

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070119\
 Data File : VX010582.D
 Acq On : 01 Jul 2019 11:50
 Operator : JC/SP
 Sample : K3565-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0572

Quant Time: Jul 02 04:50:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	262232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	397469	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	362120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168389	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	124660	50.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.40%	
35) Dibromofluoromethane	5.50	113	122604	50.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.84%	
50) Toluene-d8	8.71	98	472917	50.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.66%	
62) 4-Bromofluorobenzene	11.13	95	160198	47.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.38%	

Target Compounds

						Qvalue
3) Chloromethane	1.33	50	1101	0.519	ug/l	96
10) Methyl Iodide	2.51	142	806	0.253	ug/l	92
11) Tert butyl alcohol	3.02	59	3941	6.126	ug/l #	82
13) Acrolein	2.29	56	366	0.858	ug/l #	79
15) Acrylonitrile	3.16	53	559	0.439	ug/l #	56
16) Acetone	2.44	43	3827	3.106	ug/l	98
17) Carbon Disulfide	2.57	76	1242	0.204	ug/l #	67
20) Methylene Chloride	2.85	84	749	0.295	ug/l	90
25) 2-Butanone	4.69	43	1338	0.740	ug/l	92
31) Cyclohexane	5.59	56	5303	1.493	ug/l #	80
36) 1,1-Dichloropropene	5.67	75	15748	4.986	ug/l #	48
38) Carbon Tetrachloride	5.66	117	24147	7.060	ug/l #	15
39) Methylcyclohexane	7.46	83	18563	4.471	ug/l	98
40) Benzene	6.13	78	3309	0.336	ug/l #	80
48) Methyl methacrylate	7.74	41	1093	0.437	ug/l #	41
49) 1,4-Dioxane	7.77	88	62	0.861	ug/l #	1
51) 4-Methyl-2-Pentanone	8.66	43	780	0.227	ug/l #	34
56) Ethyl methacrylate	9.16	69	1189	0.294	ug/l #	24
67) Ethyl Benzene	10.25	91	26840	2.163	ug/l	98
68) m/p-Xylenes	10.35	106	22187	4.614	ug/l	95
73) Isopropylbenzene	11.02	105	5379	0.471	ug/l	100
74) N-amyl acetate	10.91	43	1348	0.312	ug/l #	8
75) 1,1,2,2-Tetrachloroethane	11.27	83	888	0.235	ug/l #	41
76) 1,2,3-Trichloropropane	11.13	75	76569	24.953	ug/l #	33
78) n-propylbenzene	11.36	91	6540	0.521	ug/l	96
79) 2-Chlorotoluene	11.43	91	2512	0.336	ug/l #	50
80) 1,3,5-Trimethylbenzene	11.51	105	7931	0.843	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	76569	58.213	ug/l #	16
84) 1,2,4-Trimethylbenzene	11.80	105	17072	1.806	ug/l	98
85) sec-Butylbenzene	11.94	105	2528	0.228	ug/l	79
86) p-Isopropyltoluene	12.02	119	2310	0.225	ug/l	93
89) n-Butylbenzene	12.38	91	2106	0.242	ug/l #	63
95) Naphthalene	13.83	128	4867	0.413	ug/l #	92

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Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

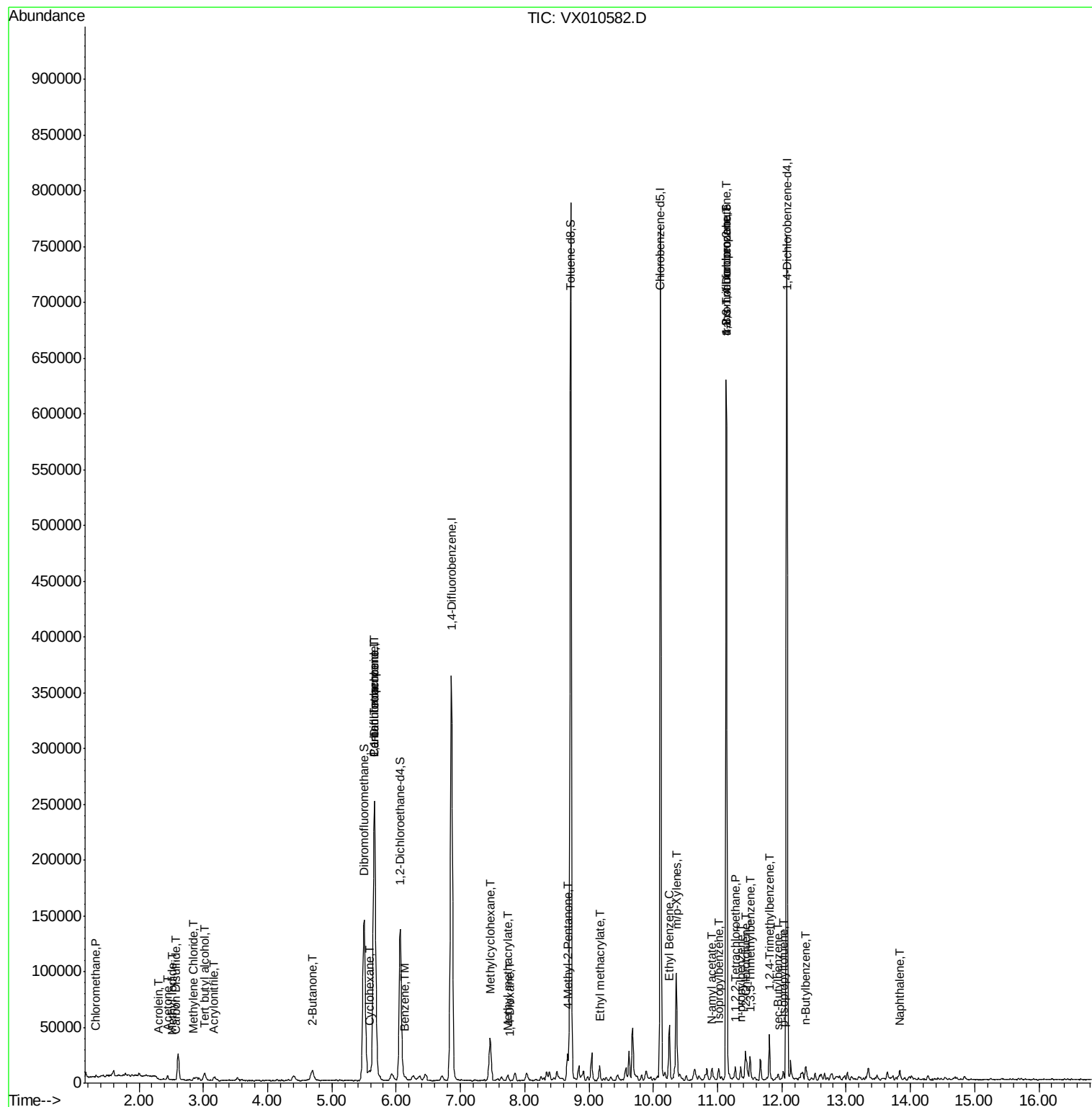
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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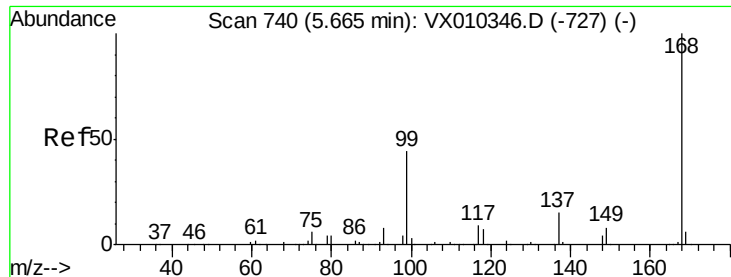
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010582.D

Acq: 01 Jul 2019 11:50

Instrument :

MSVOA_X

ClientSampled :

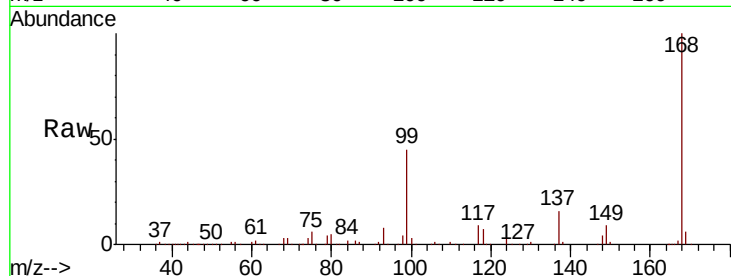
FL-0572

Tot Ion:168 Resp: 262232

Ion Ratio Lower Upper

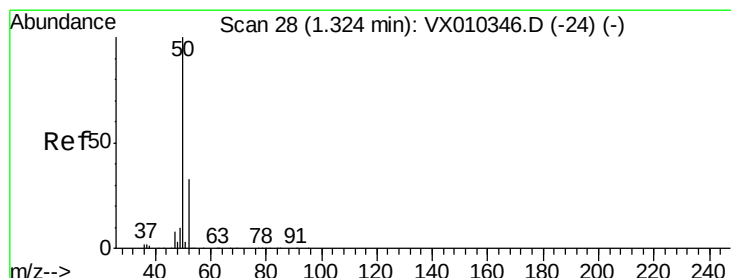
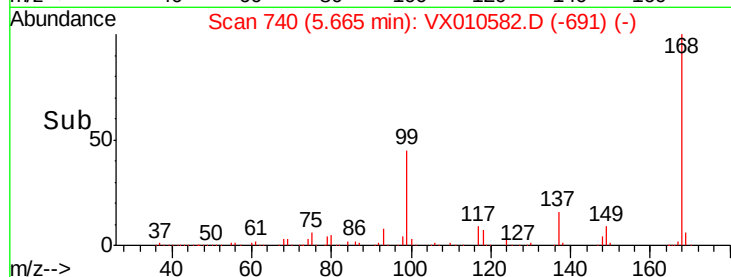
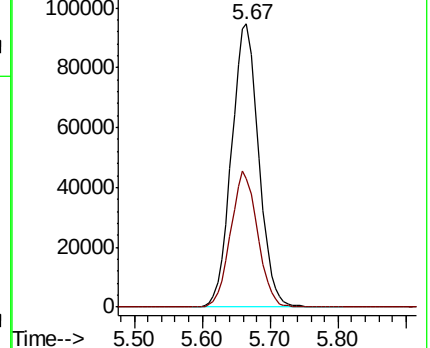
168 100

99 45.5 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.519 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010582.D

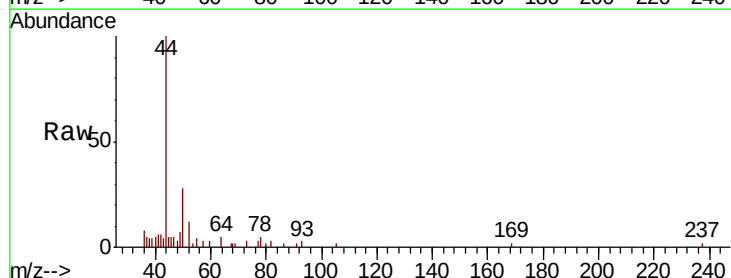
Acq: 01 Jul 2019 11:50

Tgt Ion: 50 Resp: 1101

Ion Ratio Lower Upper

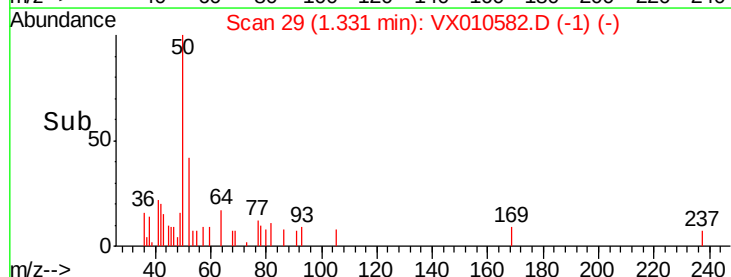
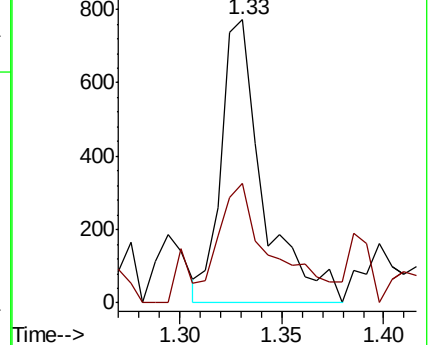
50 100

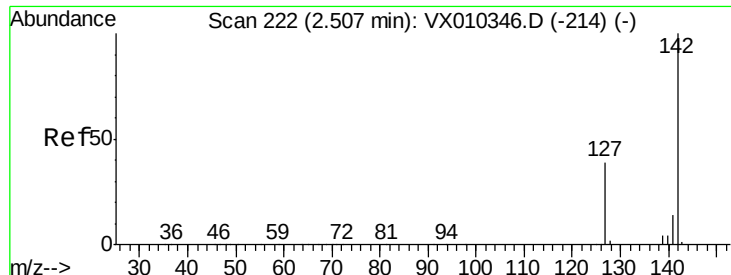
52 35.2 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

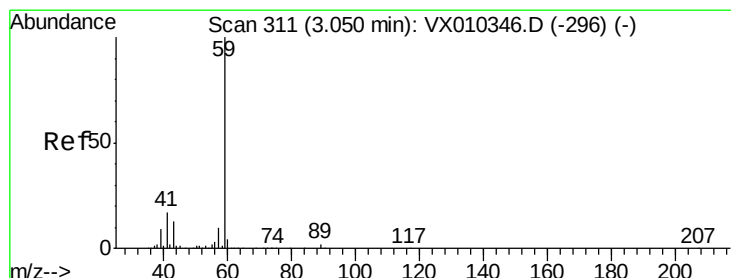
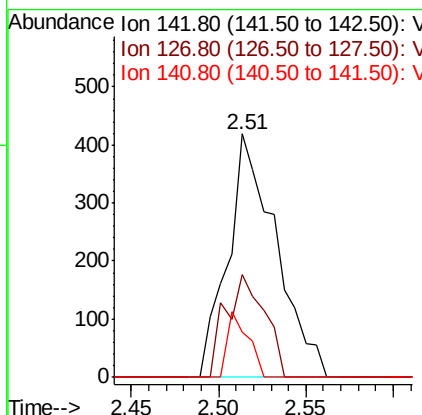
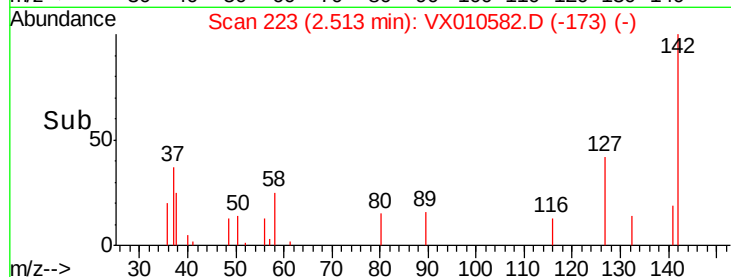
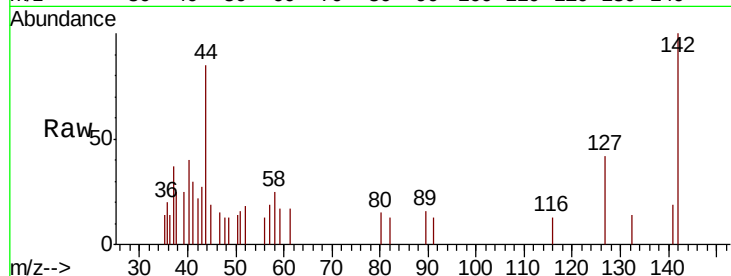




