

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071619\
 Data File : VX010918.D
 Acq On : 16 Jul 2019 19:48
 Operator : JC/SP
 Sample : K3791-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0628

Quant Time: Jul 17 05:05:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 17 04:37:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	233973	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	365606	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	341293	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	162786	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	126474	50.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.62%	
35) Dibromofluoromethane	5.50	113	111963	48.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.50%	
50) Toluene-d8	8.71	98	442026	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	
62) 4-Bromofluorobenzene	11.13	95	157238	49.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.30%	

Target Compounds

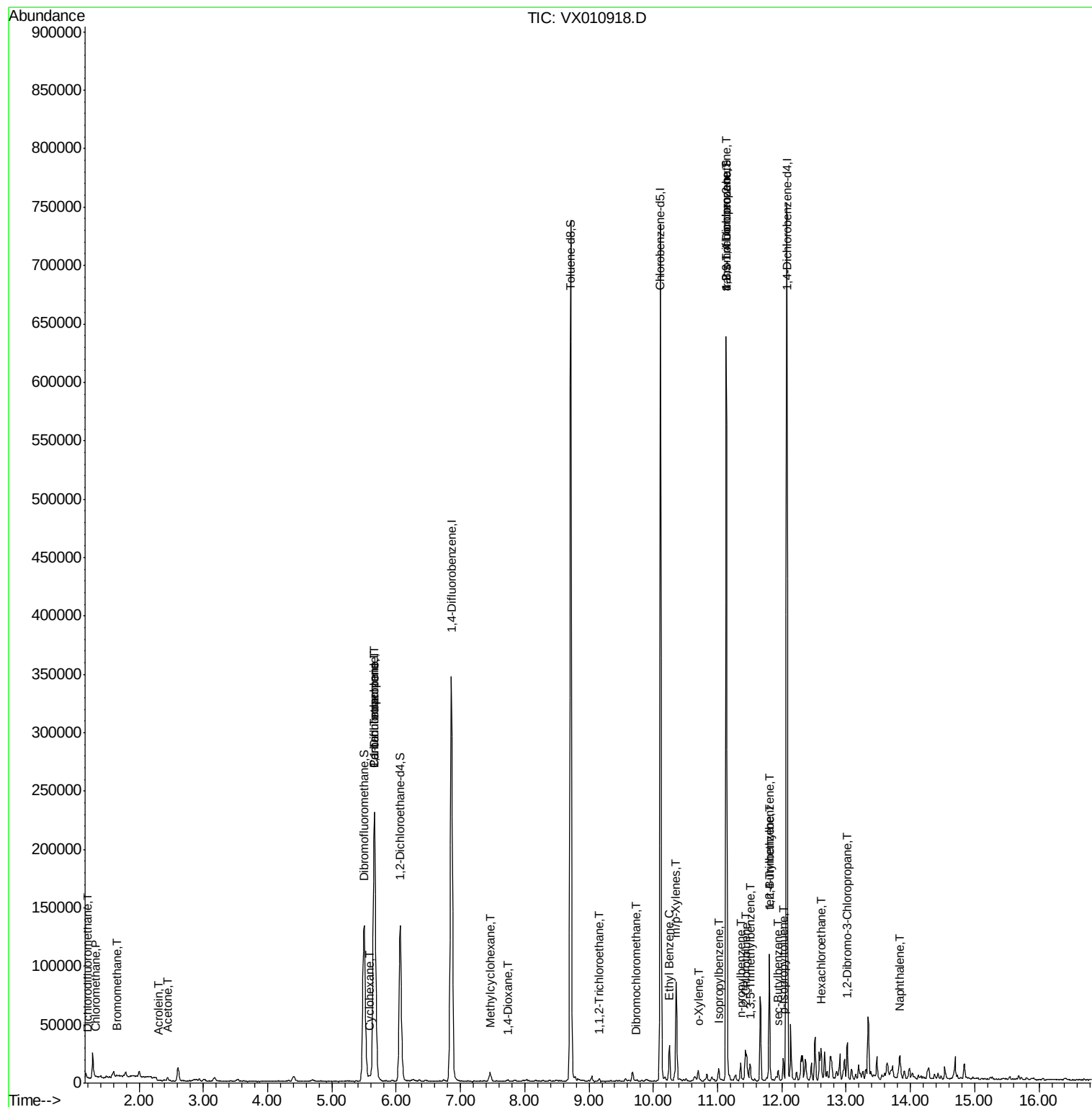
						Qvalue
2) Dichlorodifluoromethane	1.20	85	146	0.604	ug/l #	43
3) Chloromethane	1.33	50	853	0.396	ug/l	93
5) Bromomethane	1.65	94	732	0.592	ug/l #	66
13) Acrolein	2.30	56	245	0.732	ug/l #	15
16) Acetone	2.44	43	3261	2.901	ug/l	98
31) Cyclohexane	5.58	56	3089	0.914	ug/l #	81
36) 1,1-Dichloropropene	5.66	75	15617	5.200	ug/l #	48
38) Carbon Tetrachloride	5.66	117	21578	6.895	ug/l #	17
39) Methylcyclohexane	7.47	83	3140	0.806	ug/l #	89
49) 1,4-Dioxane	7.74	88	27	0.392	ug/l #	1
55) 1,1,2-Trichloroethane	9.16	97	581	0.233	ug/l #	30
60) Dibromochloromethane	9.74	129	27	2.537	ug/l #	11
67) Ethyl Benzene	10.25	91	17561	1.472	ug/l	98
68) m/p-Xylenes	10.36	106	20435	4.465	ug/l	99
69) o-Xylene	10.69	106	1990	0.446	ug/l	96
73) Isopropylbenzene	11.02	105	5184	0.471	ug/l	96
76) 1,2,3-Trichloropropane	11.13	75	79416	27.035	ug/l #	35
78) n-propylbenzene	11.36	91	9443	0.777	ug/l	94
79) 2-Chlorotoluene	11.43	91	2695	0.369	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.51	105	6101	0.664	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.13	75	79416	67.022	ug/l #	11
83) tert-Butylbenzene	11.80	119	5692	0.630	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.80	105	45882	4.953	ug/l	97
85) sec-Butylbenzene	11.94	105	4489	0.424	ug/l	86
86) p-Isopropyltoluene	12.02	119	7122	0.728	ug/l	91
90) Hexachloroethane	12.61	117	1990	1.290	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	13.02	75	301	0.400	ug/l #	1
95) Naphthalene	13.83	128	12280	1.176	ug/l #	91

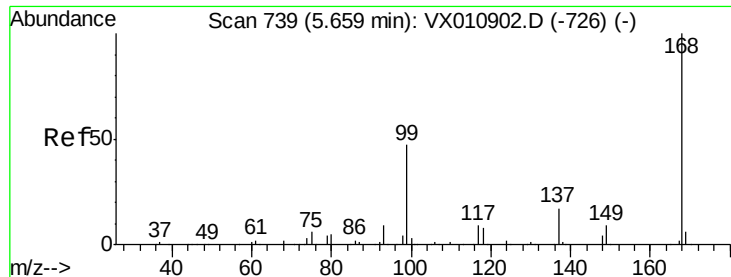
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071619\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 04:37:55 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX010918.D

Acq: 16 Jul 2019 19:48

Instrument :

MSVOA_X

ClientSampled :

