

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071519\
 Data File : VX010894.D
 Acq On : 15 Jul 2019 18:57
 Operator : JC/SP
 Sample : K3791-09DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0595DL

Quant Time: Jul 16 02:02:07 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	5.66	168	228461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	361217	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	332963	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	162143	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	121467	56.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.42%	
35) Dibromofluoromethane	5.50	113	110690	50.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.16%	
50) Toluene-d8	8.71	98	436972	51.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.36%	
62) 4-Bromofluorobenzene	11.13	95	153771	50.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.74%	

Target Compounds

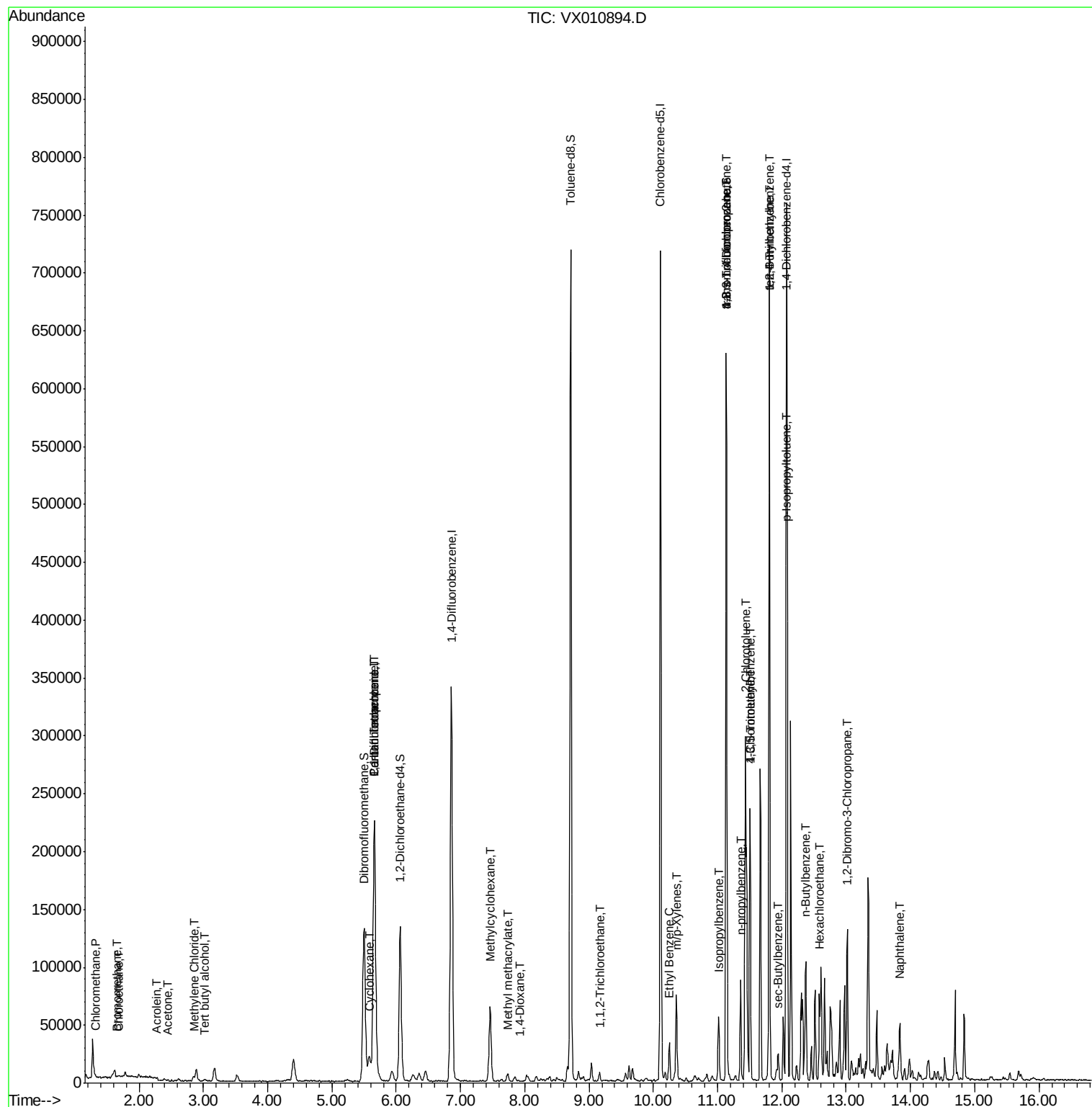
						Qvalue
3) Chloromethane	1.32	50	399	0.216	ug/l #	86
5) Bromomethane	1.65	94	547	0.554	ug/l	85
6) Chloroethane	1.69	64	1179	0.986	ug/l #	41
11) Tert butyl alcohol	3.02	59	1234	2.202	ug/l #	74
13) Acrolein	2.28	56	86	0.231	ug/l #	14
16) Acetone	2.45	43	642	0.598	ug/l #	81
20) Methylene Chloride	2.86	84	477	0.216	ug/l #	68
31) Cyclohexane	5.58	56	14871	4.806	ug/l	88
36) 1,1-Dichloropropene	5.65	75	15860	5.525	ug/l #	47
38) Carbon Tetrachloride	5.66	117	21224	6.828	ug/l #	14
39) Methylcyclohexane	7.46	83	30542	8.095	ug/l	96
48) Methyl methacrylate	7.73	41	1836	0.808	ug/l #	79
49) 1,4-Dioxane	7.91	88	22	0.336	ug/l #	1
55) 1,1,2-Trichloroethane	9.16	97	2581	1.063	ug/l #	20
67) Ethyl Benzene	10.25	91	17893	1.568	ug/l	95
68) m/p-Xylenes	10.36	106	16925	3.828	ug/l	99
73) Isopropylbenzene	11.02	105	29090	2.647	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	77549	26.246	ug/l #	33
78) n-propylbenzene	11.36	91	52452	4.342	ug/l	97
79) 2-Chlorotoluene	11.43	91	27294	3.794	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	102398	11.301	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	77549	61.230	ug/l #	16
82) 4-Chlorotoluene	11.51	91	10957	1.339	ug/l #	43
83) tert-Butylbenzene	11.80	119	38980	4.286	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.80	105	305267	33.533	ug/l	99
85) sec-Butylbenzene	11.94	105	12528	1.173	ug/l	84
86) p-Isopropyltoluene	12.06	119	13852	1.402	ug/l	96
89) n-Butylbenzene	12.37	91	11844	1.411	ug/l #	9
90) Hexachloroethane	12.58	117	3718	2.177	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	13.01	75	503	0.641	ug/l #	1
95) Naphthalene	13.83	128	30064	2.650	ug/l #	95

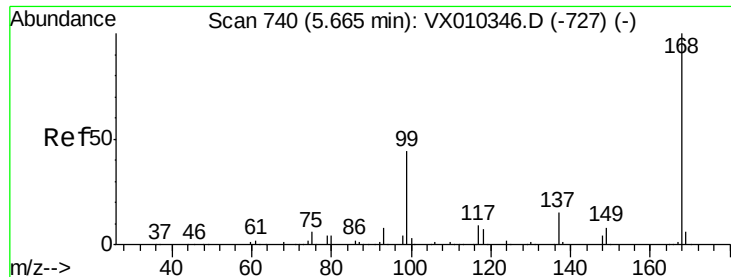
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071519\
Data File : VX010894.D
Acq On : 15 Jul 2019 18:57
Operator : JC/SP
Sample : K3791-09DL 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0595DL

Quant Time: Jul 16 02:02:07 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
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: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010894.D

Acq: 15 Jul 2019 18:57

Instrument :

MSVOA_X

ClientSampled :

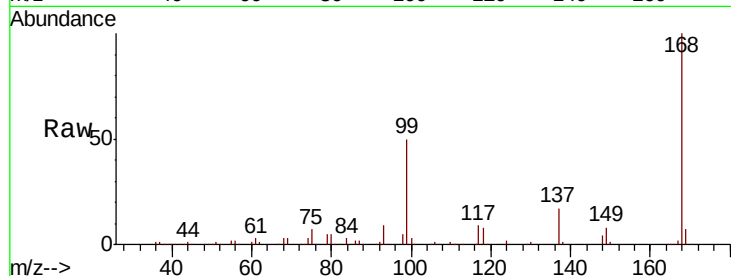
FL-0595DL

Tot Ion:168 Resp: 228461

Ion Ratio Lower Upper

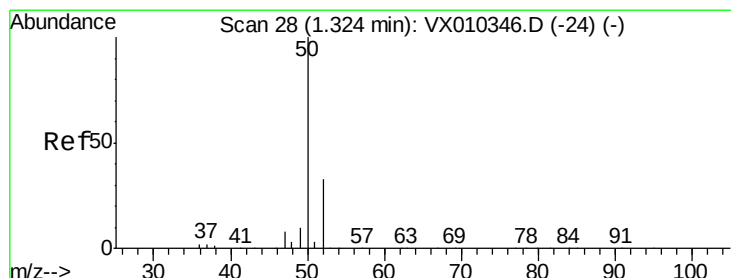
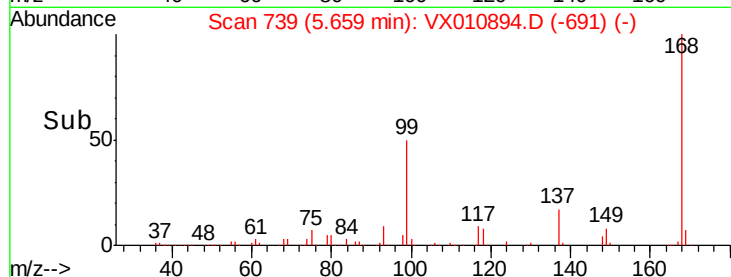
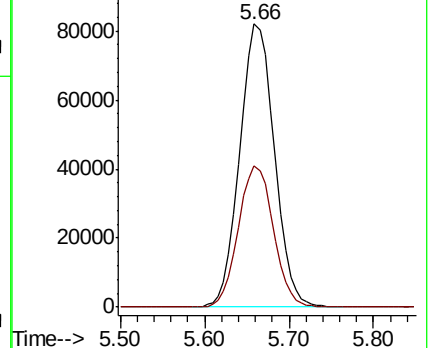
168 100

99 49.9 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: 0.216 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX010894.D

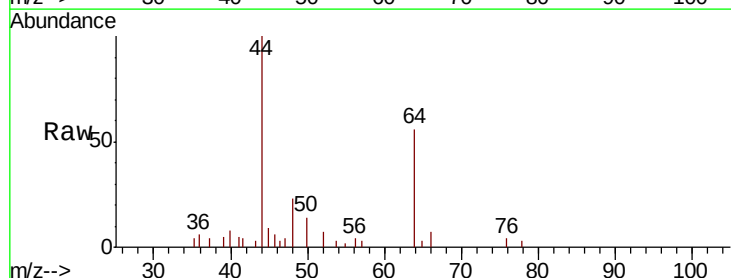
Acq: 15 Jul 2019 18:57

Tgt Ion: 50 Resp: 399

Ion Ratio Lower Upper

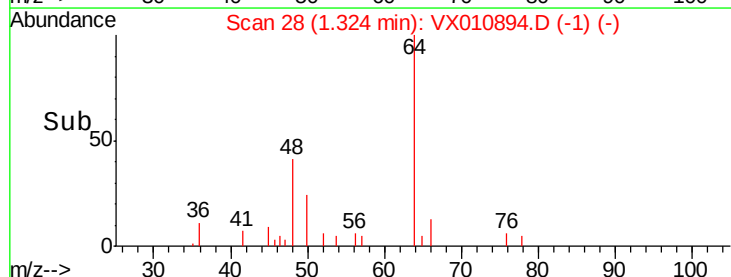
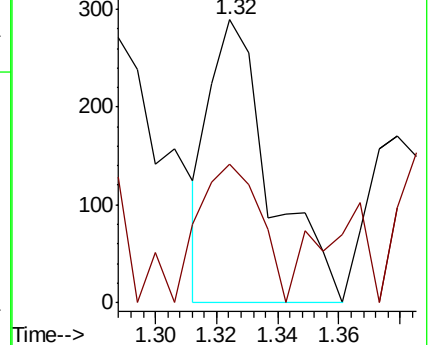
50 100

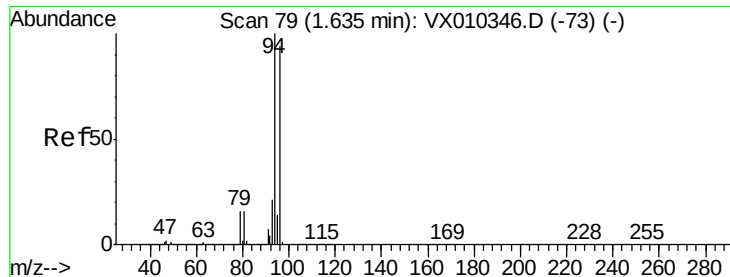
52 24.9 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.554 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX010894.D

Acq: 15 Jul 2019 18:57

Instrument :

MSVOA_X

ClientSampleID :

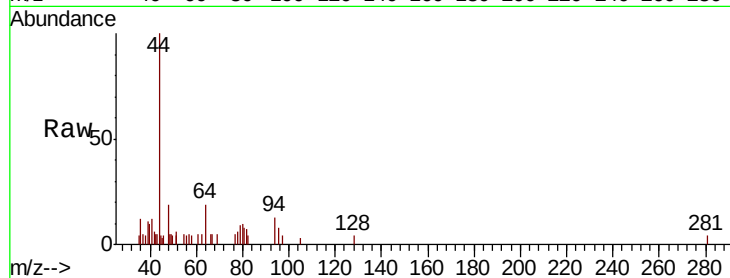
FL-0595DL

Tot Ion: 94 Resp: 547

Ion Ratio Lower Upper

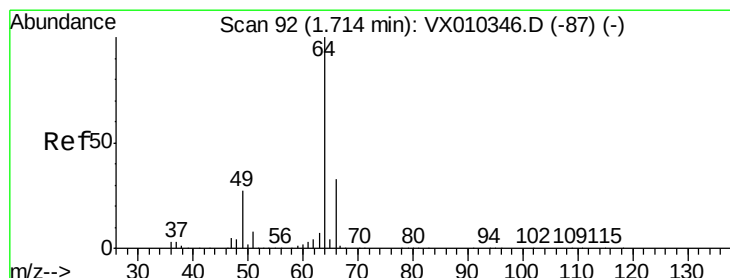
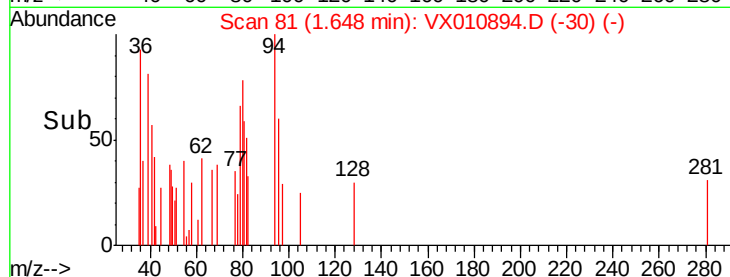
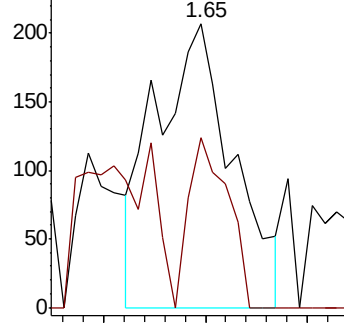
94 100