#10
Methvl Iodide
Concen: 0.253 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX010582.D
Acq: 01 Jul 2019 11:50

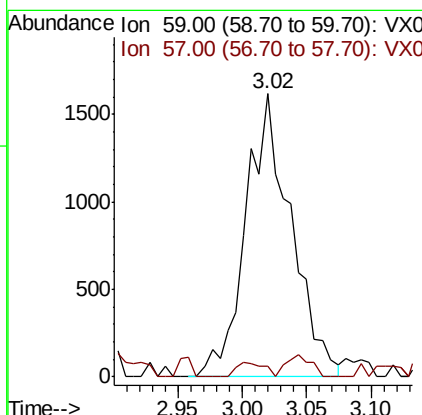
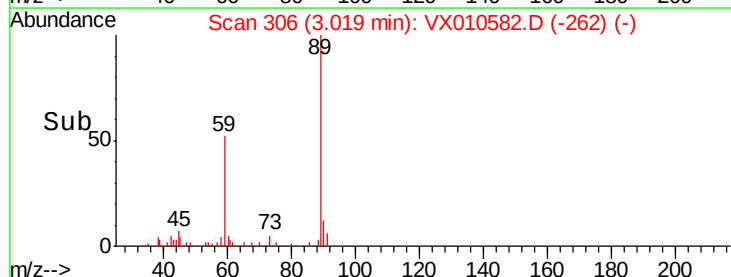
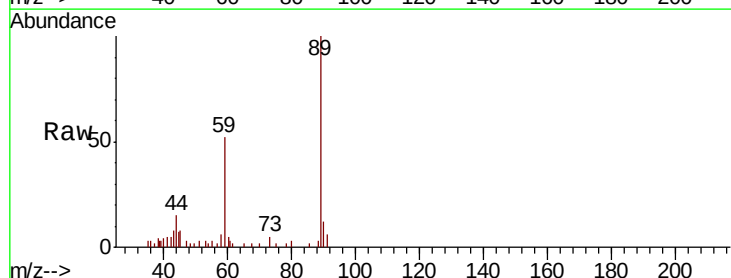
Instrument :
MSVOA_X
ClientSampled :
FL-0572

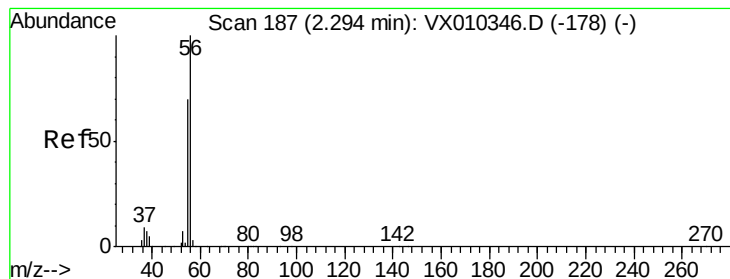
Tot Ion:142 Resp: 806
Ion Ratio Lower Upper
142 100
127 33.9 31.1 46.7
141 11.5 11.2 16.8



#11
Tert butyl alcohol
Concen: 6.126 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010582.D
Acq: 01 Jul 2019 11:50

Tgt Ion: 59 Resp: 3941
Ion Ratio Lower Upper
59 100
57 3.1 7.7 11.5#





#13

Acrolein

Concen: 0.858 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX010582.D

Acq: 01 Jul 2019 11:50

Instrument :

MSVOA_X

ClientSampled :

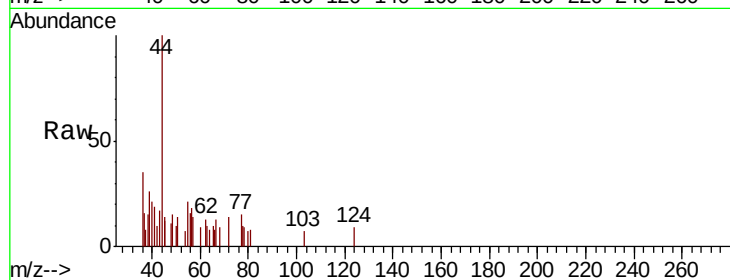
FL-0572

Tot Ion: 56 Resp: 366

Ion Ratio Lower Upper

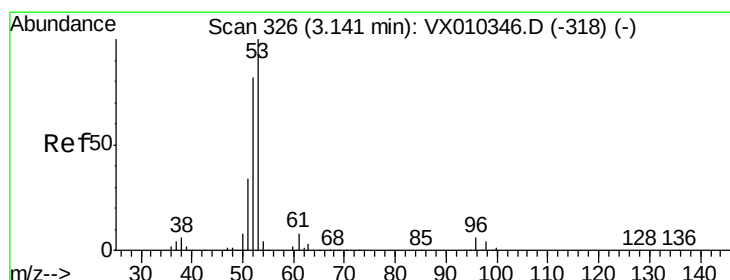
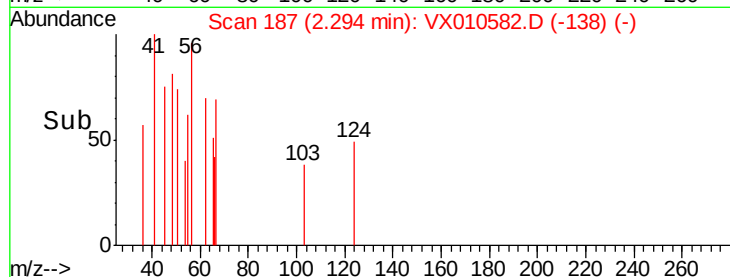
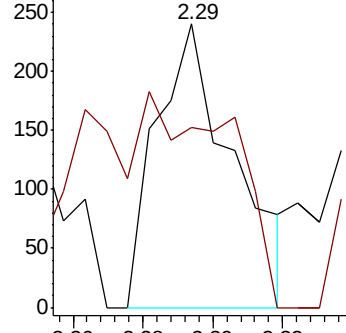
56 100

55 88.5 56.9 85.3#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#15

Acrylonitrile

Concen: 0.439 ug/l

RT: 3.16 min Scan# 329

Delta R.T. 0.02 min

Lab File: VX010582.D

Acq: 01 Jul 2019 11:50

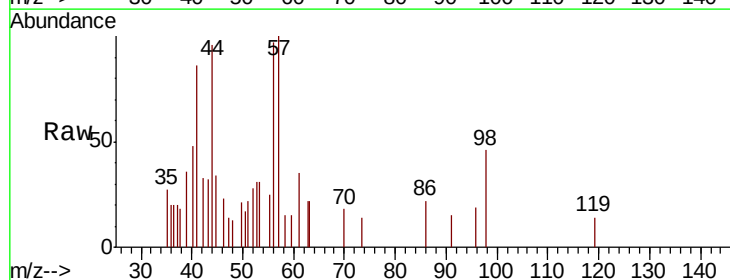
Tgt Ion: 53 Resp: 559

Ion Ratio Lower Upper

53 100

52 49.0 65.5 98.3#

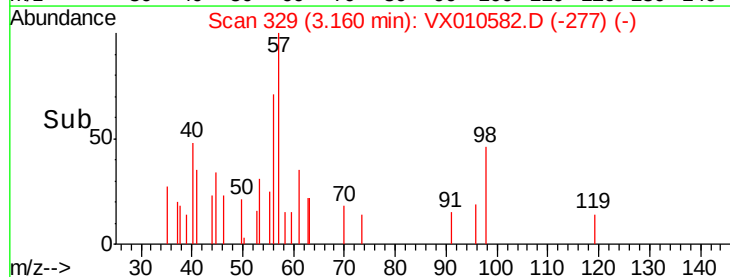
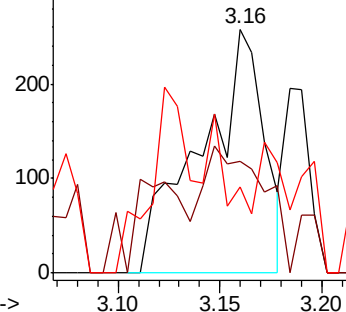
51 0.0 28.2 42.4#

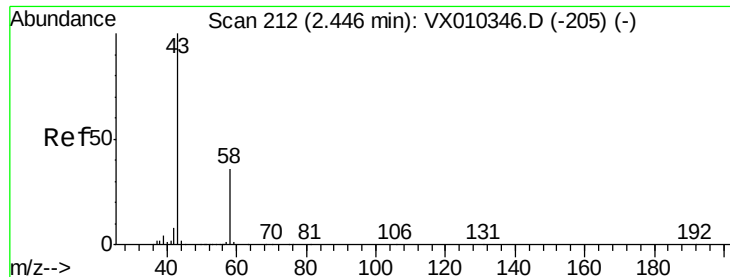


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#16

Acetone

Concen: 3.106 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010582.D

Acq: 01 Jul 2019 11:50

Instrument :

MSVOA_X

ClientSampled :

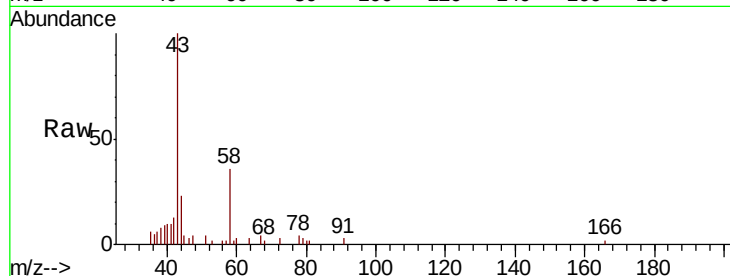
FL-0572

Tot Ion: 43 Resp: 3827

Ion Ratio Lower Upper

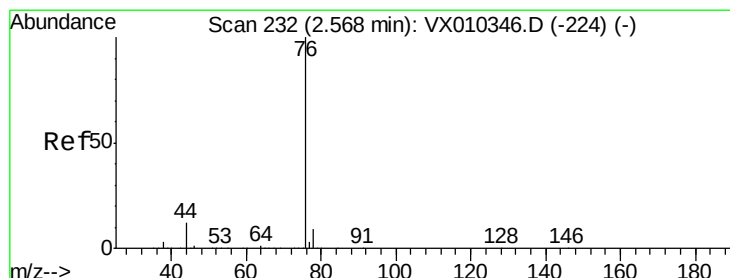
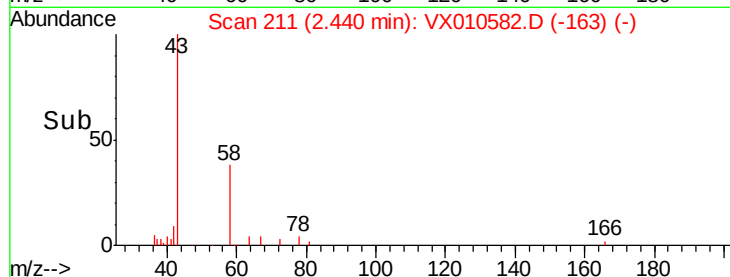
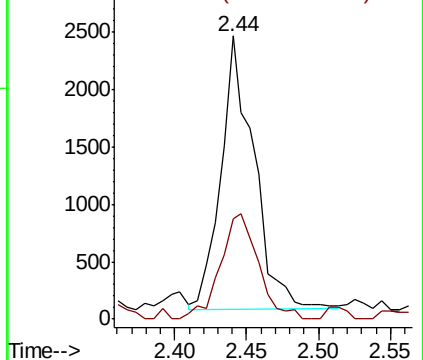
43 100

58 35.2 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.204 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX010582.D

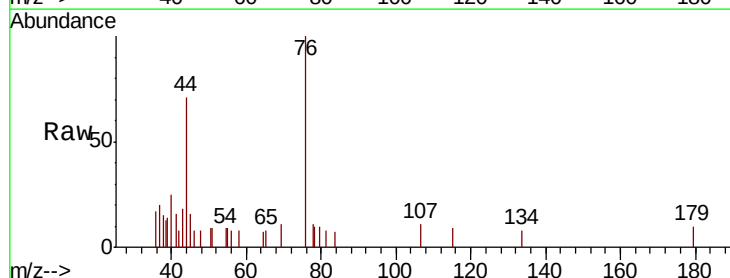
Acq: 01 Jul 2019 11:50

Tgt Ion: 76 Resp: 1242

Ion Ratio Lower Upper

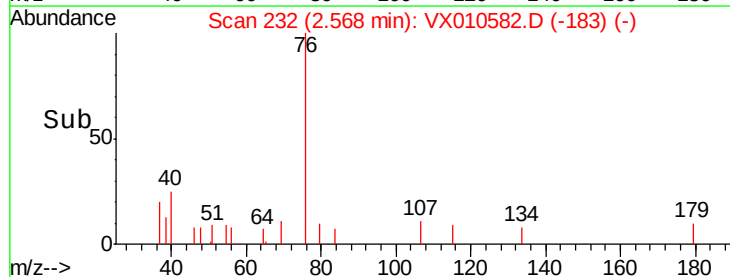
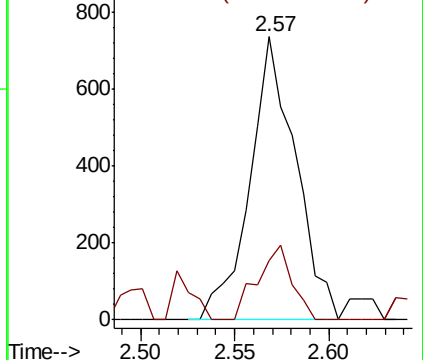
76 100

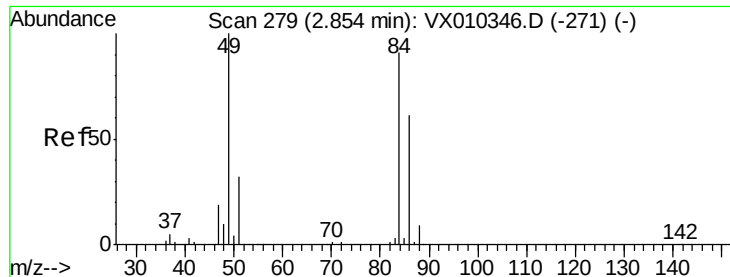
78 21.0 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