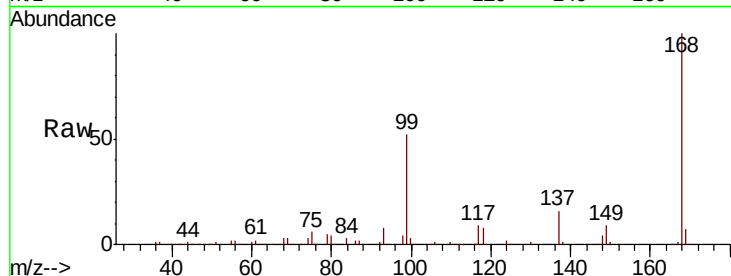
FL-0628

Tot Ion:168 Resp: 233973

Ion Ratio Lower Upper

168 100

99 51.6 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

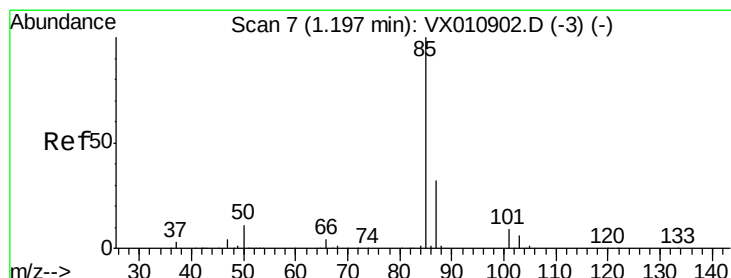
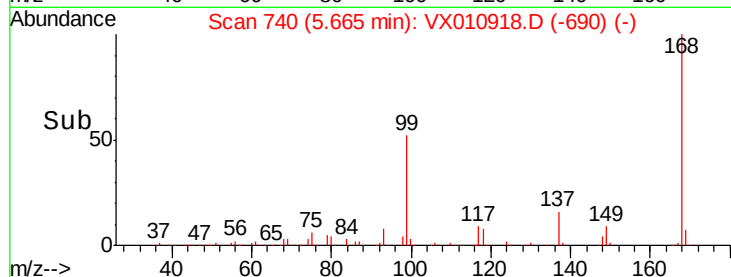
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.604 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX010918.D

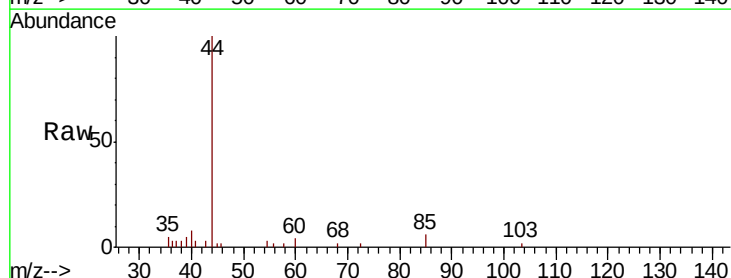
Acq: 16 Jul 2019 19:48

Tgt Ion: 85 Resp: 146

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

1.20

200

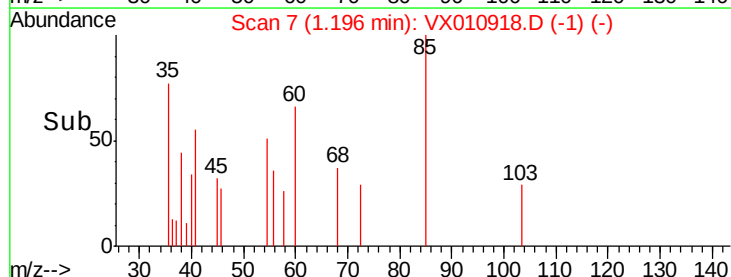
150

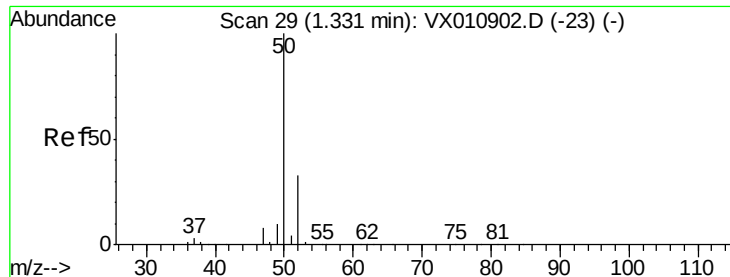
100

50

0

Time--> 1.18 1.20 1.22





#3

Chloromethane

Concen: 0.396 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX010918.D

Acq: 16 Jul 2019 19:48

Instrument :

MSVOA_X

ClientSampleId :

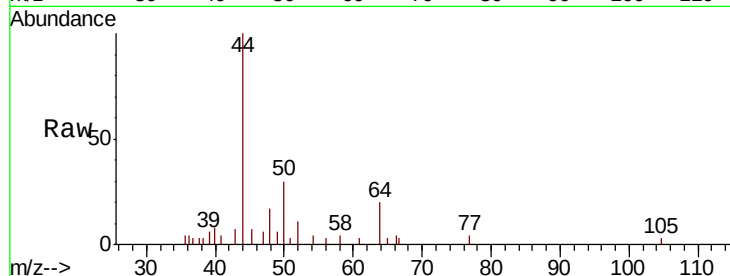
FL-0628

Tot Ion: 50 Resp: 853

Ion Ratio Lower Upper

50 100

52 37.0 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

600

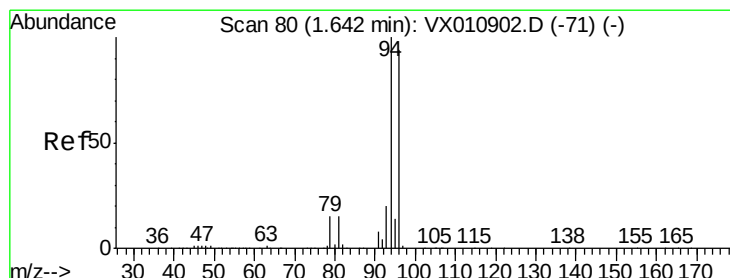
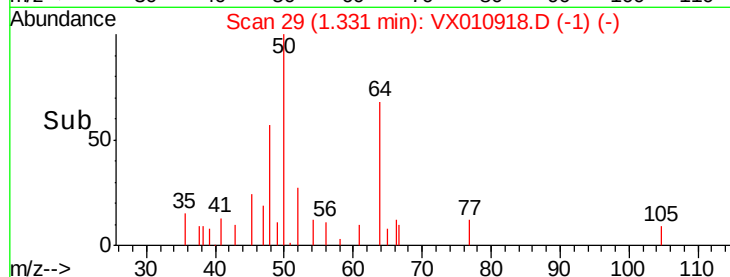
400

200

0

1.30 1.35

Time-->



#5

Bromomethane

Concen: 0.592 ug/l

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX010918.D

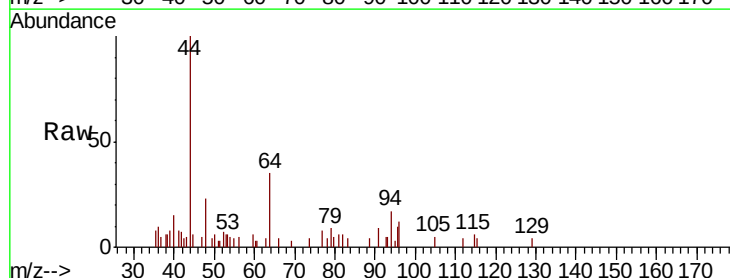
Acq: 16 Jul 2019 19:48

Tgt Ion: 94 Resp: 732

Ion Ratio Lower Upper

94 100

96 127.9 75.6 113.4#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.65

400

300

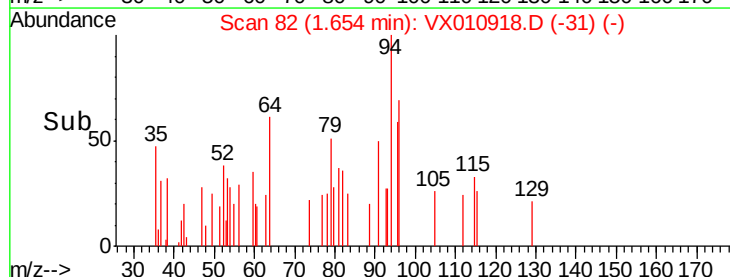
200

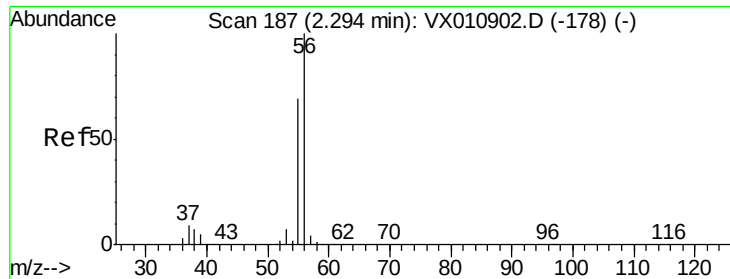
100

0

1.60 1.65 1.70

Time-->





#13

Acrolein

Concen: 0.732 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX010918.D

Acq: 16 Jul 2019 19:48

Instrument :

