

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
 Data File : VX010965.D
 Acq On : 18 Jul 2019 17:42
 Operator : JC/SP
 Sample : K3884-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0607

Quant Time: Jul 19 01:35:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 17 06:57:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	233759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	366987	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	342596	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	189648	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	127144	51.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.26%	
35) Dibromofluoromethane	5.50	113	111518	47.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.76%	
50) Toluene-d8	8.71	98	441949	50.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.18%	
62) 4-Bromofluorobenzene	11.13	95	174728	54.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.82%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.43	85	23	0.555	ug/l #	43
5) Bromomethane	1.65	94	501	0.405	ug/l #	59
11) Tert butyl alcohol	3.01	59	2762	4.769	ug/l #	73
13) Acrolein	2.40	56	15037	44.938	ug/l #	81
14) Allyl chloride	2.85	41	47526	15.714	ug/l #	63
15) Acrylonitrile	3.18	53	14410	12.313	ug/l #	38
16) Acetone	2.40	43	41221	36.700	ug/l #	50
18) Methyl Acetate	2.84	43	114036	44.589	ug/l #	48
25) 2-Butanone	4.55	43	4915	3.048	ug/l #	46
26) 2,2-Dichloropropane	4.40	77	8870	2.916	ug/l #	50
31) Cyclohexane	5.59	56	1069547	316.757	ug/l	99
36) 1,1-Dichloropropene	5.67	75	15600	5.175	ug/l #	48
38) Carbon Tetrachloride	5.67	117	21612	6.880	ug/l #	16
39) Methylcyclohexane	7.46	83	927902	237.365	ug/l	99
41) Methacrylonitrile	5.07	41	419	0.239	ug/l #	35
43) Isopropyl Acetate	6.46	43	8793	1.732	ug/l #	62
45) 1,2-Dichloropropane	7.46	63	9088	3.867	ug/l #	1
47) Bromodichloromethane	7.84	83	915	0.306	ug/l #	1
48) Methyl methacrylate	7.74	41	27845	11.262	ug/l #	53
51) 4-Methyl-2-Pentanone	8.67	43	5232	1.590	ug/l #	42
52) Toluene	8.78	92	210686	34.732	ug/l	100
53) t-1,3-Dichloropropene	8.79	75	2764	0.860	ug/l #	1
55) 1,1,2-Trichloroethane	9.16	97	42995	17.214	ug/l #	18
56) Ethyl methacrylate	9.16	69	8938	2.446	ug/l #	1
60) Dibromochloromethane	9.65	129	18	2.534	ug/l #	11
67) Ethyl Benzene	10.25	91	1824936	152.367	ug/l	100
68) m/p-Xylenes	10.36	106	2903449	631.960	ug/l	99
69) o-Xylene	10.69	106	689959	153.876	ug/l	99
70) Styrene	10.69	104	35041	4.688	ug/l #	1
73) Isopropylbenzene	11.02	105	631576	49.286	ug/l	100
74) N-amyl acetate	10.91	43	997	0.204	ug/l #	1
76) 1,2,3-Trichloropropane	11.36	75	8066	2.357	ug/l #	1
78) n-propylbenzene	11.36	91	1178911	83.262	ug/l	99
79) 2-Chlorotoluene	11.43	91	746958	87.820	ug/l #	39

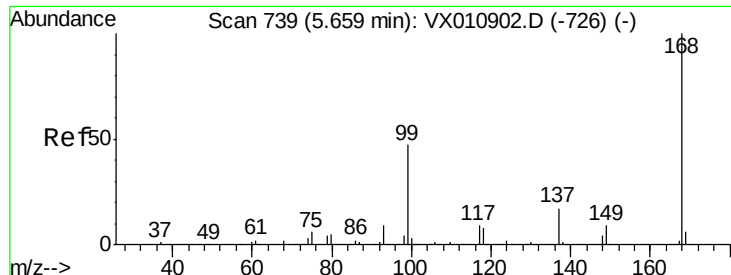
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
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Quant Time: Jul 19 01:35:36 2019
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	11.51	105	2675348	249.851	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.01	75	7955	9.400	ug/l #	73
82) 4-Chlorotoluene	11.51	91	289018	29.195	ug/l #	43
83) tert-Butylbenzene	11.77	119	52036	4.947	ug/l	89
84) 1,2,4-Trimethylbenzene	11.81	105	6272814	581.226	ug/l	98
85) sec-Butylbenzene	11.81	105	6272814	508.990	ug/l #	55
86) p-Isopropyltoluene	12.06	119	99788	8.758	ug/l	99
89) n-Butylbenzene	12.38	91	225262	23.110	ug/l #	29
90) Hexachloroethane	12.58	117	31788	17.689	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	13.01	75	2632	3.003	ug/l #	1
95) Naphthalene	13.83	128	1110677	91.291	ug/l	100

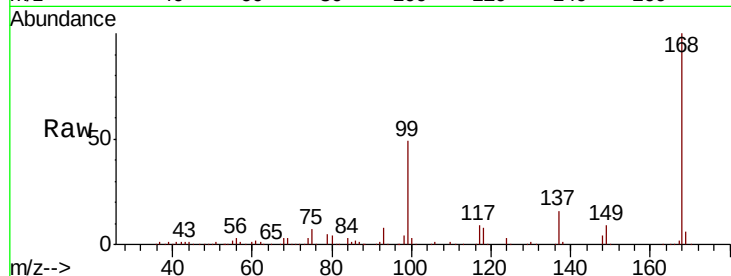
(#) = qualifier out of range (m) = manual integration (+) = signals summed



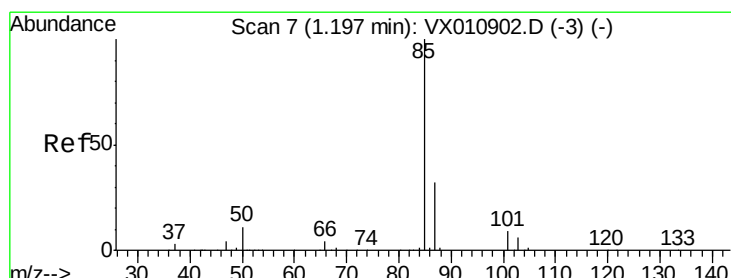
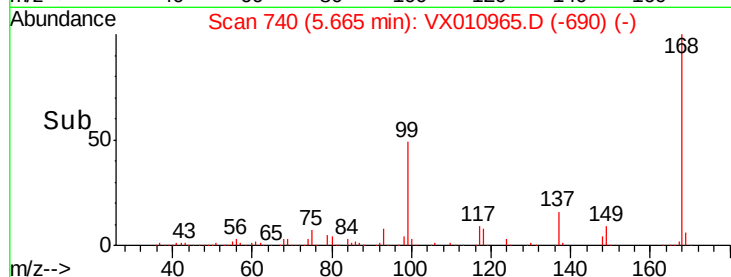
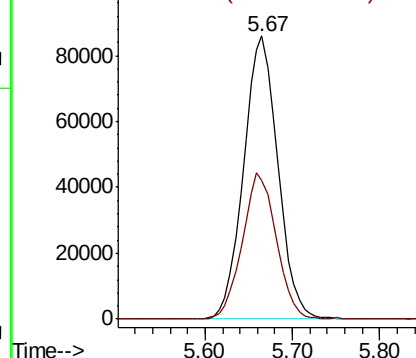
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :
FL-0607

Tot Ion:168 Resp: 233759
Ion Ratio Lower Upper
168 100
99 48.7 37.6 56.4

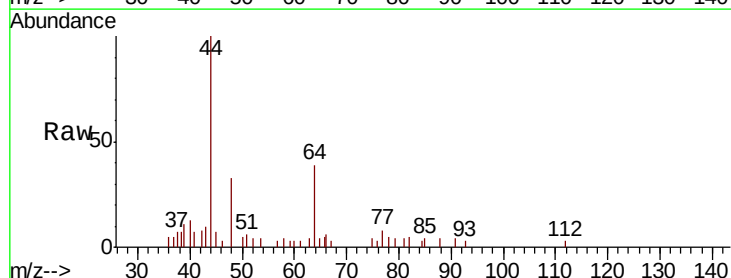


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VX0

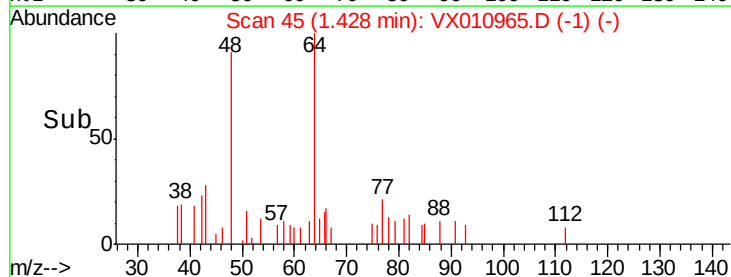
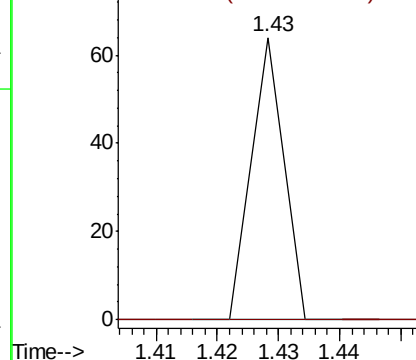


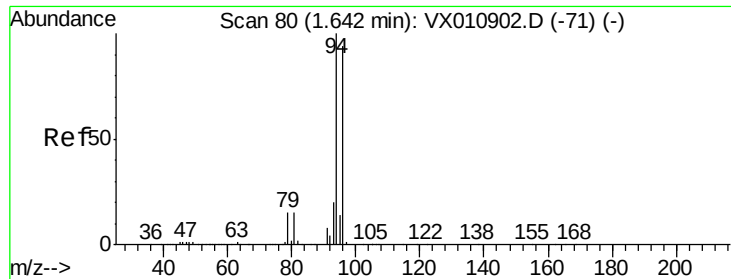
#2
Dichlorodifluoromethane
Concen: 0.555 ug/l
RT: 1.43 min Scan# 45
Delta R.T. 0.23 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 85 Resp: 23
Ion Ratio Lower Upper
85 100
87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0
Ion 86.90 (86.60 to 87.60): VX0





#5

Bromomethane

Concen: 0.405 ug/l

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX010965.D

Acq: 18 Jul 2019 17:42

Instrument :

MSVOA_X

ClientSampled :

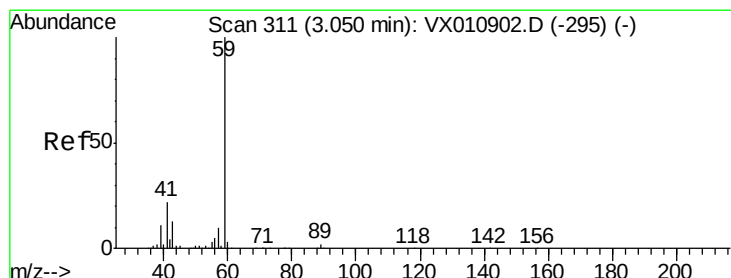
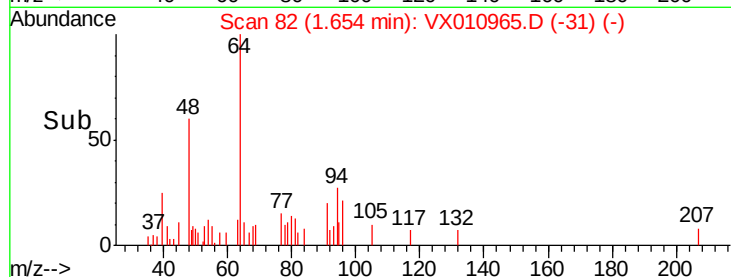
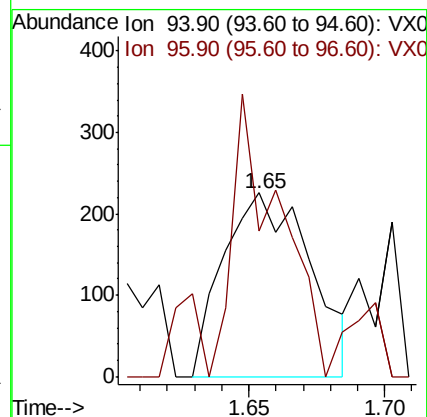
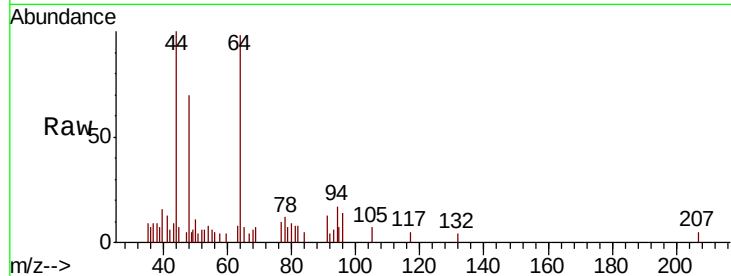
FL-0607

Tot Ion: 94 Resp: 501

Ion Ratio Lower Upper

94 100

96 54.9 75.6 113.4#



#11

Tert butyl alcohol

Concen: 4.769 ug/l

RT: 3.01 min Scan# 305

Delta R.T. -0.04 min

Lab File: VX010965.D

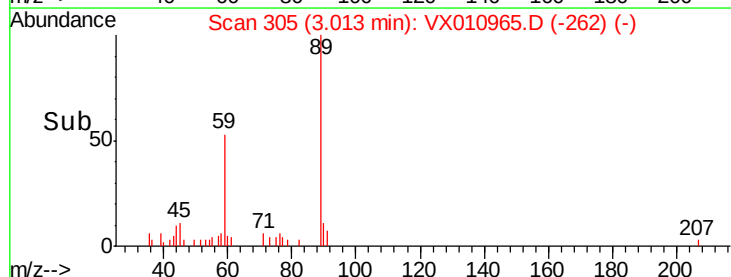
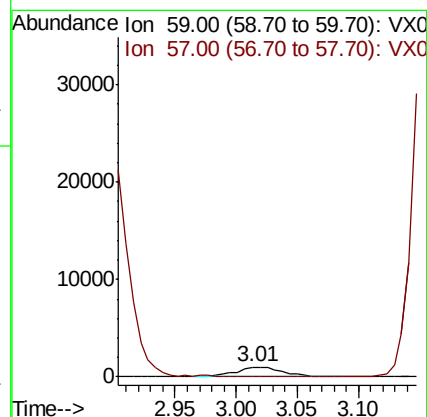
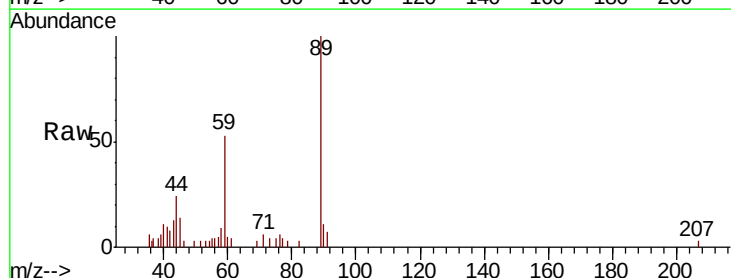
Acq: 18 Jul 2019 17:42

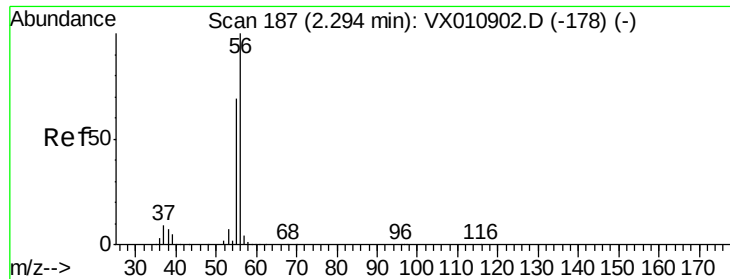
Tgt Ion: 59 Resp: 2762

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#

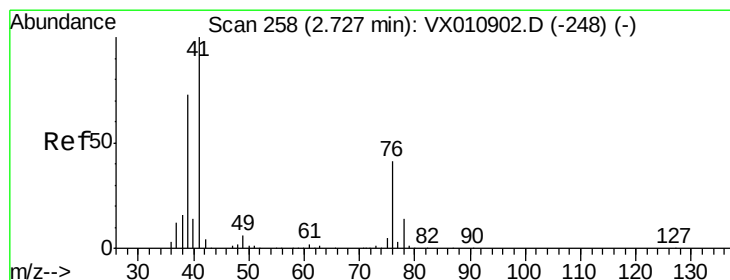
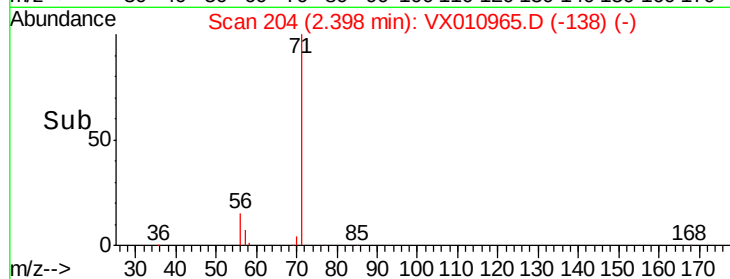
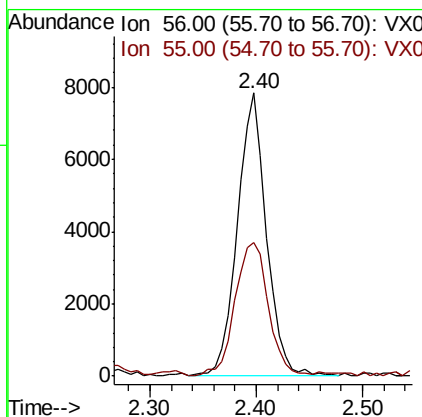
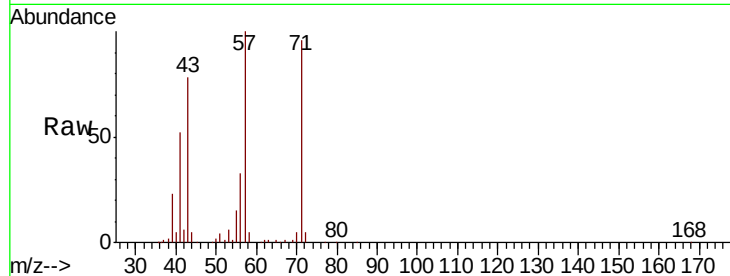




#13
Acrolein
Concen: 44.938 ug/l
RT: 2.40 min Scan# 204
Delta R.T. 0.10 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