96 80.0 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.986 ug/l

RT: 1.69 min Scan# 88

Delta R.T. -0.02 min

Lab File: VX010894.D

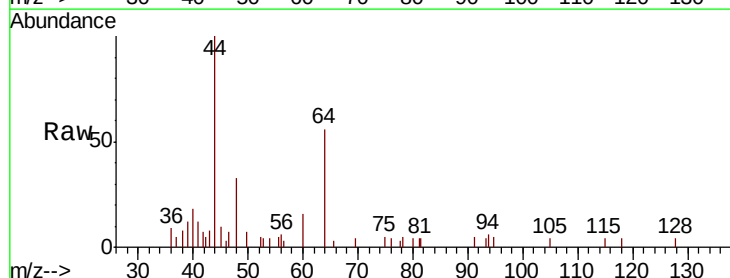
Acq: 15 Jul 2019 18:57

Tgt Ion: 64 Resp: 1179

Ion Ratio Lower Upper

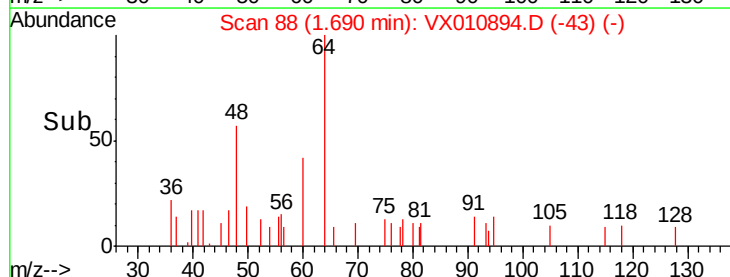
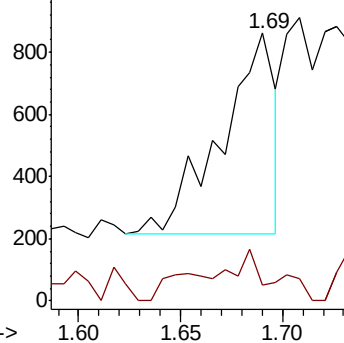
64 100

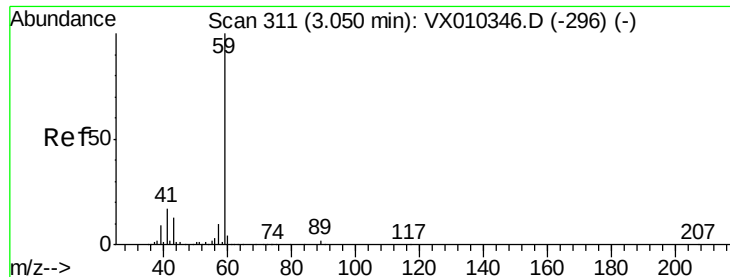
66 0.0 26.6 40.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#11

Tert butyl alcohol

Concen: 2.202 ug/l

RT: 3.02 min Scan# 306

Delta R.T. -0.03 min

Lab File: VX010894.D

Acq: 15 Jul 2019 18:57

Instrument :

MSVOA_X

ClientSampled :

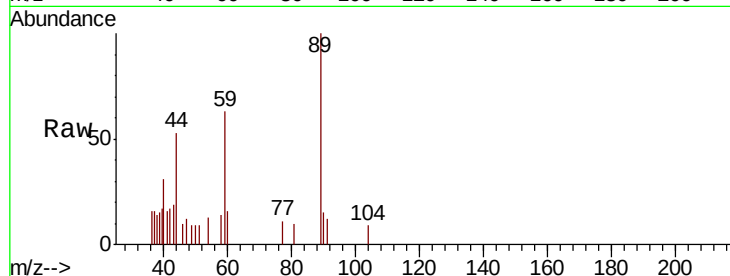
FL-0595DL

Tot Ion: 59 Resp: 1234

Ion Ratio Lower Upper

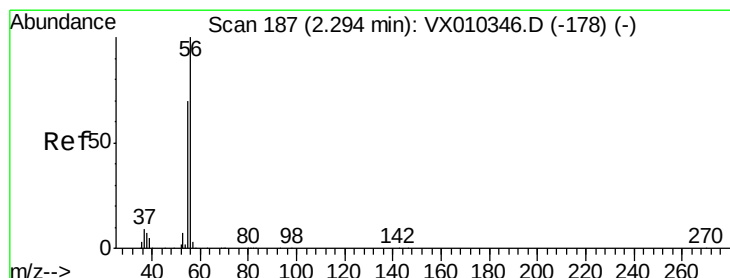
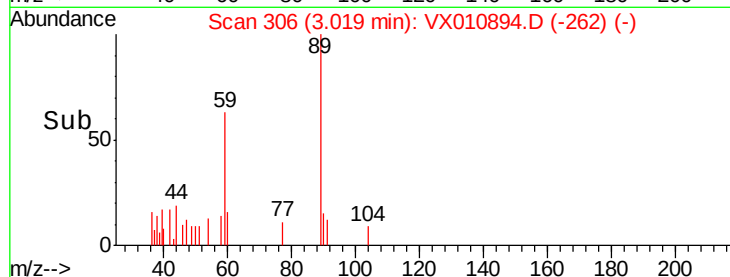
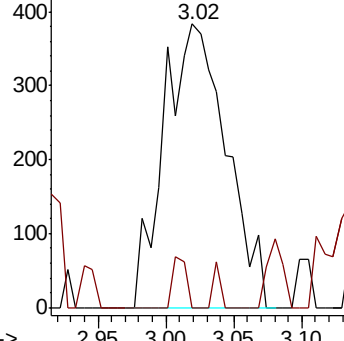
59 100

57 0.0 7.7 11.5#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#13

Acrolein

Concen: 0.231 ug/l

RT: 2.28 min Scan# 185

Delta R.T. -0.01 min

Lab File: VX010894.D

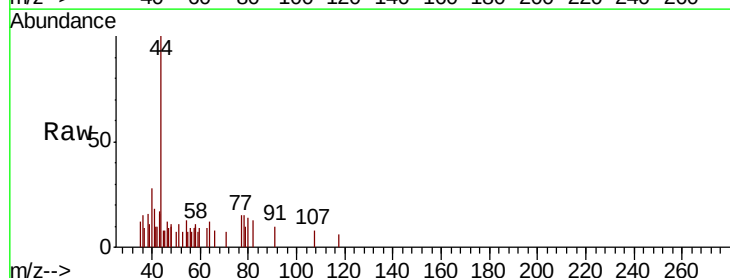
Acq: 15 Jul 2019 18:57

Tgt Ion: 56 Resp: 86

Ion Ratio Lower Upper

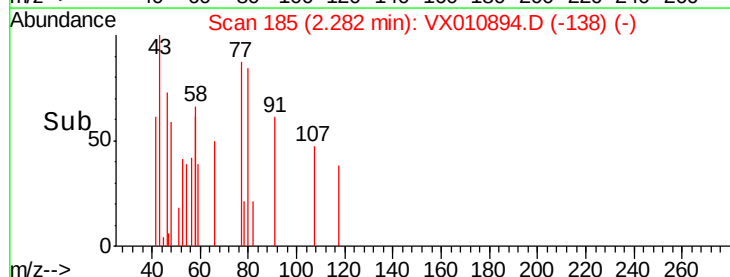
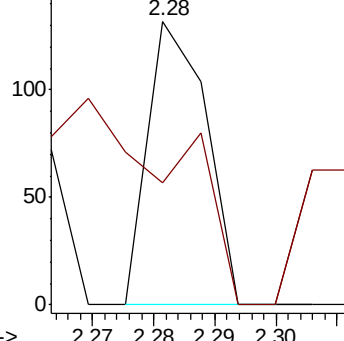
56 100

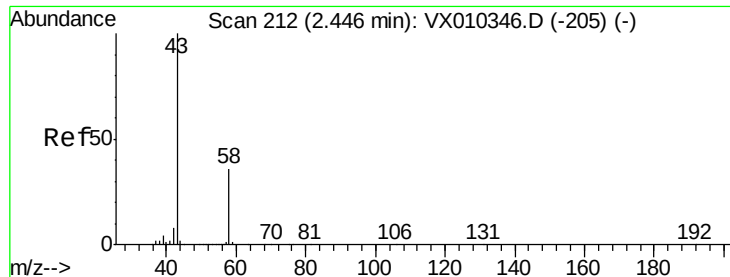
55 0.0 56.9 85.3#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: 0.598 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010894.D

Acq: 15 Jul 2019 18:57

Instrument :

MSVOA_X

ClientSampleId :

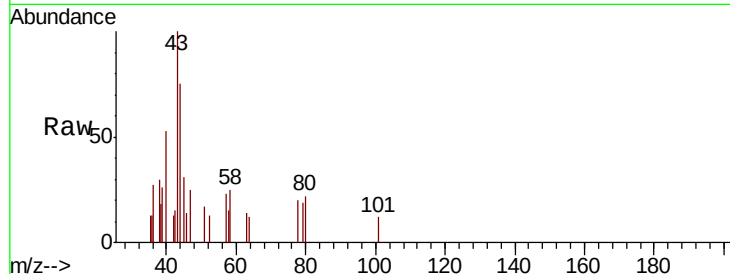
FL-0595DL

Tot Ion: 43 Resp: 642

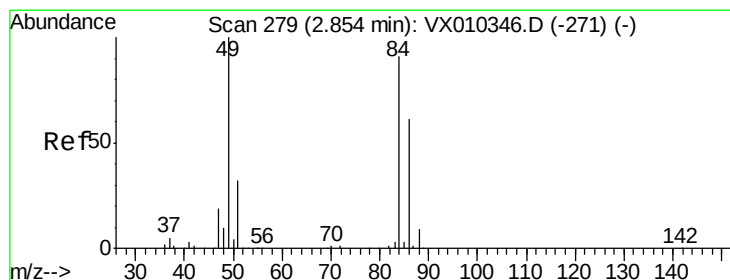
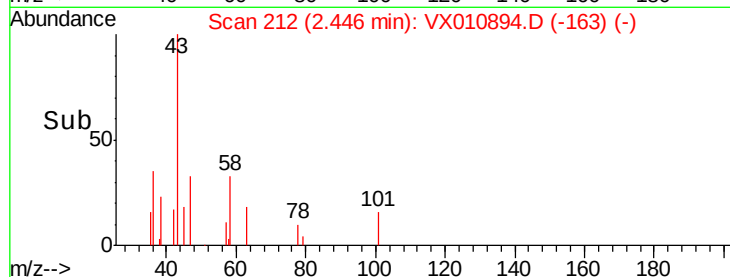
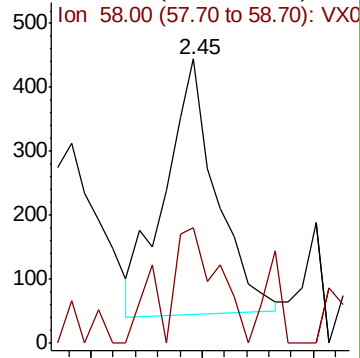
Ion Ratio Lower Upper

43 100

58 47.4 28.9 43.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0



#20

Methylene Chloride

Concen: 0.216 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX010894.D

Acq: 15 Jul 2019 18:57

Tgt Ion: 84 Resp: 477

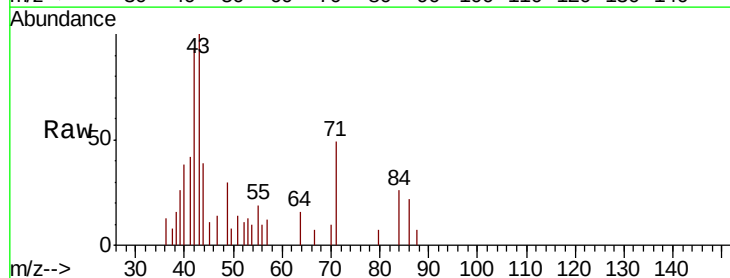
Ion Ratio Lower Upper

84 100

49 148.5 87.5 131.3#

51 55.6 27.7 41.5#

86 84.7 53.4 80.0#

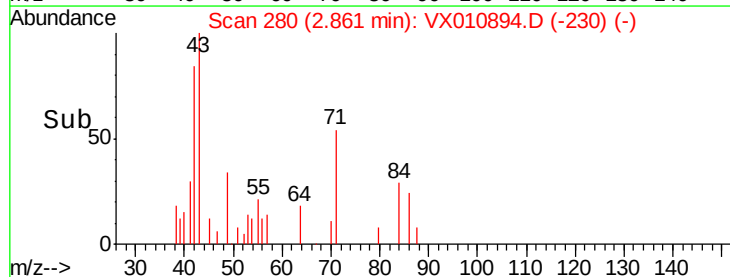
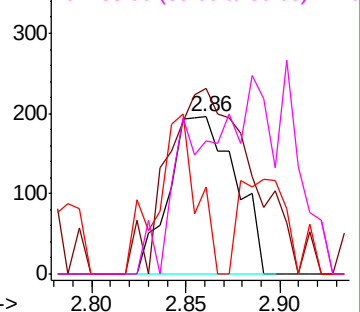