MSVOA_X

ClientSampled :

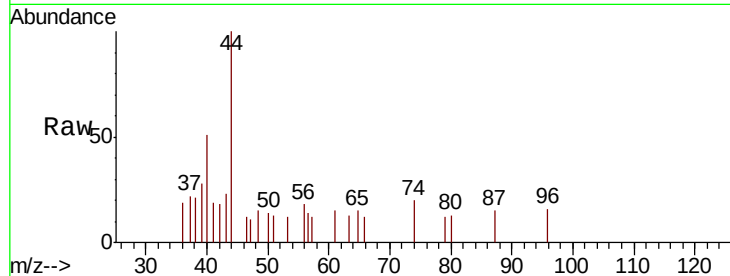
FL-0628

Tot Ion: 56 Resp: 245

Ion Ratio Lower Upper

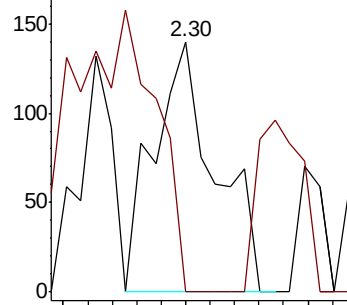
56 100

55 0.0 55.9 83.9#

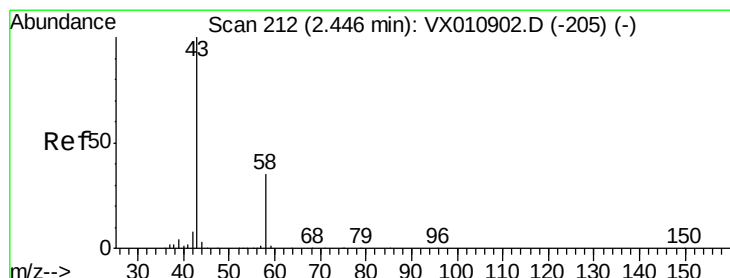
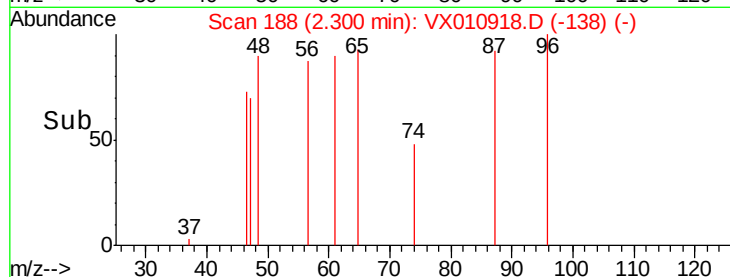


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



Time-->



#16

Acetone

Concen: 2.901 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010918.D

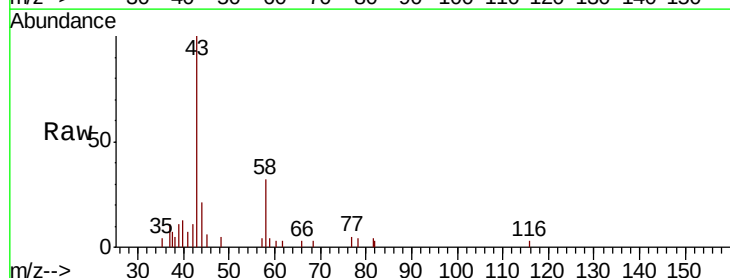
Acq: 16 Jul 2019 19:48

Tgt Ion: 43 Resp: 3261

Ion Ratio Lower Upper

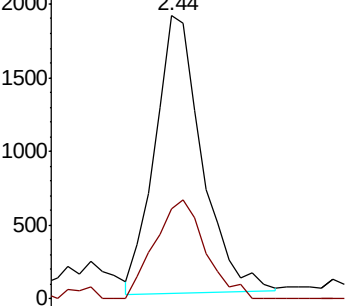
43 100

58 33.3 27.7 41.5

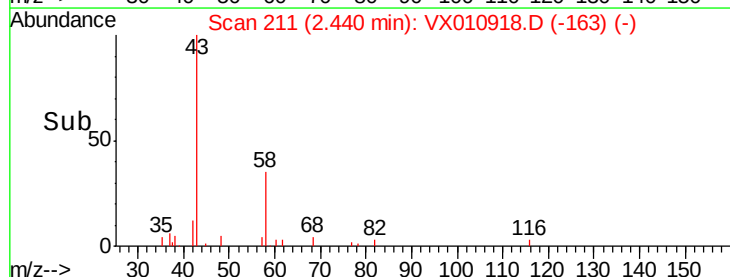


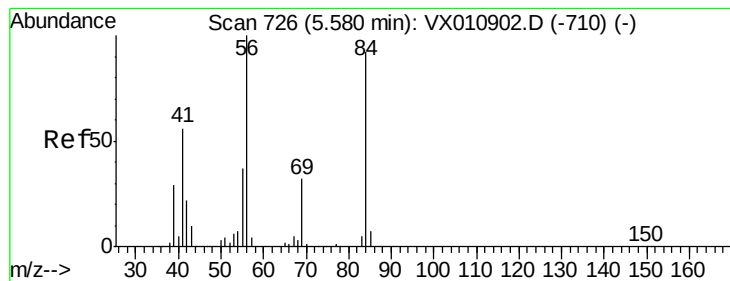
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->





#31

Cyclohexane

Concen: 0.914 ug/l

RT: 5.58 min Scan# 726

Delta R.T. -0.00 min

Lab File: VX010918.D

Acq: 16 Jul 2019 19:48

Instrument :

MSVOA_X

ClientSampleId :

FL-0628

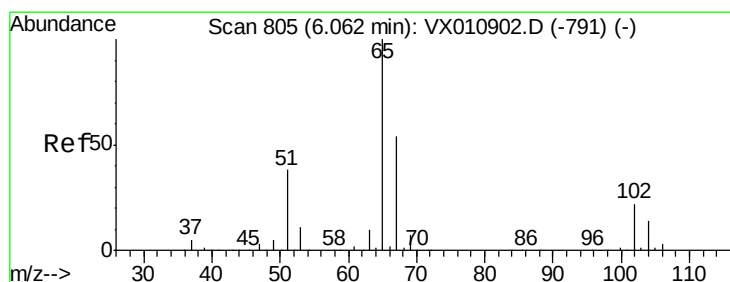
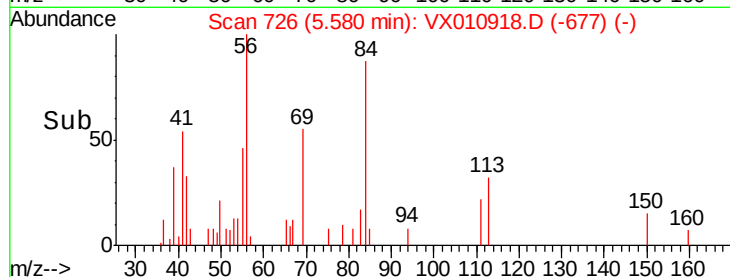
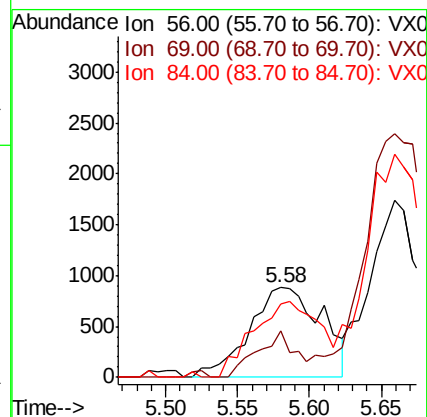
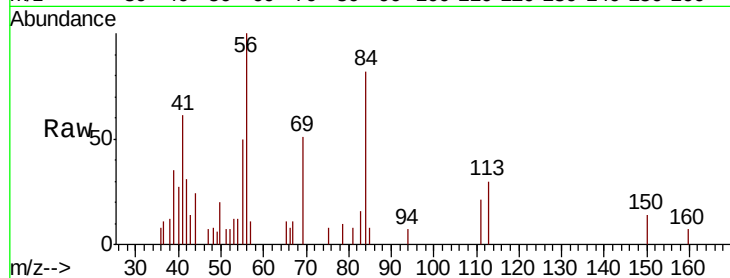
Tot Ion: 56 Resp: 3089