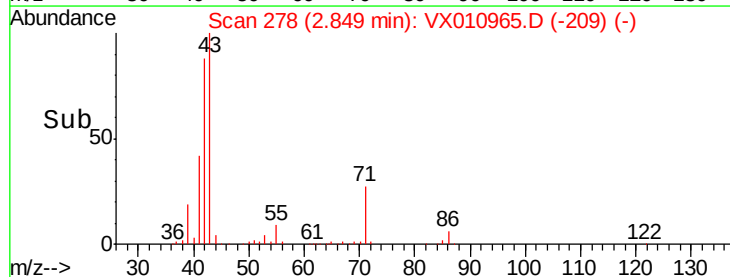
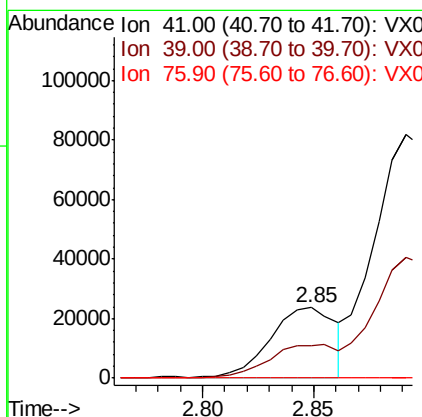
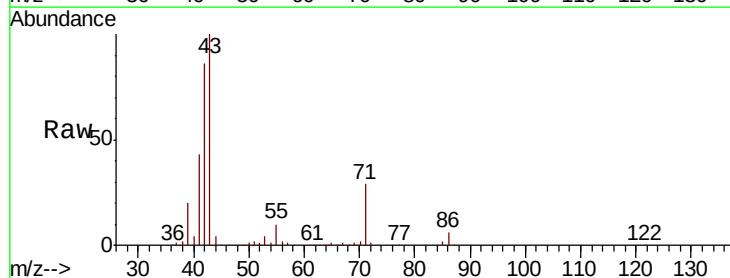
Instrument :
MSVOA_X
ClientSampleId :
FL-0607

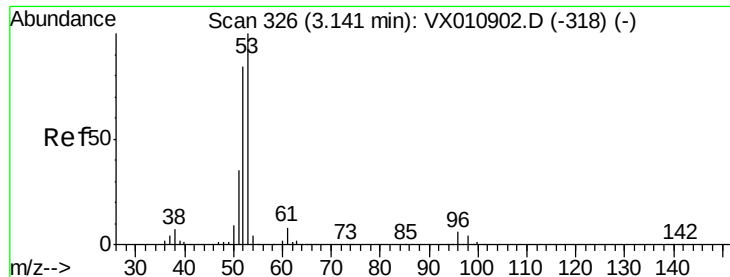
Tot Ion: 56 Resp: 15037
Ion Ratio Lower Upper
56 100
55 54.3 55.9 83.9#



#14
Allyl chloride
Concen: 15.714 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.12 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 41 Resp: 47526
Ion Ratio Lower Upper
41 100
39 48.9 53.6 80.4#
76 0.0 29.7 44.5#





#15

Acrylonitrile

Concen: 12.313 ug/l

RT: 3.18 min Scan# 332

Delta R.T. 0.04 min

Lab File: VX010965.D

Acq: 18 Jul 2019 17:42

Instrument :

MSVOA_X

ClientSampleId :

FL-0607

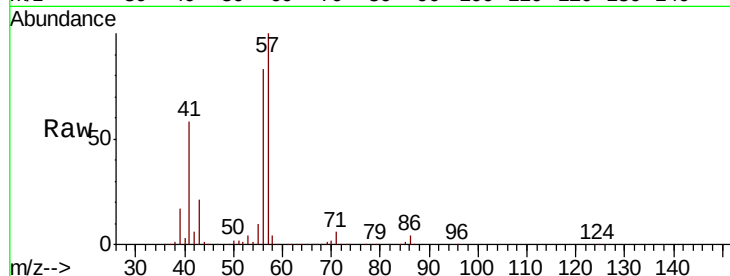
Tot Ion: 53 Resp: 14410

Ion Ratio Lower Upper

53 100

52 21.3 66.5 99.7#

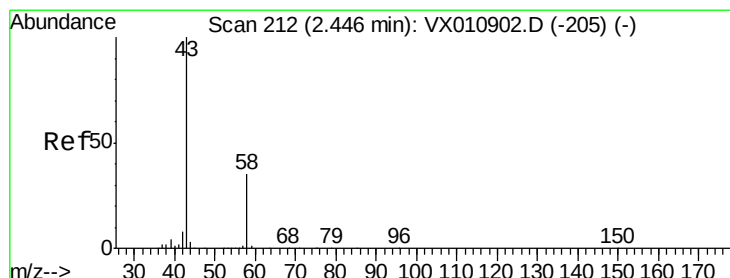
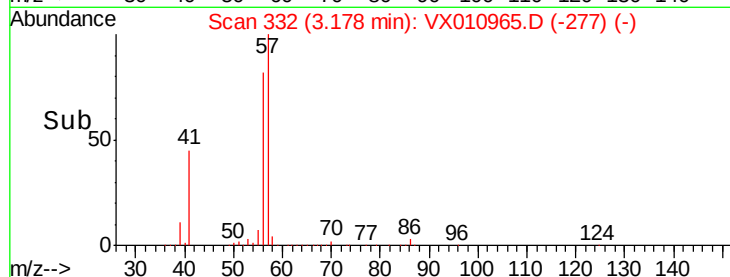
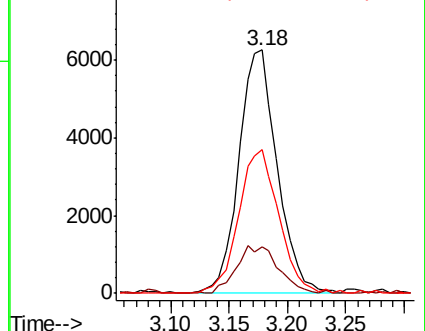
51 61.6 28.2 42.4#



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: 36.700 ug/l

RT: 2.40 min Scan# 204

Delta R.T. -0.05 min

Lab File: VX010965.D

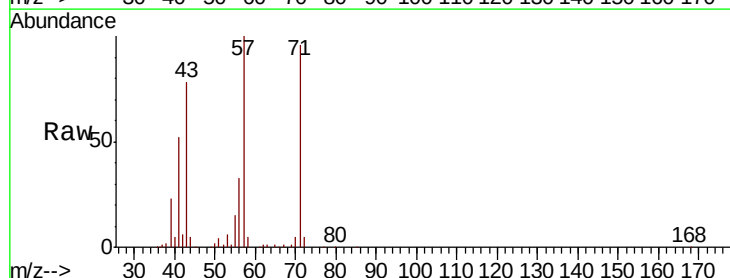
Acq: 18 Jul 2019 17:42

Tgt Ion: 43 Resp: 41221

Ion Ratio Lower Upper

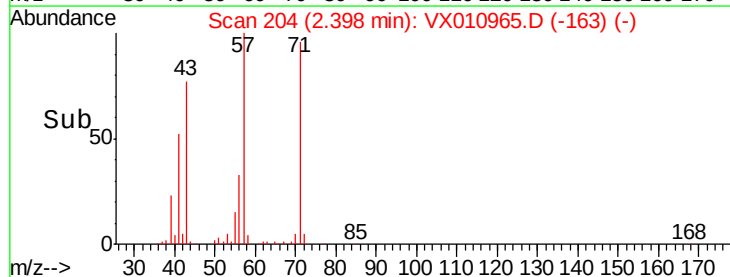
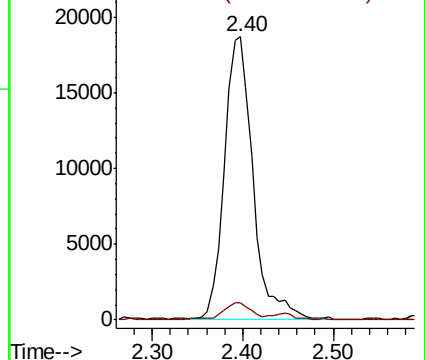
43 100

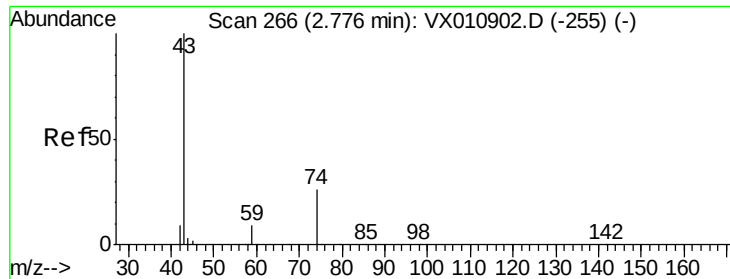
58 5.9 27.7 41.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

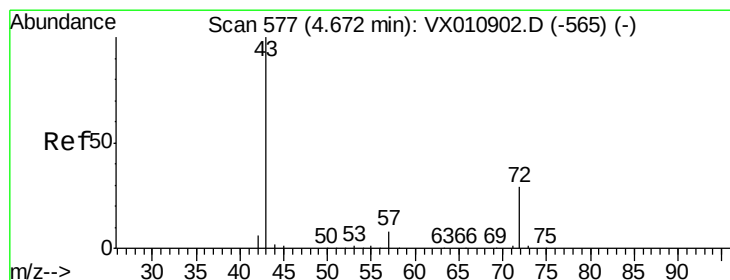
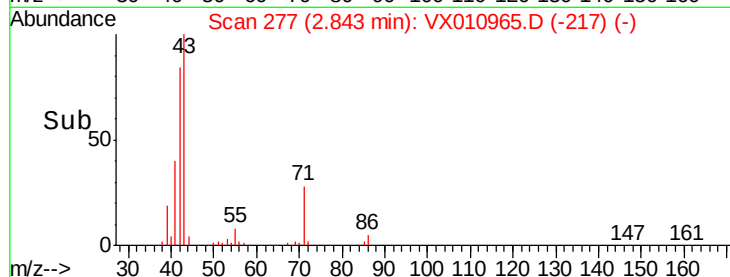
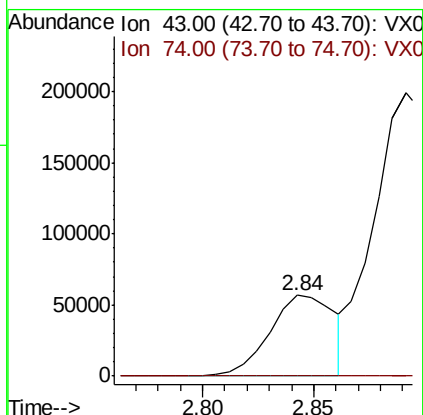
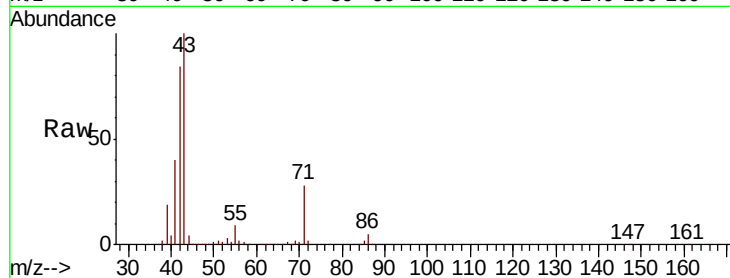




#18
Methyl Acetate
Concen: 44.589 ug/l
RT: 2.84 min Scan# 277
Delta R.T. 0.07 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

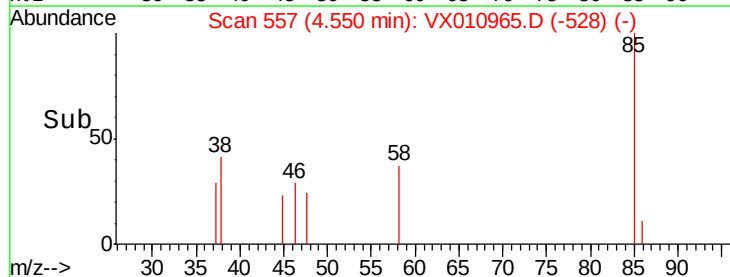
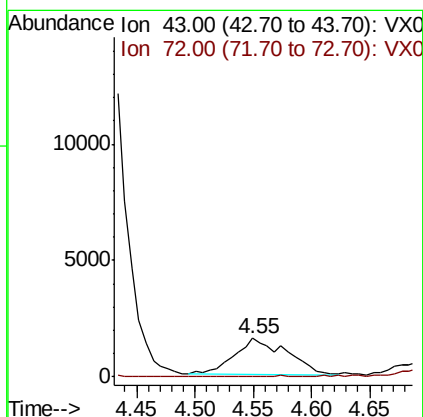
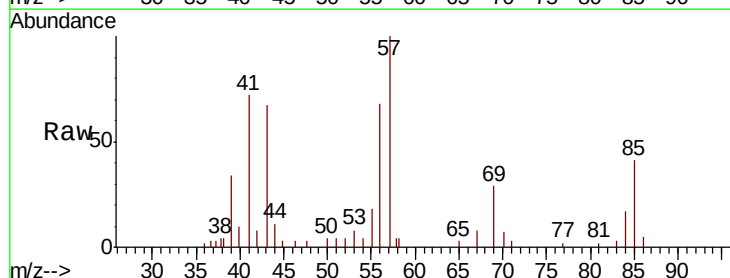
Instrument :
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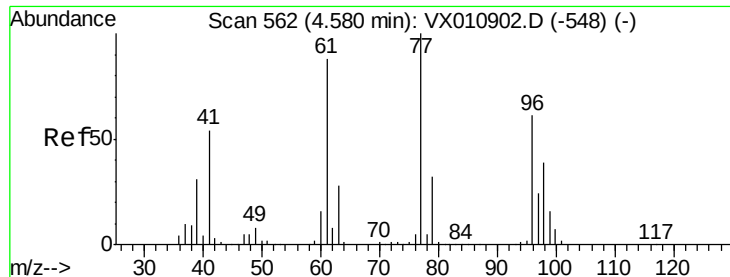
Tot Ion: 43 Resp: 114036
Ion Ratio Lower Upper
43 100
74 0.1 21.5 32.3#



#25
2-Butanone
Concen: 3.048 ug/l
RT: 4.55 min Scan# 557
Delta R.T. -0.12 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 43 Resp: 4915
Ion Ratio Lower Upper
43 100
72 0.0 23.0 34.6#

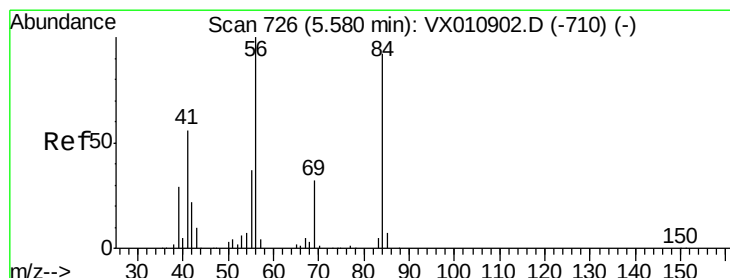
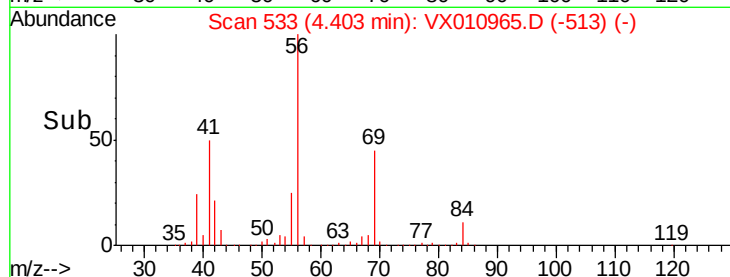
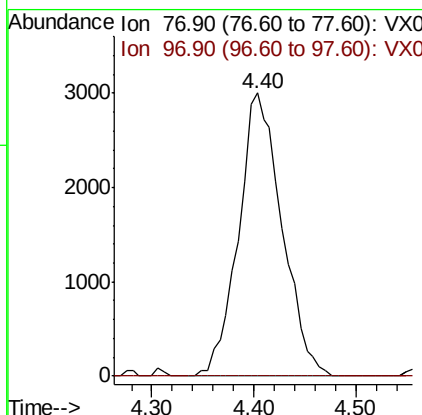
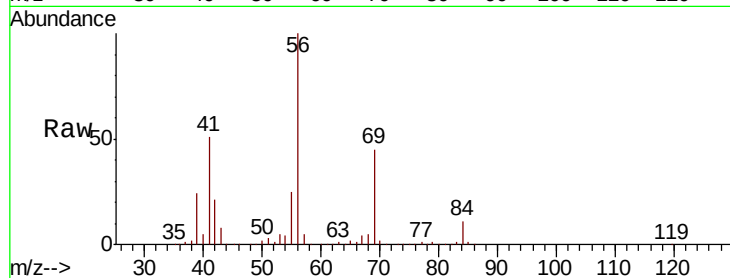




#26
 2,2-Dichloropropane
 Concen: 2.916 ug/l
 RT: 4.40 min Scan# 533
 Delta R.T. -0.18 min
 Lab File: VX010965.D
 Acq: 18 Jul 2019 17:42

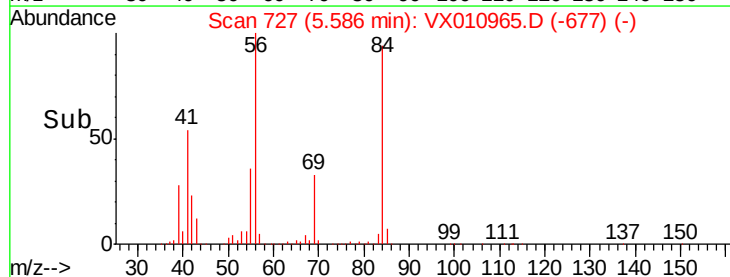
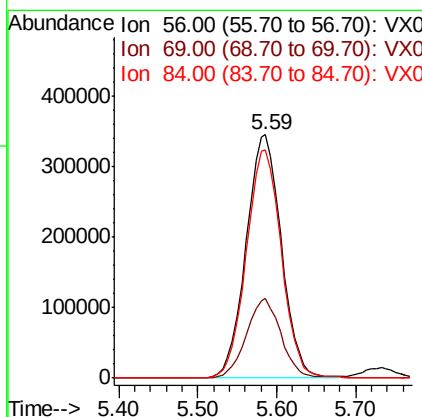
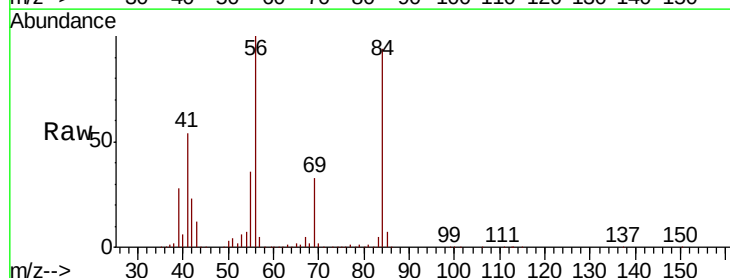
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0607