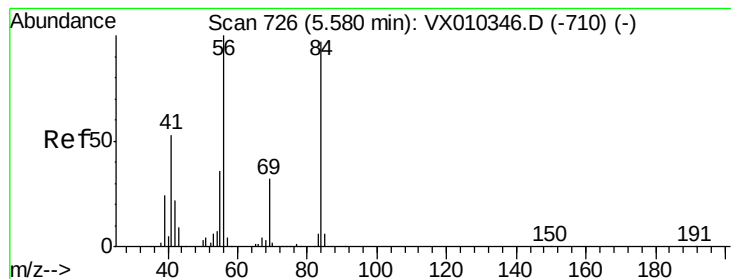
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#31

Cyclohexane

Concen: 4.806 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.00 min

Lab File: VX010894.D

Acq: 15 Jul 2019 18:57

Instrument :

MSVOA_X

ClientSampleId :

FL-0595DL

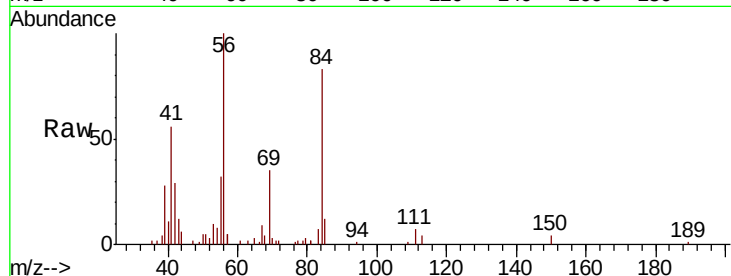
Tot Ion: 56 Resp: 14871

Ion Ratio Lower Upper

56 100

69 35.0 25.9 38.9

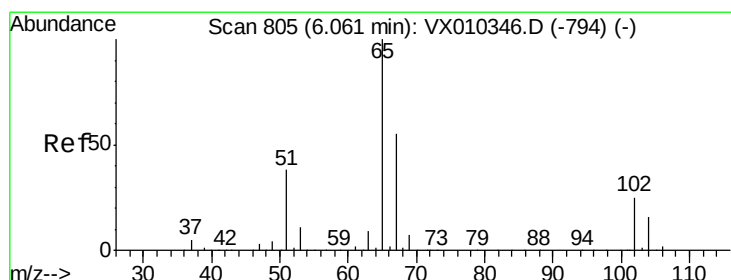
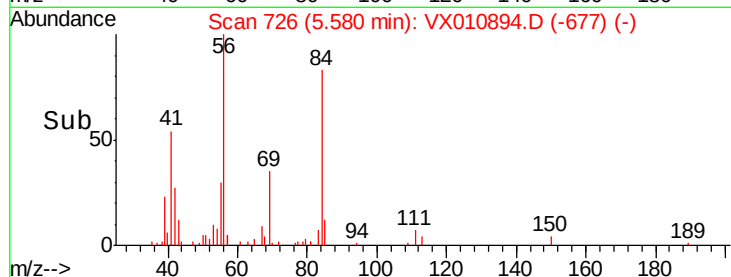
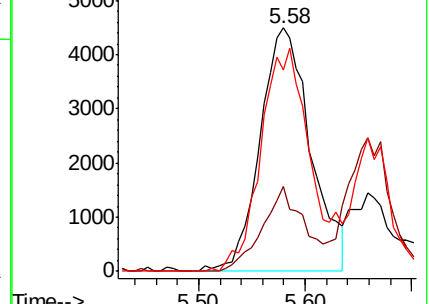
84 82.8 78.0 117.0



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: 56.706 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010894.D

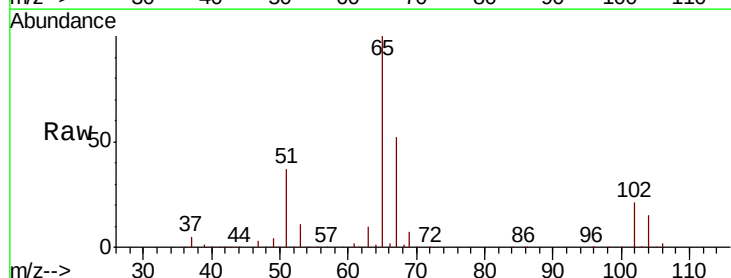
Acq: 15 Jul 2019 18:57

Tgt Ion: 65 Resp: 121467

Ion Ratio Lower Upper

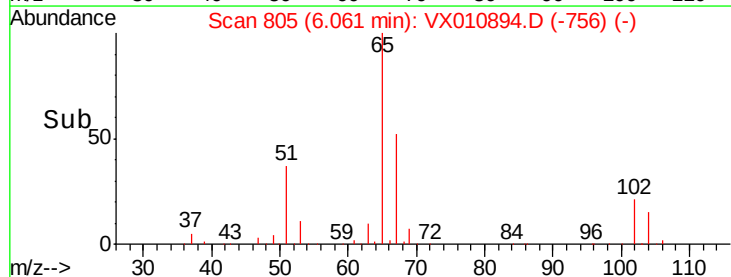
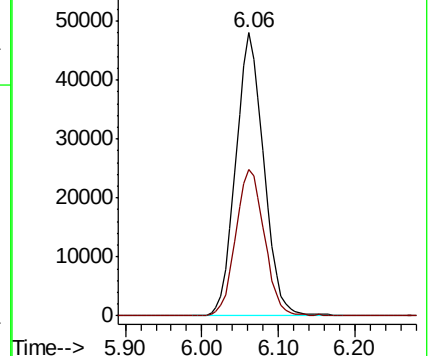
65 100

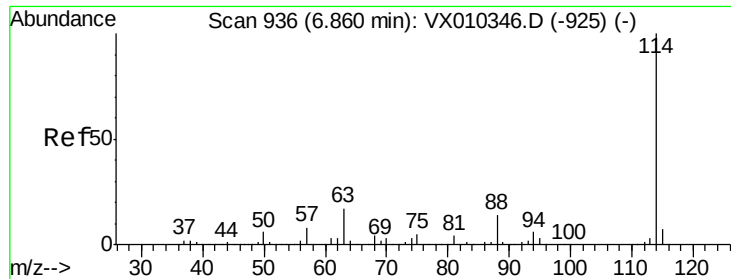
67 53.1 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

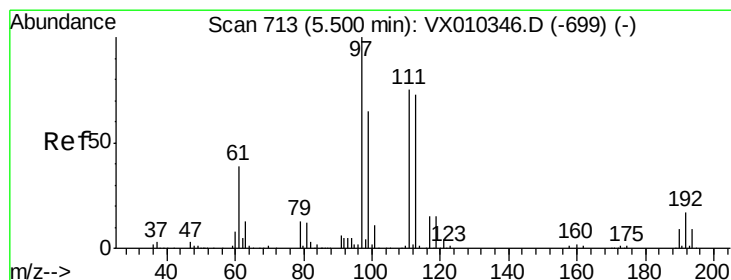
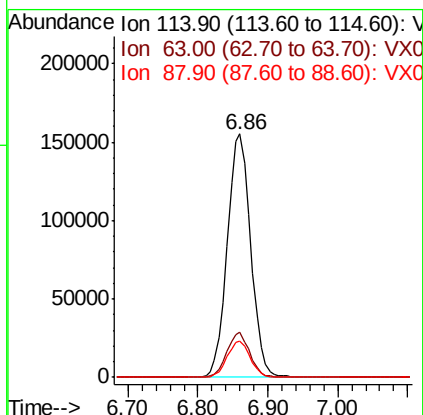
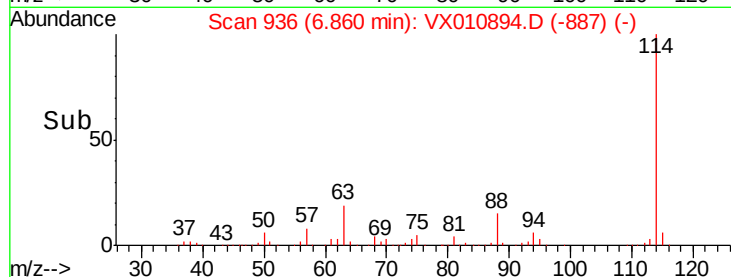
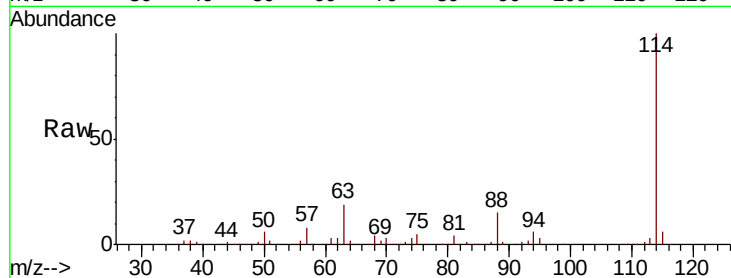




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010894.D
 Acq: 15 Jul 2019 18:57

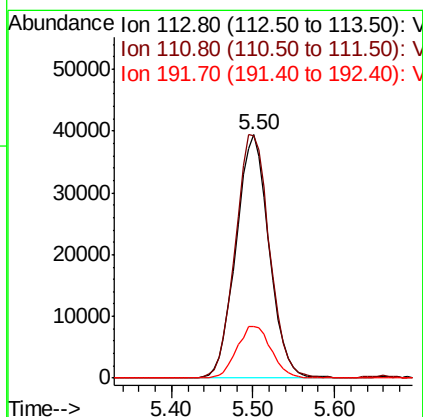
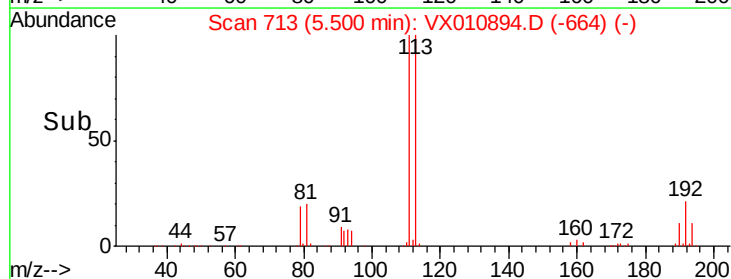
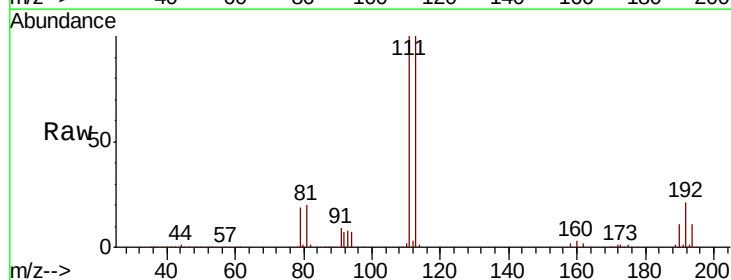
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0595DL

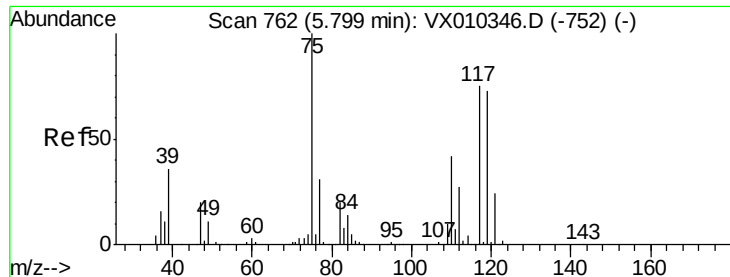
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	33.8
88	15.1	0.0	27.6



#35
 Dibromofluoromethane
 Concen: 50.085 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010894.D
 Acq: 15 Jul 2019 18:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.2	121.8
192	22.2	18.6	27.8

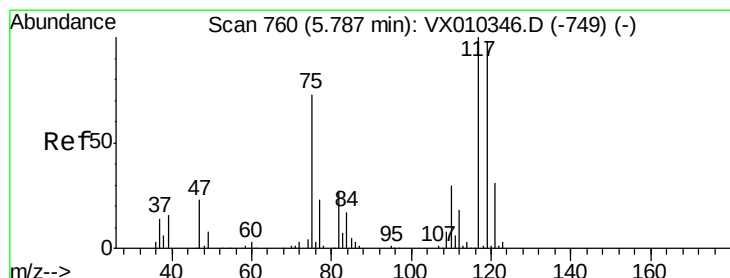
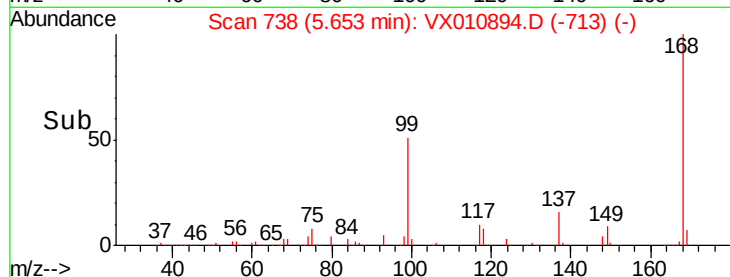
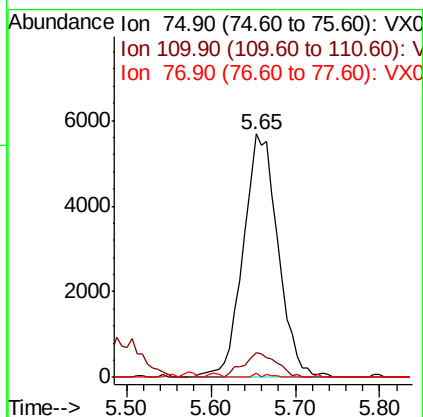
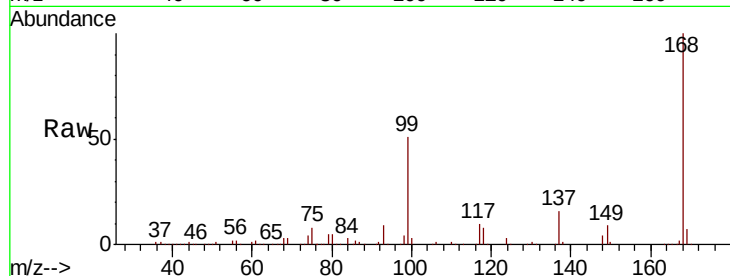




#36
 1,1-Dichloropropene
 Concen: 5.525 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.15 min
 Lab File: VX010894.D
 Acq: 15 Jul 2019 18:57