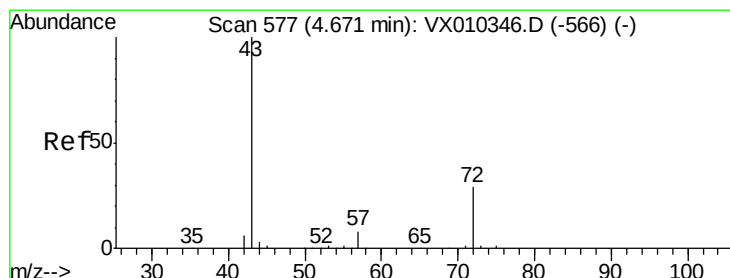
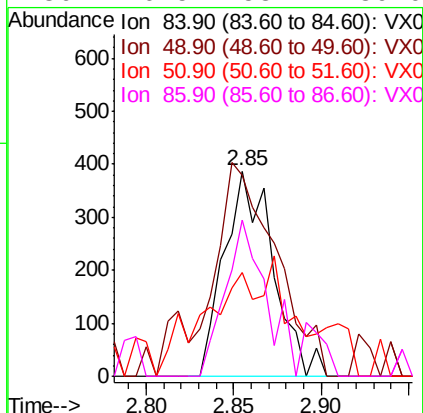
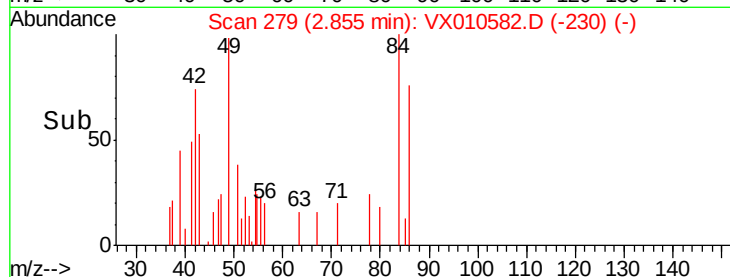
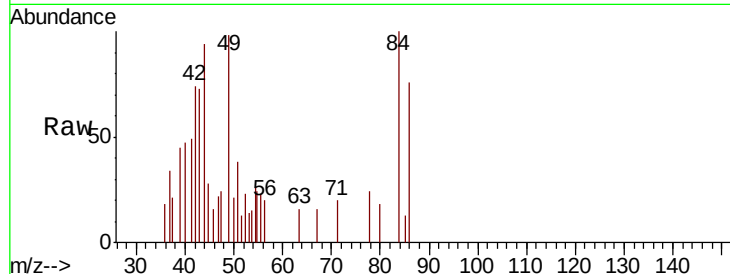




#20
Methylene Chloride
Concen: 0.295 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX010582.D
Acq: 01 Jul 2019 11:50

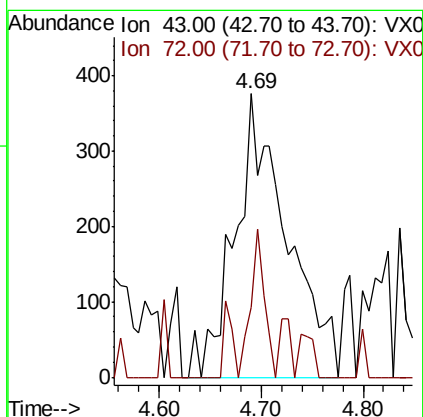
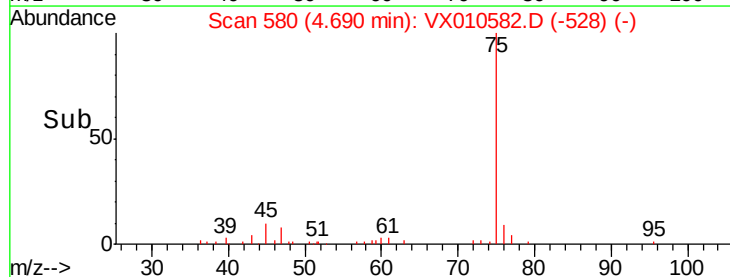
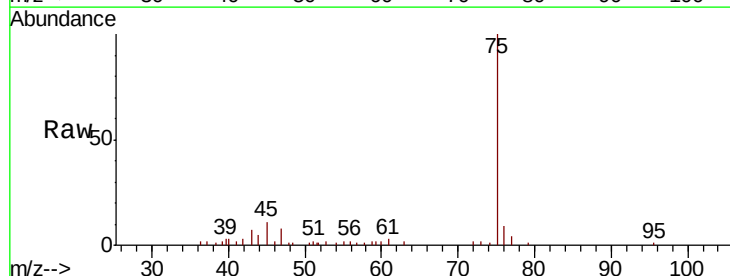
Instrument :
MSVOA_X
ClientSampled :
FL-0572

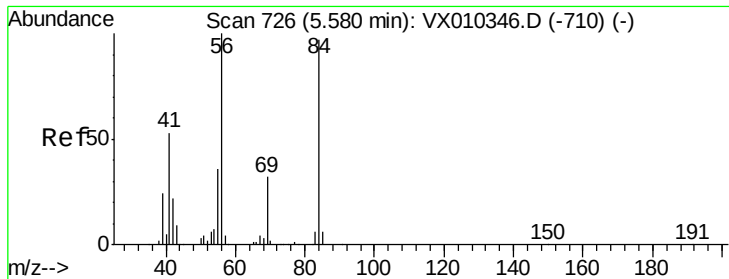
Tot Ion:	84	Resp:	749
Ion	Ratio	Lower	Upper
84	100		
49	97.9	87.5	131.3
51	34.6	27.7	41.5
86	76.5	53.4	80.0



#25
2-Butanone
Concen: 0.740 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX010582.D
Acq: 01 Jul 2019 11:50

Tgt Ion:	43	Resp:	1338
Ion	Ratio	Lower	Upper
43	100		
72	24.7	23.3	34.9





#31

Cyclohexane

Concen: 1.493 ug/l

RT: 5.59 min Scan# 727

Delta R.T. 0.01 min

Lab File: VX010582.D

Acq: 01 Jul 2019 11:50

Instrument :

MSVOA_X

ClientSampleId :

FL-0572

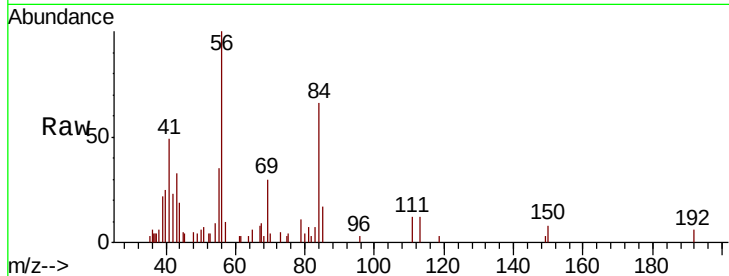
Tot Ion: 56 Resp: 5303

Ion Ratio Lower Upper

56 100

69 32.6 25.9 38.9

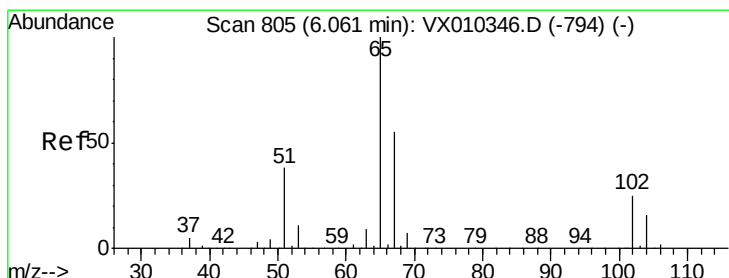
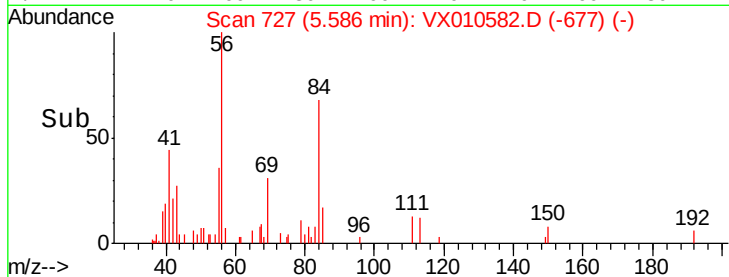
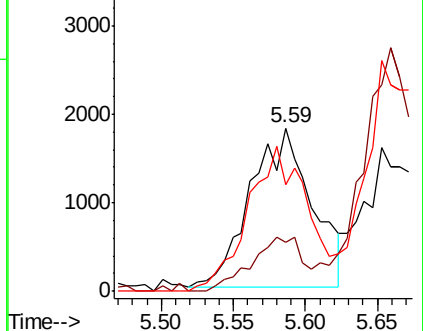
84 71.7 78.0 117.0#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.702 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010582.D

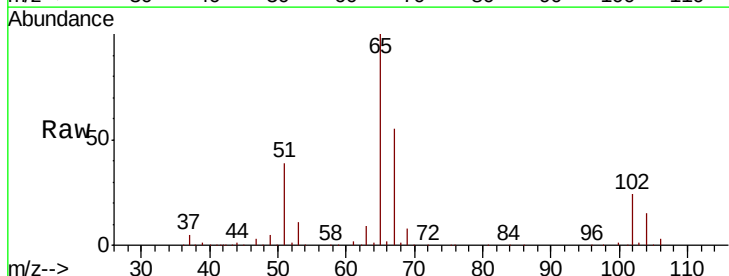
Acq: 01 Jul 2019 11:50

Tgt Ion: 65 Resp: 124660

Ion Ratio Lower Upper

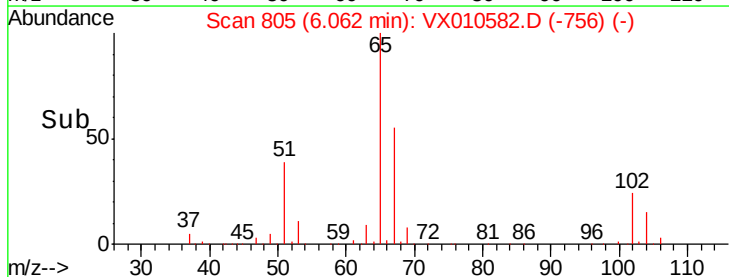
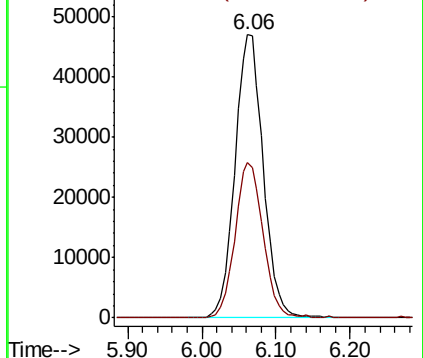
65 100

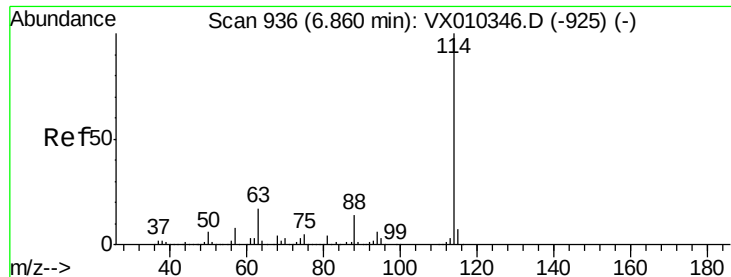
67 54.4 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010582.D

Acq: 01 Jul 2019 11:50

Instrument :

MSVOA_X

ClientSampleId :

FL-0572

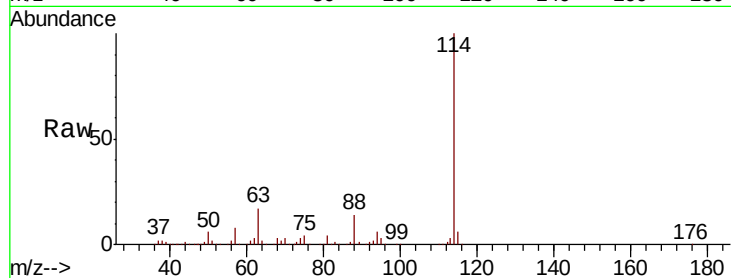
Tot Ion:114 Resp: 397469

Ion Ratio Lower Upper

114 100

63 16.5 0.0 33.8

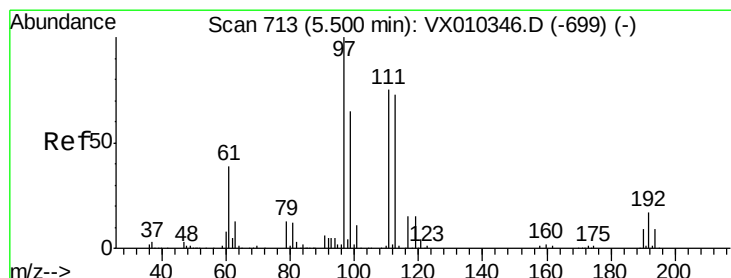
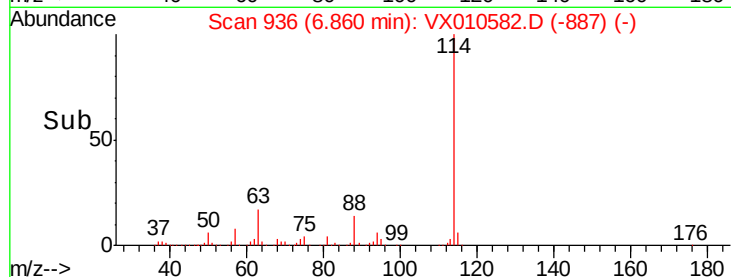
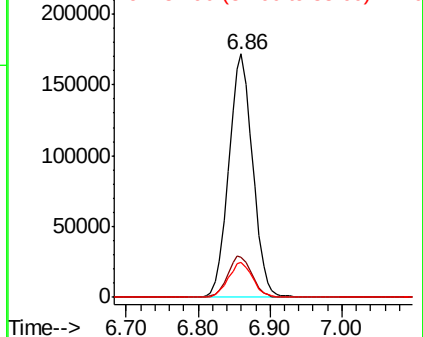
88 14.4 0.0 27.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 50.416 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010582.D