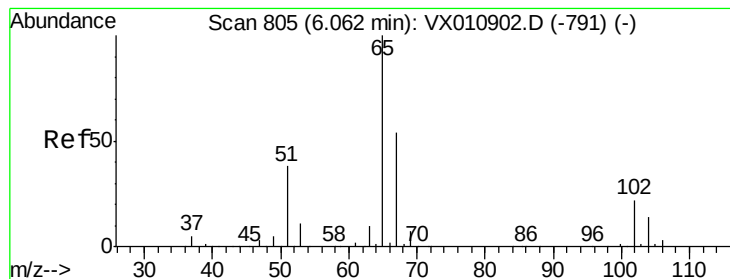
Tot Ion: 77 Resp: 8870
 Ion Ratio Lower Upper
 77 100
 97 0.0 12.6 37.6#



#31
 Cyclohexane
 Concen: 316.757 ug/l
 RT: 5.59 min Scan# 727
 Delta R.T. 0.01 min
 Lab File: VX010965.D
 Acq: 18 Jul 2019 17:42

Tgt Ion: 56 Resp: 1069547
 Ion Ratio Lower Upper
 56 100
 69 32.6 25.8 38.8
 84 93.9 73.8 110.6





#33

1,2-Dichloroethane-d4

Concen: 51.127 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX010965.D

Acq: 18 Jul 2019 17:42

Instrument :

MSVOA_X

ClientSampled :

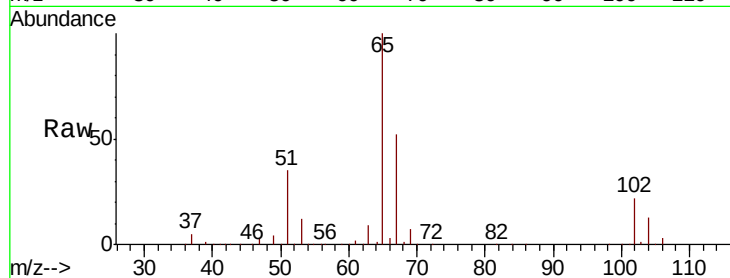
FL-0607

Tot Ion: 65 Resp: 127144

Ion Ratio Lower Upper

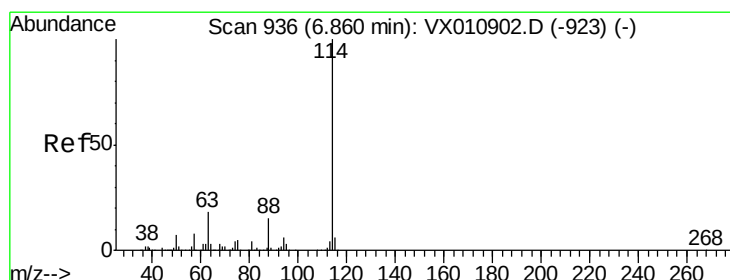
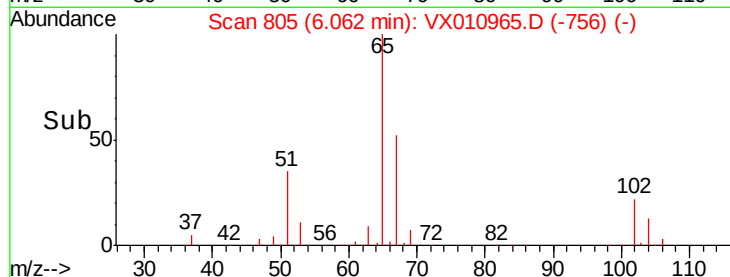
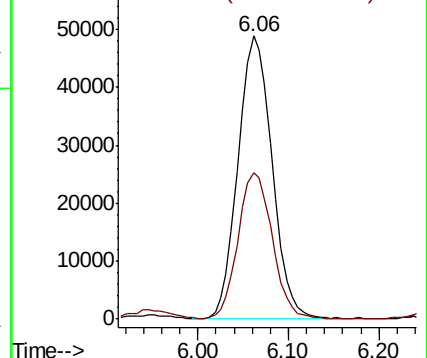
65 100

67 51.8 0.0 107.8



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: VX010965.D

Acq: 18 Jul 2019 17:42

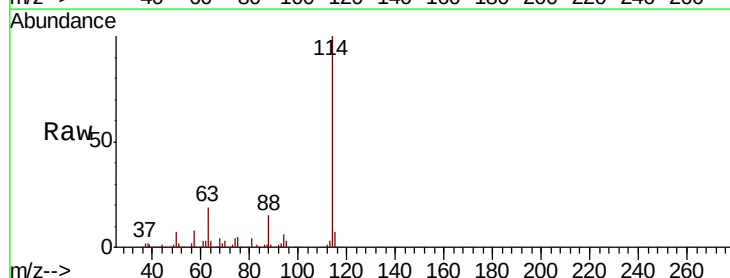
Tgt Ion: 114 Resp: 366987

Ion Ratio Lower Upper

114 100

63 19.0 0.0 35.6

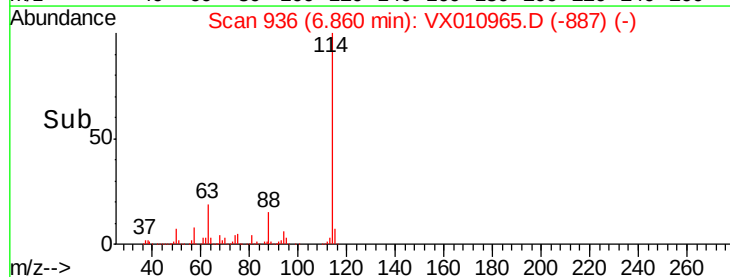
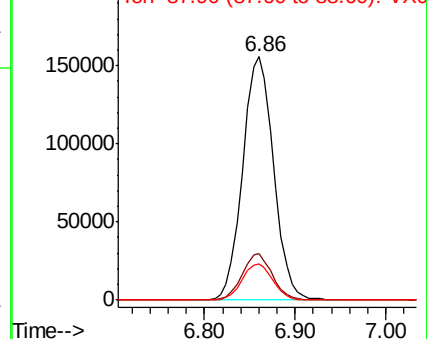
88 15.0 0.0 29.8

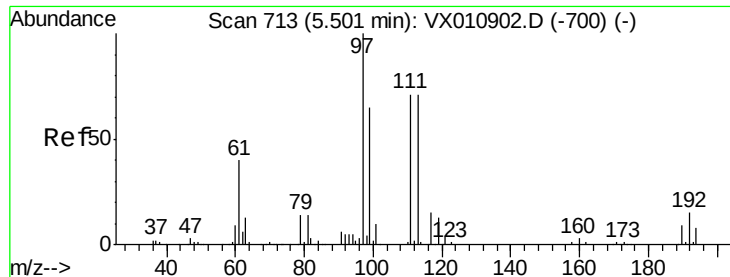


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

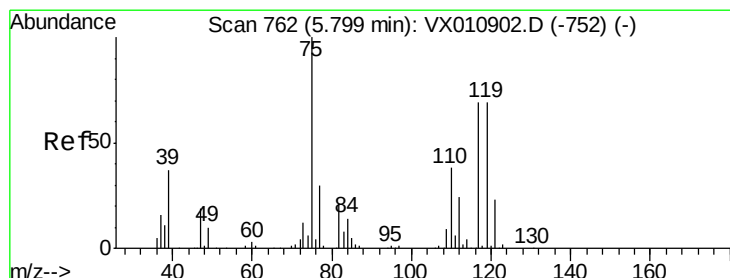
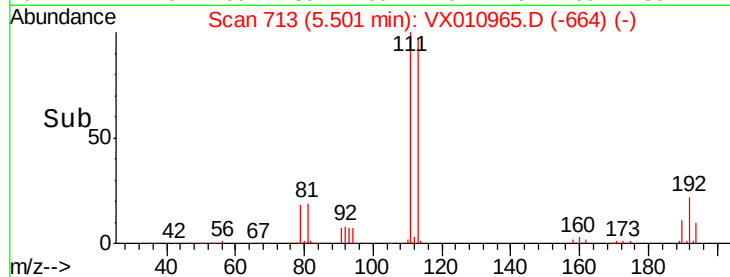
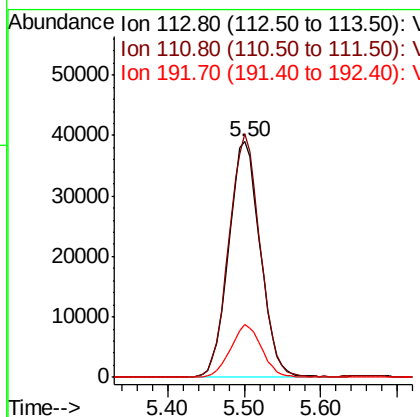
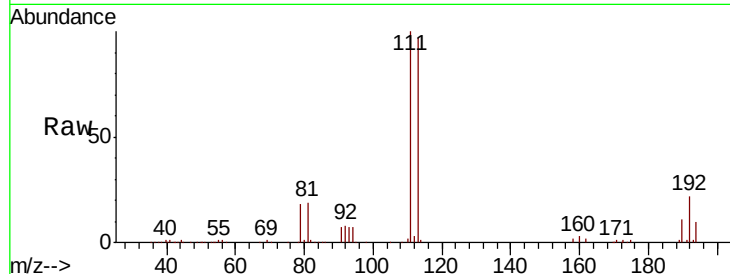




#35
 Dibromofluoromethane
 Concen: 47.875 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX010965.D
 Acq: 18 Jul 2019 17:42

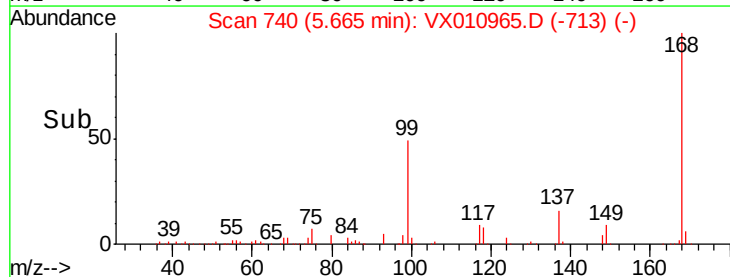
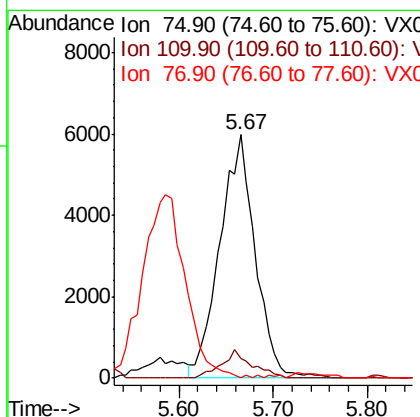
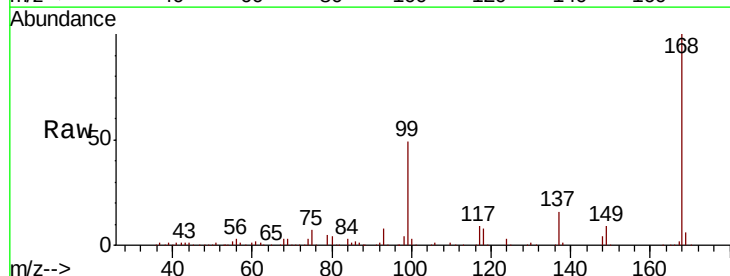
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0607

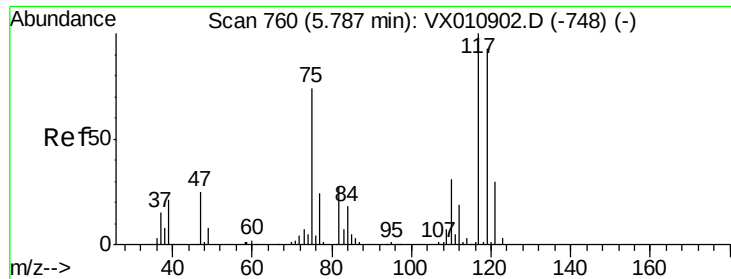
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.3	123.5
192	22.0	17.4	26.2



#36
 1,1-Dichloropropene
 Concen: 5.175 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX010965.D
 Acq: 18 Jul 2019 17:42

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.0	19.9	59.7#
77	0.0	25.0	37.4#





#38

Carbon Tetrachloride

Concen: 6.880 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX010965.D

Acq: 18 Jul 2019 17:42

Instrument :

MSVOA_X

ClientSampled :

FL-0607

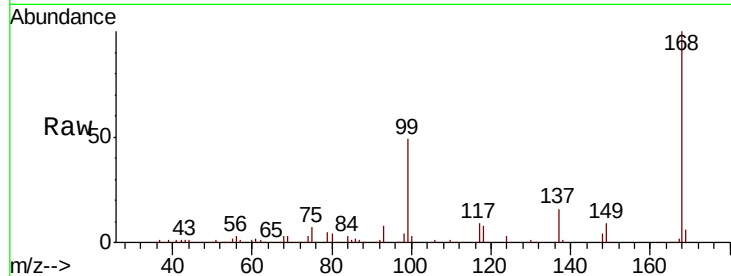
Tot Ion:117 Resp: 21612

Ion Ratio Lower Upper

117 100

119 3.9 74.2 111.2#

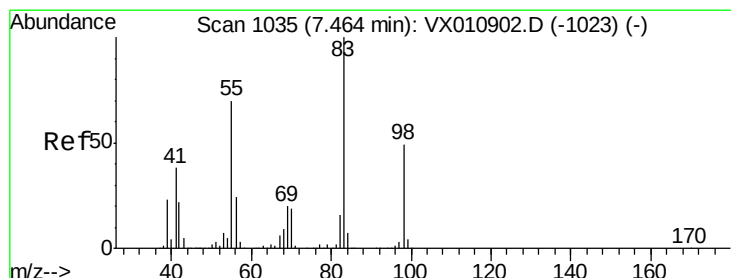
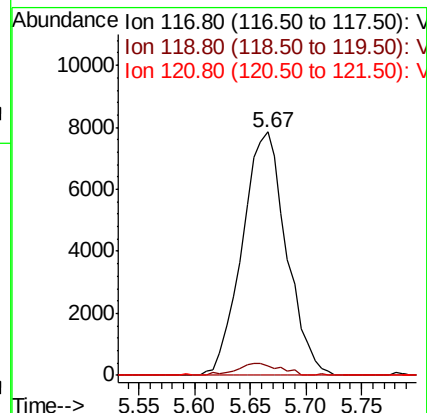
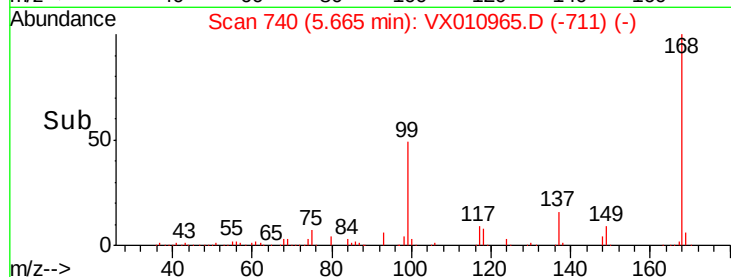
121 0.0 24.2 36.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 237.365 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. -0.00 min

Lab File: VX010965.D

Acq: 18 Jul 2019 17:42

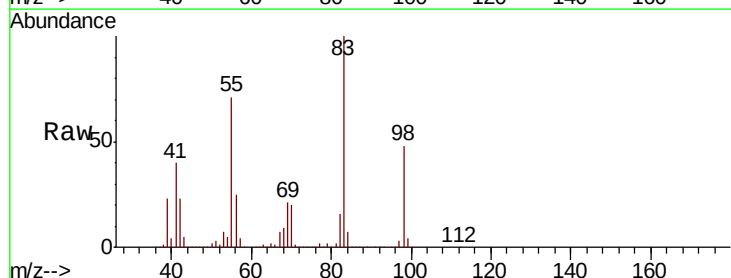
Tgt Ion: 83 Resp: 927902

Ion Ratio Lower Upper

83 100

55 70.8 56.2 84.4

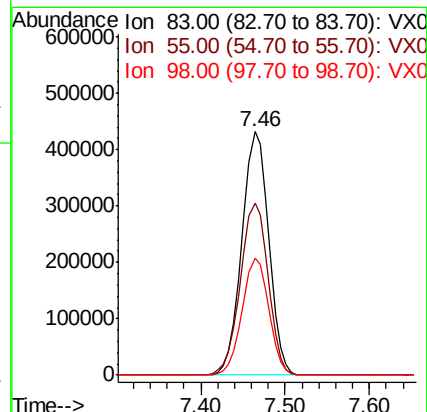
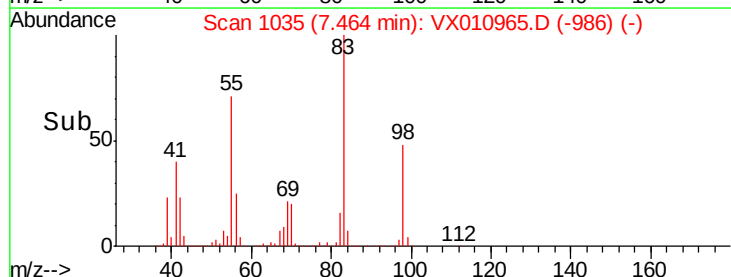
98 47.8 39.0 58.4

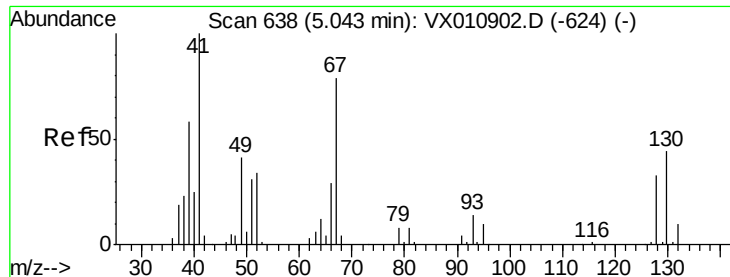


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

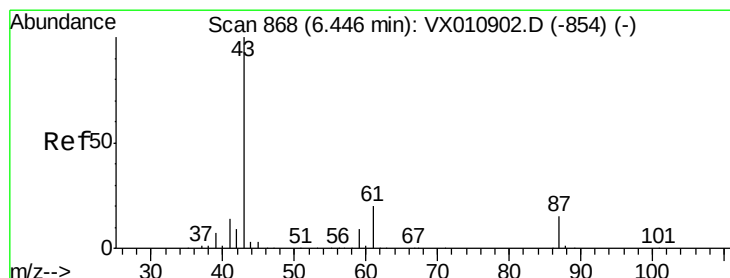
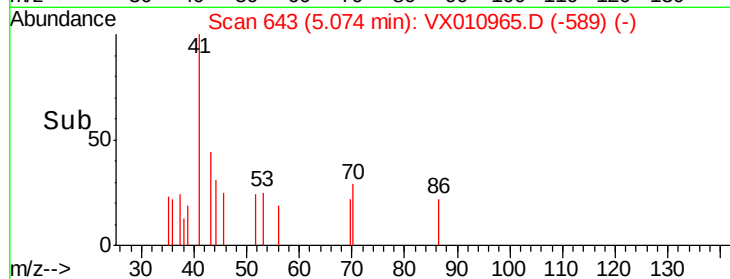
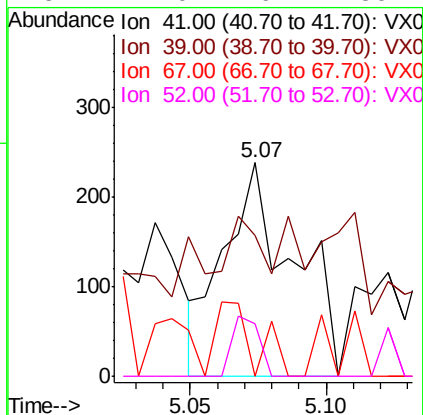
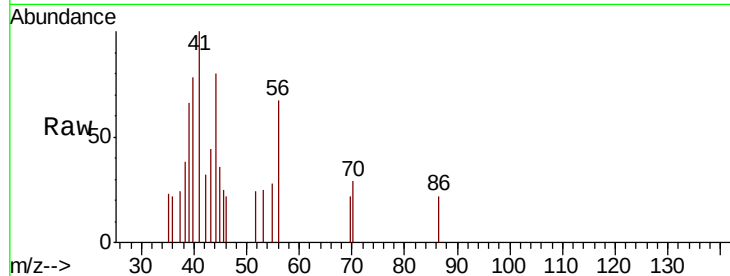