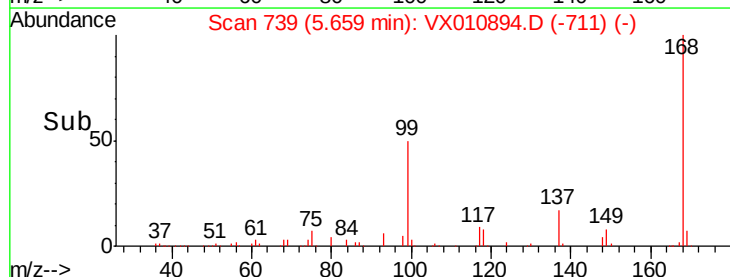
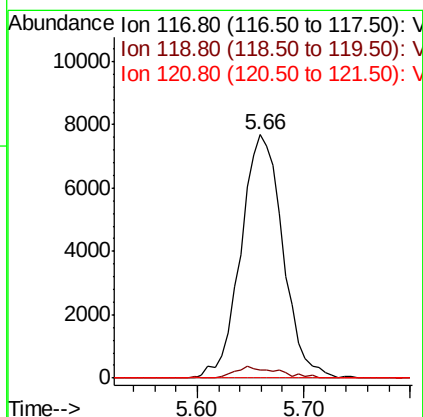
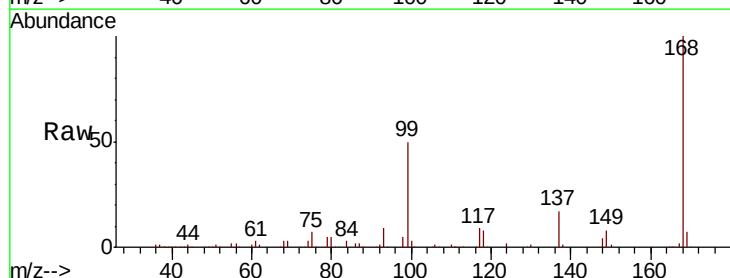
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0595DL

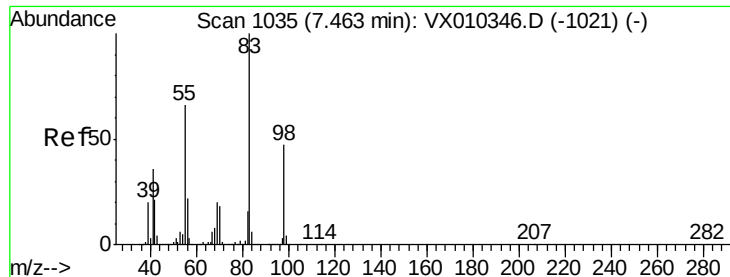
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.8	20.8	62.2#
77	0.2	25.4	38.0#



#38
 Carbon Tetrachloride
 Concen: 6.828 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.13 min
 Lab File: VX010894.D
 Acq: 15 Jul 2019 18:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	3.5	78.2	117.4#
121	0.0	24.7	37.1#





#39

Methylvlcyclohexane

Concen: 8.095 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. 0.00 min

Lab File: VX010894.D

Acq: 15 Jul 2019 18:57

Instrument :

MSVOA_X

ClientSampleId :

FL-0595DL

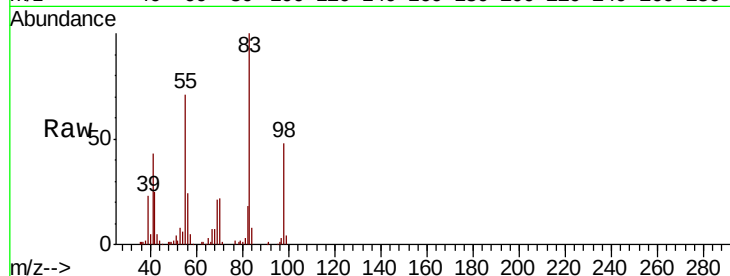
Tot Ion: 83 Resp: 30542

Ion Ratio Lower Upper

83 100

55 71.2 53.0 79.6

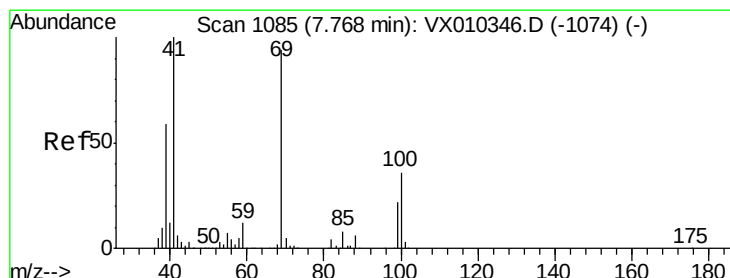
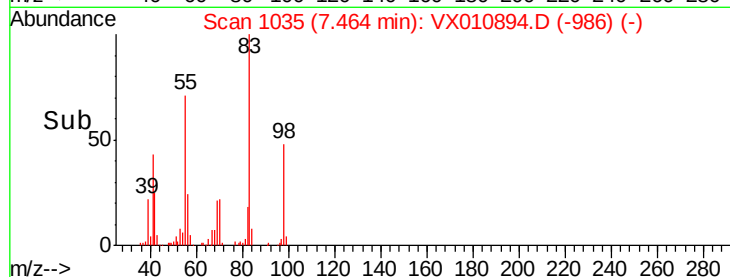
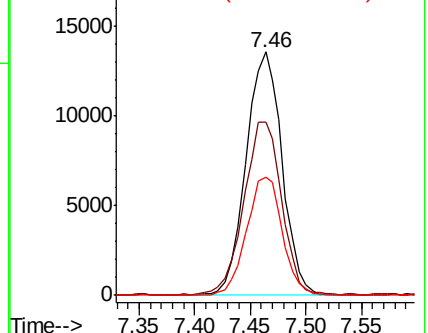
98 48.3 37.8 56.8



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#48

Methyl methacrylate

Concen: 0.808 ug/l

RT: 7.73 min Scan# 1079

Delta R.T. -0.04 min

Lab File: VX010894.D

Acq: 15 Jul 2019 18:57

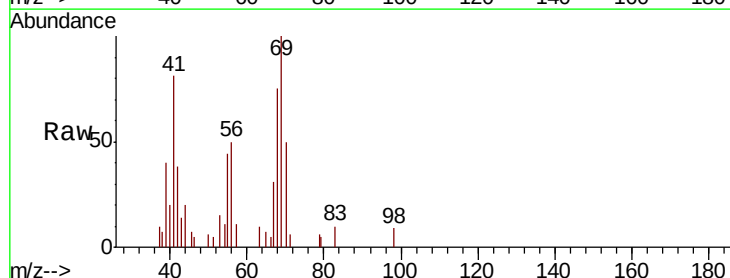
Tgt Ion: 41 Resp: 1836

Ion Ratio Lower Upper

41 100

69 126.6 76.1 114.1#

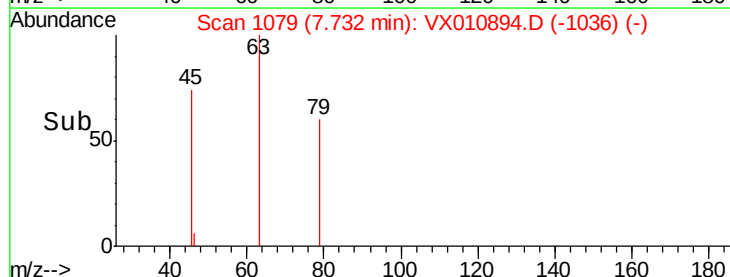
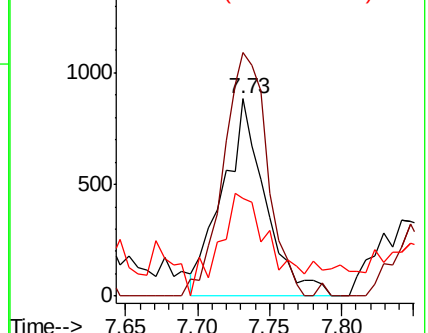
39 62.4 47.6 71.4

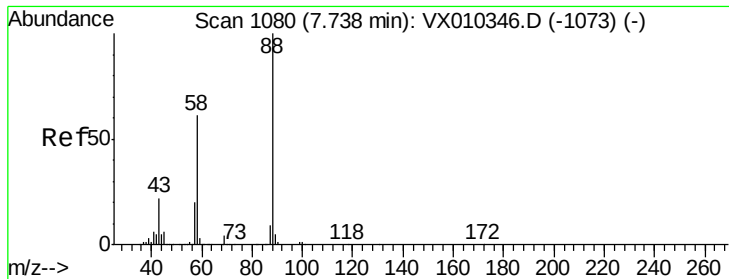


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

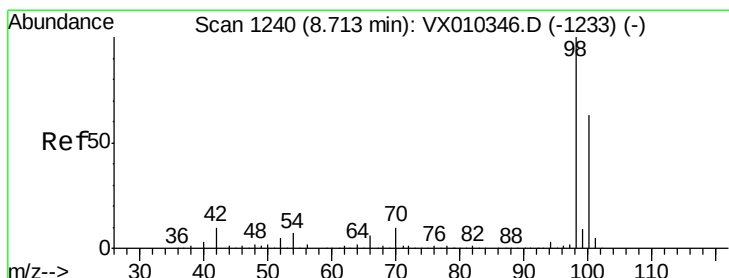
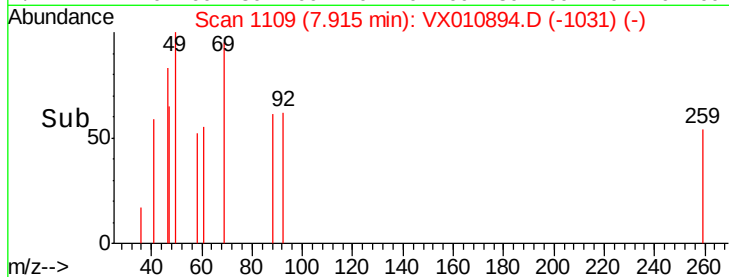
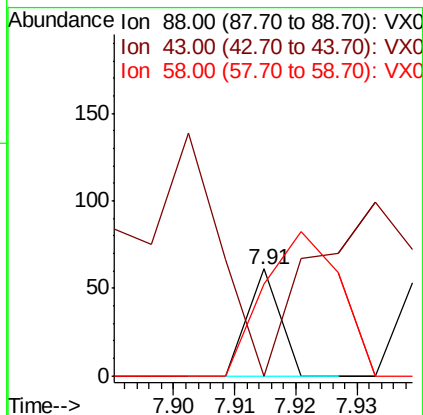
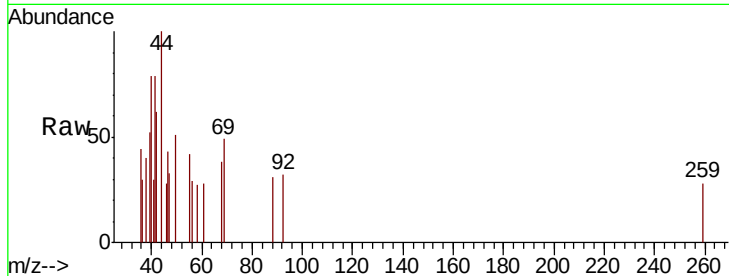




#49
1,4-Dioxane
Concen: 0.336 ug/l
RT: 7.91 min Scan# 1109
Delta R.T. 0.18 min
Lab File: VX010894.D
Acq: 15 Jul 2019 18:57

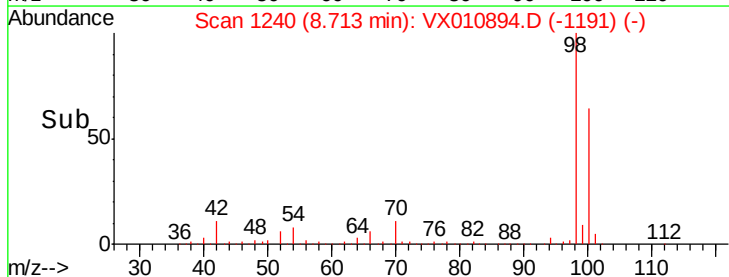
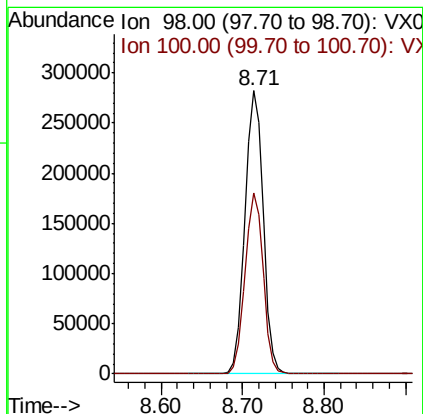
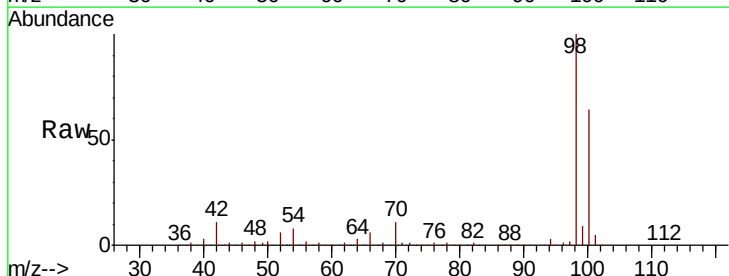
Instrument :
MSVOA_X
ClientSampleId :
FL-0595DL

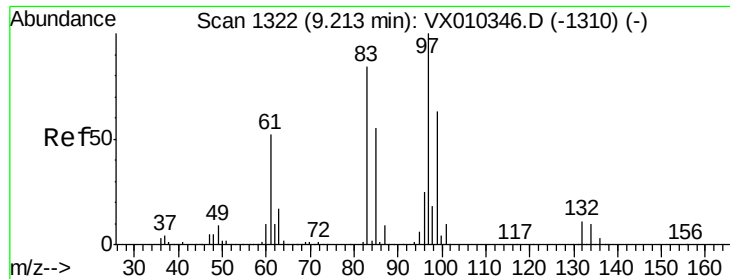
Tot Ion: 88 Resp: 22
Ion Ratio Lower Upper
88 100
43 604.5 20.2 30.2#
58 322.7 49.5 74.3#



#50
Toluene-d8
Concen: 51.681 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010894.D
Acq: 15 Jul 2019 18:57