Acq: 01 Jul 2019 11:50

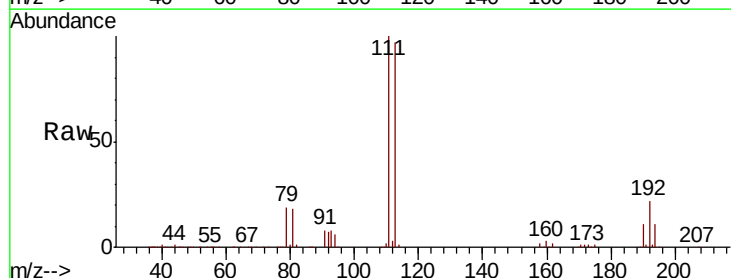
Tgt Ion:113 Resp: 122604

Ion Ratio Lower Upper

113 100

111 101.1 81.2 121.8

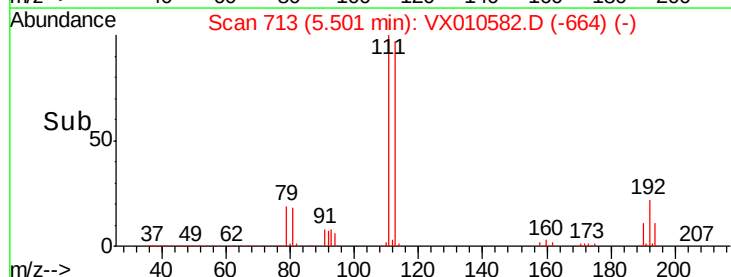
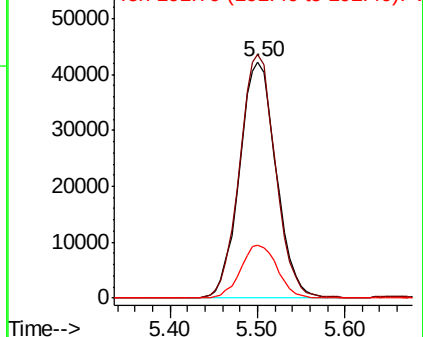
192 22.6 18.6 27.8

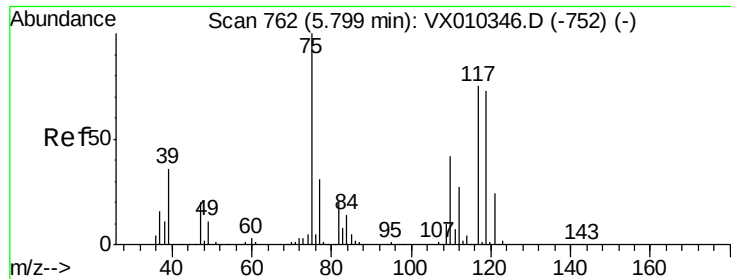


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.986 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX010582.D

Acq: 01 Jul 2019 11:50

Instrument :

MSVOA_X

ClientSampleId :

FL-0572

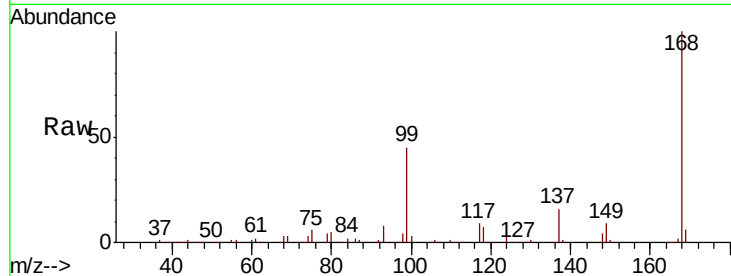
Tot Ion: 75 Resp: 15748

Ion Ratio Lower Upper

75 100

110 11.4 20.8 62.2#

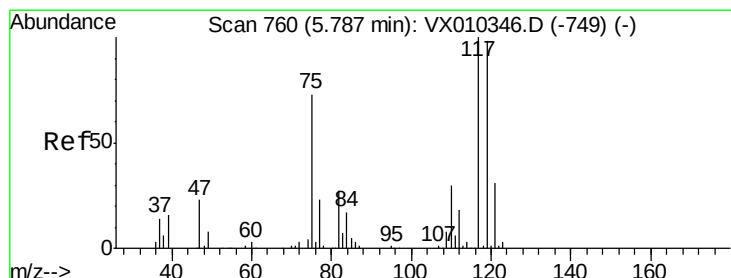
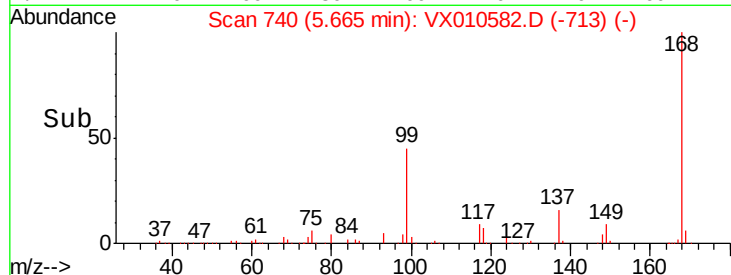
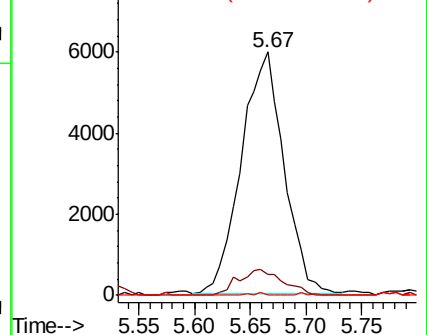
77 0.1 25.4 38.0#



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: 7.060 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX010582.D

Acq: 01 Jul 2019 11:50

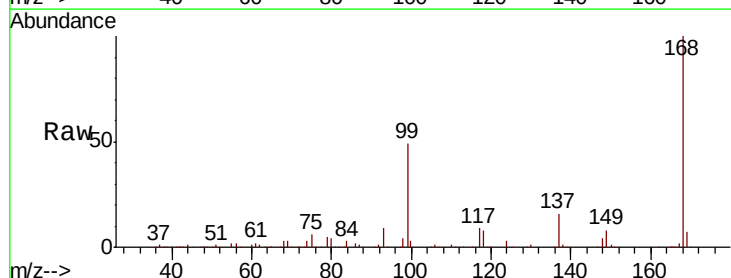
Tgt Ion: 117 Resp: 24147

Ion Ratio Lower Upper

117 100

119 4.8 78.2 117.4#

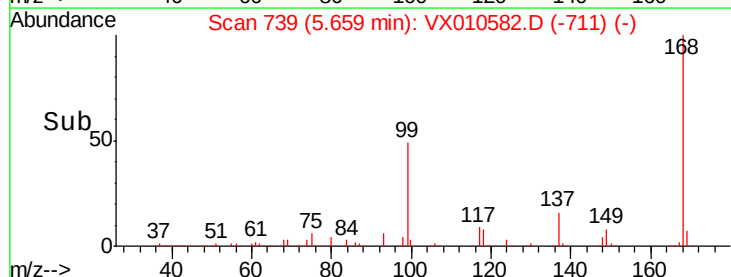
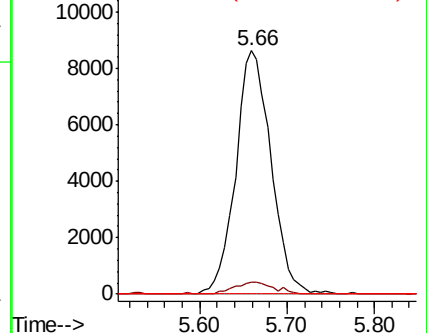
121 0.0 24.7 37.1#

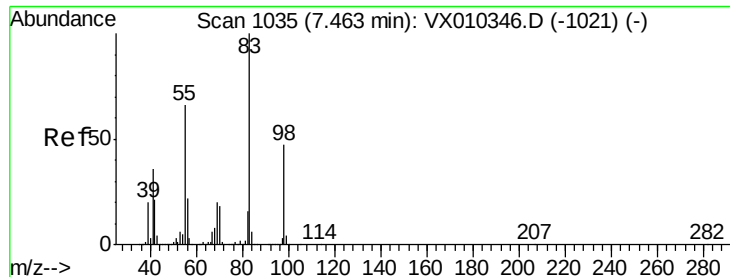


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

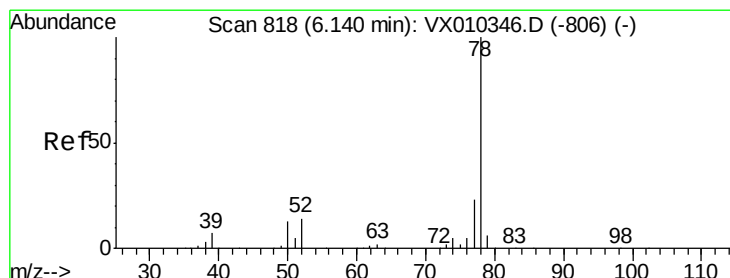
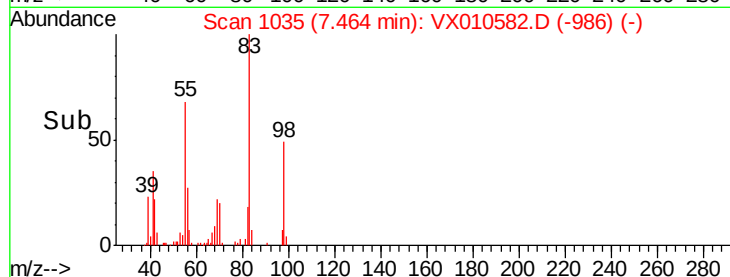
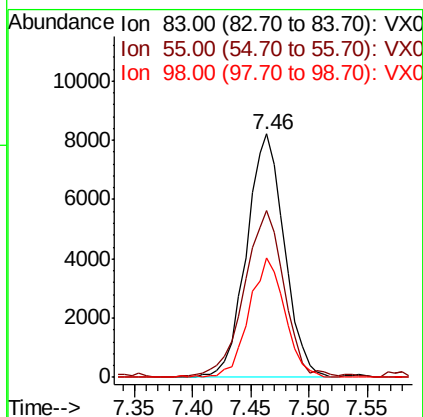
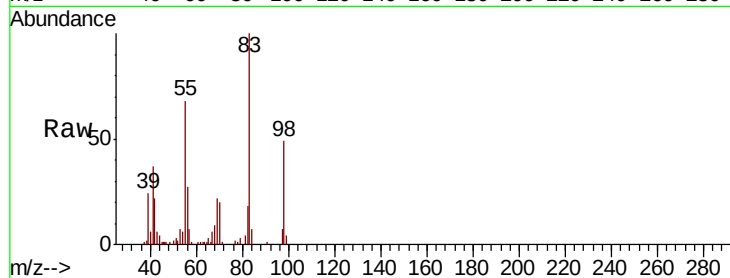




#39
Methvlcvclohexane
Concen: 4.471 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX010582.D
Acq: 01 Jul 2019 11:50

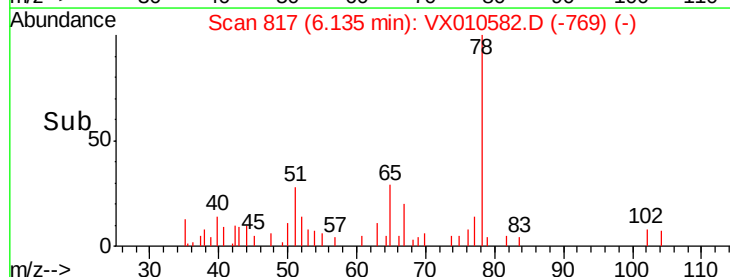
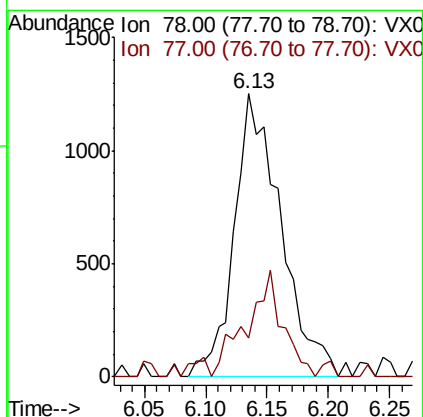
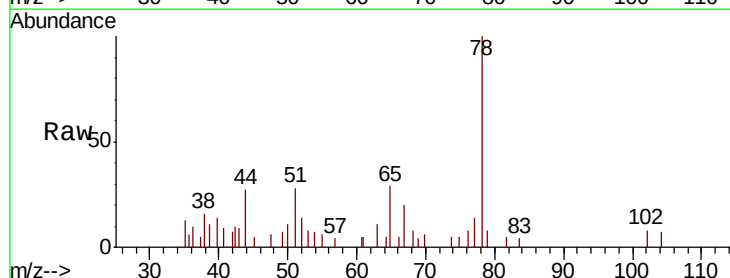
Instrument :
MSVOA_X
ClientSampled :
FL-0572

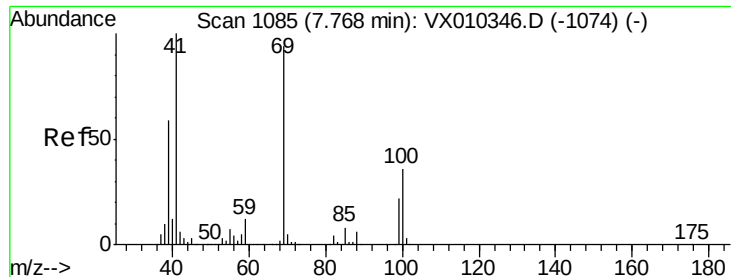
Tot Ion: 83 Resp: 18563
Ion Ratio Lower Upper
83 100
55 67.6 53.0 79.6
98 49.2 37.8 56.8



#40
Benzene
Concen: 0.336 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX010582.D
Acq: 01 Jul 2019 11:50

Tgt Ion: 78 Resp: 3309
Ion Ratio Lower Upper
78 100
77 13.5 18.6 28.0#





#48

Methvl methacrylate

Concen: 0.437 ug/l

RT: 7.74 min Scan# 1081

Delta R.T. -0.02 min

Lab File: VX010582.D

Acq: 01 Jul 2019 11:50

Instrument :

MSVOA_X

ClientSampled :

FL-0572

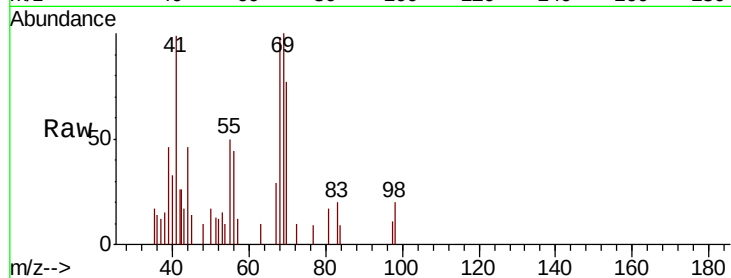
Tot Ion: 41 Resp: 1093

Ion Ratio Lower Upper

41 100

69 185.0 76.1 114.1#

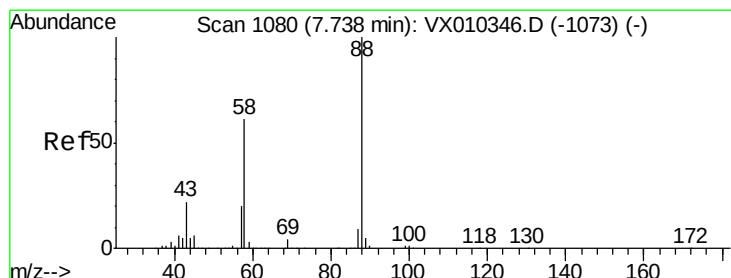
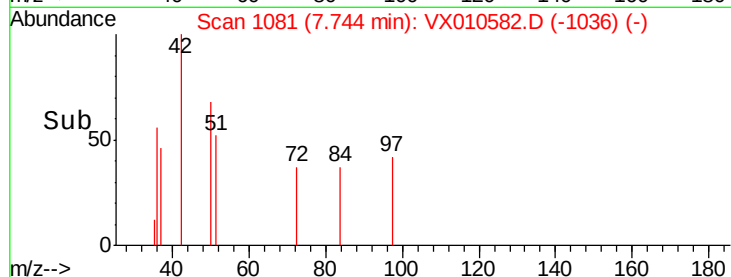
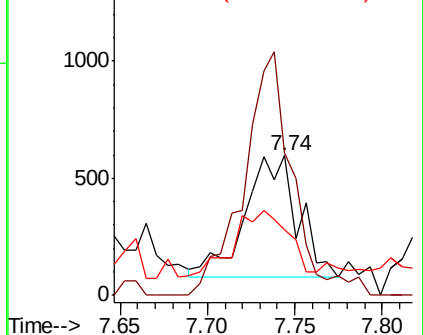
39 55.0 47.6 71.4