#41
Methacrylonitrile
Concen: 0.239 ug/l
RT: 5.07 min Scan# 643
Delta R.T. 0.03 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

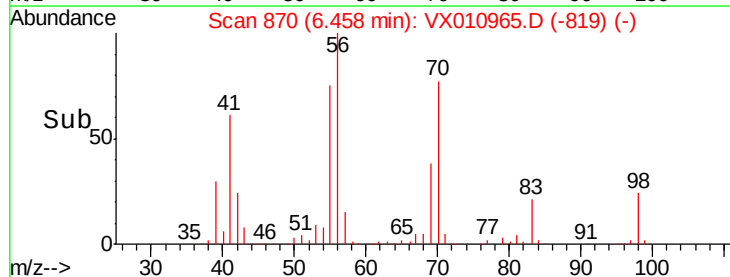
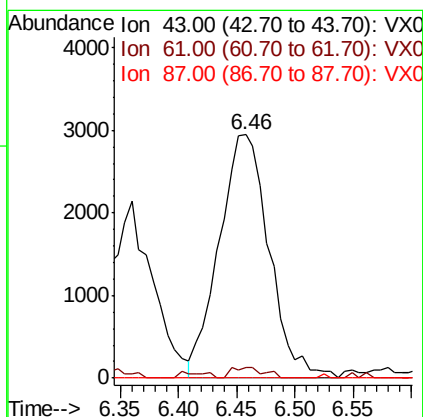
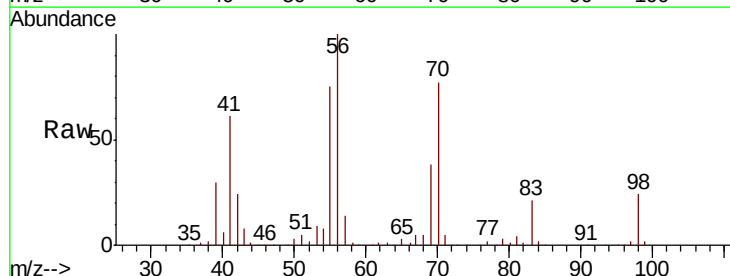
Instrument :
MSVOA_X
ClientSampleId :
FL-0607

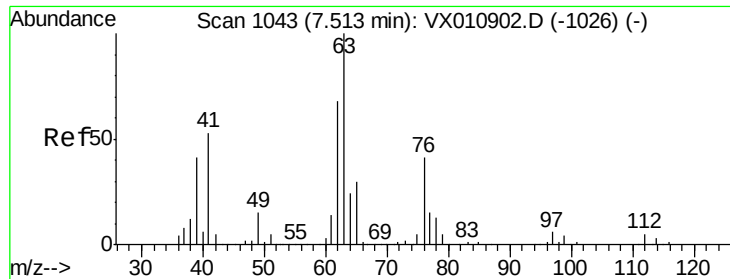
Tot Ion: 41 Resp: 419
Ion Ratio Lower Upper
41 100
39 26.3 45.4 68.2#
67 0.0 65.9 98.9#
52 11.0 26.2 39.2#



#43
Isopropyl Acetate
Concen: 1.732 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.01 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 43 Resp: 8793
Ion Ratio Lower Upper
43 100
61 2.9 17.1 25.7#
87 0.0 12.0 18.0#





#45

1,2-Dichloropropane

Concen: 3.867 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. -0.05 min

Lab File: VX010965.D

Acq: 18 Jul 2019 17:42

Instrument :

MSVOA_X

ClientSampled :

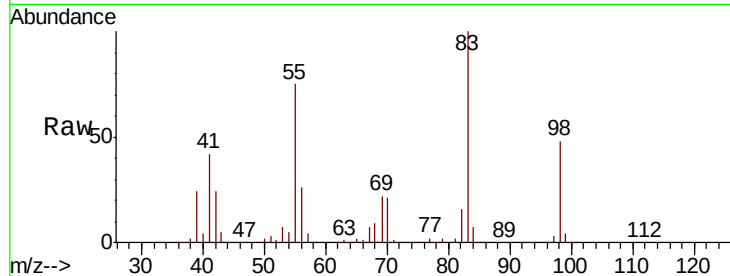
FL-0607

Tot Ion: 63 Resp: 9088

Ion Ratio Lower Upper

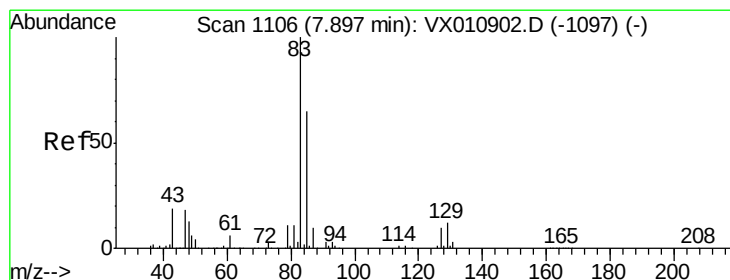
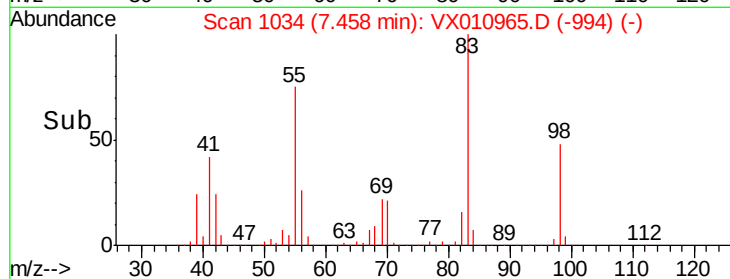
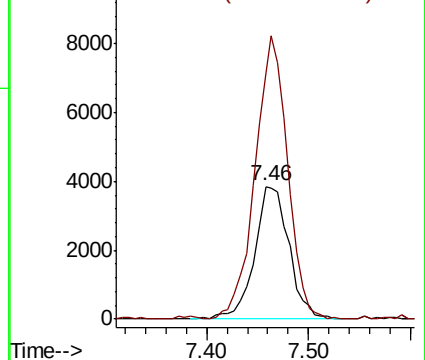
63 100

65 185.7 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#47

Bromodichloromethane

Concen: 0.306 ug/l

RT: 7.84 min Scan# 1097

Delta R.T. -0.05 min

Lab File: VX010965.D

Acq: 18 Jul 2019 17:42

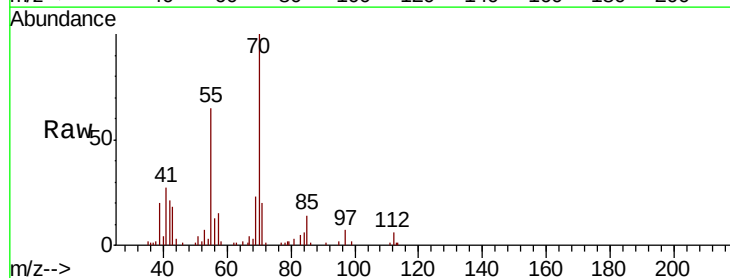
Tgt Ion: 83 Resp: 915

Ion Ratio Lower Upper

83 100

85 247.4 52.5 78.7#

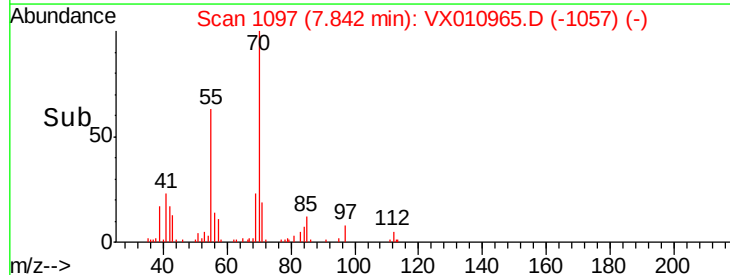
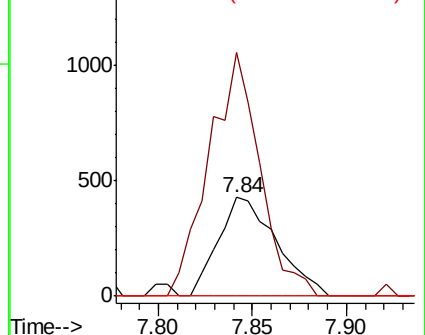
127 0.0 7.8 11.8#

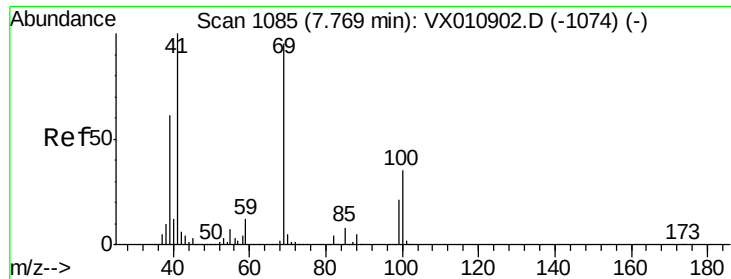


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V

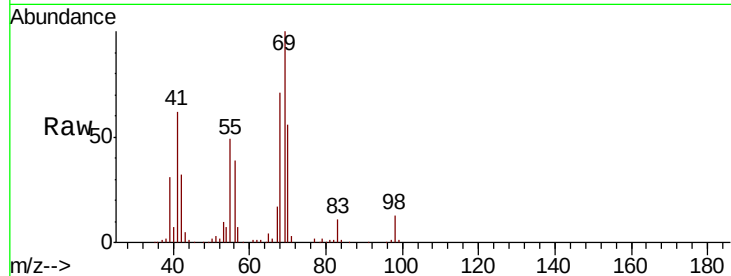




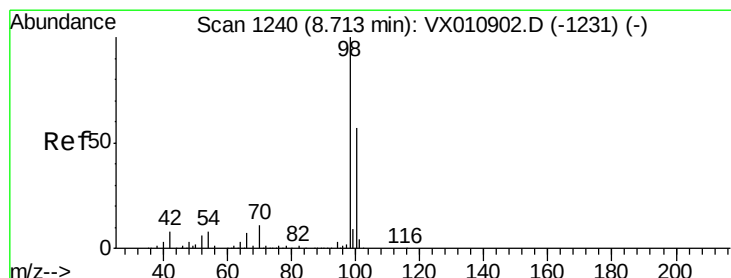
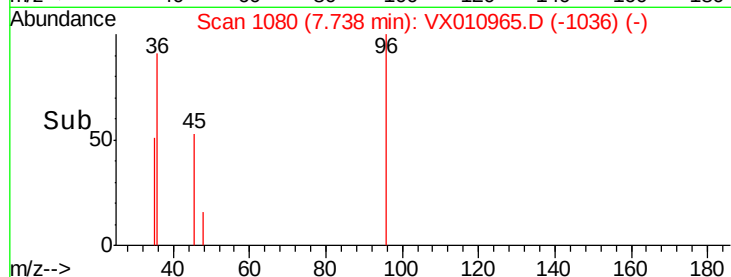
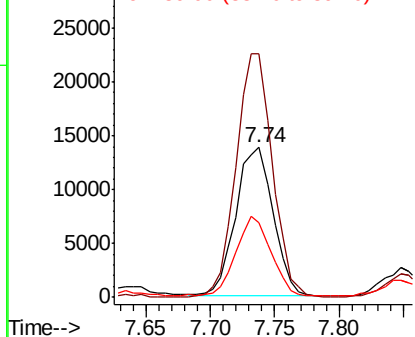
#48
Methvl methacrylate
Concen: 11.262 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.03 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :
FL-0607

Tot Ion: 41 Resp: 27845
Ion Ratio Lower Upper
41 100
69 159.1 74.4 111.6#
39 50.9 48.9 73.3

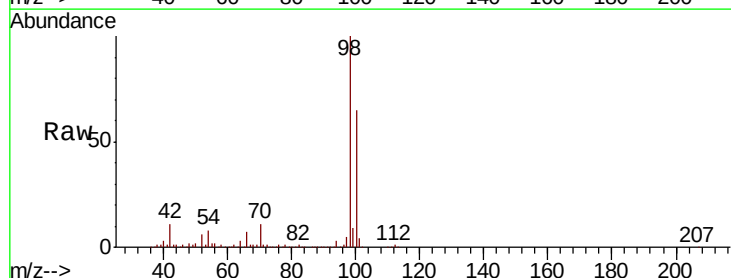


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

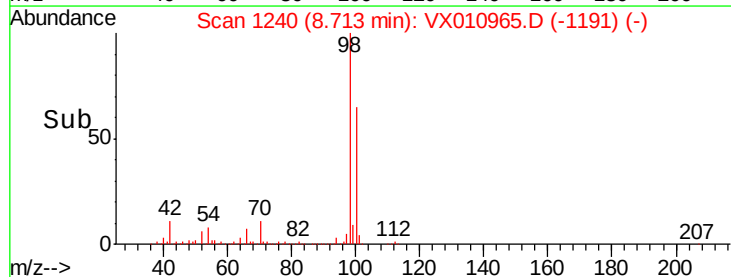
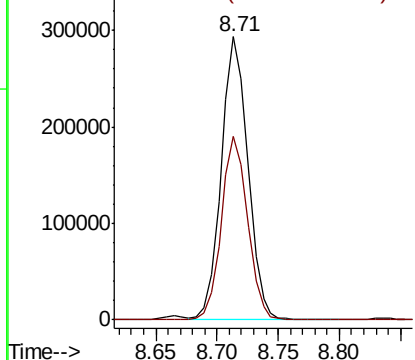


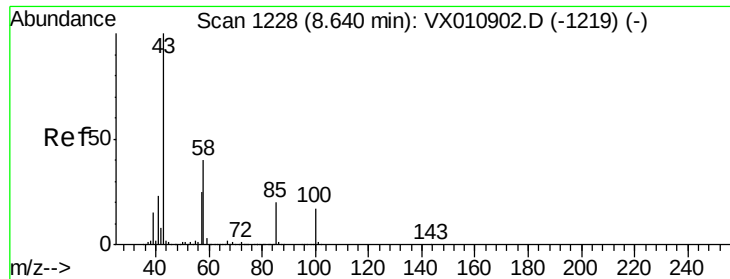
#50
Toluene-d8
Concen: 50.586 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 98 Resp: 441949
Ion Ratio Lower Upper
98 100
100 63.9 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

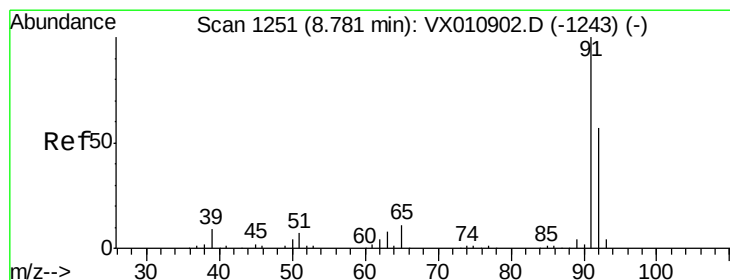
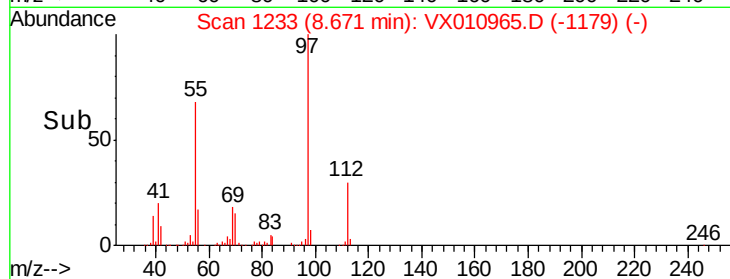
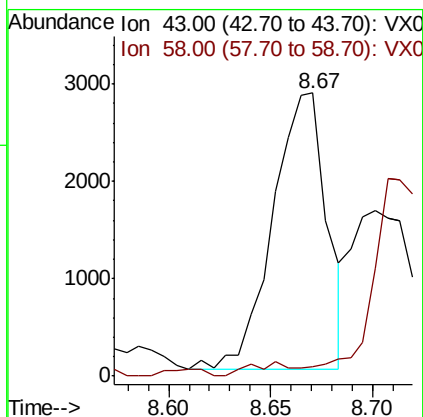
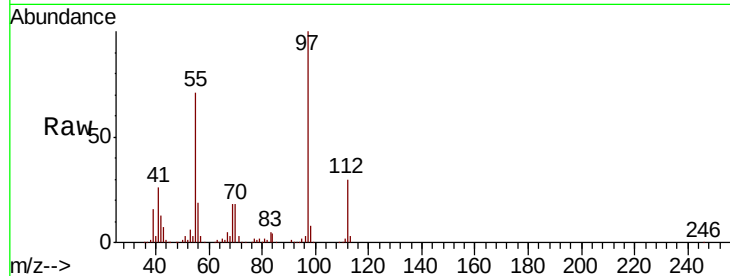




#51
 4-Methyl-2-Pentanone
 Concen: 1.590 ug/l
 RT: 8.67 min Scan# 1233
 Delta R.T. 0.03 min
 Lab File: VX010965.D
 Acq: 18 Jul 2019 17:42