Tgt Ion: 98 Resp: 436972
Ion Ratio Lower Upper
98 100
100 63.5 51.6 77.4

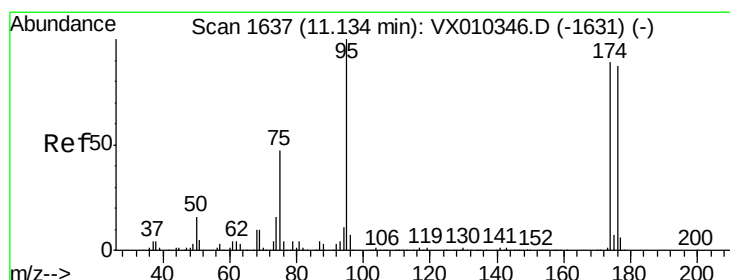
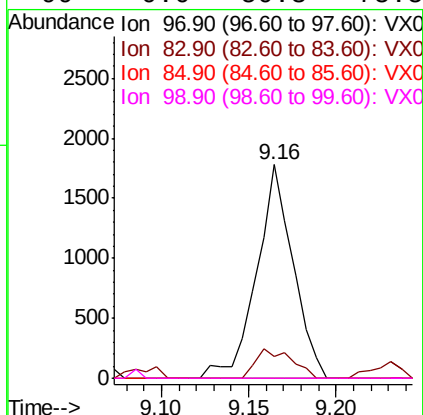
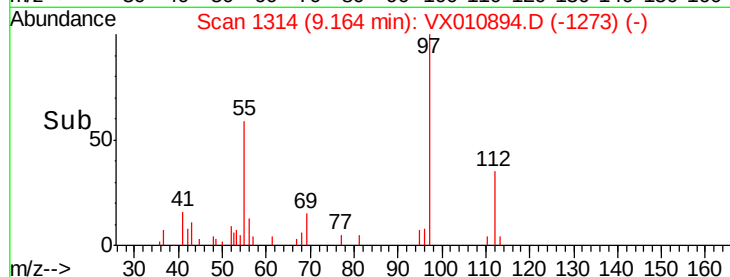
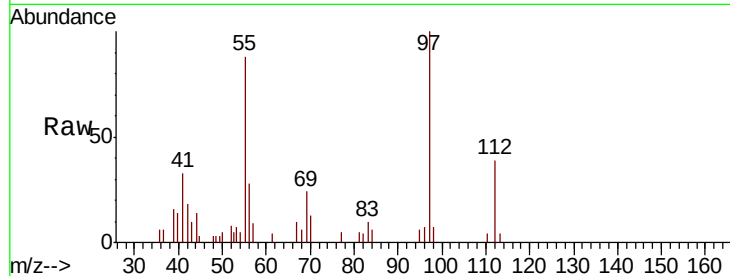




#55
 1,1,2-Trichloroethane
 Concen: 1.063 ug/l
 RT: 9.16 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: VX010894.D
 Acq: 15 Jul 2019 18:57

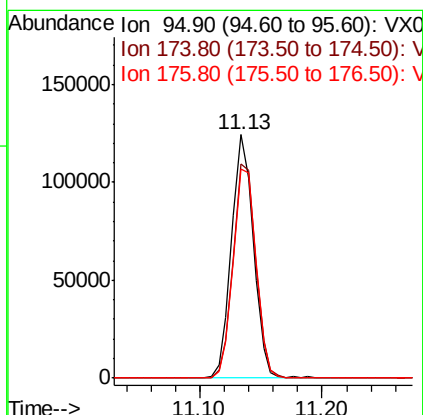
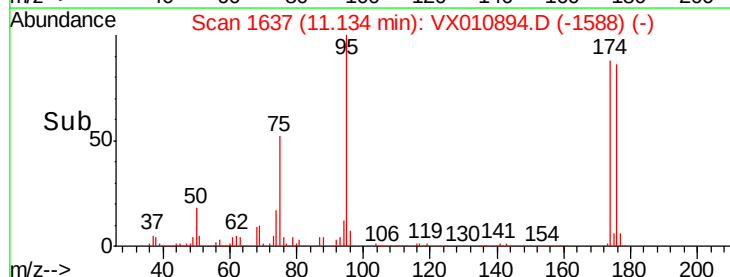
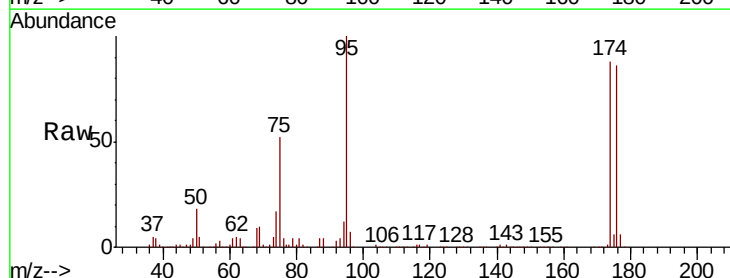
Instrument :
 MSVOA_X
 ClientSampleID :
 FL-0595DL

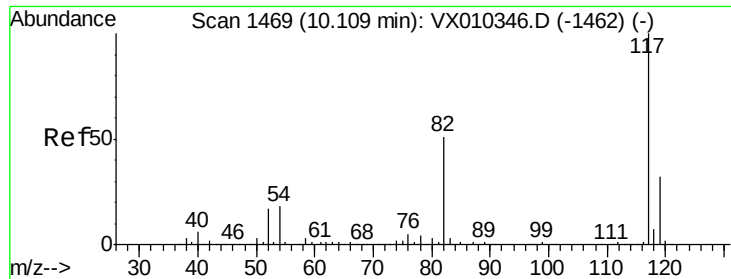
Tot Ion: 97 Resp: 2581
 Ion Ratio Lower Upper
 97 100
 83 10.1 67.4 101.0#
 85 0.0 43.8 65.8#
 99 0.0 50.3 75.5#



#62
 4-Bromofluorobenzene
 Concen: 50.374 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX010894.D
 Acq: 15 Jul 2019 18:57

Tgt Ion: 95 Resp: 153771
 Ion Ratio Lower Upper
 95 100
 174 91.2 0.0 187.6
 176 89.7 0.0 184.0

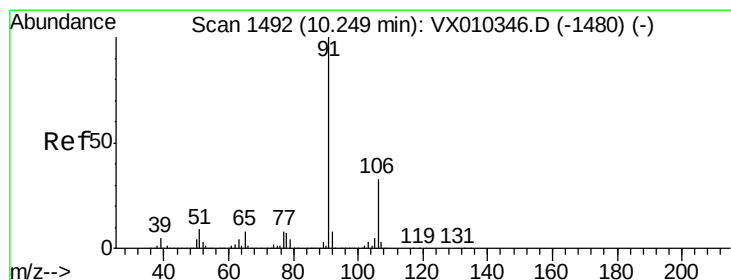
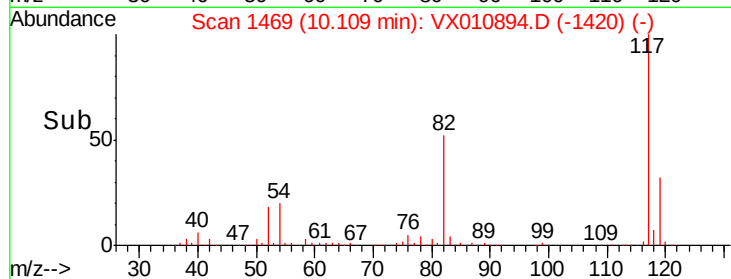
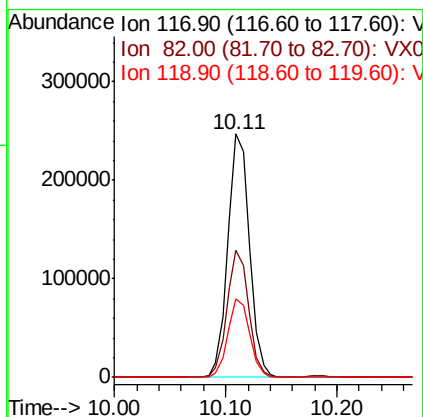
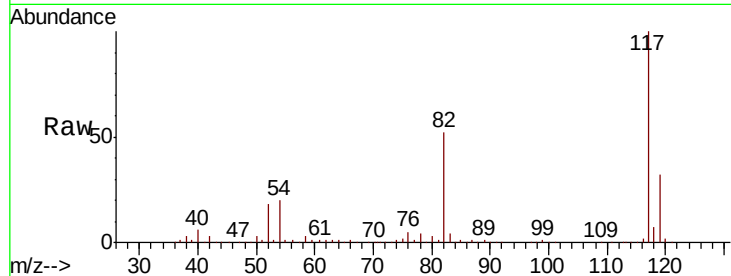




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010894.D
Acq: 15 Jul 2019 18:57

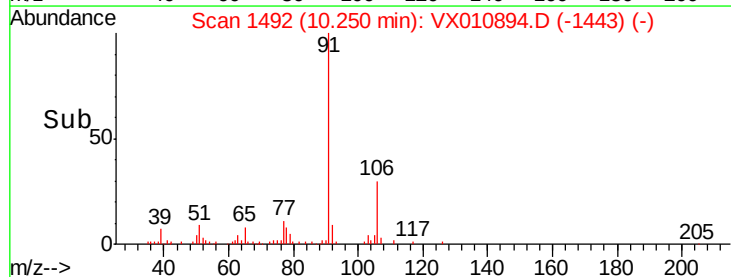
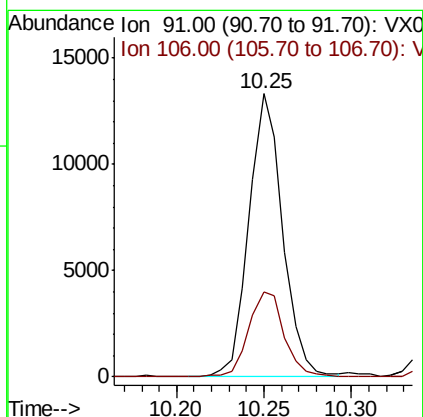
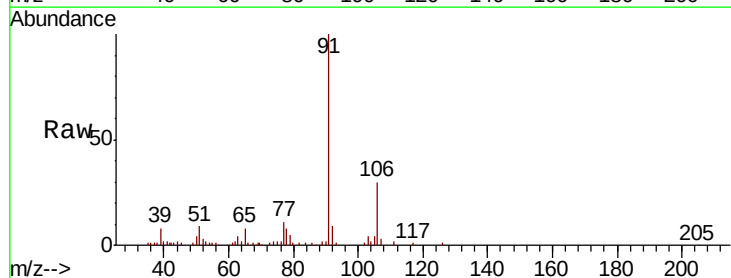
Instrument :
MSVOA_X
ClientSampleId :
FL-0595DL

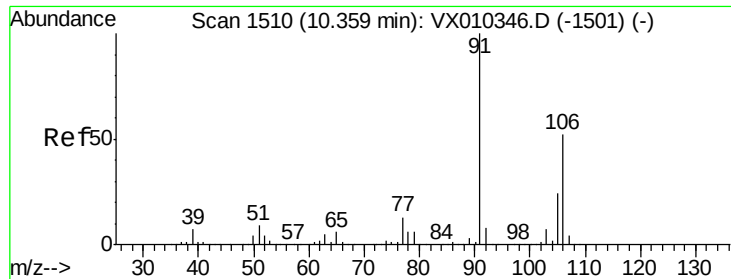
Tot Ion:117 Resp: 332963
Ion Ratio Lower Upper
117 100
82 52.0 41.2 61.8
119 32.1 25.5 38.3



#67
Ethyl Benzene
Concen: 1.568 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010894.D
Acq: 15 Jul 2019 18:57

Tgt Ion: 91 Resp: 17893
Ion Ratio Lower Upper
91 100
106 30.0 26.2 39.2

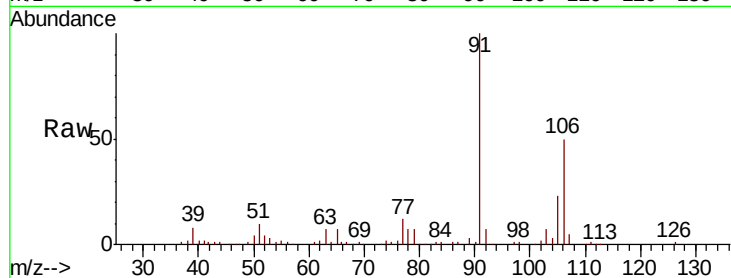




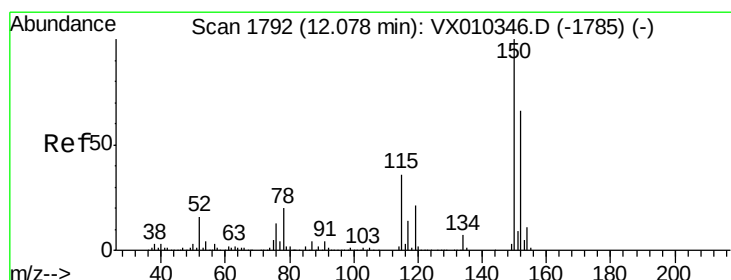
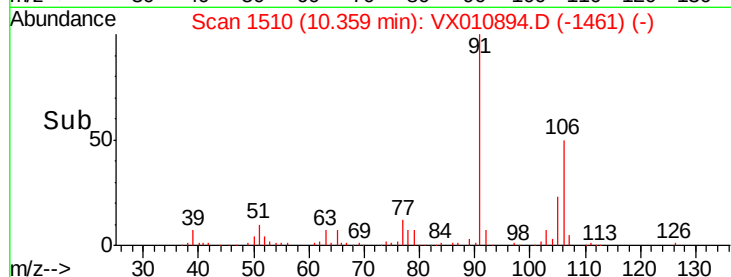
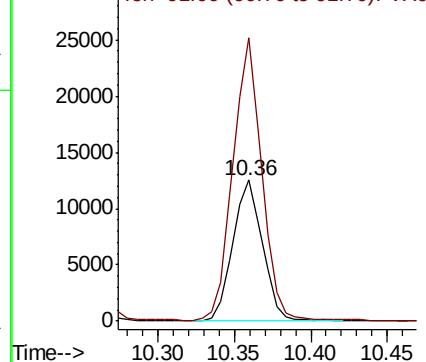
#68
m/p-Xylenes
Concen: 3.828 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010894.D
Acq: 15 Jul 2019 18:57