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#49

1,4-Dioxane

Concen: 0.861 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.04 min

Lab File: VX010582.D

Acq: 01 Jul 2019 11:50

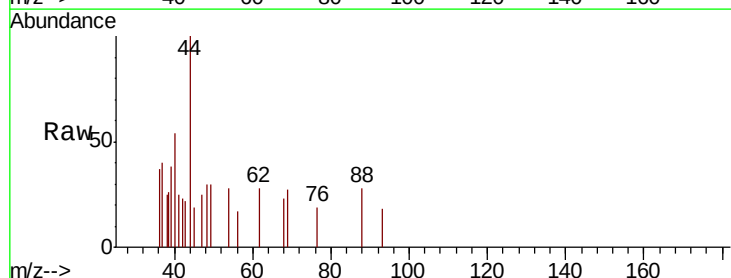
Tgt Ion: 88 Resp: 62

Ion Ratio Lower Upper

88 100

43 162.9 20.2 30.2#

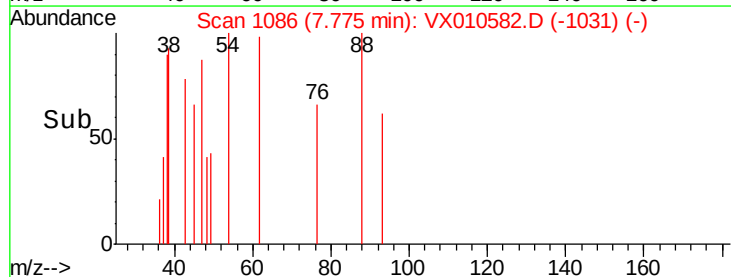
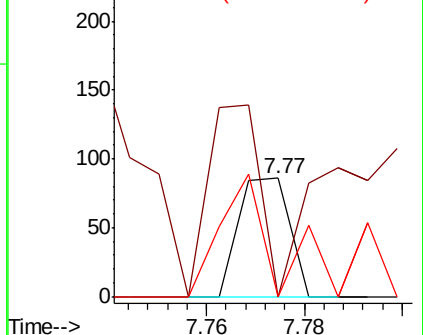
58 145.2 49.5 74.3#

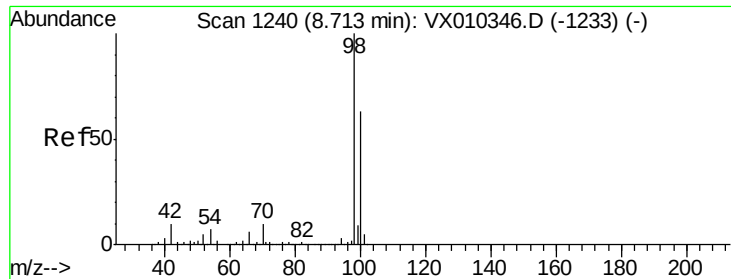


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

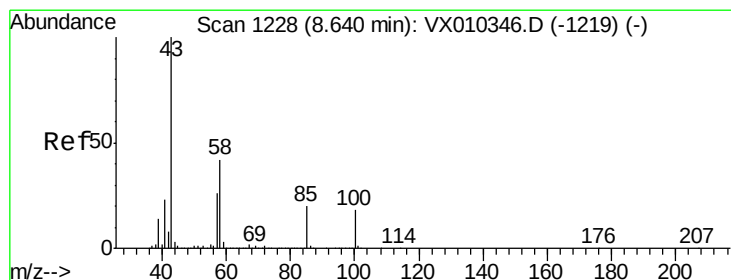
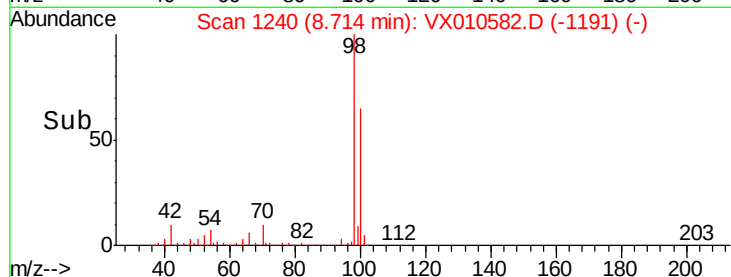
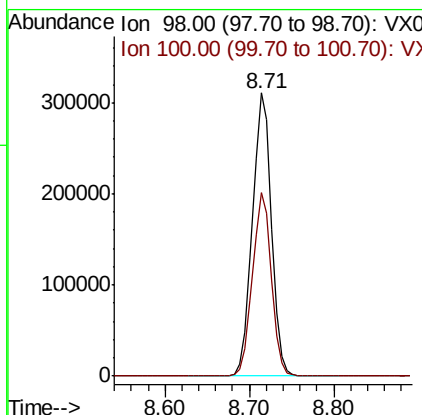
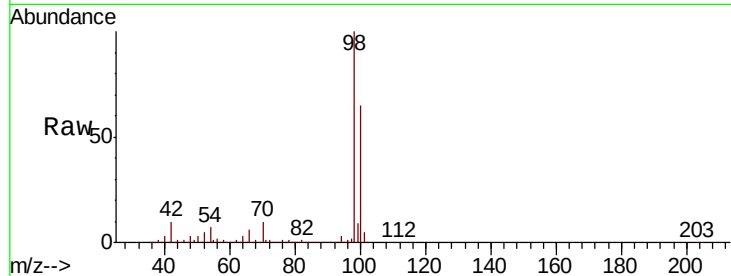




#50
Toluene-d8
Concen: 50.830 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010582.D
Acq: 01 Jul 2019 11:50

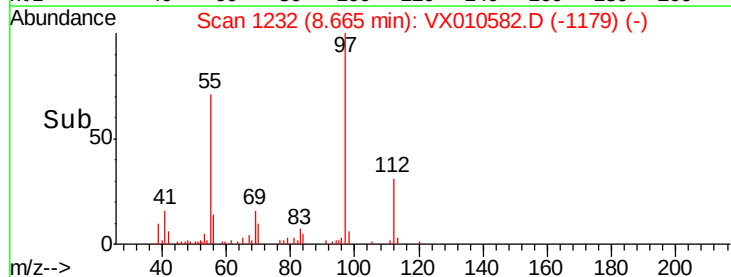
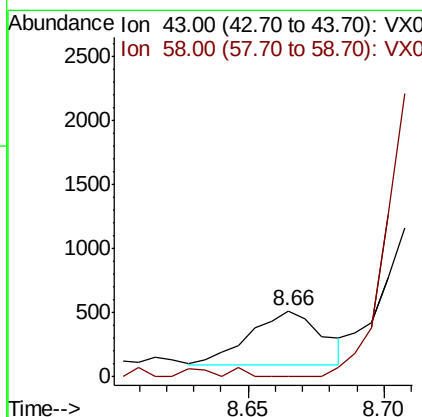
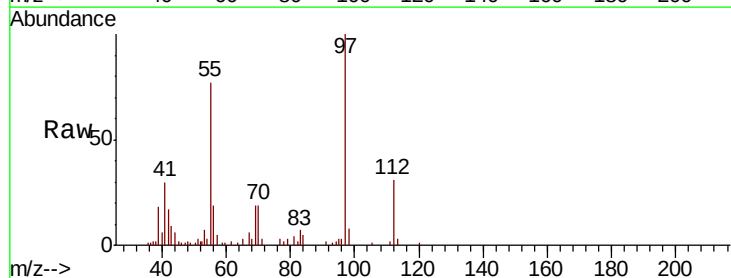
Instrument :
MSVOA_X
ClientSampled :
FL-0572

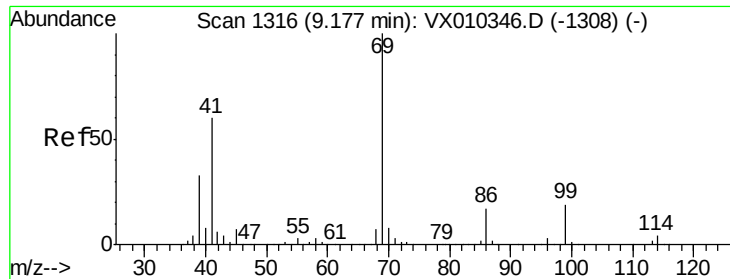
Tot Ion: 98 Resp: 472917
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4



#51
4-Methyl-2-Pentanone
Concen: 0.227 ug/l
RT: 8.66 min Scan# 1232
Delta R.T. 0.02 min
Lab File: VX010582.D
Acq: 01 Jul 2019 11:50

Tgt Ion: 43 Resp: 780
Ion Ratio Lower Upper
43 100
58 0.0 33.5 50.3#





#56

Ethyl methacrylate

Concen: 0.294 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.01 min

Lab File: VX010582.D

Acq: 01 Jul 2019 11:50

Instrument :

MSVOA_X

ClientSampleId :

FL-0572

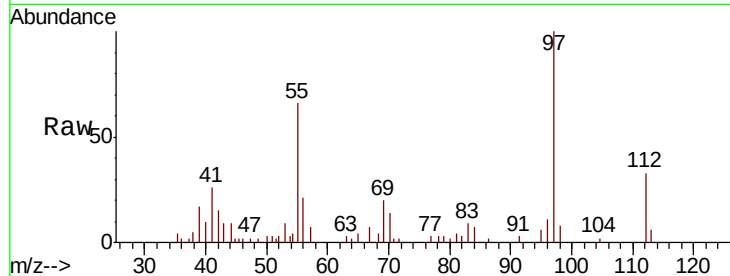
Tot Ion: 69 Resp: 1189

Ion Ratio Lower Upper

69 100

41 100.3 47.1 70.7#

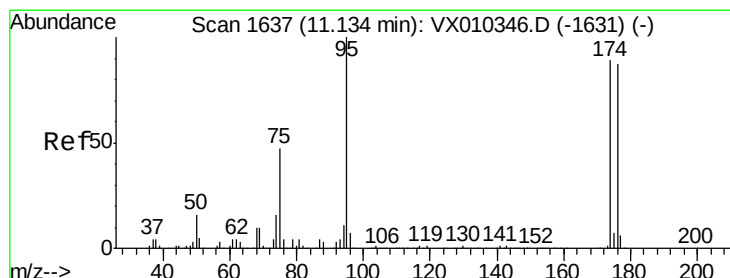
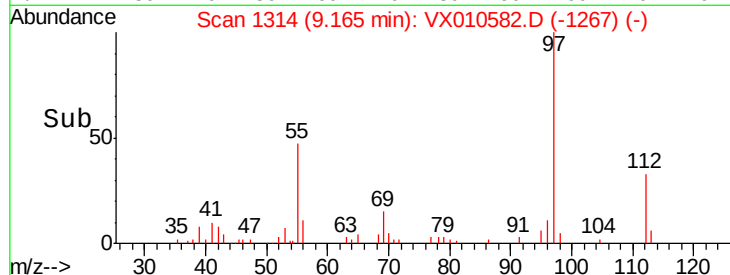
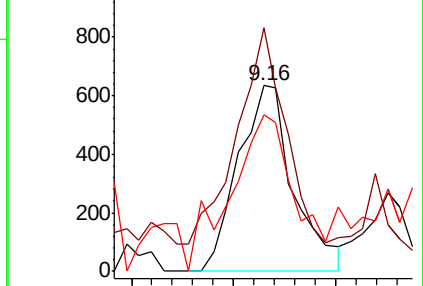
39 97.6 26.6 40.0#



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#62

4-Bromofluorobenzene

Concen: 47.693 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010582.D

Acq: 01 Jul 2019 11:50

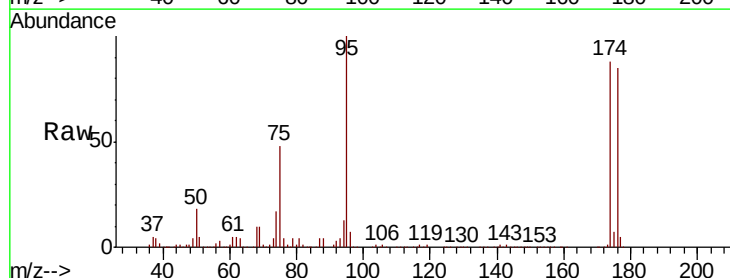
Tgt Ion: 95 Resp: 160198

Ion Ratio Lower Upper

95 100

174 93.5 0.0 187.6

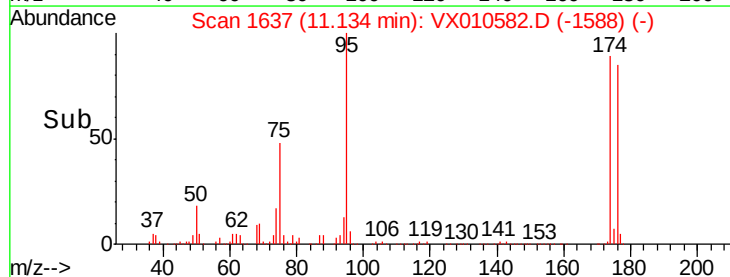
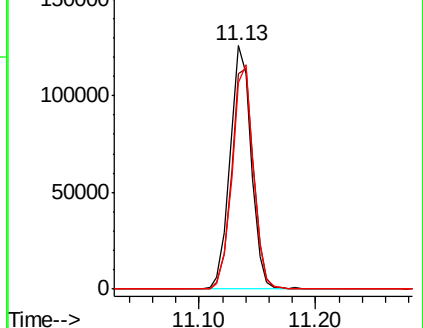
176 91.5 0.0 184.0