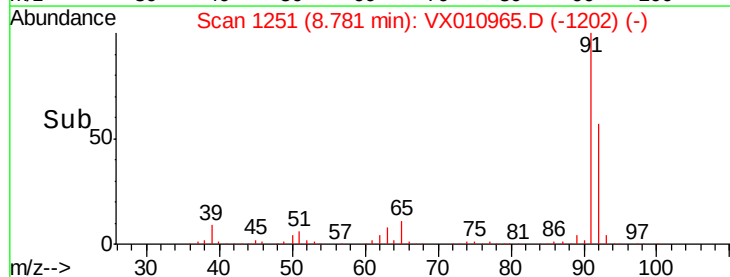
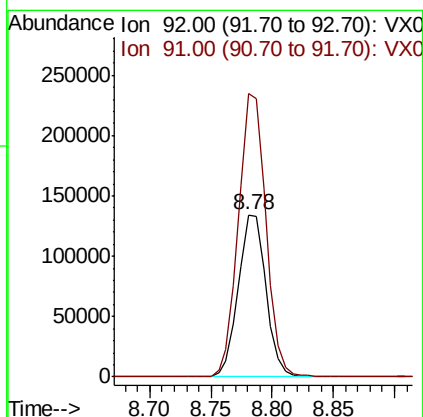
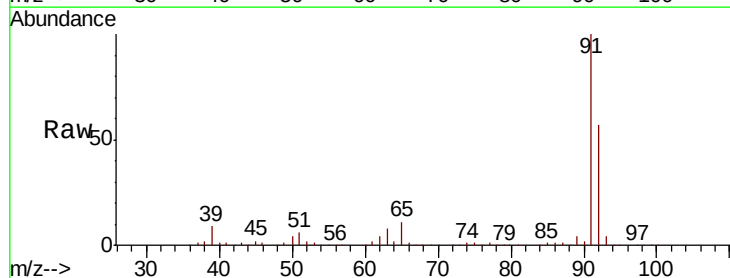
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0607

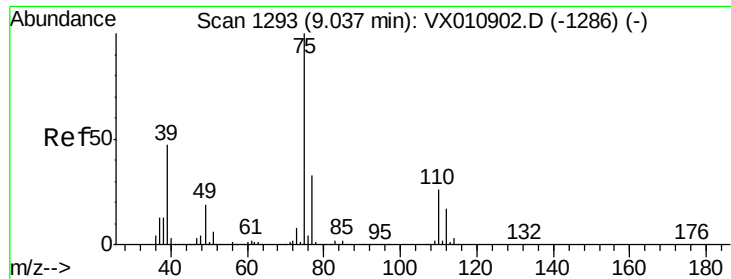
Tot Ion: 43 Resp: 5232
 Ion Ratio Lower Upper
 43 100
 58 4.1 32.2 48.4#



#52
 Toluene
 Concen: 34.732 ug/l
 RT: 8.78 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: VX010965.D
 Acq: 18 Jul 2019 17:42

Tgt Ion: 92 Resp: 210686
 Ion Ratio Lower Upper
 92 100
 91 174.0 139.4 209.0





#53

t-1,3-Dichloropropene

Concen: 0.860 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.25 min

Lab File: VX010965.D

Acq: 18 Jul 2019 17:42

Instrument :

MSVOA_X

ClientSampleId :

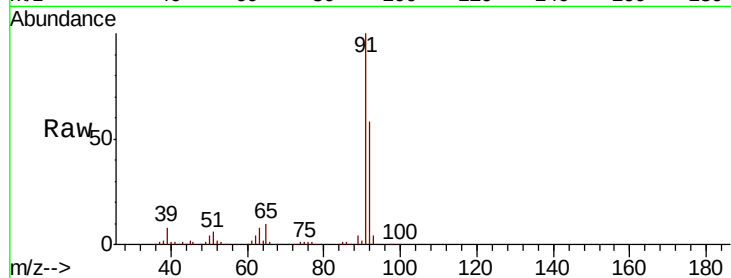
FL-0607

Tot Ion: 75 Resp: 2764

Ion Ratio Lower Upper

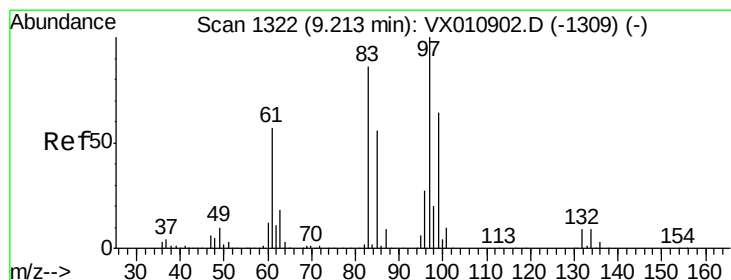
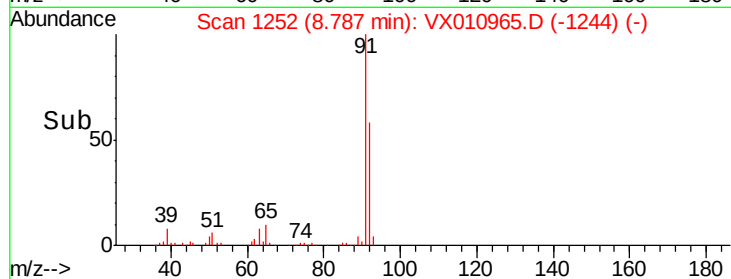
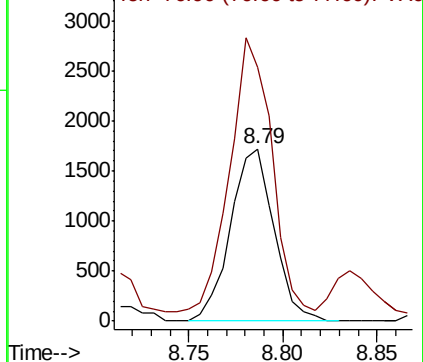
75 100

77 140.5 26.2 39.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#55

1,1,2-Trichloroethane

Concen: 17.214 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX010965.D

Acq: 18 Jul 2019 17:42

Tgt Ion: 97 Resp: 42995

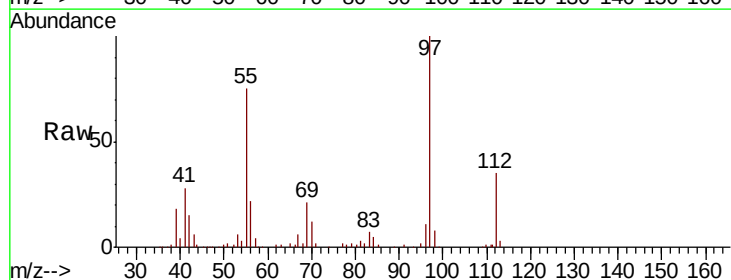
Ion Ratio Lower Upper

97 100

83 7.1 69.2 103.8#

85 0.6 44.6 66.8#

99 0.3 51.2 76.8#

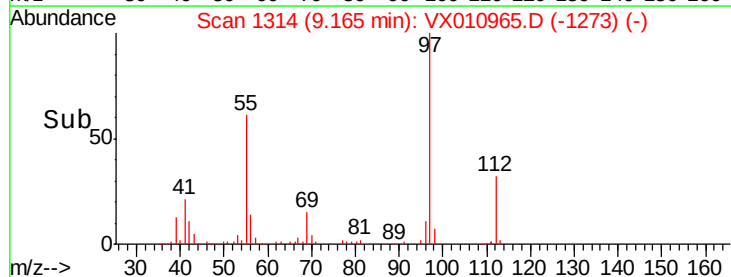
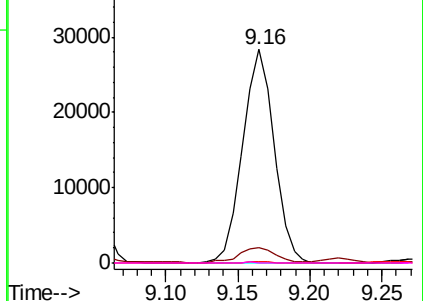


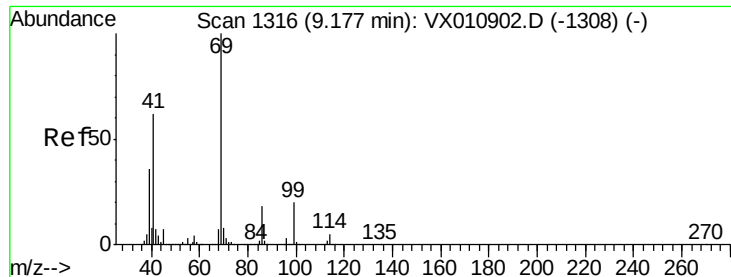
Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0





#56

Ethyl methacrylate

Concen: 2.446 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.01 min

Lab File: VX010965.D

Acq: 18 Jul 2019 17:42

Instrument :

MSVOA_X

ClientSampleId :

FL-0607

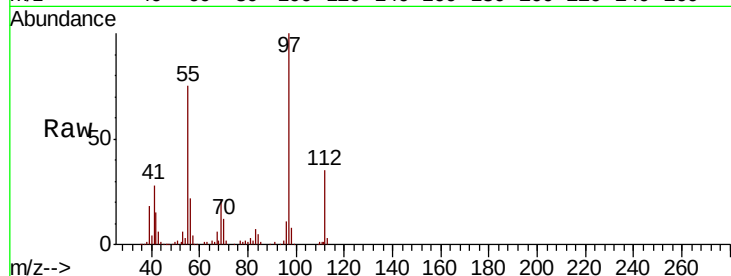
Tot Ion: 69 Resp: 8938

Ion Ratio Lower Upper

69 100

41 152.1 49.7 74.5#

39 88.2 29.6 44.4#

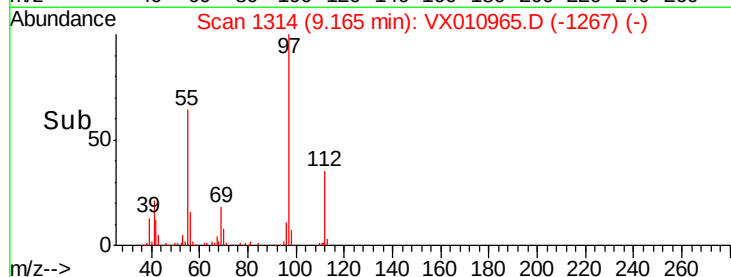


Abundance Ion 69.00 (68.70 to 69.70): VX010902.D (-1308) (-)

Ion 41.00 (40.70 to 41.70): VX010902.D (-1308) (-)

Ion 39.00 (38.70 to 39.70): VX010902.D (-1308) (-)

Time-->

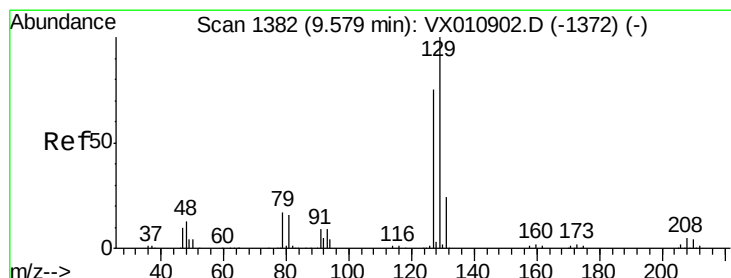


Abundance Ion 69.00 (68.70 to 69.70): VX010965.D (-1267) (-)

Ion 41.00 (40.70 to 41.70): VX010965.D (-1267) (-)

Ion 39.00 (38.70 to 39.70): VX010965.D (-1267) (-)

Time-->



#60

Dibromochloromethane

Concen: 2.534 ug/l

RT: 9.65 min Scan# 1394

Delta R.T. 0.07 min

Lab File: VX010965.D

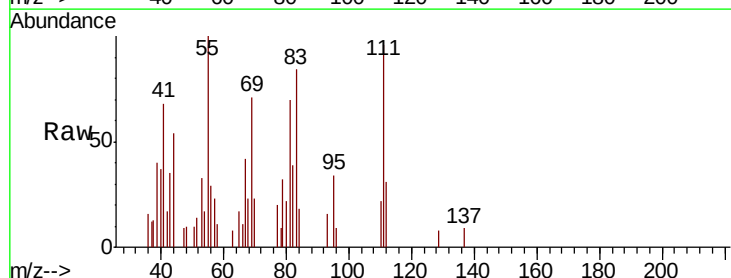
Acq: 18 Jul 2019 17:42

Tgt Ion: 129 Resp: 18

Ion Ratio Lower Upper

129 100

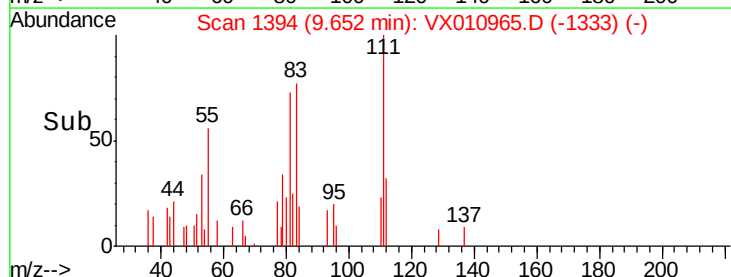
127 0.0 38.6 115.8#



Abundance Ion 128.80 (128.50 to 129.50): VX010902.D (-1372) (-)

Ion 126.80 (126.50 to 127.50): VX010902.D (-1372) (-)

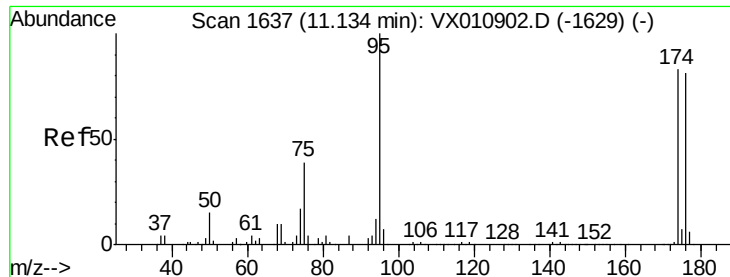
Time-->



Abundance Ion 128.80 (128.50 to 129.50): VX010965.D (-1333) (-)

Ion 126.80 (126.50 to 127.50): VX010965.D (-1333) (-)

Time-->



#62

4-Bromofluorobenzene

Concen: 54.411 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX010965.D

Acq: 18 Jul 2019 17:42

Instrument :

MSVOA_X

ClientSampled :

FL-0607

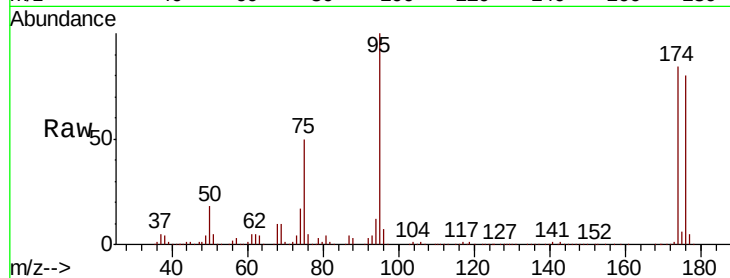
Tot Ion: 95 Resp: 174728

Ion Ratio Lower Upper

95 100

174 89.0 0.0 180.6

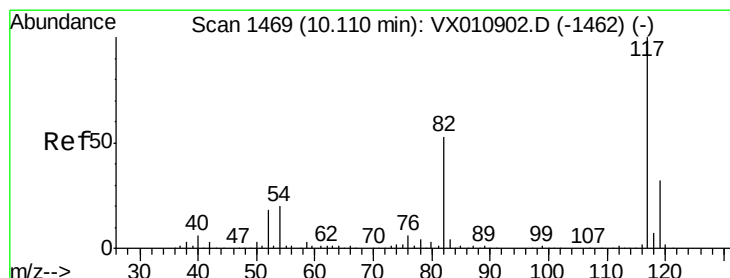
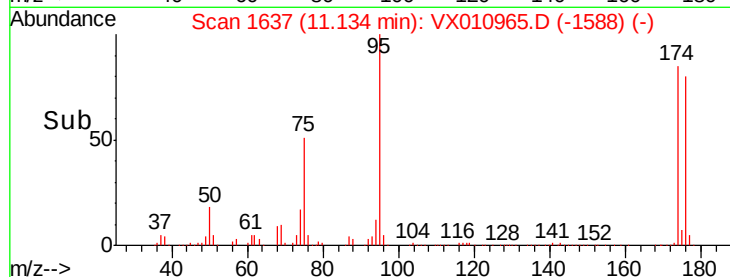
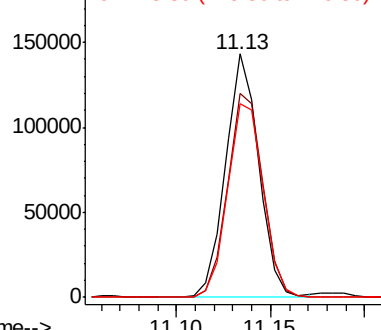
176 85.7 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VX010902.D (-1629) (-)

Ion 173.80 (173.50 to 174.50): VX010902.D (-1629) (-)

Ion 175.80 (175.50 to 176.50): VX010902.D (-1629) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX010965.D

Acq: 18 Jul 2019 17:42

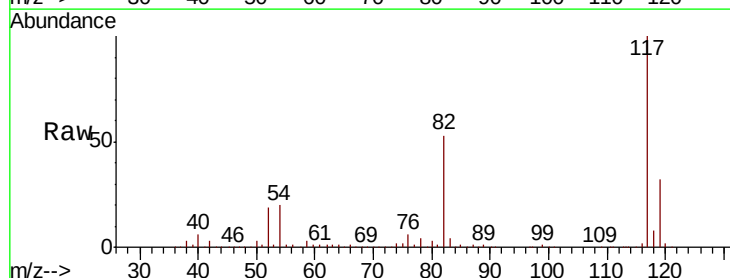
Tgt Ion: 117 Resp: 342596

Ion Ratio Lower Upper

117 100

82 52.9 42.6 63.8

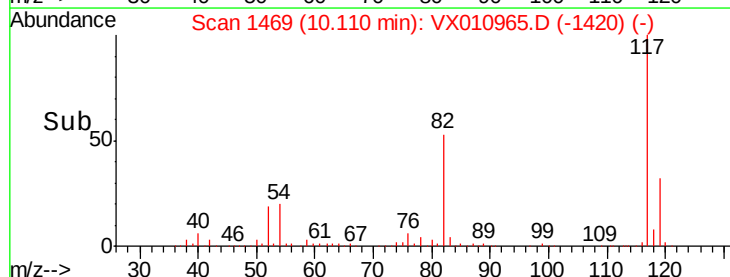
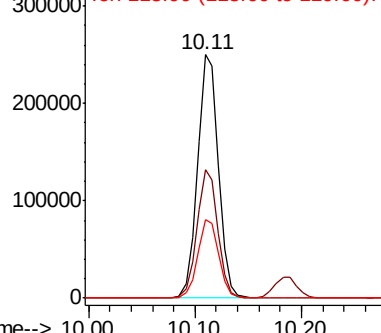
119 32.1 25.9 38.9

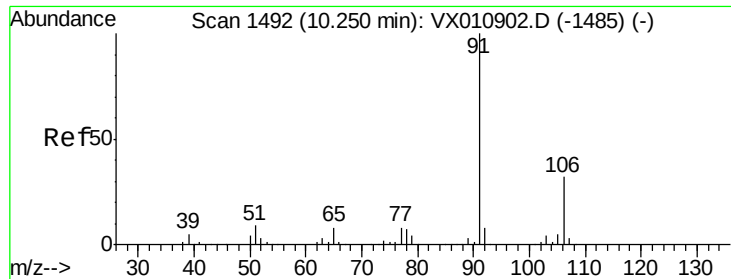


Abundance Ion 116.90 (116.60 to 117.60): VX010902.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010902.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010902.D (-1462) (-)