Ion Ratio Lower Upper

56 100

69 45.2 25.8 38.8#

84 75.6 73.8 110.6



#33

1,2-Dichloroethane-d4

Concen: 50.811 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX010918.D

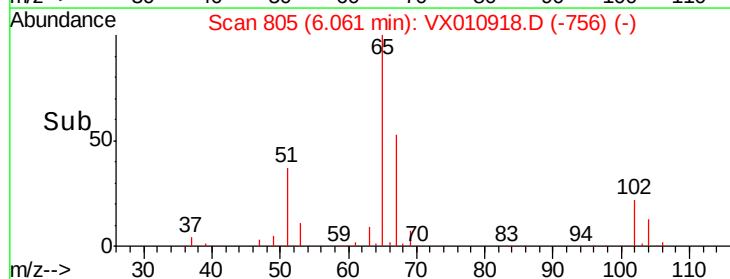
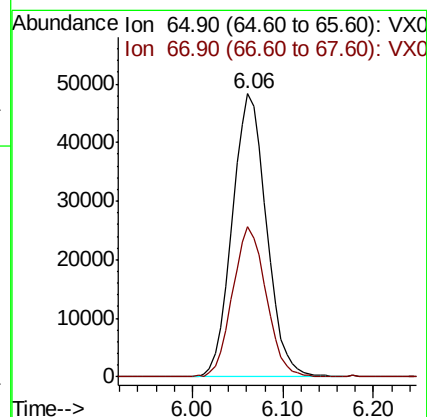
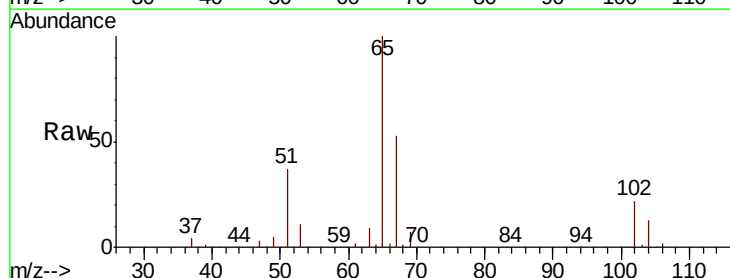
Acq: 16 Jul 2019 19:48

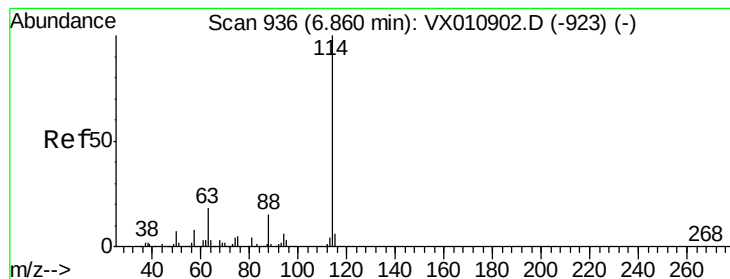
Tgt Ion: 65 Resp: 126474

Ion Ratio Lower Upper

65 100

67 52.2 0.0 107.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX010918.D

Acq: 16 Jul 2019 19:48

Instrument :

MSVOA_X

ClientSampleId :

FL-0628

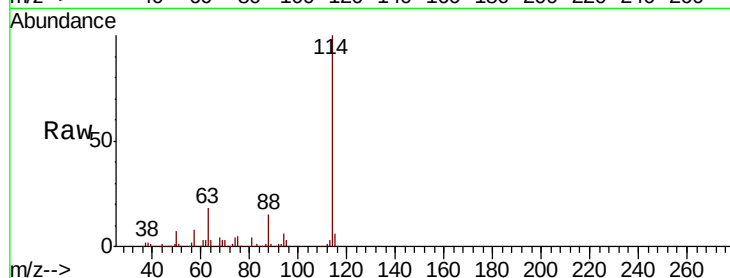
Tot Ion:114 Resp: 365606

Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.6

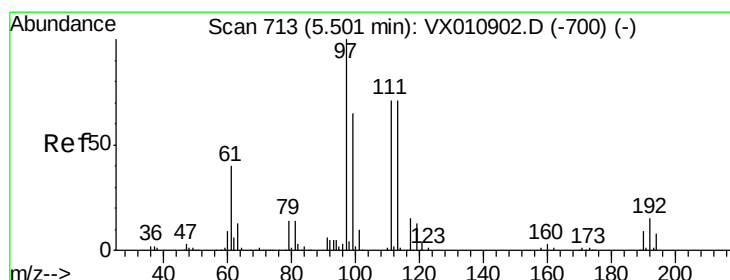
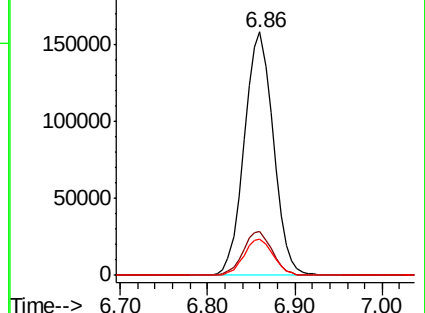
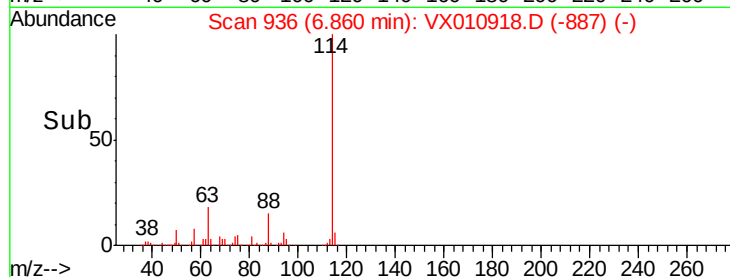
88 14.8 0.0 29.8



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: 48.248 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010918.D