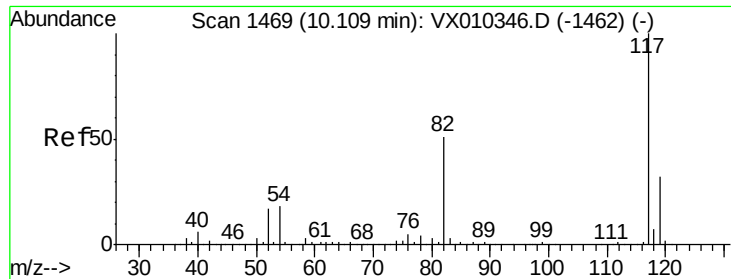


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

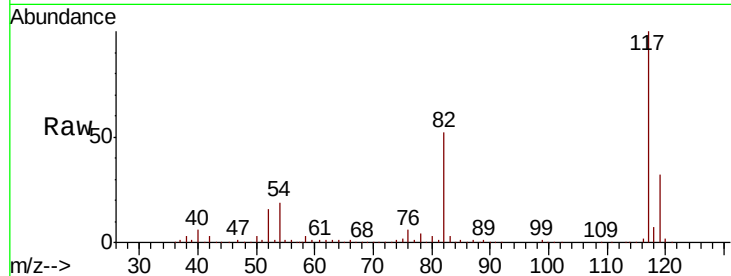




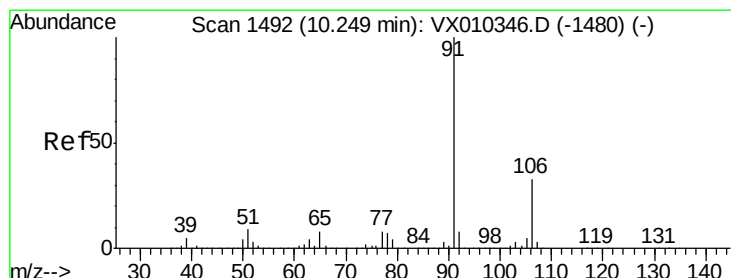
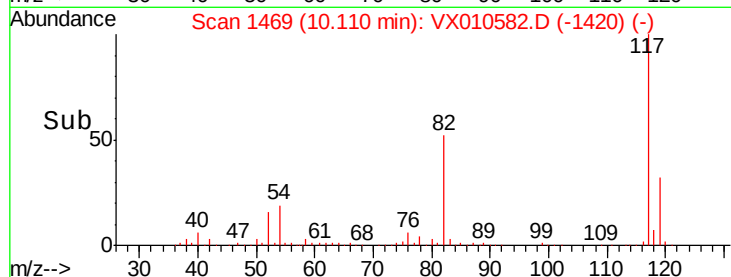
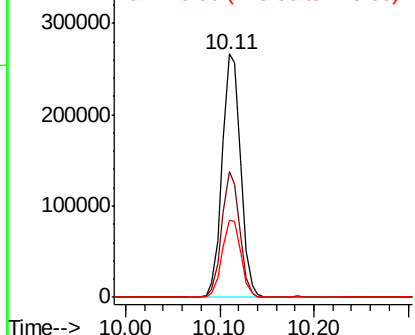
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010582.D
Acq: 01 Jul 2019 11:50

Instrument :
MSVOA_X
ClientSampleId :
FL-0572

Tot Ion:117 Resp: 362120
Ion Ratio Lower Upper
117 100
82 51.8 41.2 61.8
119 31.6 25.5 38.3

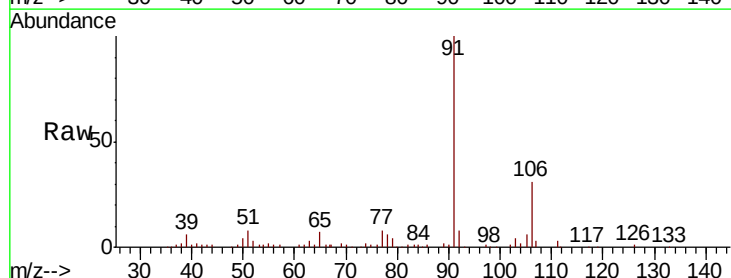


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

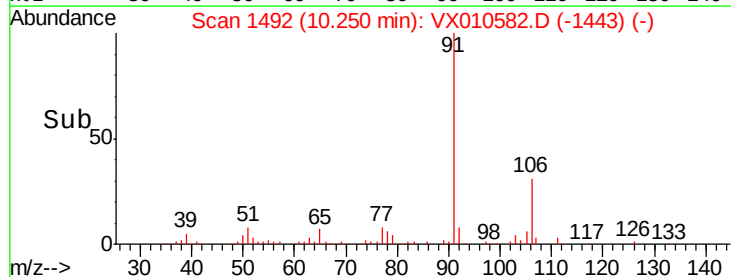
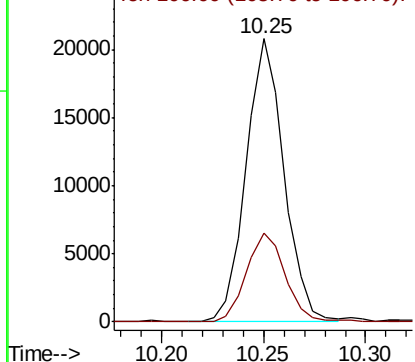


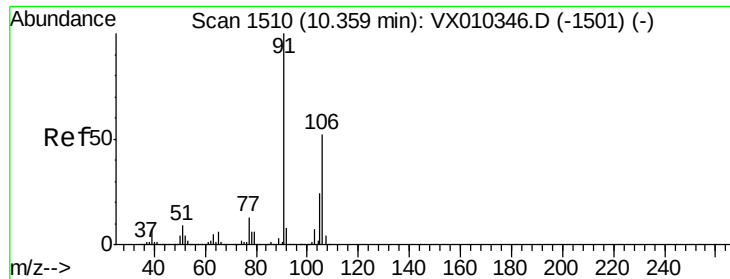
#67
Ethyl Benzene
Concen: 2.163 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010582.D
Acq: 01 Jul 2019 11:50

Tgt Ion: 91 Resp: 26840
Ion Ratio Lower Upper
91 100
106 31.4 26.2 39.2



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





#68

m/p-Xvlenes

Concen: 4.614 ug/l

RT: 10.35 min Scan# 1509

Delta R.T. -0.01 min

Lab File: VX010582.D

Acq: 01 Jul 2019 11:50

Instrument :

MSVOA_X

ClientSampleId :

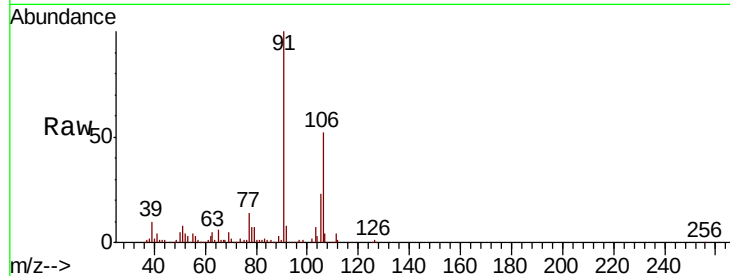
FL-0572

Tot Ion:106 Resp: 22187

Ion Ratio Lower Upper

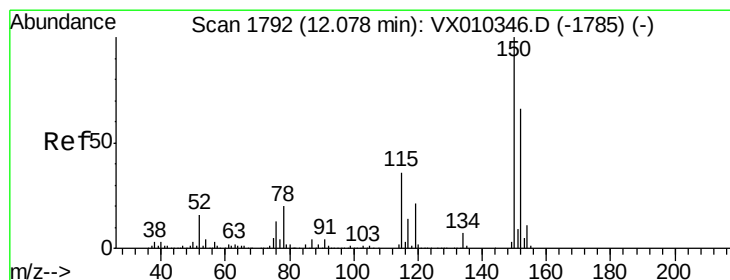
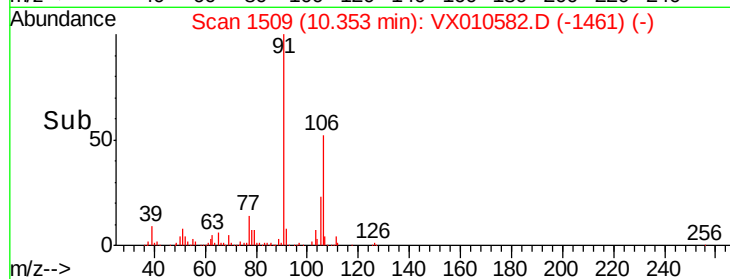
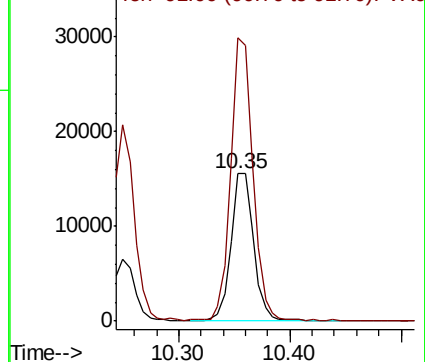
106 100

91 186.9 155.3 232.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010582.D

Acq: 01 Jul 2019 11:50

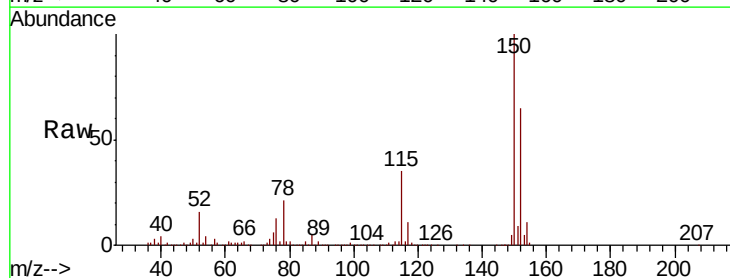
Tgt Ion:152 Resp: 168389

Ion Ratio Lower Upper

152 100

115 54.9 38.6 115.7

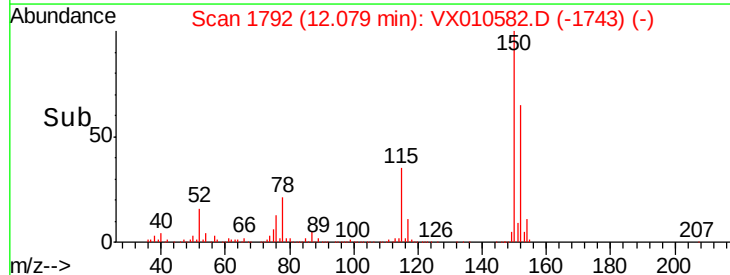
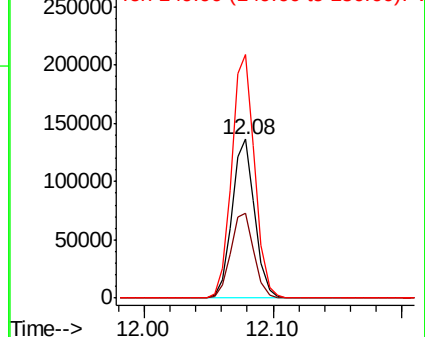
150 155.3 0.0 347.4

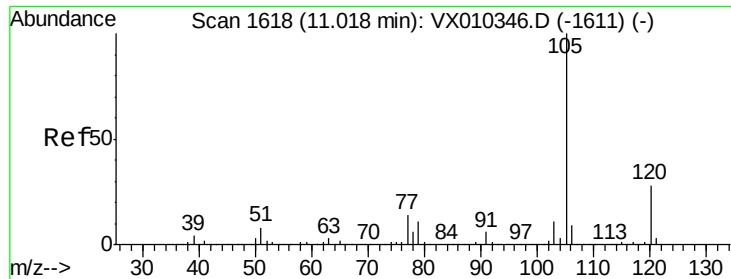


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.471 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010582.D

Acq: 01 Jul 2019 11:50

Instrument :

MSVOA_X

ClientSampleId :

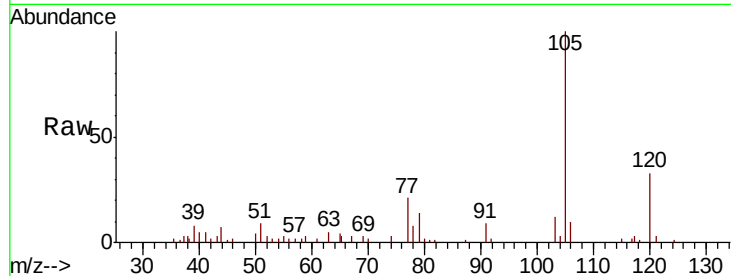
FL-0572

Tot Ion:105 Resp: 5379

Ion Ratio Lower Upper

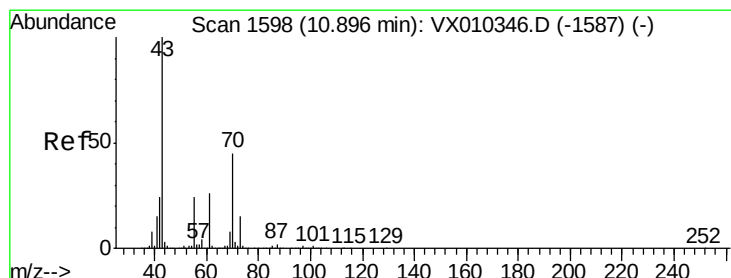
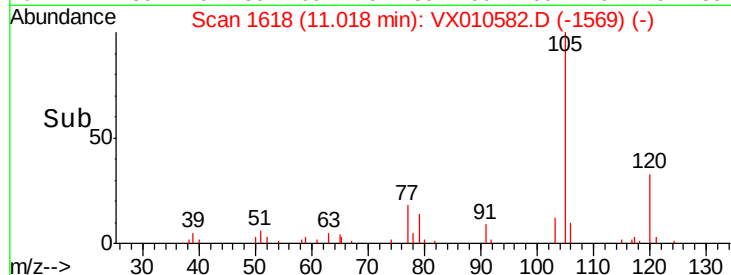
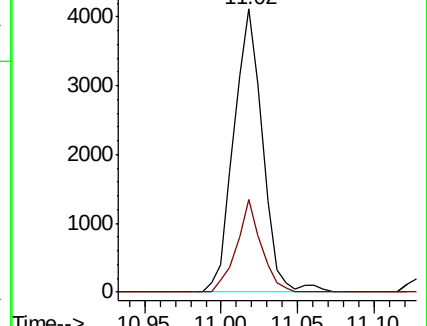
105 100

120 28.2 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.312 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX010582.D