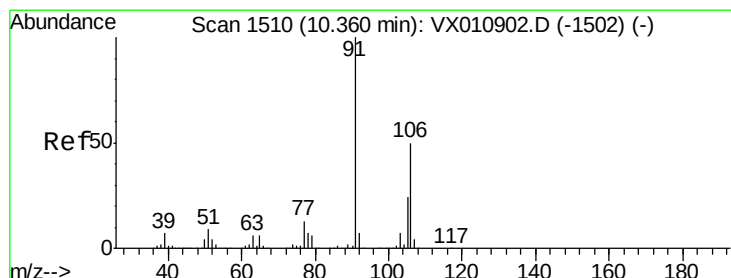
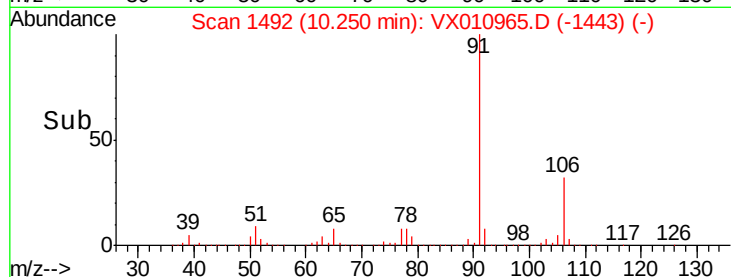
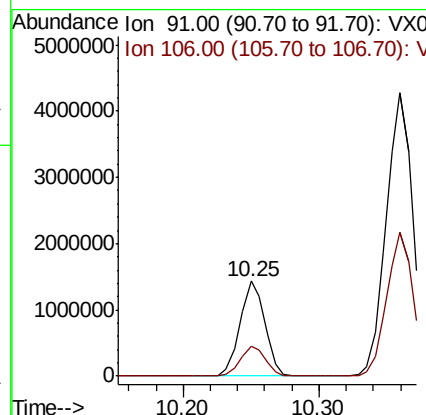
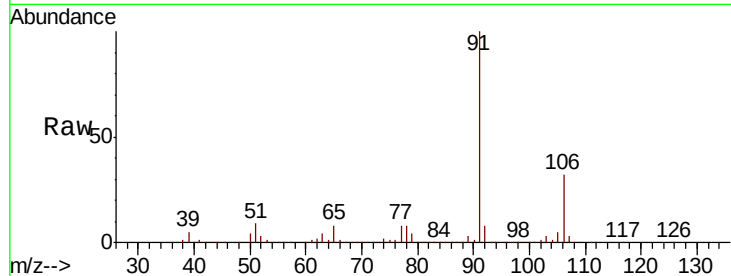




#67
Ethyl Benzene
Concen: 152.367 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

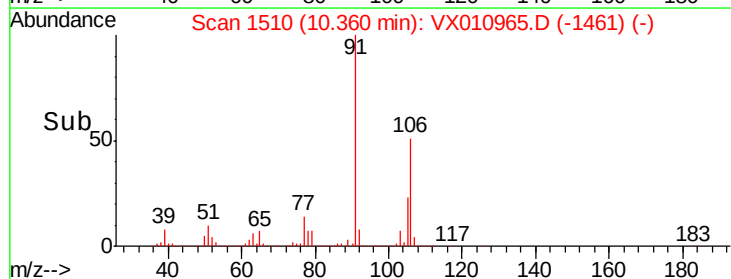
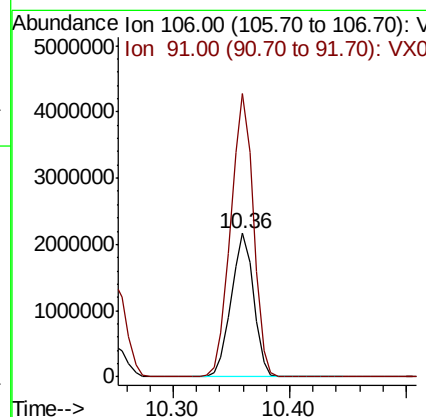
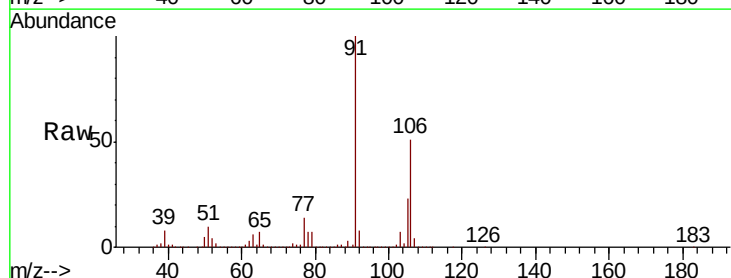
Instrument :
MSVOA_X
ClientSampled :
FL-0607

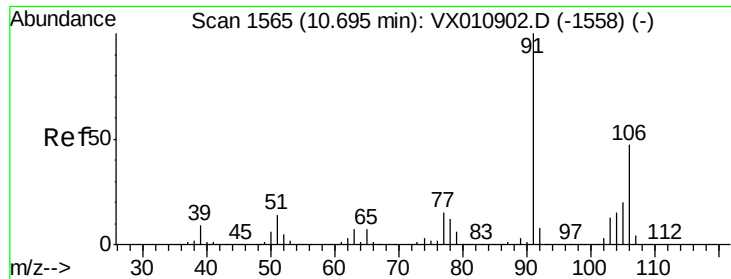
Tot Ion: 91 Resp: 1824936
Ion Ratio Lower Upper
91 100
106 31.7 25.4 38.2



#68
m/p-Xylenes
Concen: 631.960 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 106 Resp: 2903449
Ion Ratio Lower Upper
106 100
91 199.2 160.1 240.1

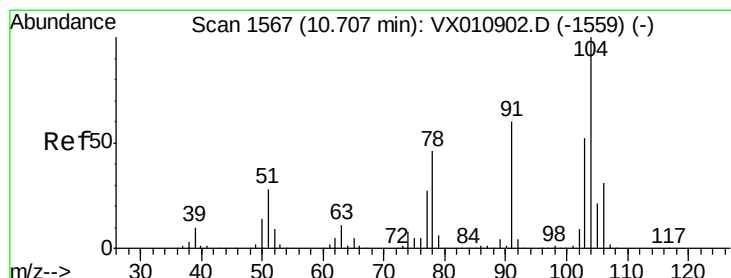
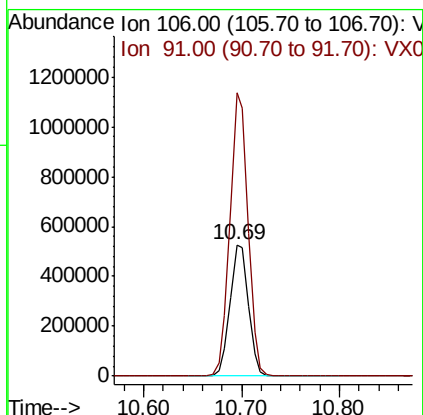
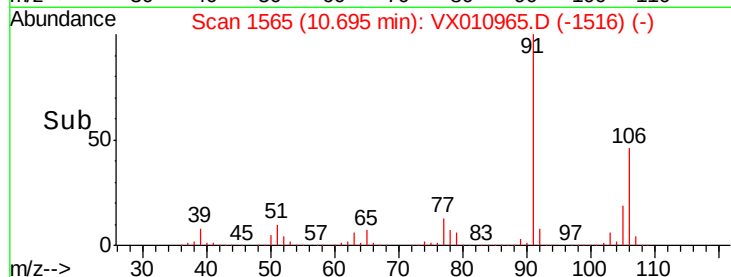
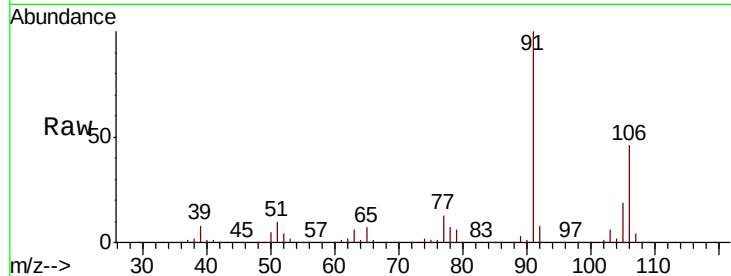




#69
o-Xylene
Concen: 153.876 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

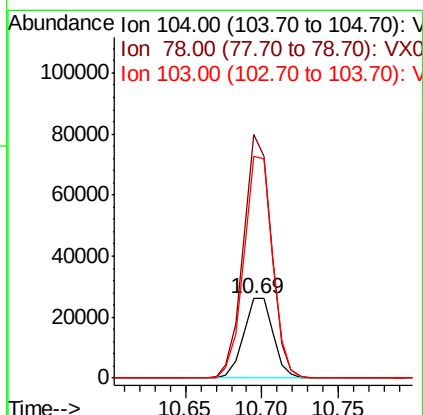
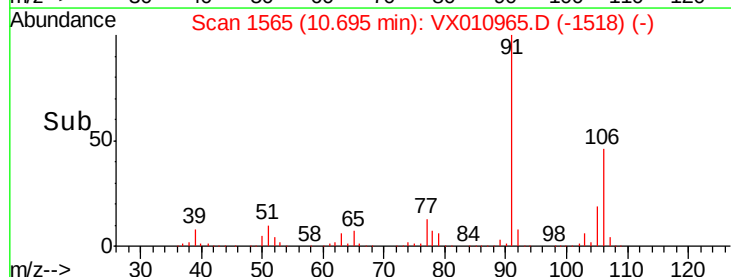
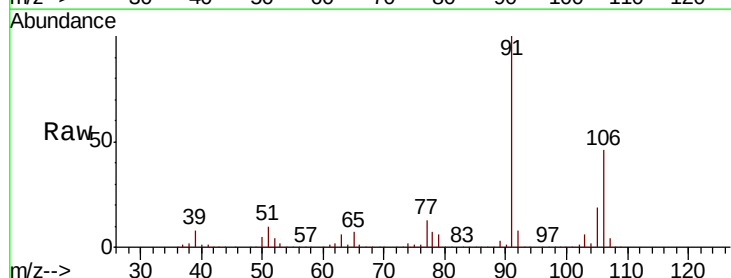
Instrument :
MSVOA_X
ClientSampleId :
FL-0607

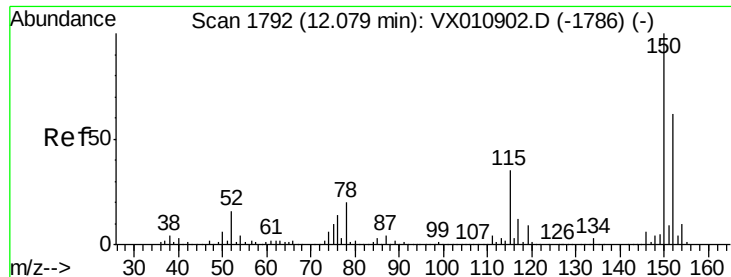
Tot Ion:106 Resp: 689959
Ion Ratio Lower Upper
106 100
91 211.5 105.1 315.3



#70
Styrene
Concen: 4.688 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion:104 Resp: 35041
Ion Ratio Lower Upper
104 100
78 290.2 38.8 58.2#
103 271.6 44.2 66.4#



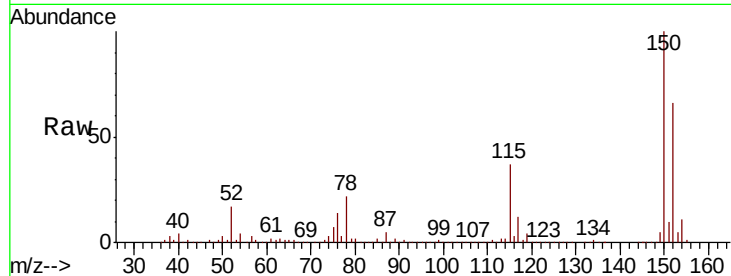


#72

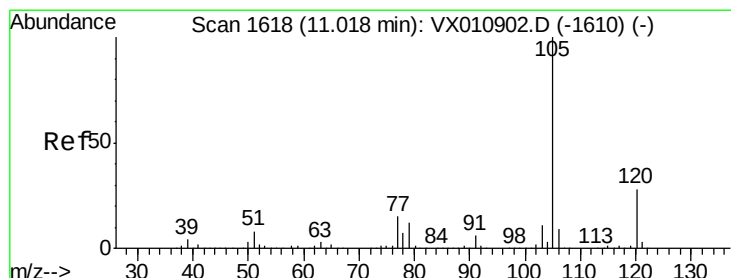
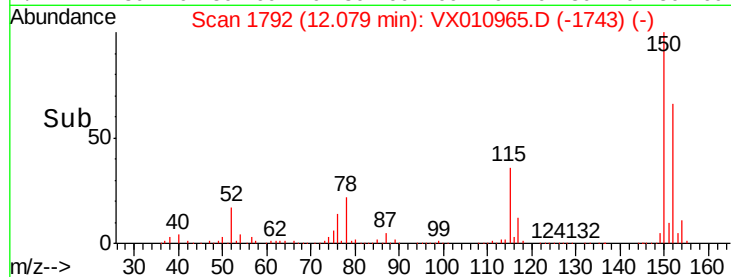
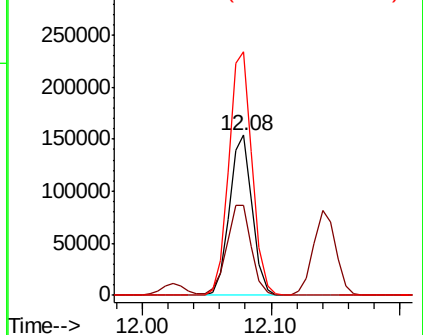
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :
FL-0607

Tot Ion:152 Resp: 189648
Ion Ratio Lower Upper
152 100
115 61.4 39.7 119.1
150 156.5 0.0 345.6



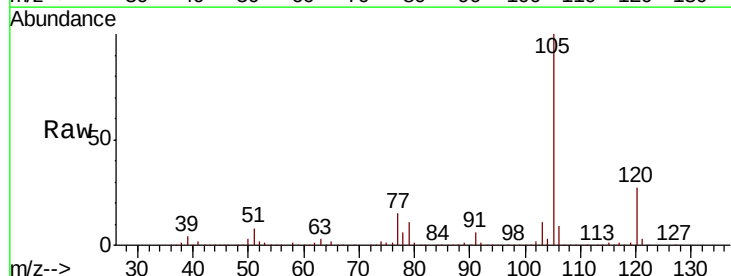
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



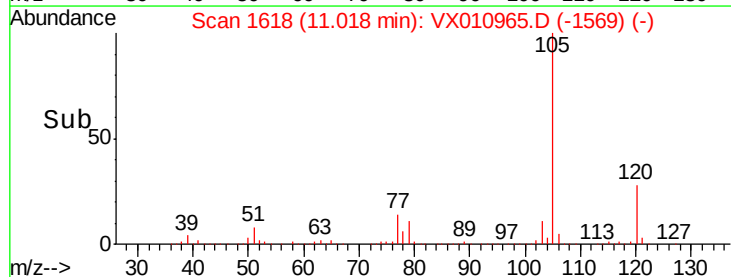
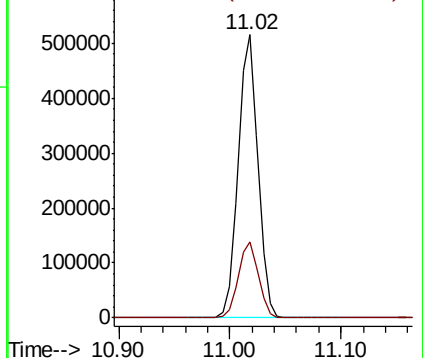
#73

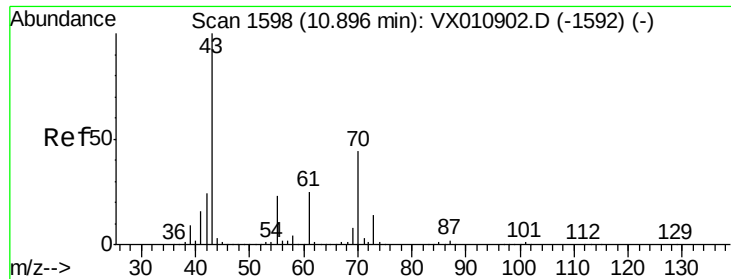
Isopropylbenzene
Concen: 49.286 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion:105 Resp: 631576
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.1



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.204 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX010965.D

Acq: 18 Jul 2019 17:42

Instrument :

MSVOA_X

ClientSampleId :

FL-0607

Tot Ion: 43 Resp: 997

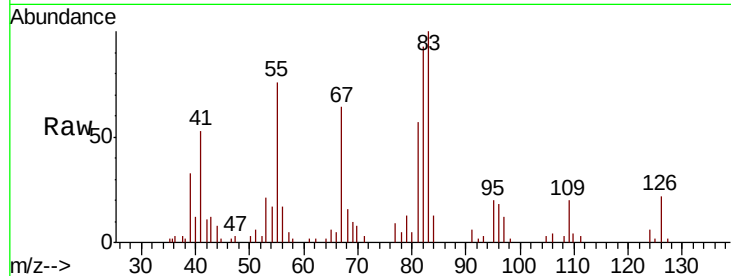
Ion Ratio Lower Upper

43 100

70 65.4 34.7 52.1#

55 429.4 19.1 28.7#

61 0.0 19.9 29.9#

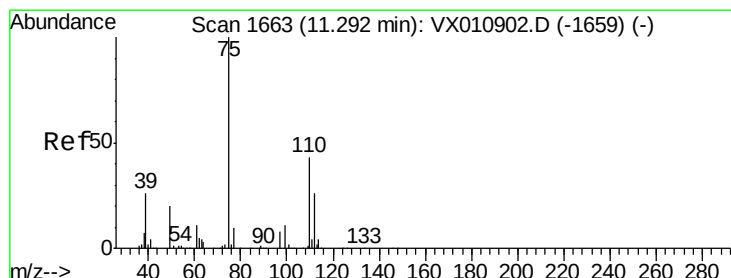
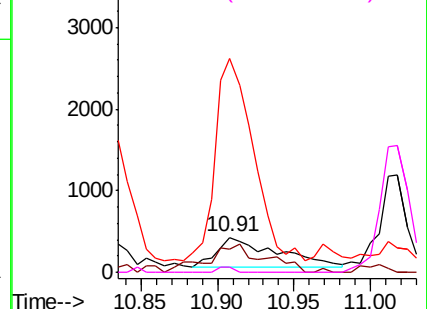
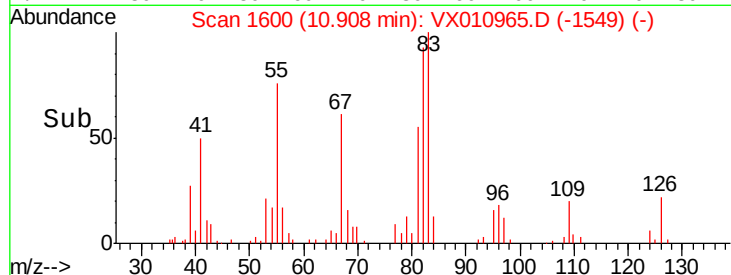