Acq: 16 Jul 2019 19:48

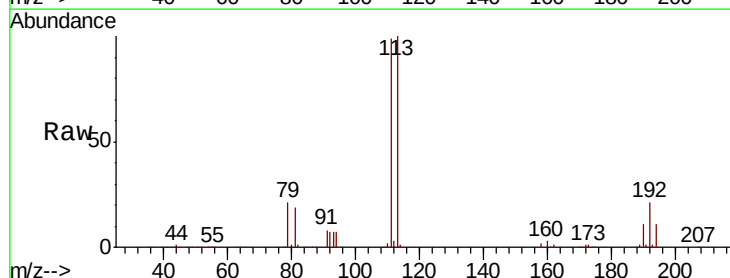
Tgt Ion:113 Resp: 111963

Ion Ratio Lower Upper

113 100

111 102.1 82.3 123.5

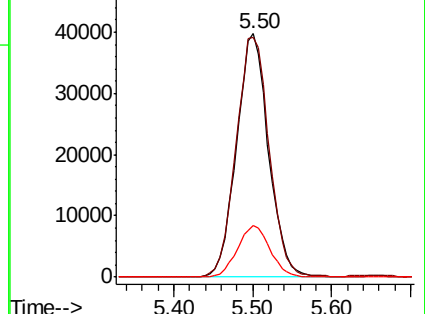
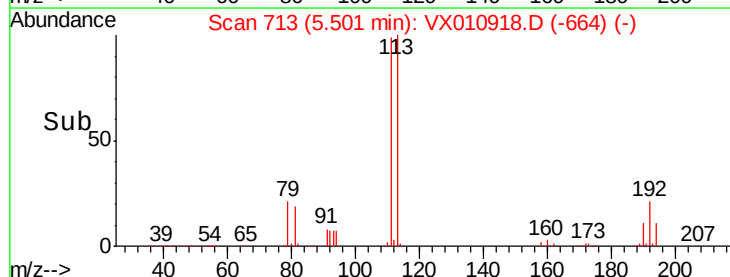
192 21.6 17.4 26.2

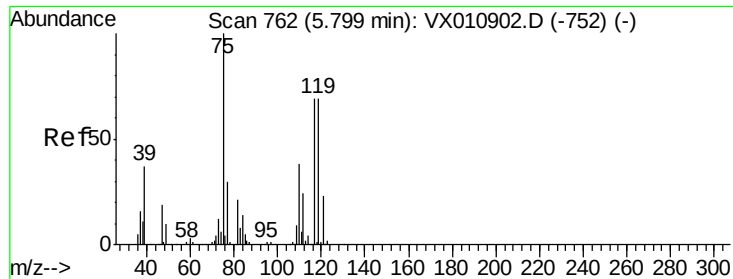


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

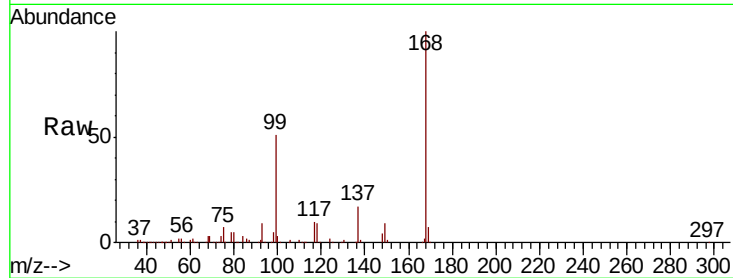




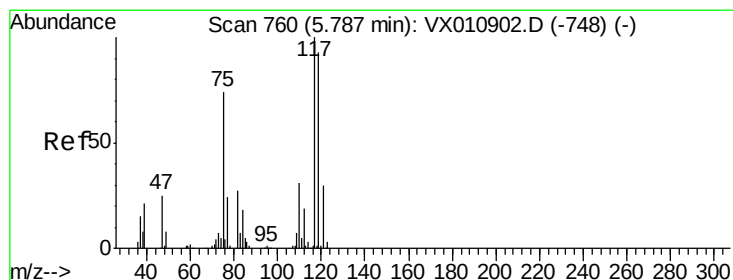
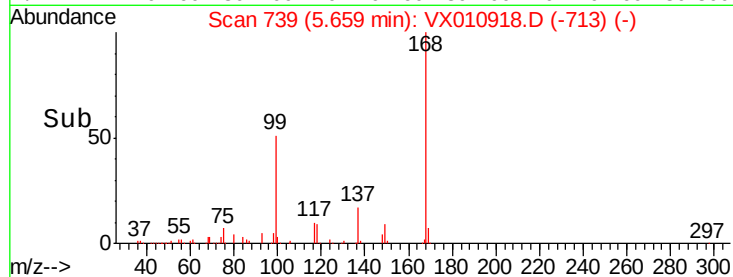
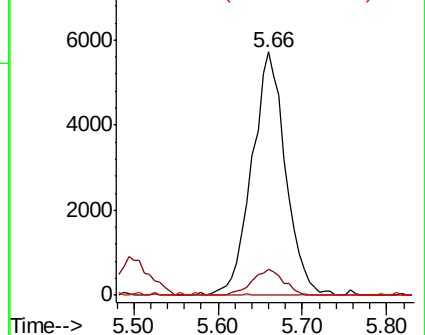
#36
 1,1-Dichloropropene
 Concen: 5.200 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX010918.D
 Acq: 16 Jul 2019 19:48

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0628

Tot Ion	Ratio	Lower	Upper
75	100		
110	9.9	19.9	59.7#
77	0.0	25.0	37.4#

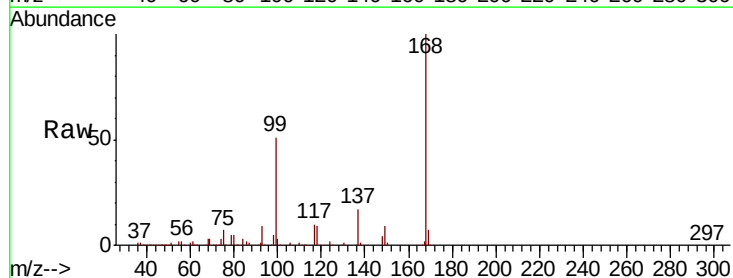


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

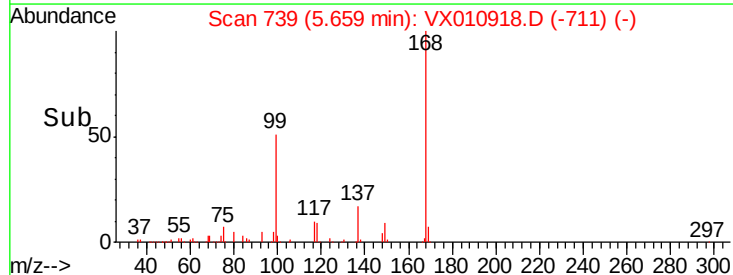
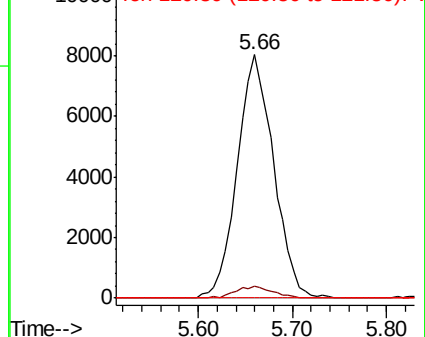


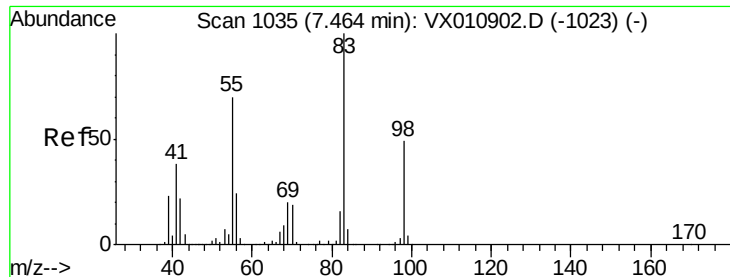
#38
 Carbon Tetrachloride
 Concen: 6.895 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.13 min
 Lab File: VX010918.D
 Acq: 16 Jul 2019 19:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.0	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