Acq: 01 Jul 2019 11:50

Tgt Ion: 43 Resp: 1348

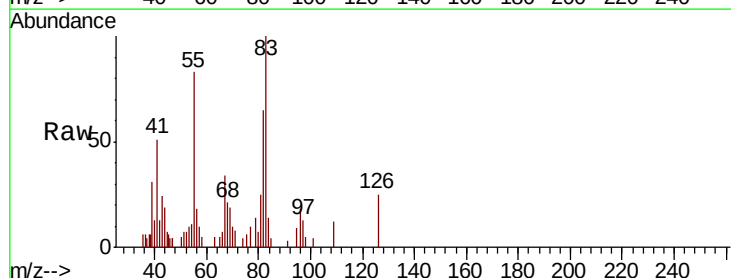
Ion Ratio Lower Upper

43 100

70 52.4 36.6 54.8

55 167.7 18.7 28.1#

61 0.0 20.6 31.0#

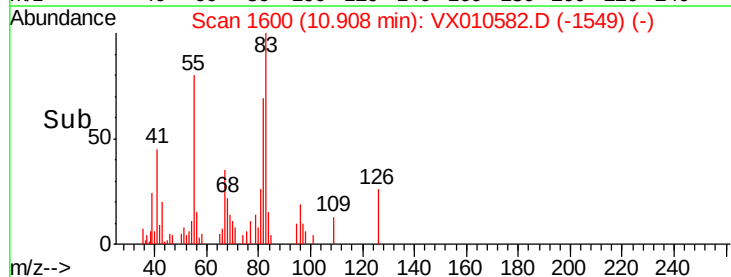
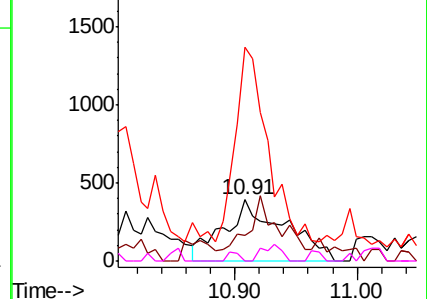


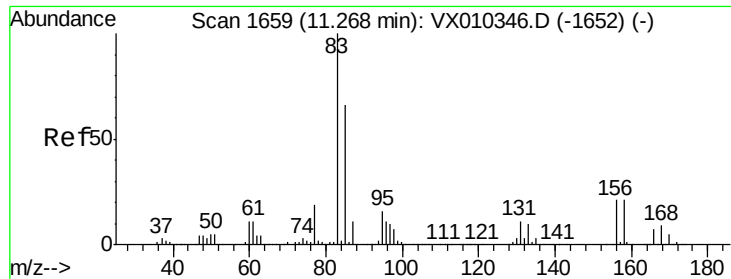
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 0.235 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX010582.D

Acq: 01 Jul 2019 11:50

Instrument :

MSVOA_X

ClientSampleId :

FL-0572

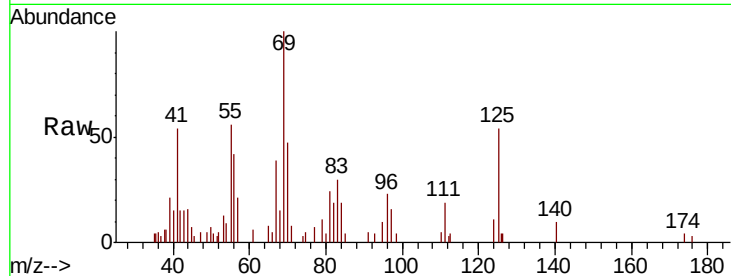
Tot Ion: 83 Resp: 888

Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.4#

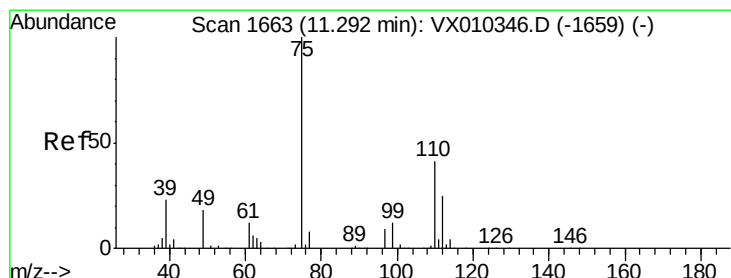
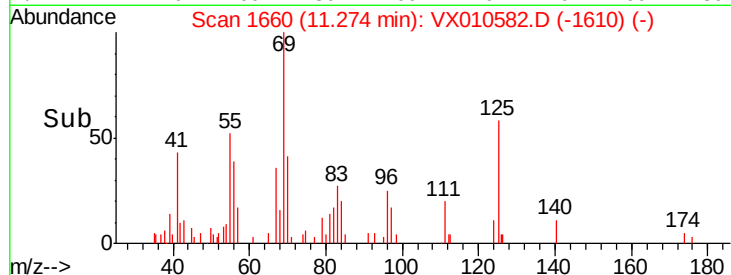
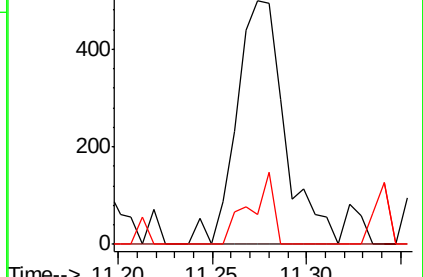
85 14.5 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.953 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010582.D

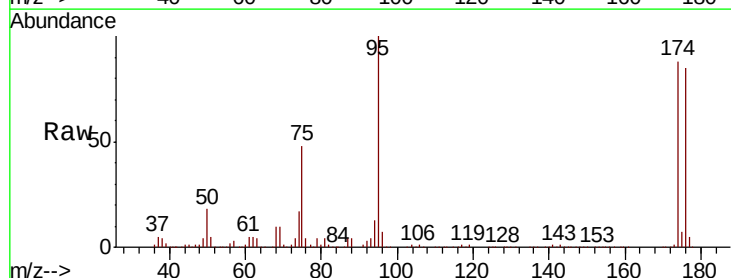
Acq: 01 Jul 2019 11:50

Tgt Ion: 75 Resp: 76569

Ion Ratio Lower Upper

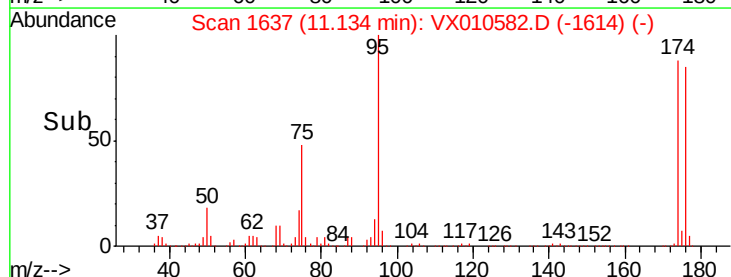
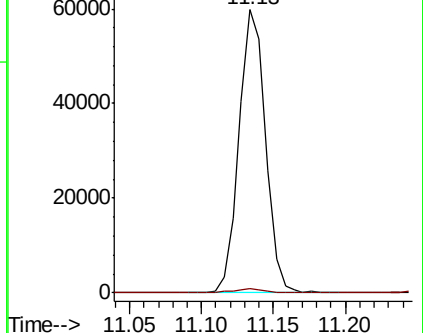
75 100

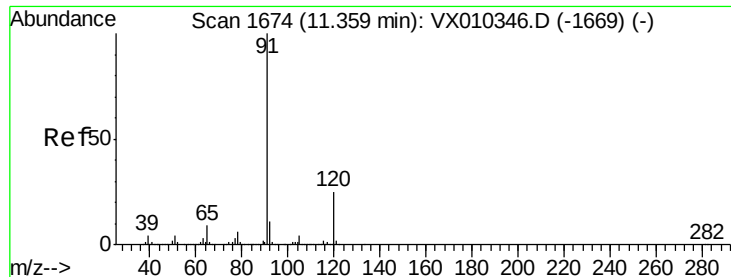
77 1.5 22.6 67.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.521 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010582.D

Acq: 01 Jul 2019 11:50

Instrument :

MSVOA_X

ClientSampled :

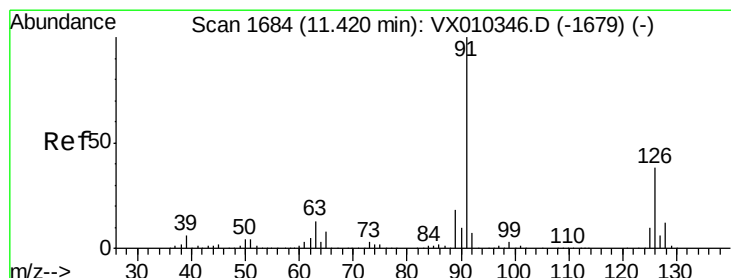
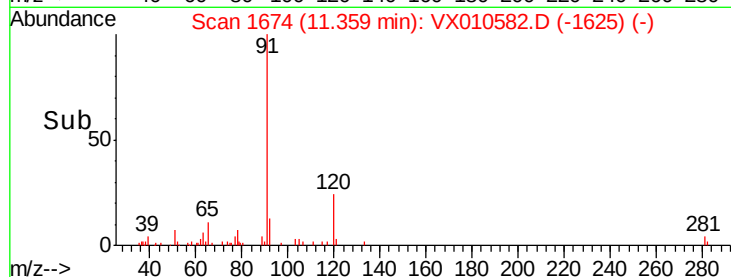
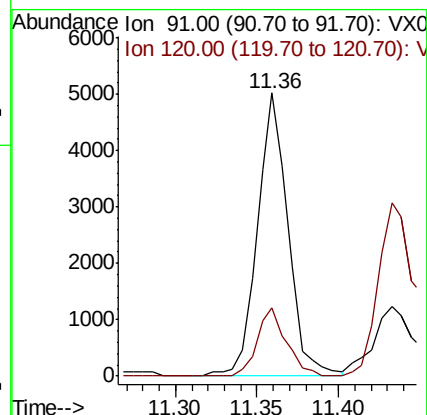
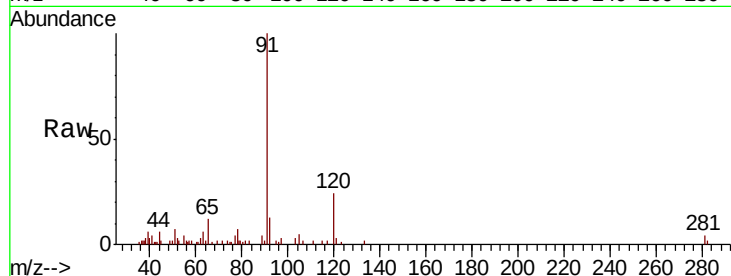
FL-0572

Tot Ion: 91 Resp: 6540

Ion Ratio Lower Upper

91 100

120 22.9 12.4 37.4



#79

2-Chlorotoluene

Concen: 0.336 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX010582.D

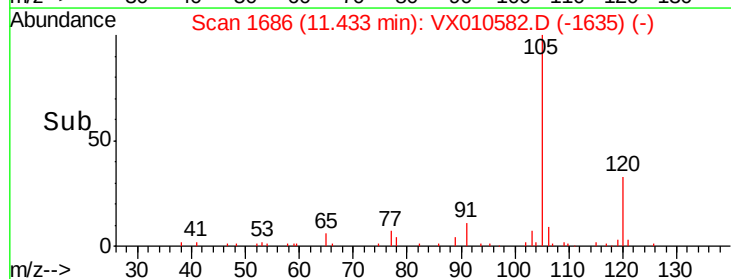
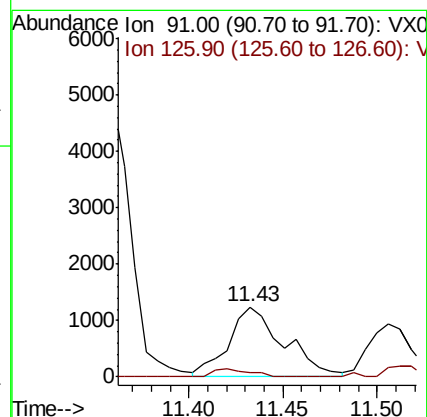
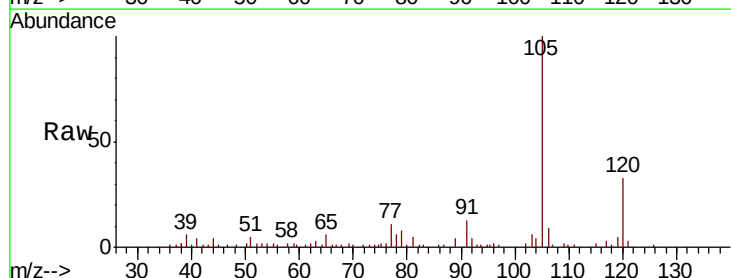
Acq: 01 Jul 2019 11:50

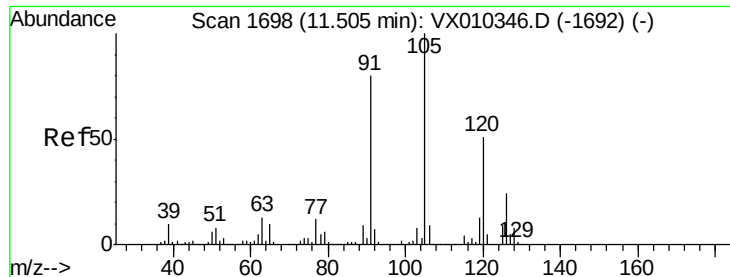
Tgt Ion: 91 Resp: 2512

Ion Ratio Lower Upper

91 100

126 7.6 18.7 56.1#

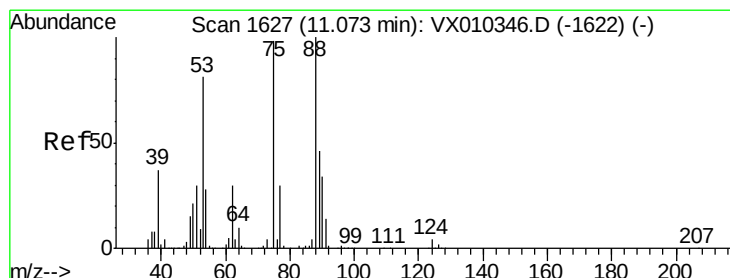
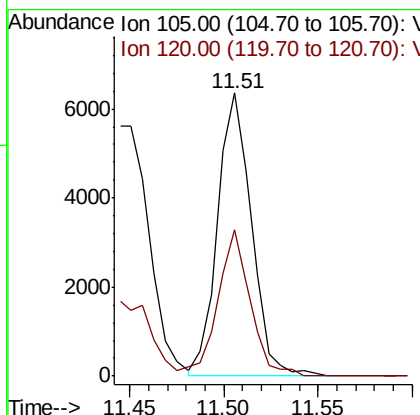
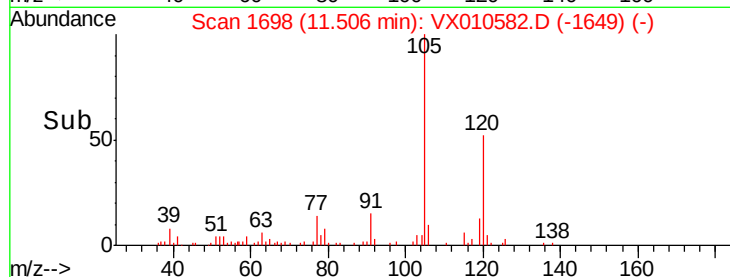
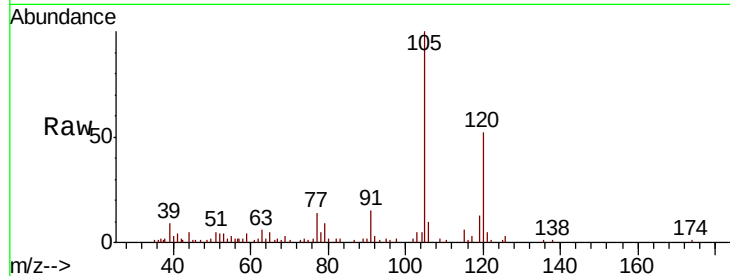