Abundance Ion 43.00 (42.70 to 43.70): VX0

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



#76

1,2,3-Trichloropropane

Concen: 2.357 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.07 min

Lab File: VX010965.D

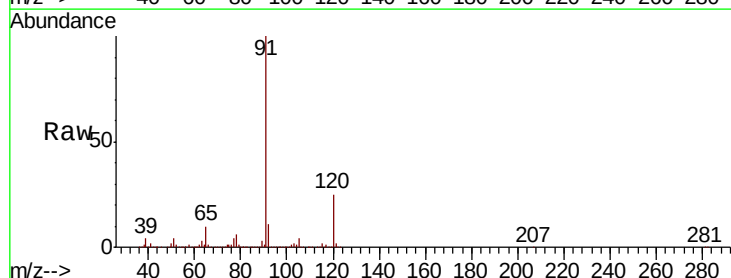
Acq: 18 Jul 2019 17:42

Tgt Ion: 75 Resp: 8066

Ion Ratio Lower Upper

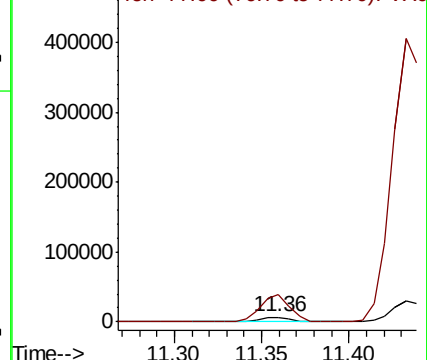
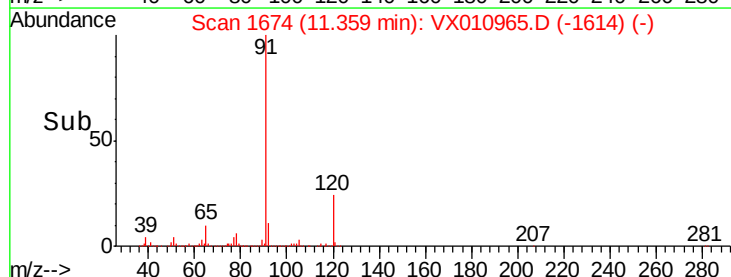
75 100

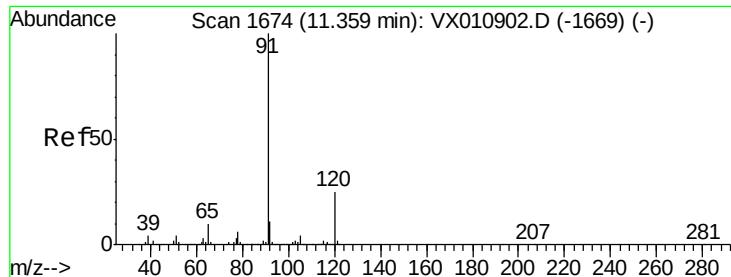
77 577.6 21.3 64.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 83.262 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX010965.D

Acq: 18 Jul 2019 17:42

Instrument :

MSVOA_X

ClientSampled :

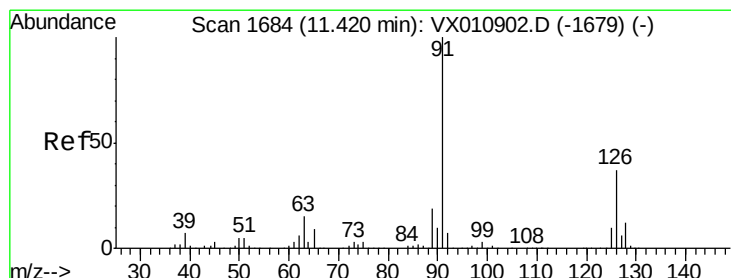
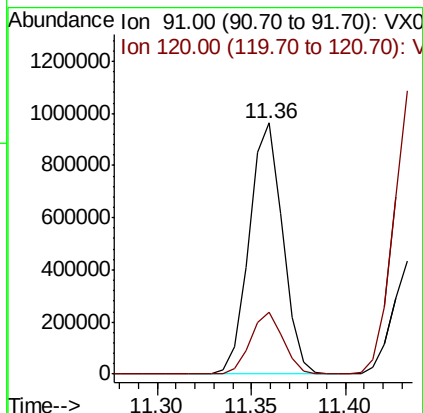
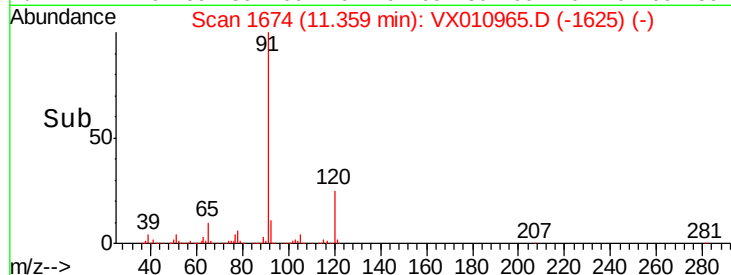
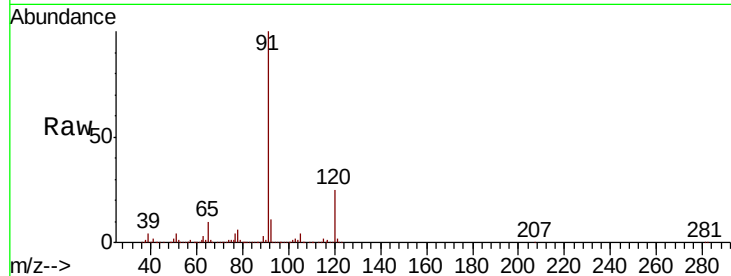
FL-0607

Tot Ion: 91 Resp: 1178911

Ion Ratio Lower Upper

91 100

120 24.0 12.3 36.8



#79

2-Chlorotoluene

Concen: 87.820 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX010965.D

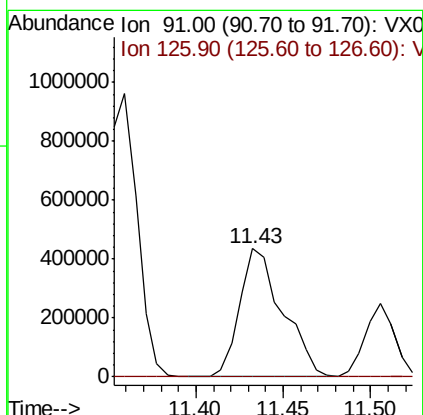
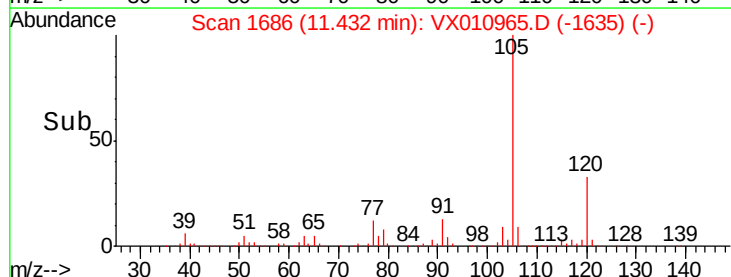
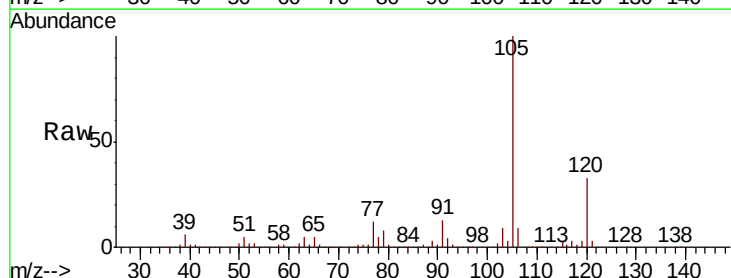
Acq: 18 Jul 2019 17:42

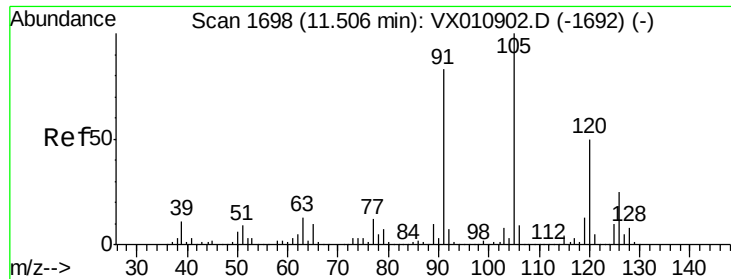
Tgt Ion: 91 Resp: 746958

Ion Ratio Lower Upper

91 100

126 0.0 18.0 54.0#





#80

1,3,5-Trimethylbenzene

Concen: 249.851 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX010965.D

Acq: 18 Jul 2019 17:42

Instrument :

MSVOA_X

ClientSampleId :

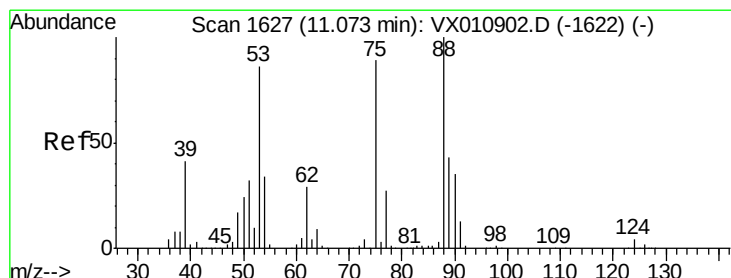
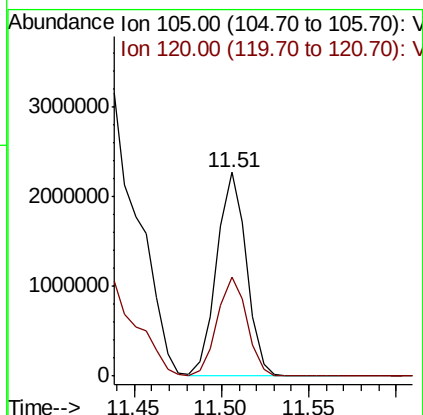
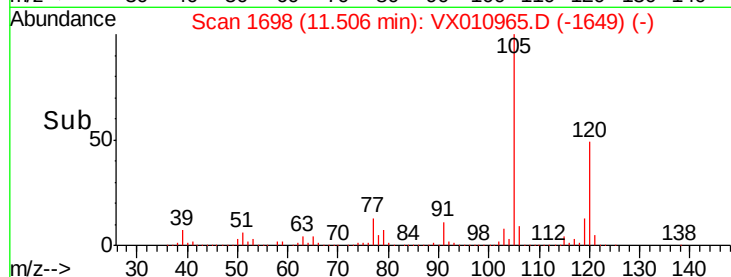
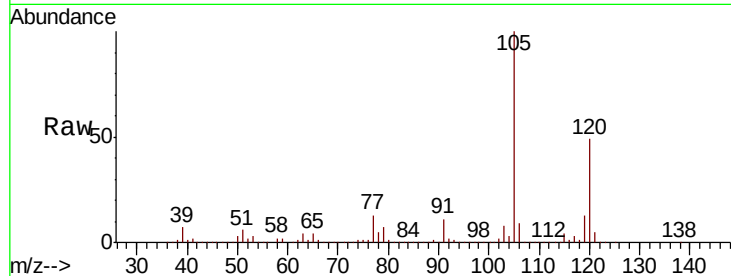
FL-0607

Tot Ion:105 Resp: 2675348

Ion Ratio Lower Upper

105 100

120 48.9 24.6 73.8



#81

trans-1,4-Dichloro-2-butene

Concen: 9.400 ug/l

RT: 11.01 min Scan# 1617

Delta R.T. -0.06 min

Lab File: VX010965.D

Acq: 18 Jul 2019 17:42

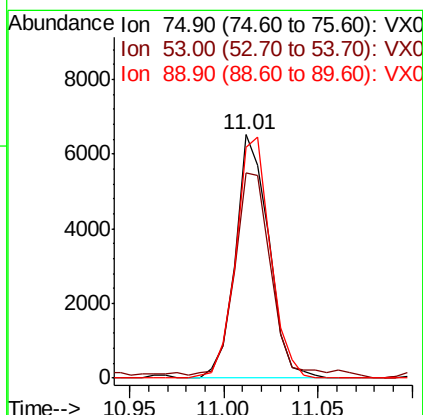
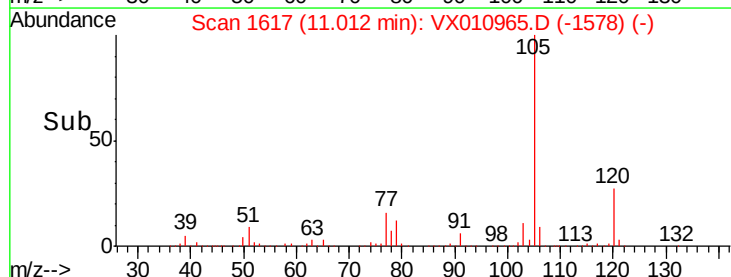
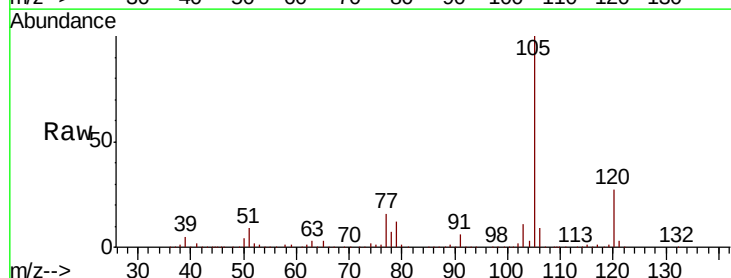
Tgt Ion: 75 Resp: 7955

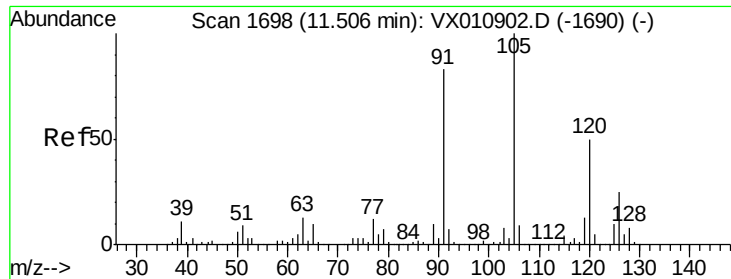
Ion Ratio Lower Upper

75 100

53 95.4 76.7 115.1

89 102.5 38.5 57.7#





#82

4-Chlorotoluene

Concen: 29.195 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX010965.D

Acq: 18 Jul 2019 17:42

Instrument :

MSVOA_X

ClientSampled :

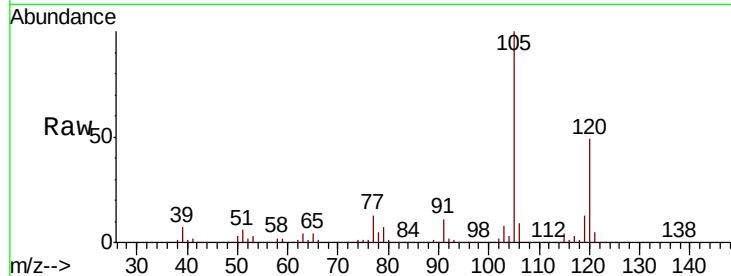
FL-0607

Tot Ion: 91 Resp: 289018

Ion Ratio Lower Upper

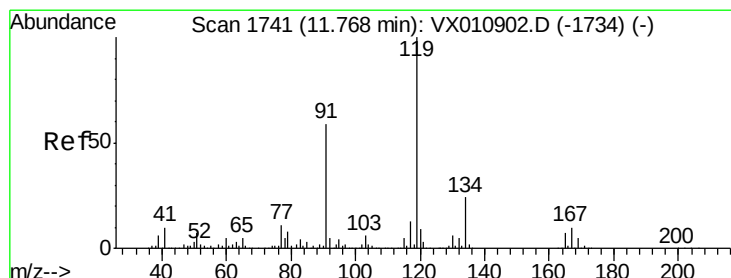
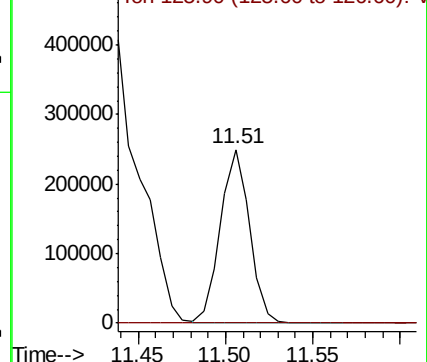
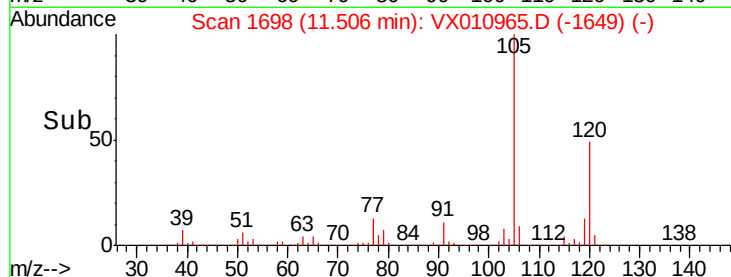
91 100

126 0.0 15.9 47.7#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#83

tert-Butylbenzene

Concen: 4.947 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX010965.D

Acq: 18 Jul 2019 17:42

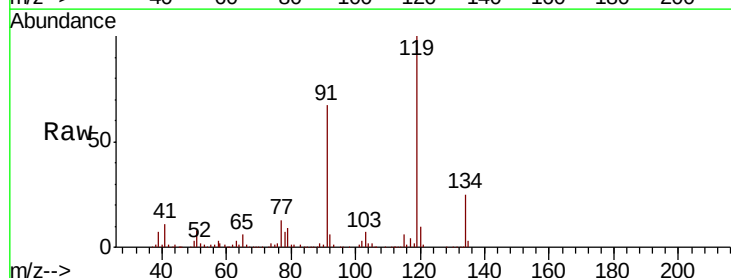
Tgt Ion: 119 Resp: 52036

Ion Ratio Lower Upper

119 100

91 66.9 28.6 85.8

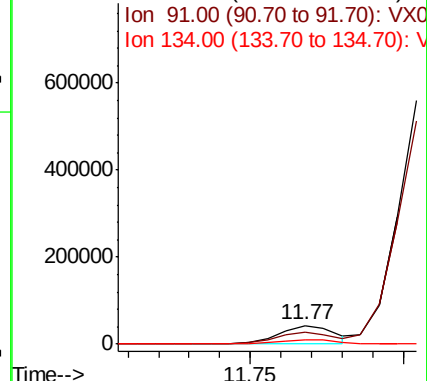
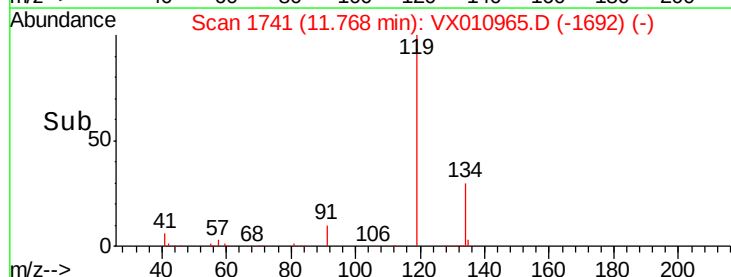
134 26.3 11.6 34.8