Instrument :
MSVOA_X
ClientSampleId :
FL-0595DL

Tot Ion:106 Resp: 16925
Ion Ratio Lower Upper
106 100
91 194.9 155.3 232.9

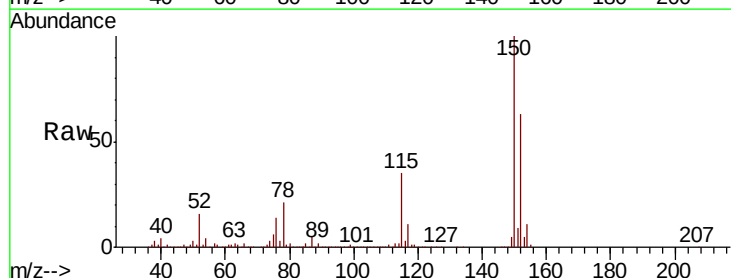


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

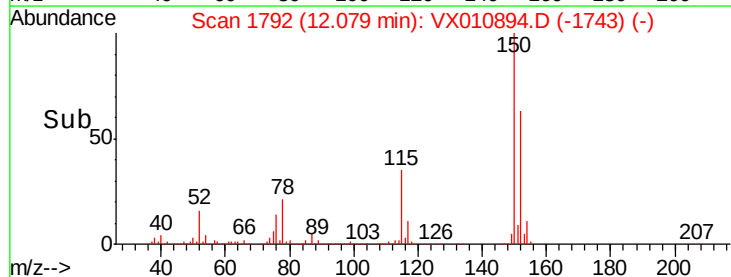
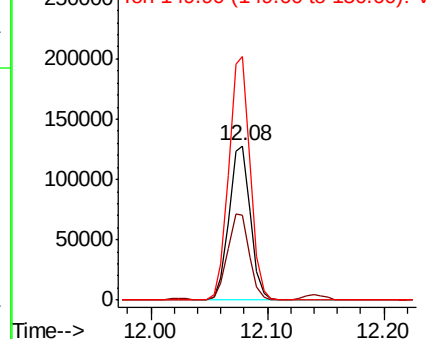


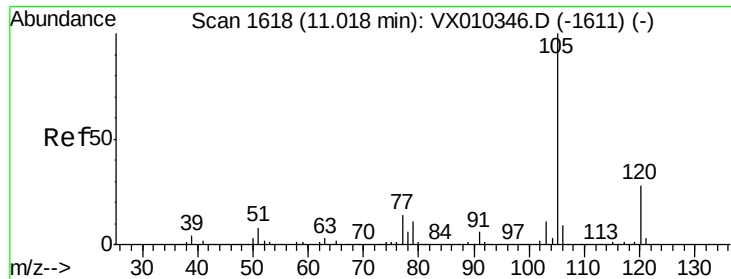
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010894.D
Acq: 15 Jul 2019 18:57

Tgt Ion:152 Resp: 162143
Ion Ratio Lower Upper
152 100
115 56.5 38.6 115.7
150 157.1 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: 2.647 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010894.D

Acq: 15 Jul 2019 18:57

Instrument :

MSVOA_X

ClientSampleId :

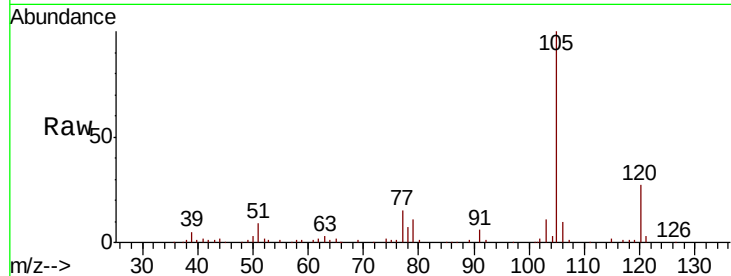
FL-0595DL

Tot Ion:105 Resp: 29090

Ion Ratio Lower Upper

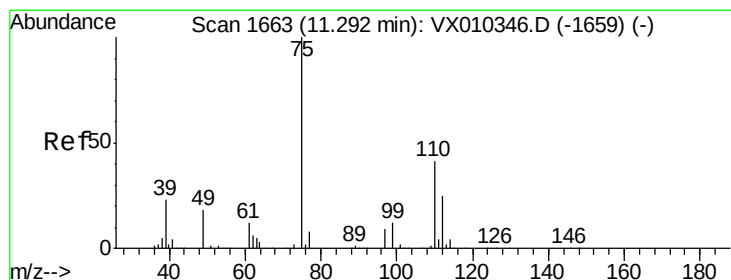
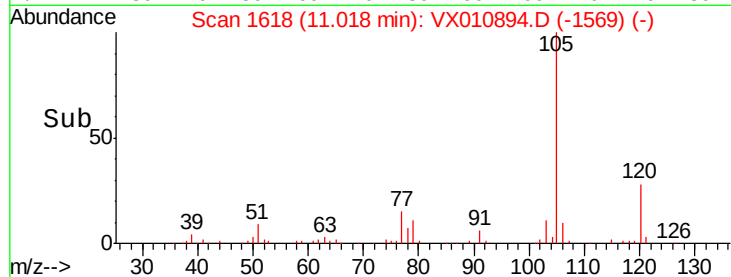
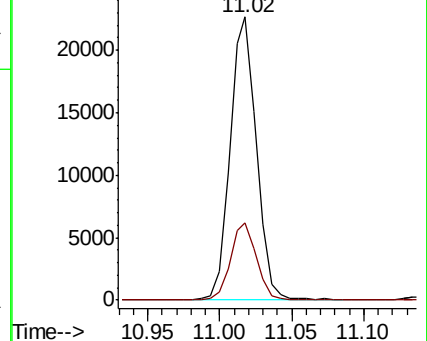
105 100

120 27.3 14.1 42.4



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: 26.246 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010894.D

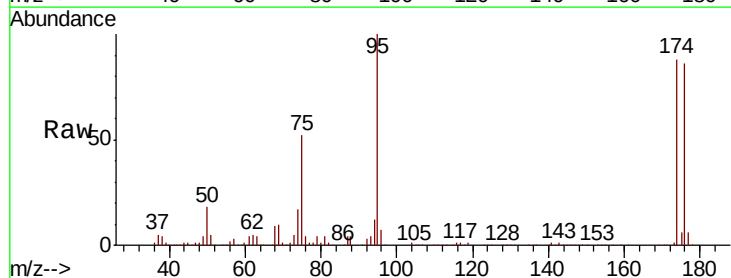
Acq: 15 Jul 2019 18:57

Tgt Ion: 75 Resp: 77549

Ion Ratio Lower Upper

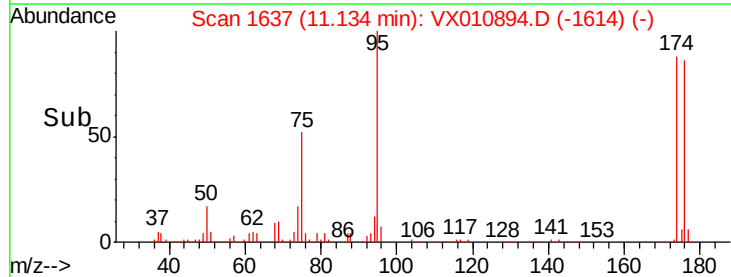
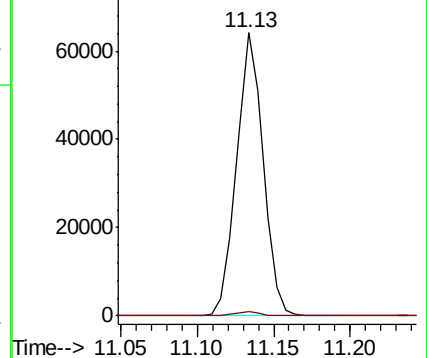
75 100

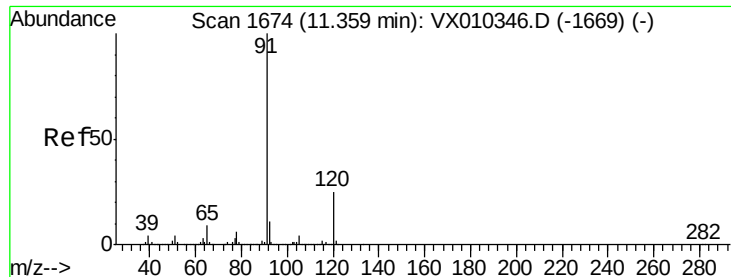
77 1.4 22.6 67.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 4.342 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010894.D

Acq: 15 Jul 2019 18:57

Instrument :

MSVOA_X

ClientSampleId :

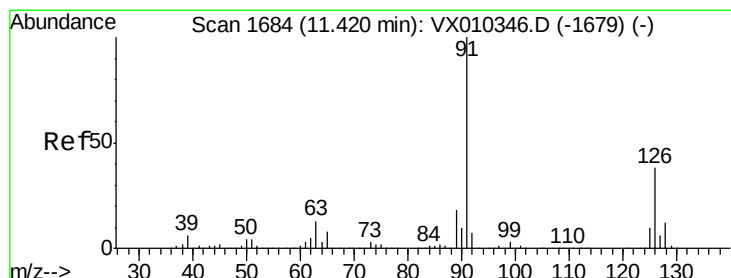
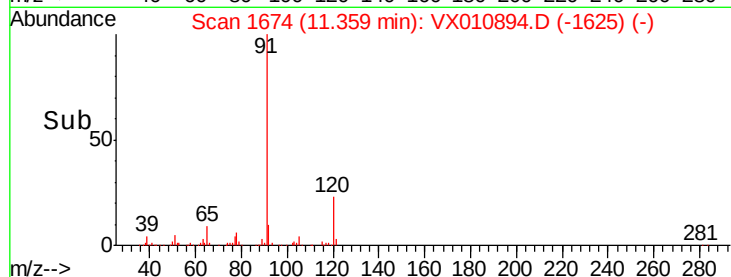
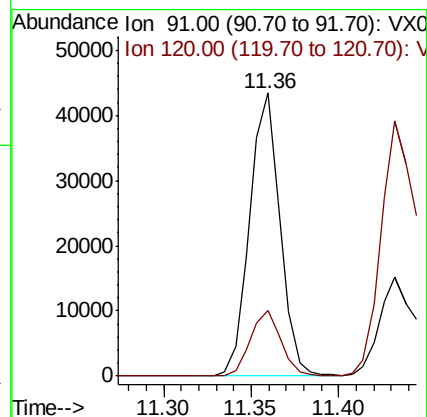
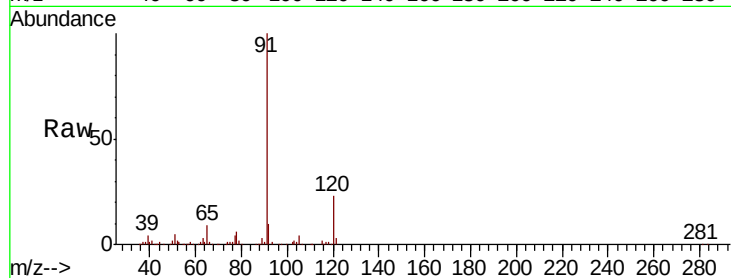
FL-0595DL

Tot Ion: 91 Resp: 52452

Ion Ratio Lower Upper

91 100

120 23.4 12.4 37.4



#79

2-Chlorotoluene

Concen: 3.794 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX010894.D

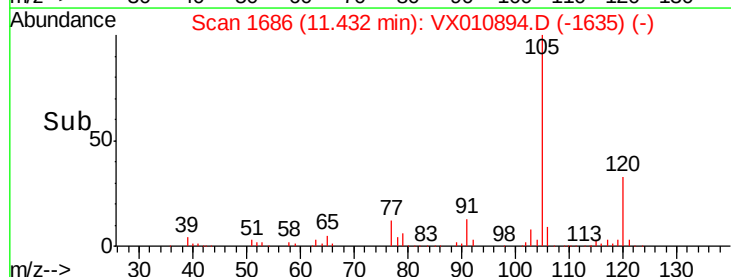
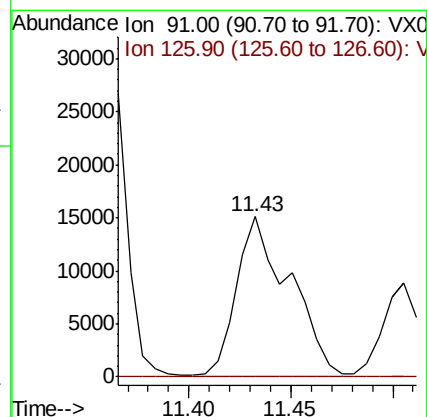
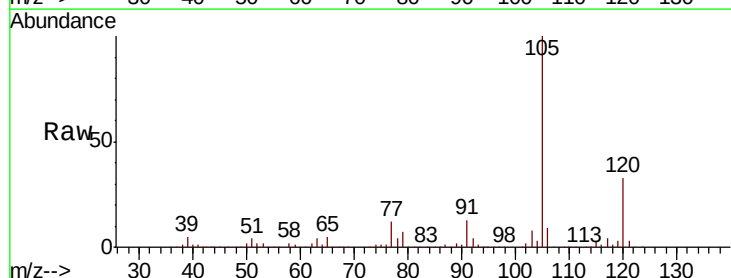
Acq: 15 Jul 2019 18:57

