 19 Aug 2019 16:53

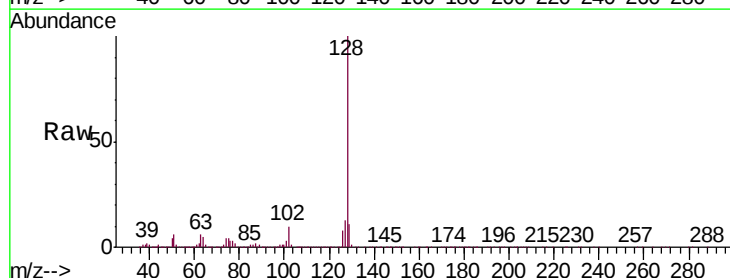
Tgt Ion:128 Resp: 63082

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 11.4 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

60000

50000

40000

30000

20000

10000

0

13.75

13.80

13.85

13.90

Time-->