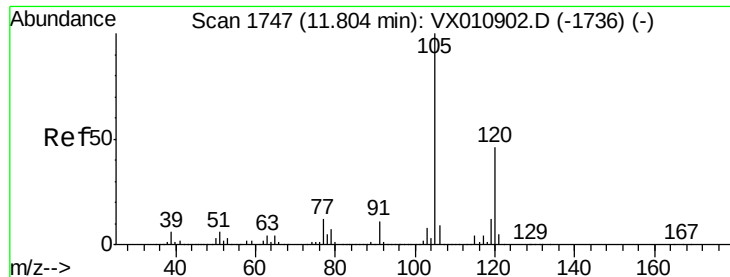


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V





#84

1,2,4-Trimethylbenzene

Concen: 581.226 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.01 min

Lab File: VX010965.D

Acq: 18 Jul 2019 17:42

Instrument :

MSVOA_X

ClientSampled :

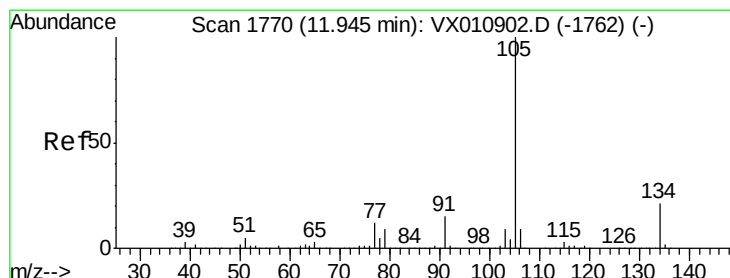
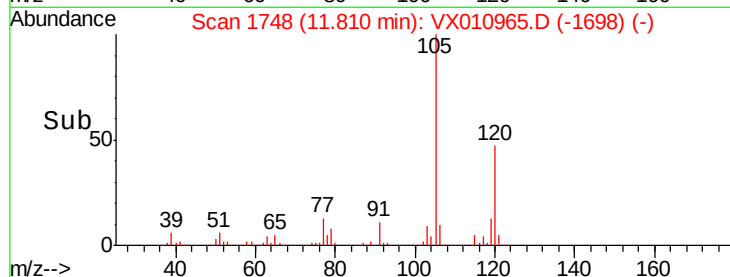
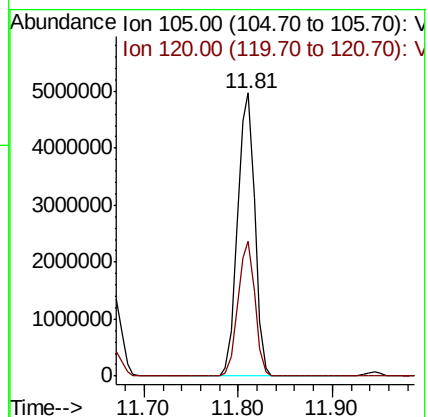
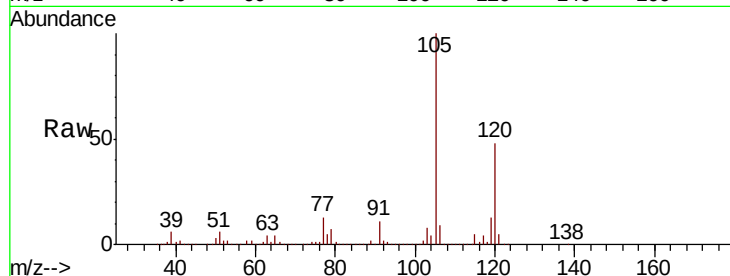
FL-0607

Tot Ion:105 Resp: 6272814

Ion Ratio Lower Upper

105 100

120 46.7 22.9 68.5



#85

sec-Butylbenzene

Concen: 508.990 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. -0.13 min

Lab File: VX010965.D

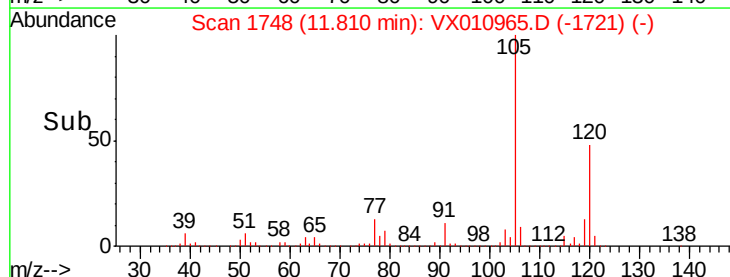
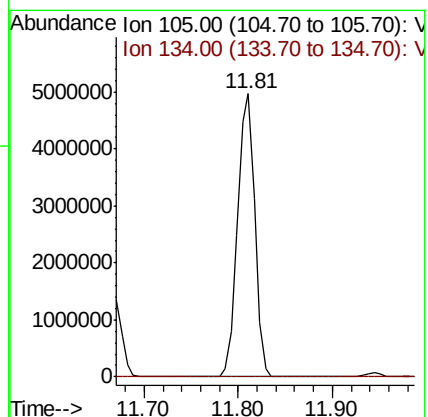
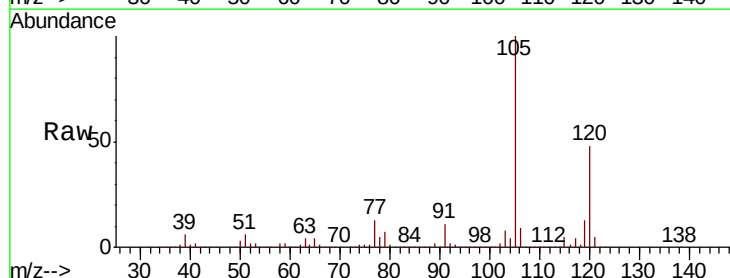
Acq: 18 Jul 2019 17:42

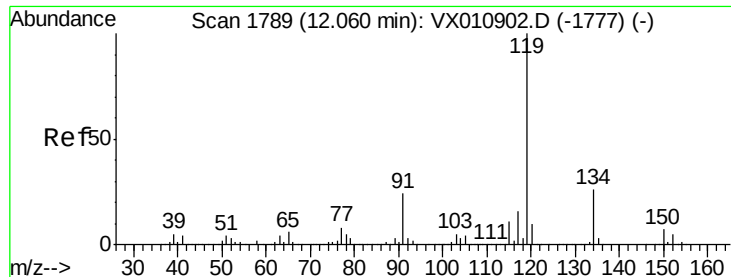
Tgt Ion:105 Resp: 6272814

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.4#

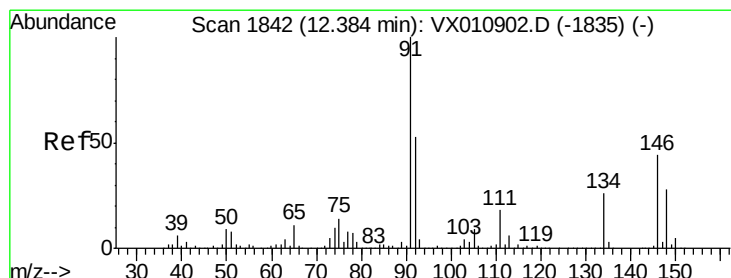
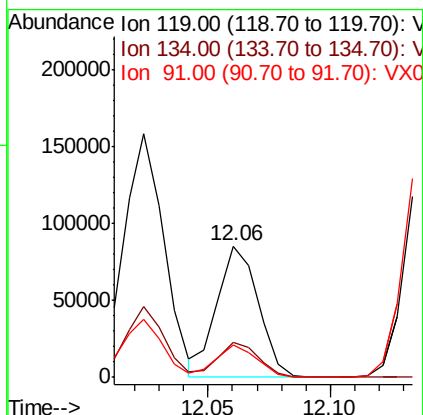
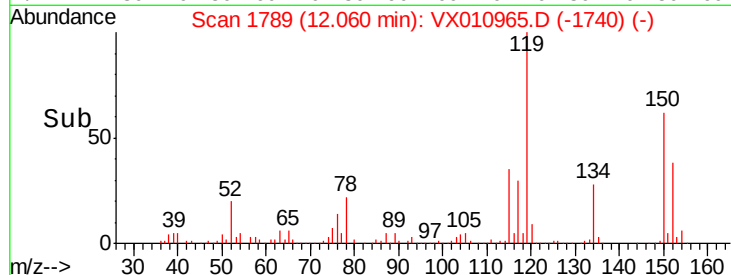
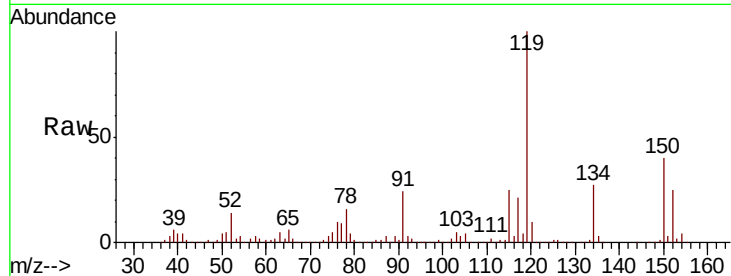




#86
p-Isopropyltoluene
Concen: 8.758 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

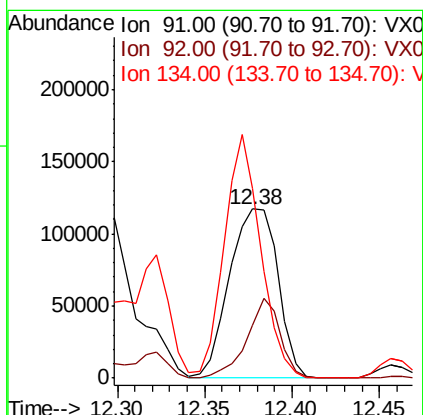
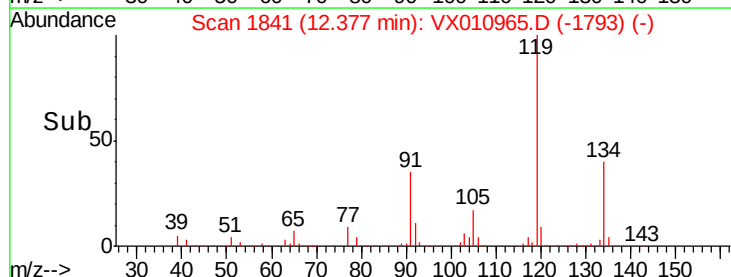
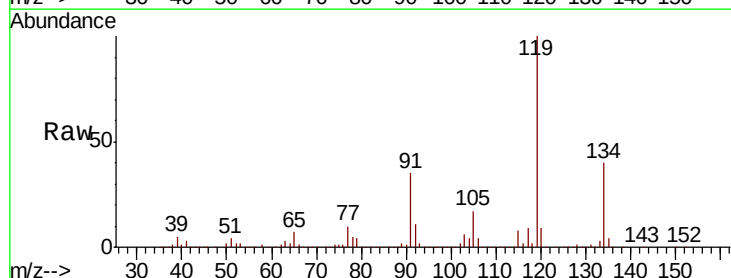
Instrument :
MSVOA_X
ClientSampled :
FL-0607

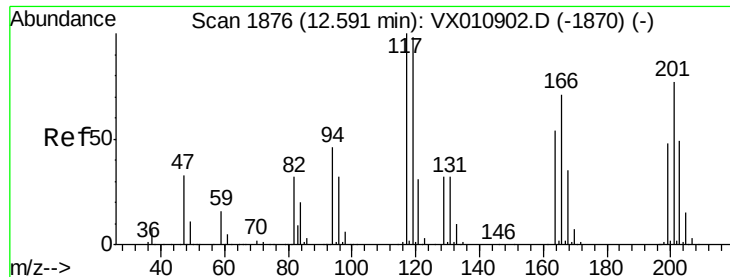
Tot Ion:119 Resp: 99788
Ion Ratio Lower Upper
119 100
134 26.8 13.4 40.1
91 24.1 11.8 35.4



#89
n-Butylbenzene
Concen: 23.110 ug/l
RT: 12.38 min Scan# 1841
Delta R.T. -0.01 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 91 Resp: 225262
Ion Ratio Lower Upper
91 100
92 32.7 26.2 78.5
134 108.0 13.8 41.3#





#90

Hexachloroethane

Concen: 17.689 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX010965.D

Acq: 18 Jul 2019 17:42

Instrument :

MSVOA_X

ClientSampleId :

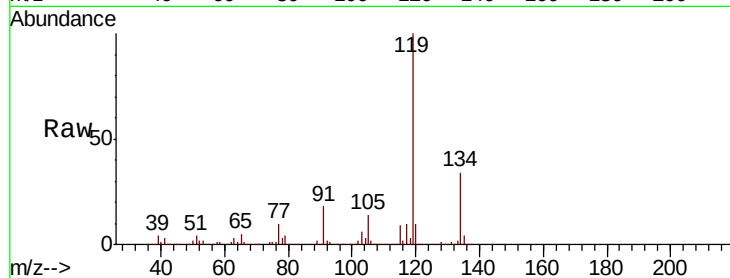
FL-0607

Tot Ion:117 Resp: 31788

Ion Ratio Lower Upper

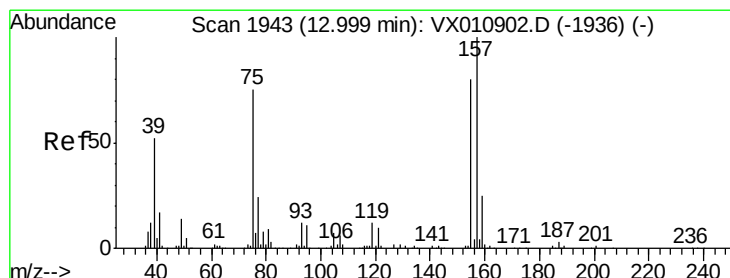
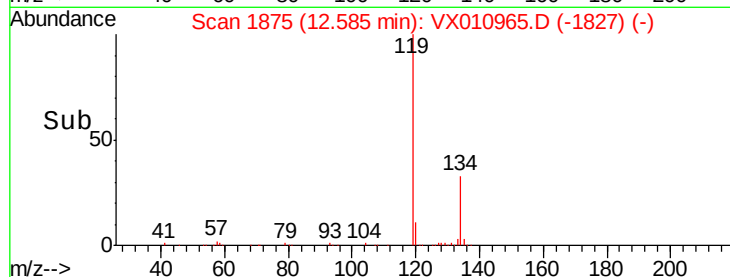
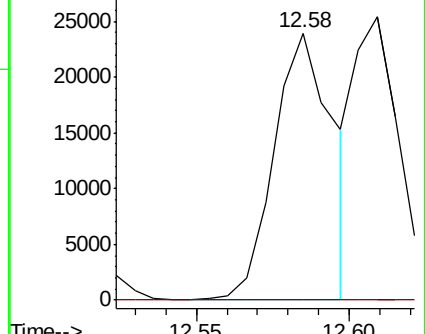
117 100

201 0.0 43.3 129.8#



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: 3.003 ug/l

RT: 13.01 min Scan# 1945

Delta R.T. 0.01 min

Lab File: VX010965.D

Acq: 18 Jul 2019 17:42

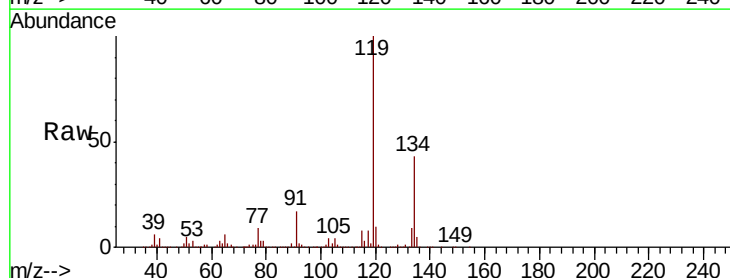
Tgt Ion: 75 Resp: 2632

Ion Ratio Lower Upper

75 100

155 0.0 48.7 146.1#

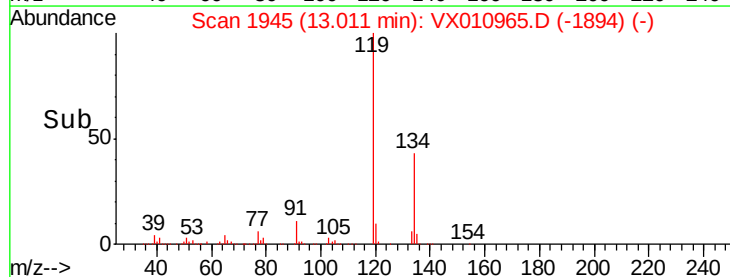
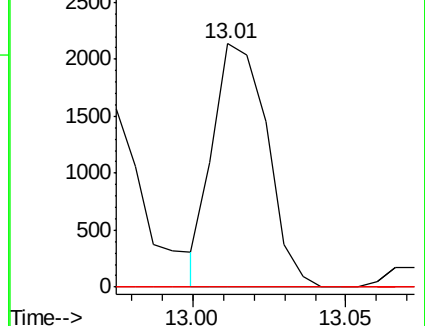
157 0.0 62.5 187.6#

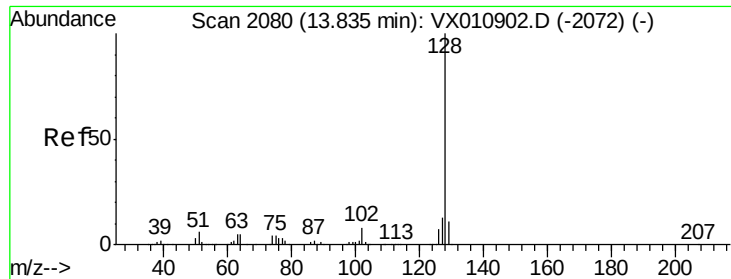


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

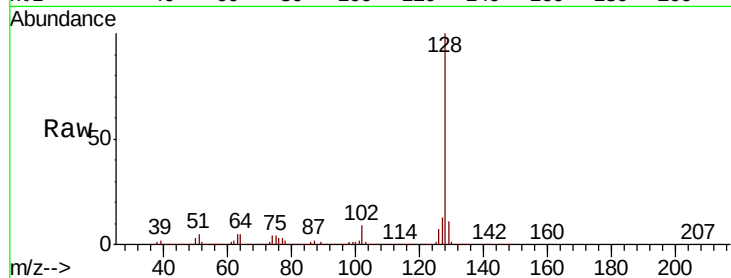




#95
Naphthalene
Concen: 91.291 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :
FL-0607

Tot Ion:128 Resp: 1110677
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.4 8.9 13.3



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