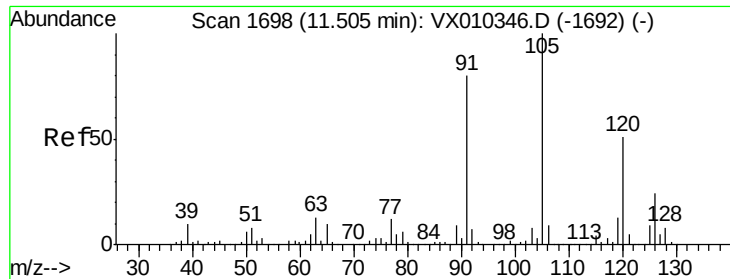
Tgt Ion: 91 Resp: 27294

Ion Ratio Lower Upper

91 100

126 0.2 18.7 56.1#

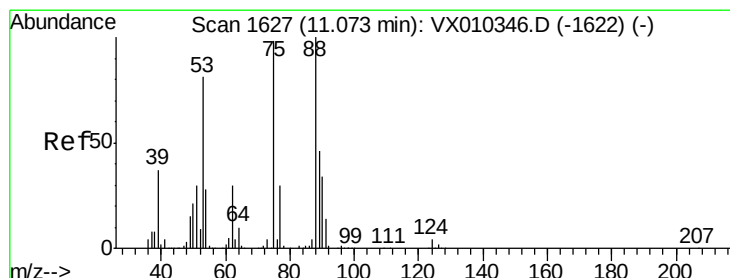
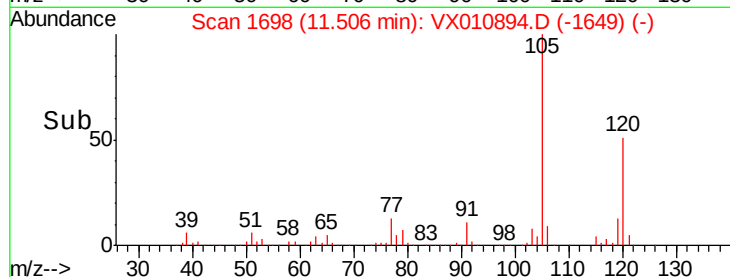
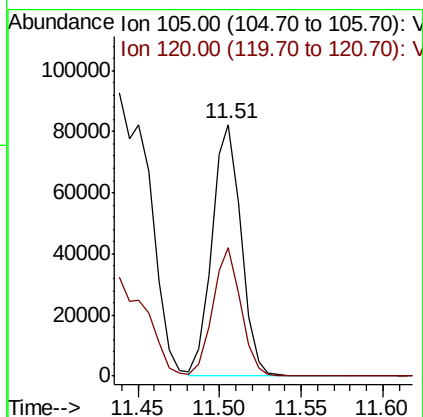
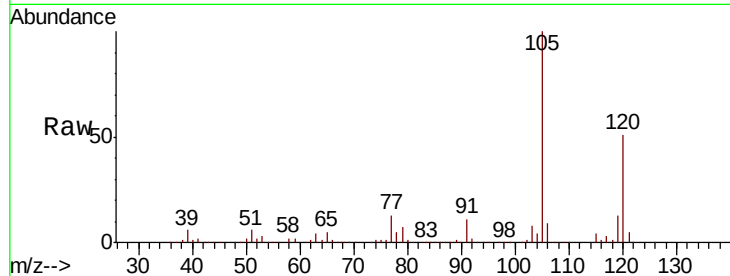




#80
 1,3,5-Trimethylbenzene
 Concen: 11.301 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX010894.D
 Acq: 15 Jul 2019 18:57

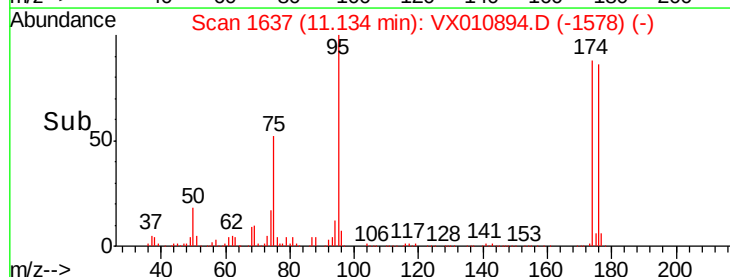
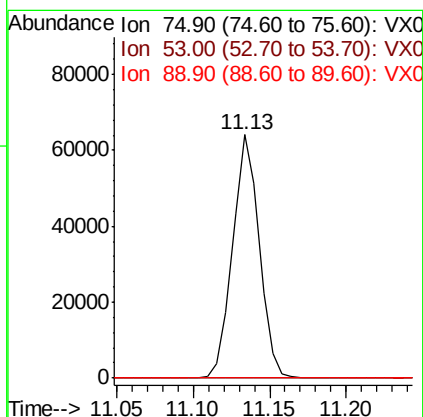
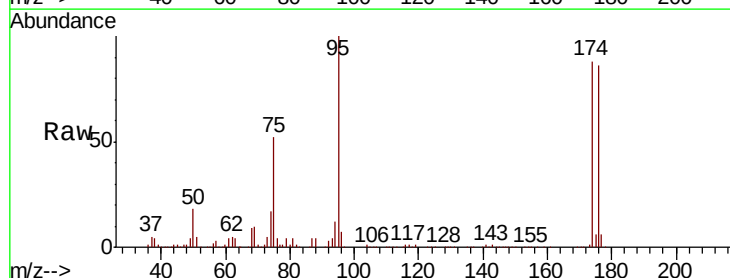
Instrument :
 MSVOA_X
 ClientSampleID :
 FL-0595DL

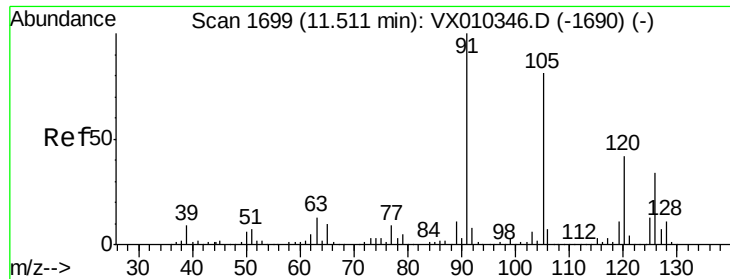
Tot Ion:105 Resp: 102398
 Ion Ratio Lower Upper
 105 100
 120 49.3 25.2 75.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.230 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX010894.D
 Acq: 15 Jul 2019 18:57

Tgt Ion: 75 Resp: 77549
 Ion Ratio Lower Upper
 75 100
 53 0.1 66.1 99.1#
 89 0.0 37.8 56.6#

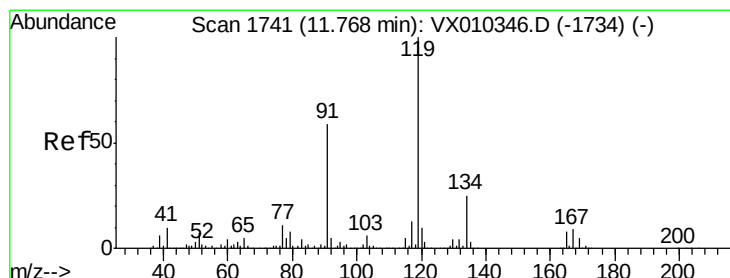
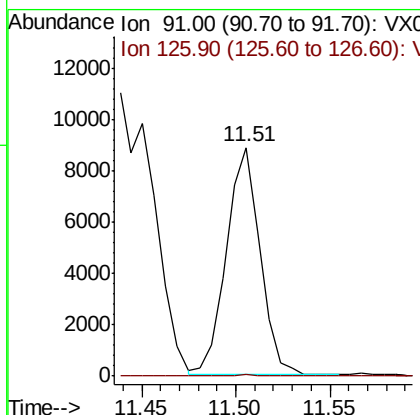
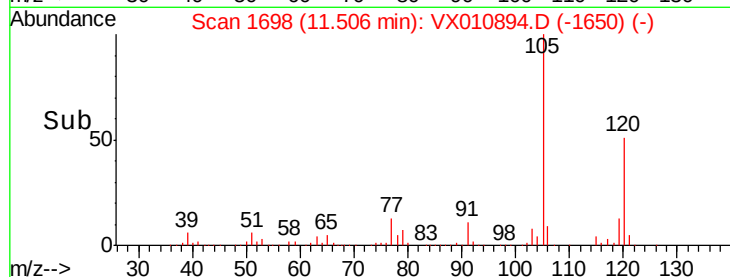
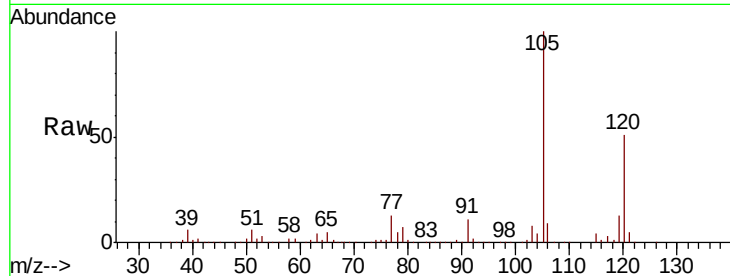




#82
4-Chlorotoluene
Concen: 1.339 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX010894.D
Acq: 15 Jul 2019 18:57

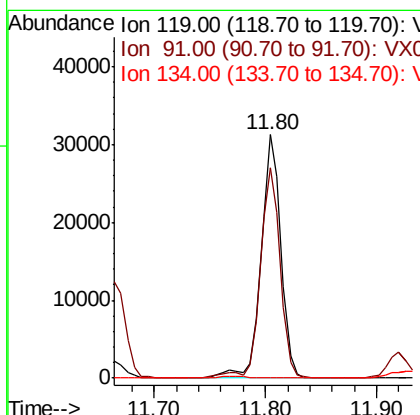
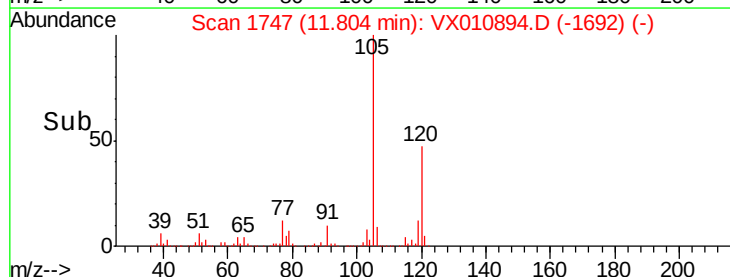
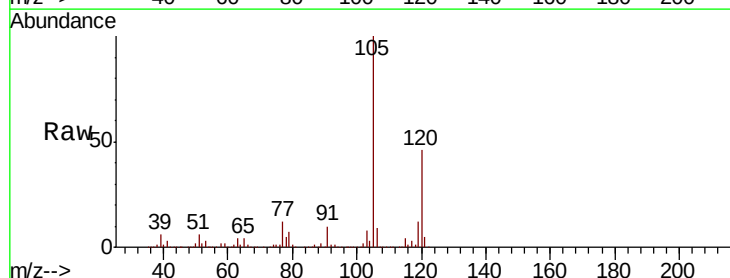
Instrument :
MSVOA_X
ClientSampleID :
FL-0595DL

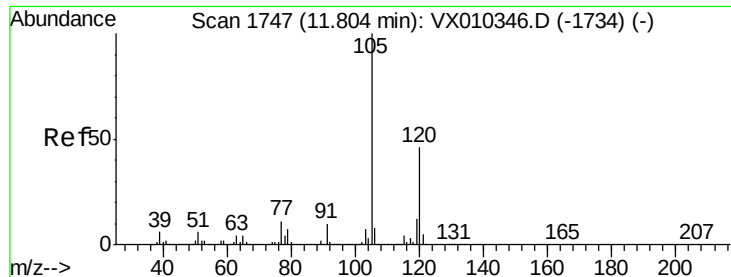
Tot Ion: 91 Resp: 10957
Ion Ratio Lower Upper
91 100
126 0.2 16.2 48.6#



#83
tert-Butylbenzene
Concen: 4.286 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.04 min
Lab File: VX010894.D
Acq: 15 Jul 2019 18:57

Tgt Ion: 119 Resp: 38980
Ion Ratio Lower Upper
119 100
91 87.1 27.6 82.7#
134 0.0 11.8 35.4#





#84

1,2,4-Trimethylbenzene

Concen: 33.533 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX010894.D

Acq: 15 Jul 2019 18:57

Instrument :

MSVOA_X

ClientSampleId :

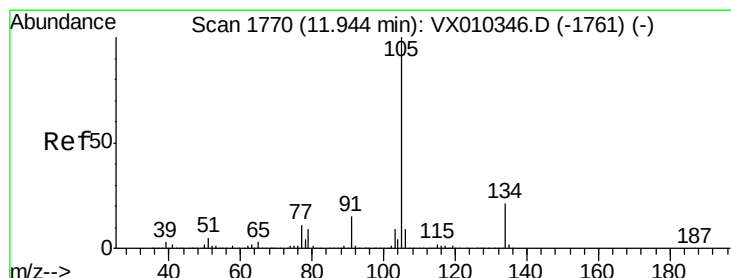
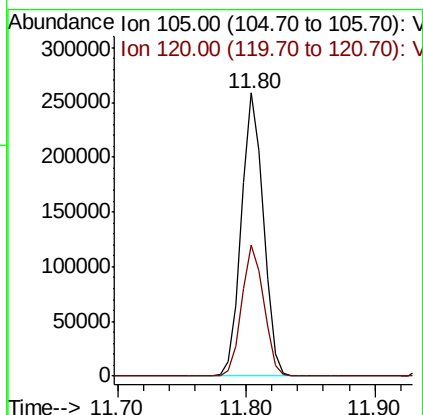
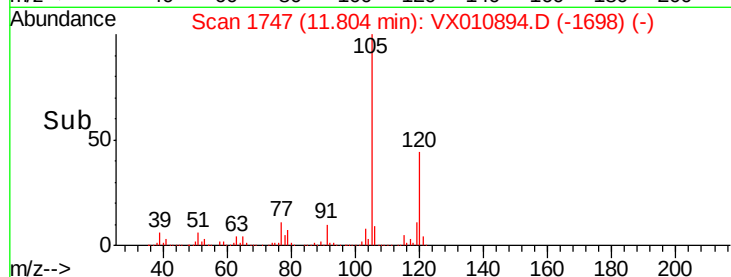
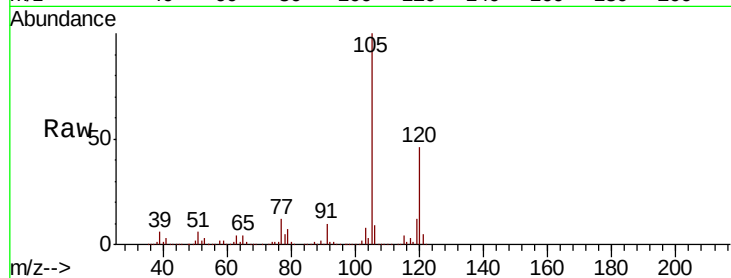
FL-0595DL