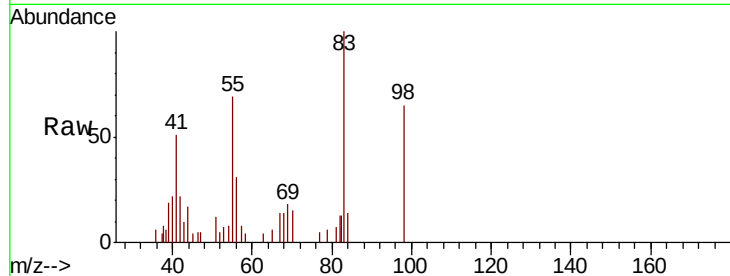




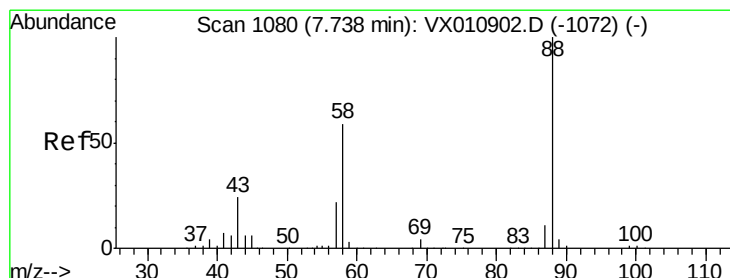
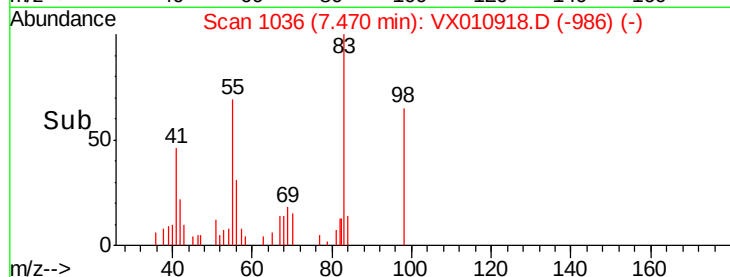
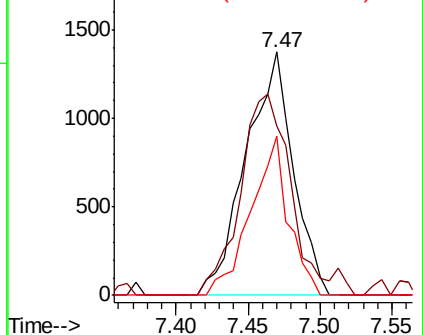
#39
Methylvlcyclohexane
Concen: 0.806 ug/l
RT: 7.47 min Scan# 1036
Delta R.T. 0.01 min
Lab File: VX010918.D
Acq: 16 Jul 2019 19:48

Instrument :
MSVOA_X
ClientSampled :
FL-0628

Tot Ion: 83 Resp: 3140
Ion Ratio Lower Upper
83 100
55 69.3 56.2 84.4
98 65.3 39.0 58.4#

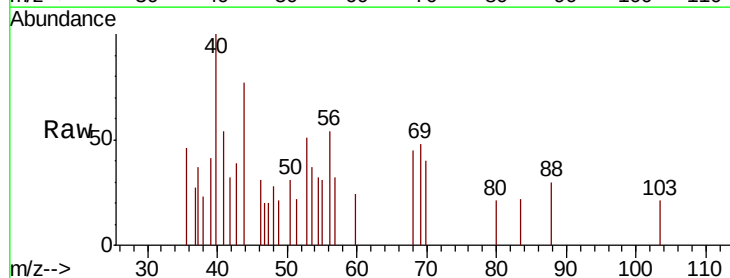


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

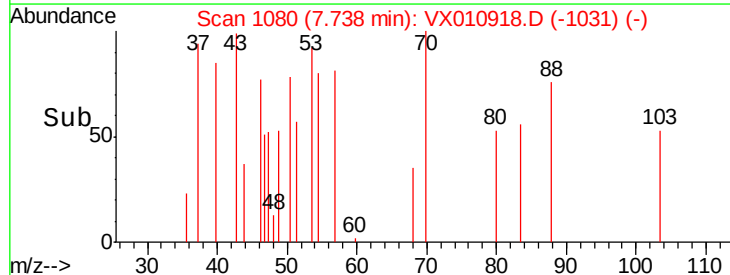
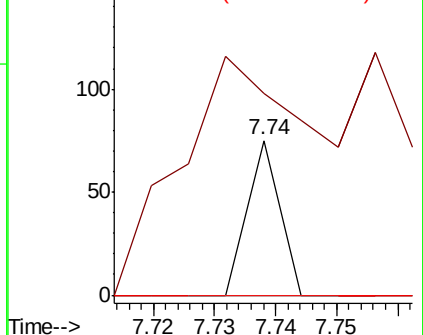


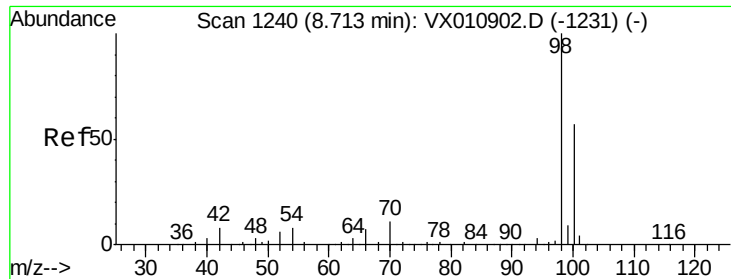
#49
1,4-Dioxane
Concen: 0.392 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX010918.D
Acq: 16 Jul 2019 19:48

Tgt Ion: 88 Resp: 27
Ion Ratio Lower Upper
88 100
43 663.0 22.9 34.3#
58 0.0 49.8 74.8#



Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 50.786 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX010918.D

Acq: 16 Jul 2019 19:48

Instrument :

MSVOA_X

ClientSampleId :

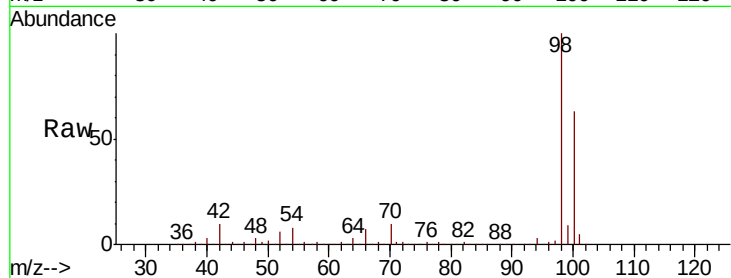
FL-0628

Tot Ion: 98 Resp: 442026

Ion Ratio Lower Upper

98 100

100 63.6 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

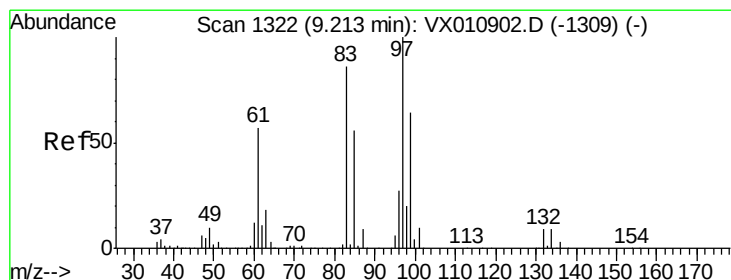
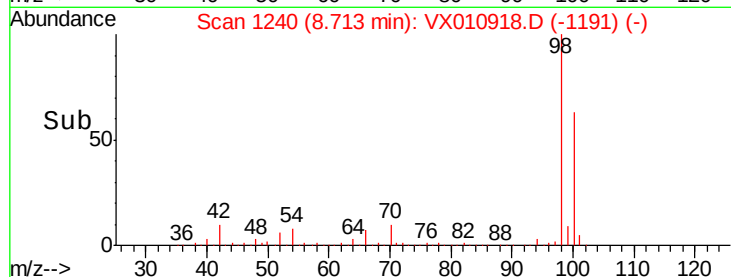
300000