#80
 1,3,5-Trimethylbenzene
 Concen: 0.843 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX010582.D
 Acq: 01 Jul 2019 11:50

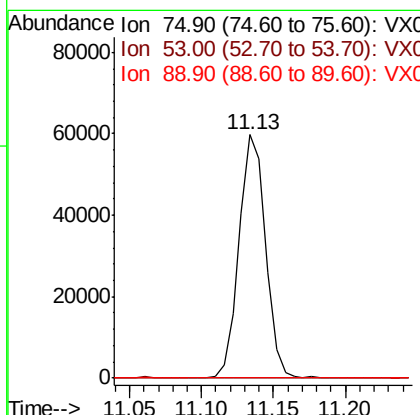
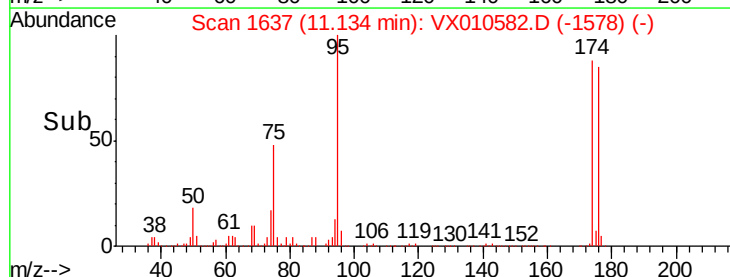
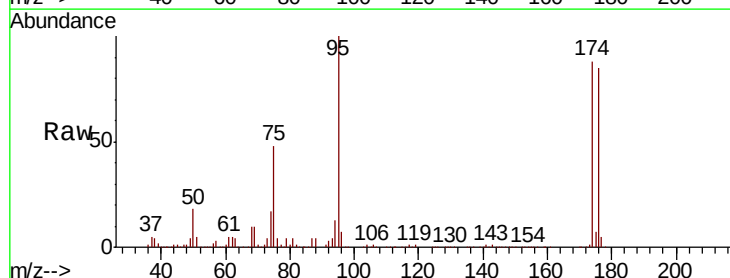
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0572

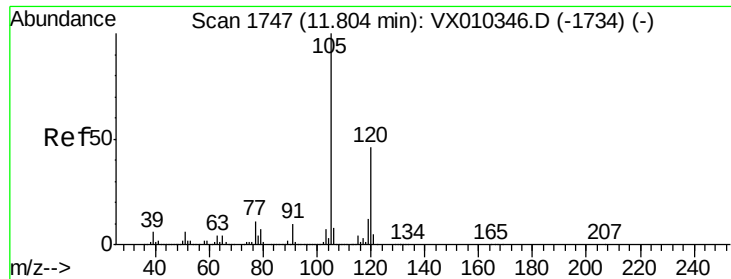
Tot Ion:105 Resp: 7931
 Ion Ratio Lower Upper
 105 100
 120 49.7 25.2 75.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 58.213 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX010582.D
 Acq: 01 Jul 2019 11:50

Tgt Ion: 75 Resp: 76569
 Ion Ratio Lower Upper
 75 100
 53 0.0 66.1 99.1#
 89 0.1 37.8 56.6#





#84

1,2,4-Trimethylbenzene

Concen: 1.806 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX010582.D

Acq: 01 Jul 2019 11:50

Instrument :

MSVOA_X

ClientSampled :

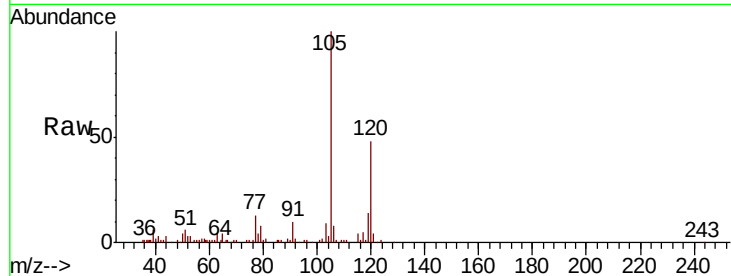
FL-0572

Tot Ion:105 Resp: 17072

Ion Ratio Lower Upper

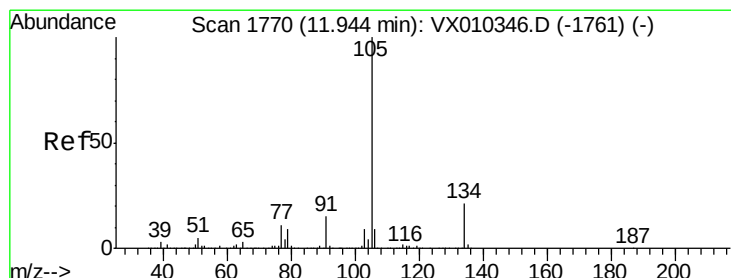
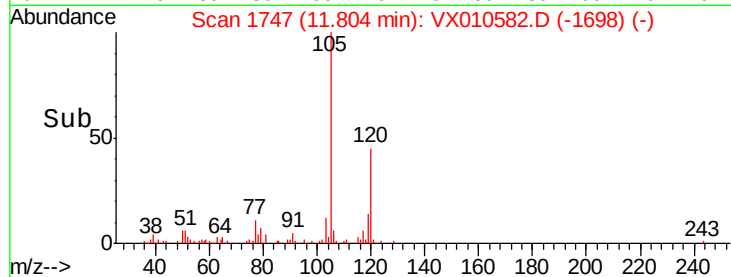
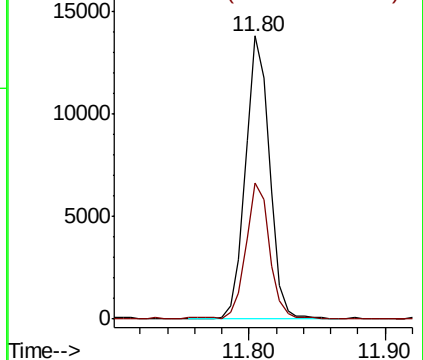
105 100

120 47.2 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 0.228 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX010582.D

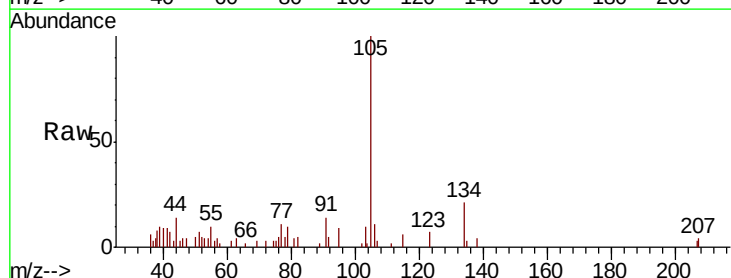
Acq: 01 Jul 2019 11:50

Tgt Ion:105 Resp: 2528

Ion Ratio Lower Upper

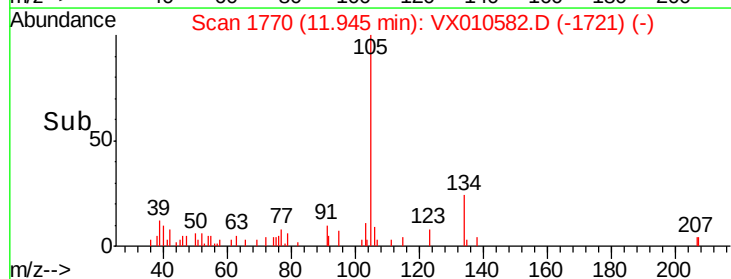
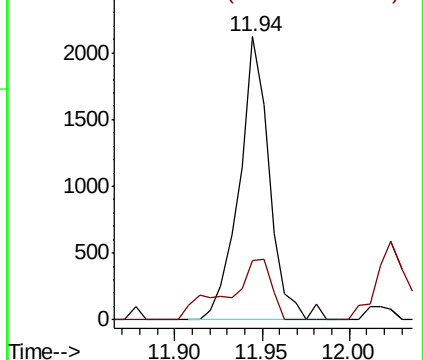
105 100

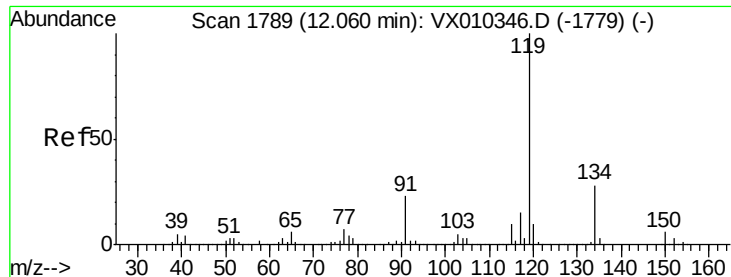
134 31.1 10.7 31.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

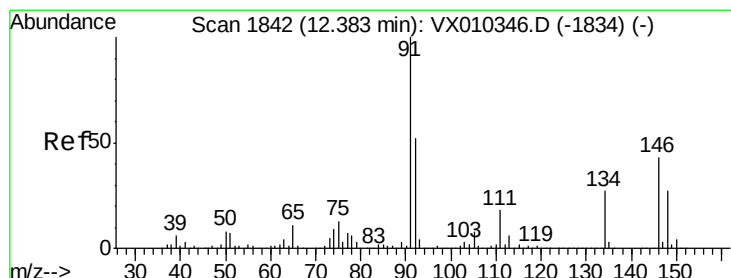
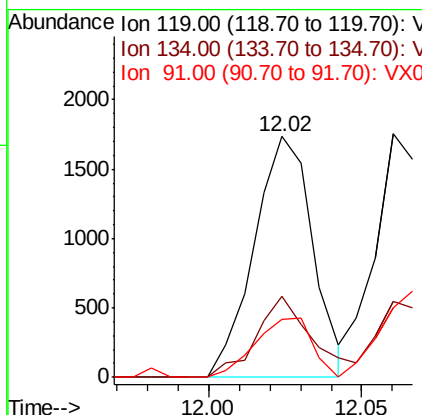
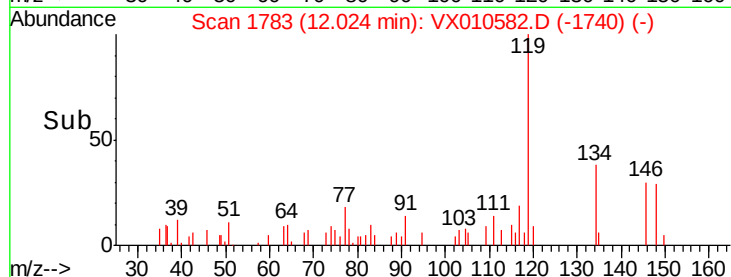
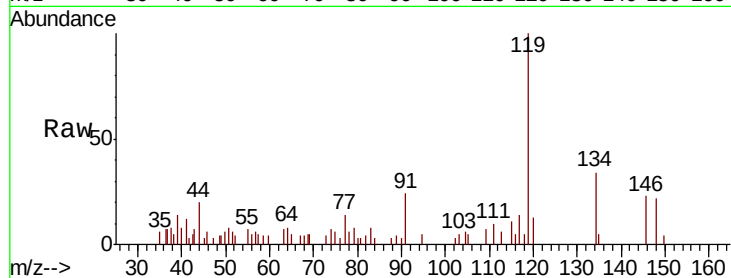




#86
p-Isopropyltoluene
Concen: 0.225 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.04 min
Lab File: VX010582.D
Acq: 01 Jul 2019 11:50

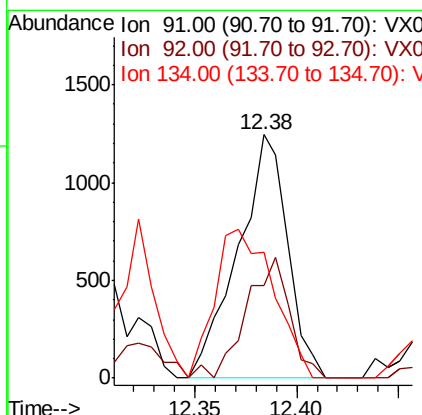
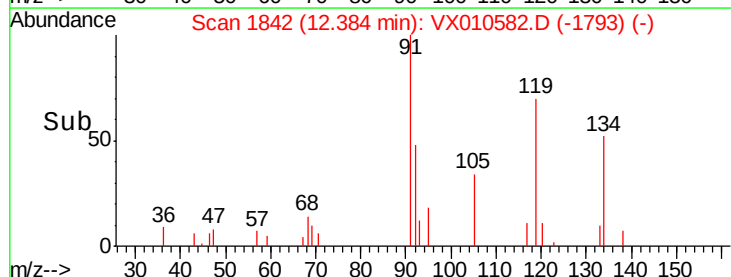
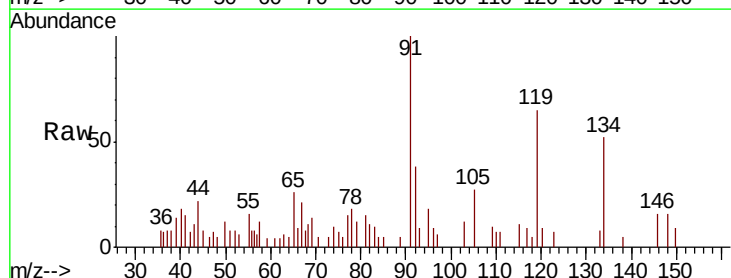
Instrument :
MSVOA_X
ClientSampled :
FL-0572

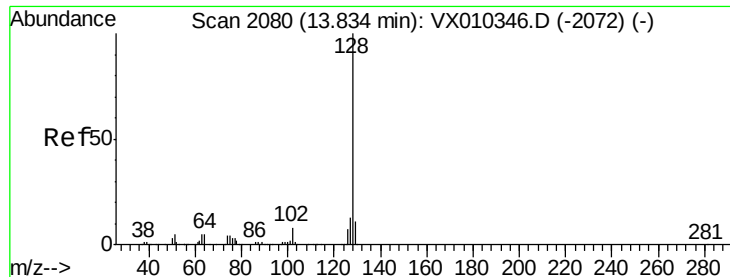
Tot Ion: 119 Resp: 2310
Ion Ratio Lower Upper
119 100
134 32.5 13.7 41.1
91 24.0 11.3 33.8



#89
n-Butylbenzene
Concen: 0.242 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX010582.D
Acq: 01 Jul 2019 11:50

Tgt Ion: 91 Resp: 2106
Ion Ratio Lower Upper
91 100
92 43.4 26.2 78.5
134 72.2 14.1 42.4#





#95
Naphthalene
Concen: 0.413 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010582.D
Acq: 01 Jul 2019 11:50

Instrument :
MSVOA_X
ClientSampleId :
FL-0572

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.7	10.2	15.4#
129	14.7	8.9	13.3#