Tot Ion:105 Resp: 305267

Ion Ratio Lower Upper

105 100

120 46.6 23.1 69.2



#85

sec-Butylbenzene

Concen: 1.173 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX010894.D

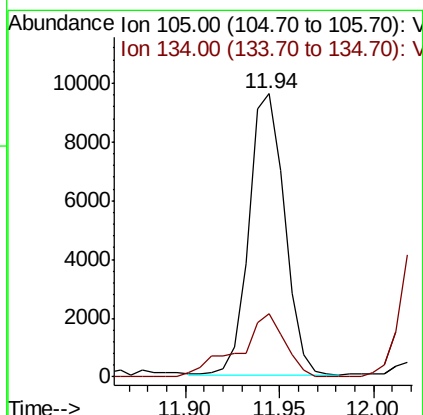
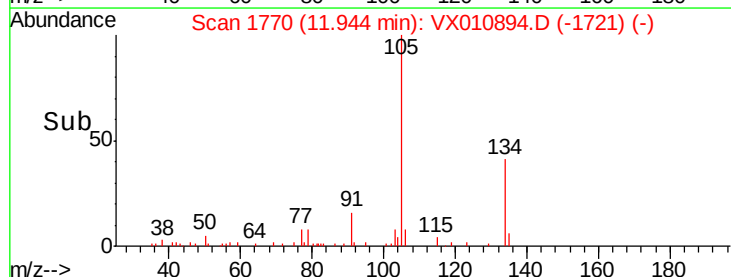
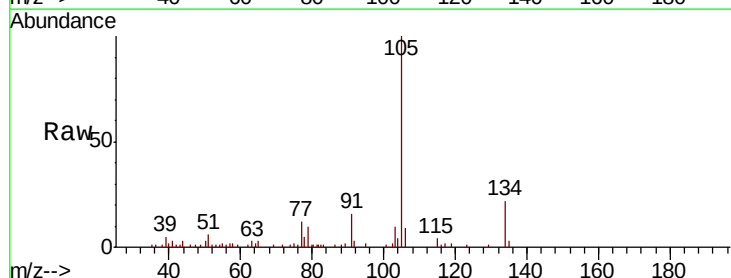
Acq: 15 Jul 2019 18:57

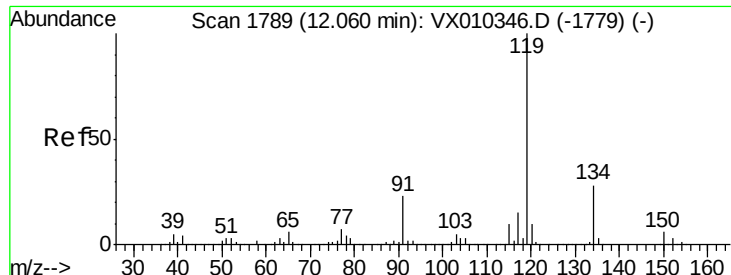
Tgt Ion:105 Resp: 12528

Ion Ratio Lower Upper

105 100

134 28.9 10.7 31.9

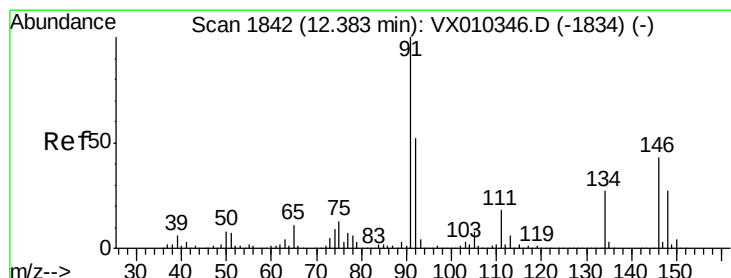
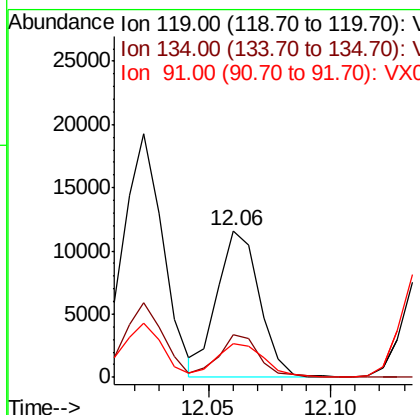
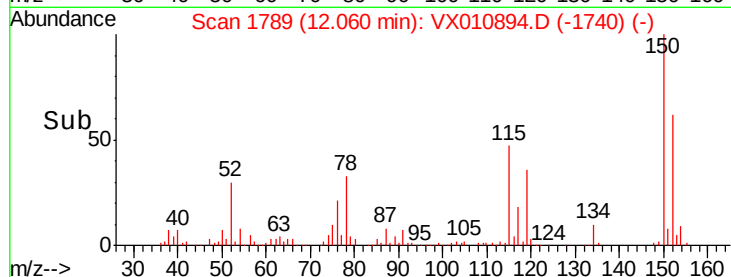
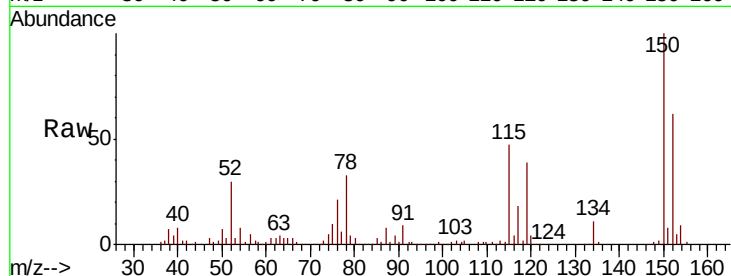




#86
p-Isopropyltoluene
Concen: 1.402 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX010894.D
Acq: 15 Jul 2019 18:57

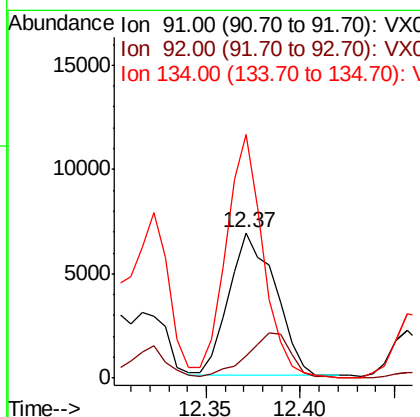
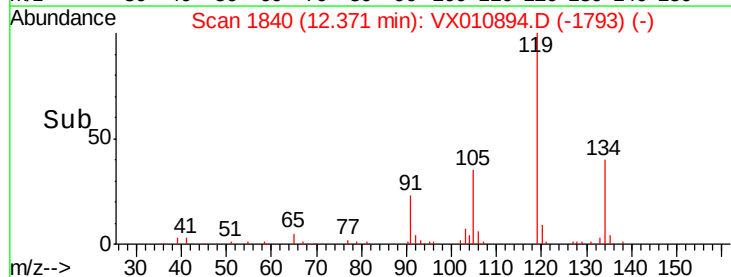
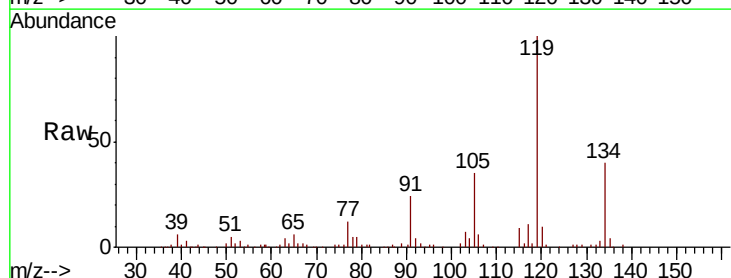
Instrument :
MSVOA_X
ClientSampled :
FL-0595DL

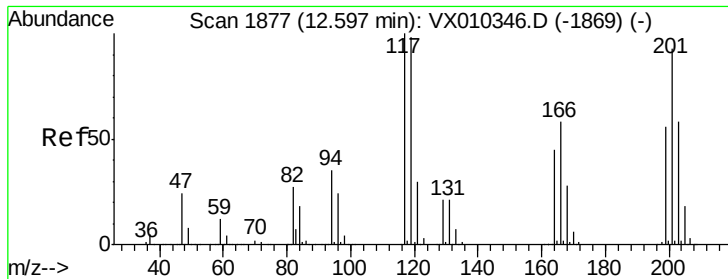
Tot Ion:119 Resp: 13852
Ion Ratio Lower Upper
119 100
134 27.6 13.7 41.1
91 26.3 11.3 33.8



#89
n-Butylbenzene
Concen: 1.411 ug/l
RT: 12.37 min Scan# 1840
Delta R.T. -0.01 min
Lab File: VX010894.D
Acq: 15 Jul 2019 18:57

Tgt Ion: 91 Resp: 11844
Ion Ratio Lower Upper
91 100
92 30.0 26.2 78.5
134 134.8 14.1 42.4#





#90

Hexachloroethane

Concen: 2.177 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX010894.D

Acq: 15 Jul 2019 18:57

Instrument :

MSVOA_X

ClientSampled :

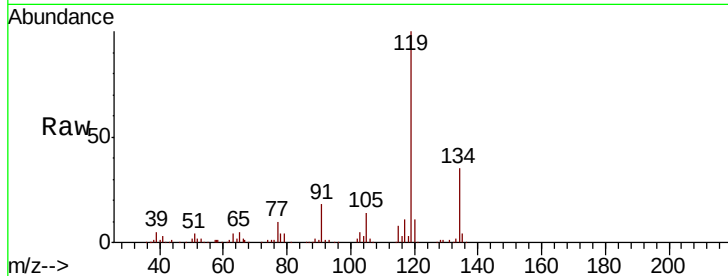
FL-0595DL

Tot Ion:117 Resp: 3718

Ion Ratio Lower Upper

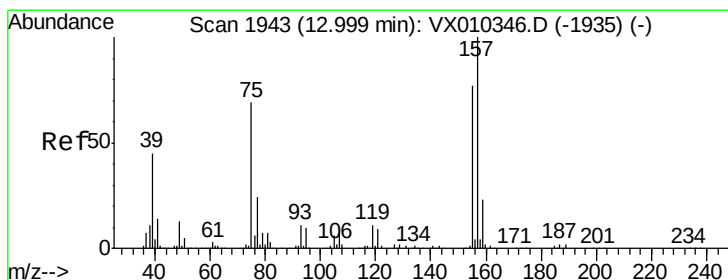
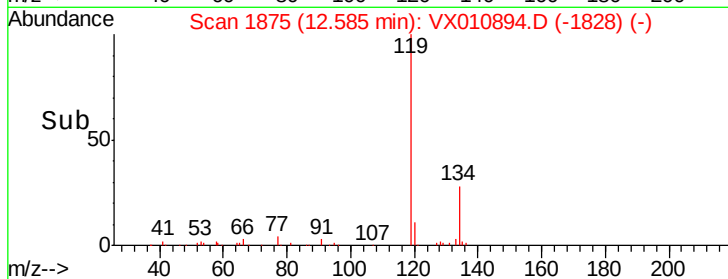
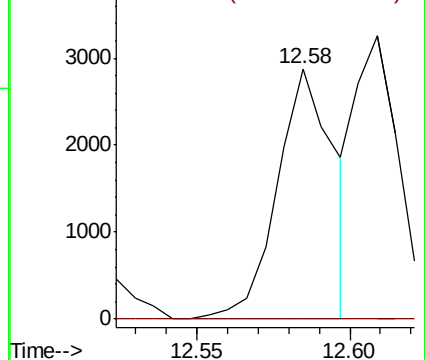
117 100

201 0.0 44.0 131.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.641 ug/l

RT: 13.01 min Scan# 1945

Delta R.T. 0.01 min

Lab File: VX010894.D

Acq: 15 Jul 2019 18:57

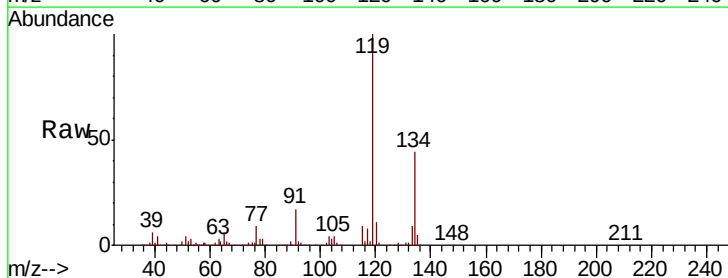
Tgt Ion: 75 Resp: 503

Ion Ratio Lower Upper

75 100

155 0.0 54.4 163.1#

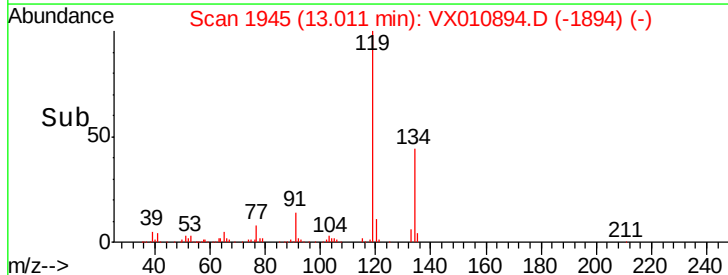
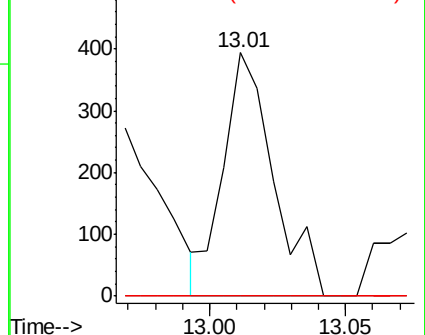
157 0.0 69.5 208.3#

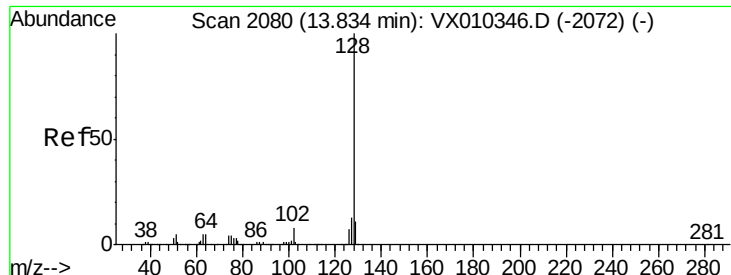


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 2.650 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010894.D
Acq: 15 Jul 2019 18:57

Instrument :
MSVOA_X
ClientSampleId :
FL-0595DL

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.2	15.4
129	13.4	8.9	13.3