200000

100000

0

Time-->



#55

1,1,2-Trichloroethane

Concen: 0.233 ug/l

RT: 9.16 min Scan# 1313

Delta R.T. -0.05 min

Lab File: VX010918.D

Acq: 16 Jul 2019 19:48

Tgt Ion: 97 Resp: 581

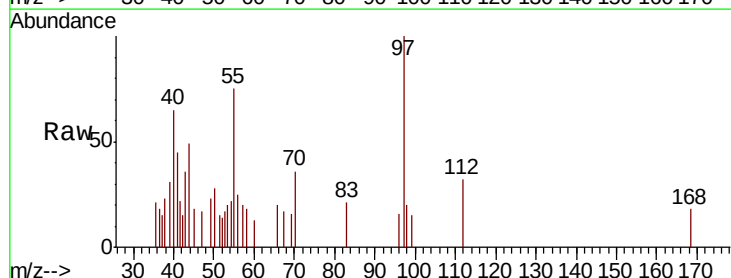
Ion Ratio Lower Upper

97 100

83 21.2 69.2 103.8#

85 0.0 44.6 66.8#

99 15.3 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

9.16

500

400

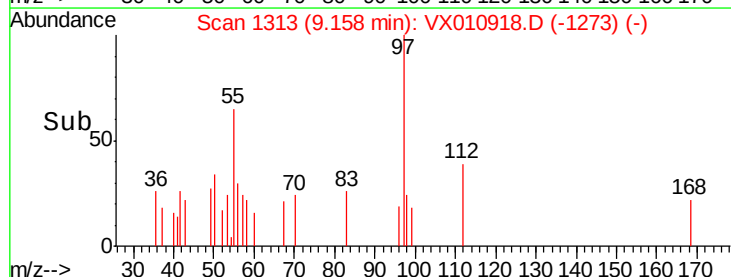
300

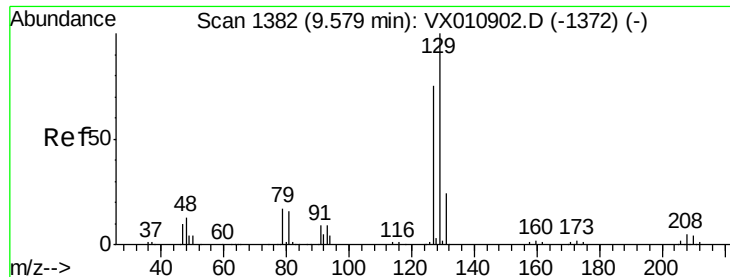
200

100

0

Time-->





#60

Dibromochloromethane

Concen: 2.537 ug/l

RT: 9.74 min Scan# 1408

Delta R.T. 0.16 min

Lab File: VX010918.D

Acq: 16 Jul 2019 19:48

Instrument :

MSVOA_X

ClientSampled :

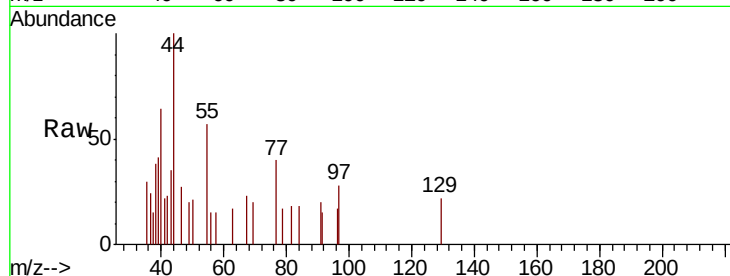
FL-0628

Tot Ion:129 Resp: 27

Ion Ratio Lower Upper

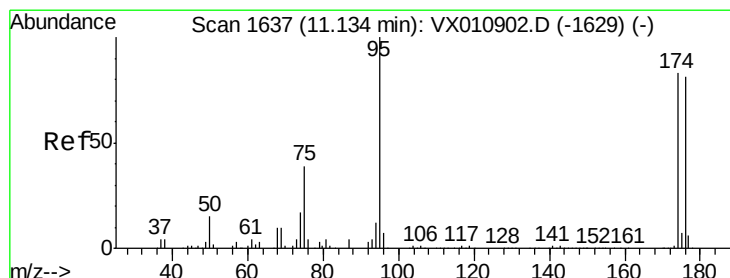
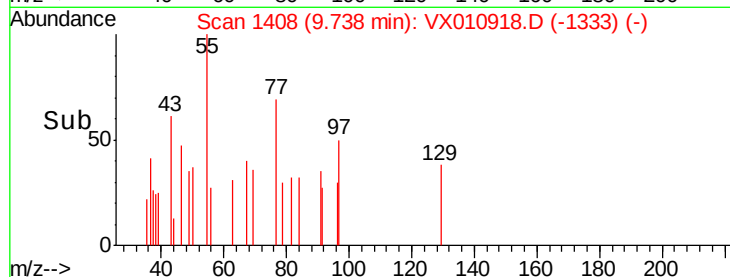
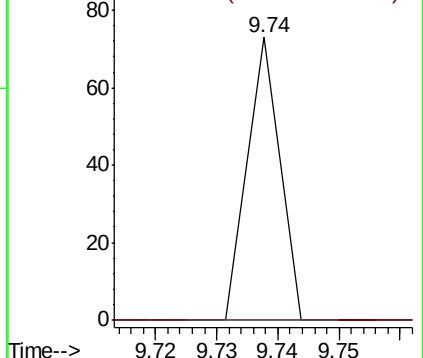
129 100

127 0.0 38.6 115.8#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 49.149 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX010918.D

Acq: 16 Jul 2019 19:48

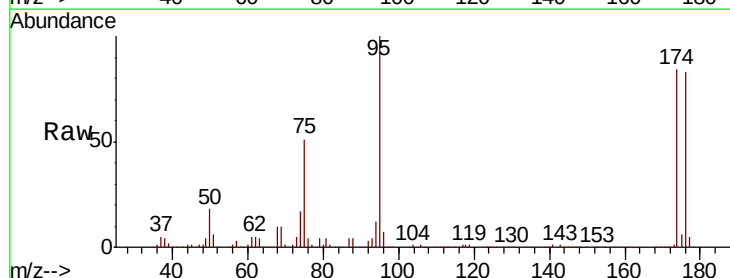
Tgt Ion: 95 Resp: 157238

Ion Ratio Lower Upper

95 100

174 89.4 0.0 180.6

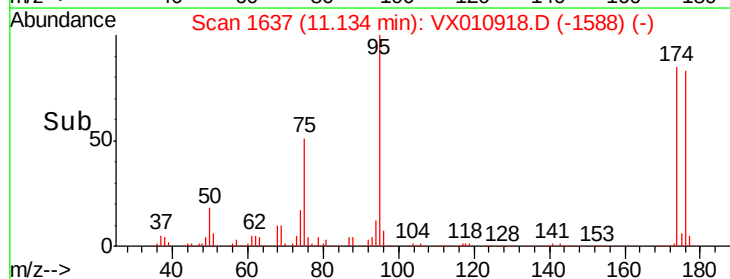
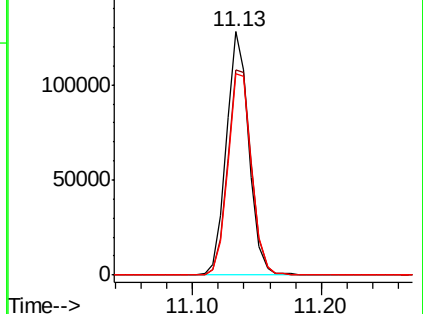
176 87.0 0.0 173.8

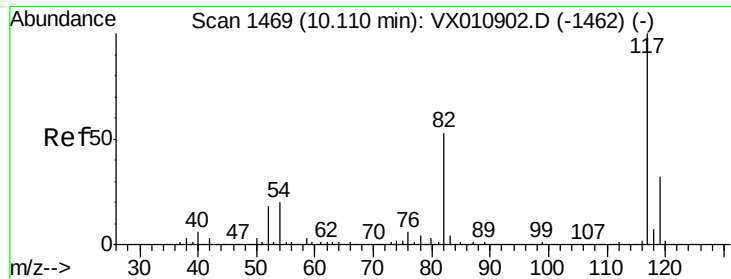


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

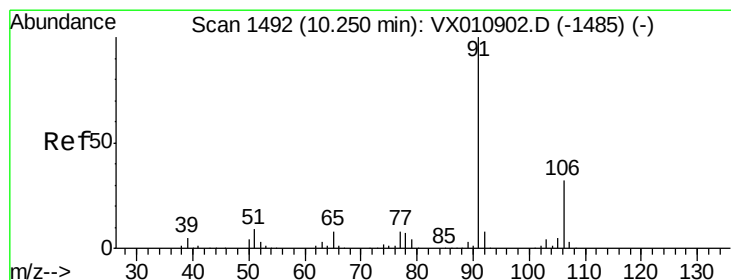
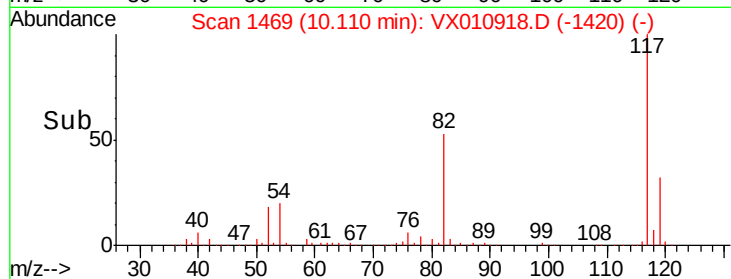
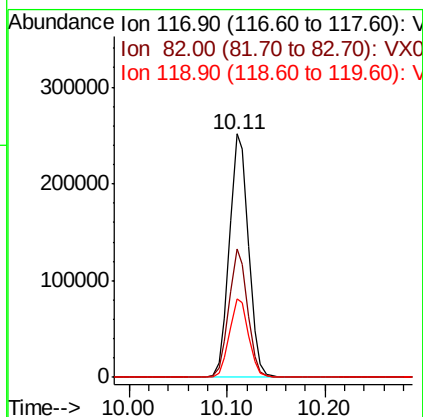
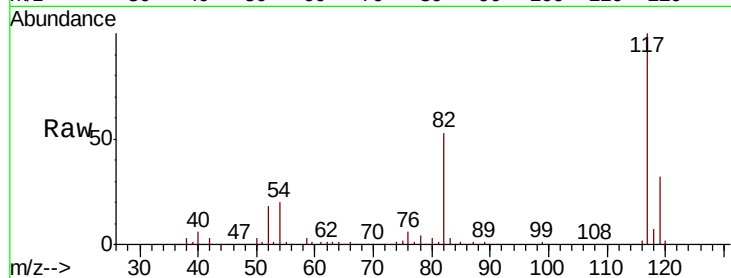




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010918.D
Acq: 16 Jul 2019 19:48

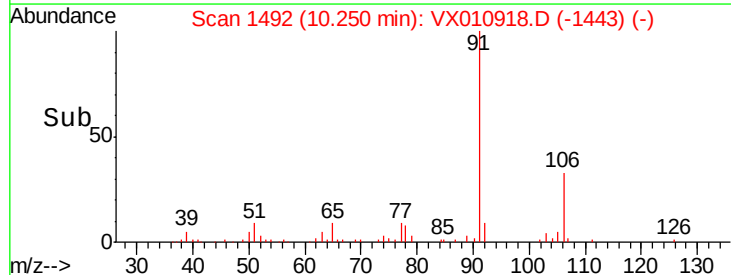
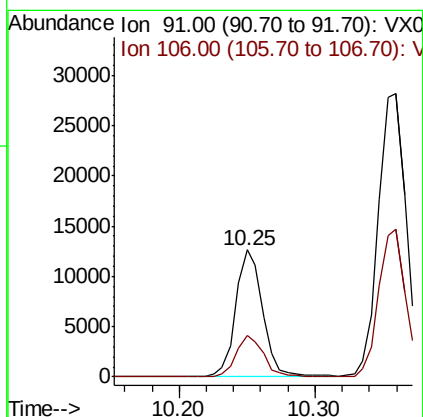
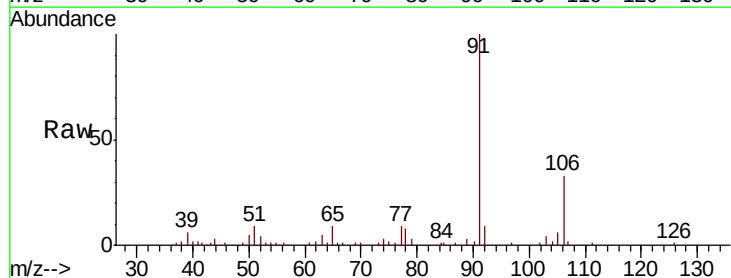
Instrument :
MSVOA_X
ClientSampled :
FL-0628

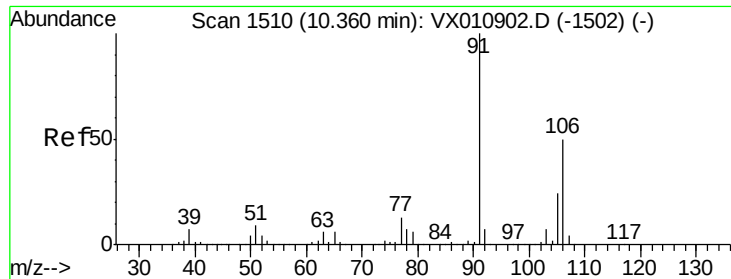
Tot Ion:117 Resp: 341293
Ion Ratio Lower Upper
117 100
82 52.6 42.6 63.8
119 32.5 25.9 38.9



#67
Ethyl Benzene
Concen: 1.472 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX010918.D
Acq: 16 Jul 2019 19:48

Tgt Ion: 91 Resp: 17561
Ion Ratio Lower Upper
91 100
106 32.9 25.4 38.2

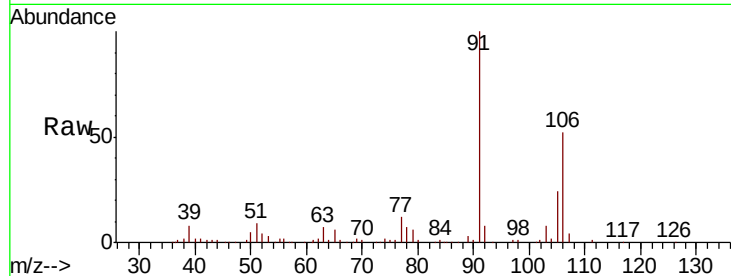




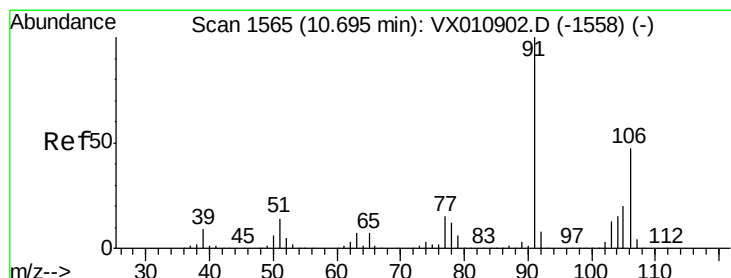
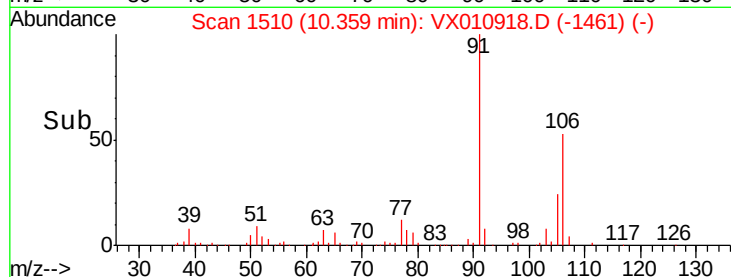
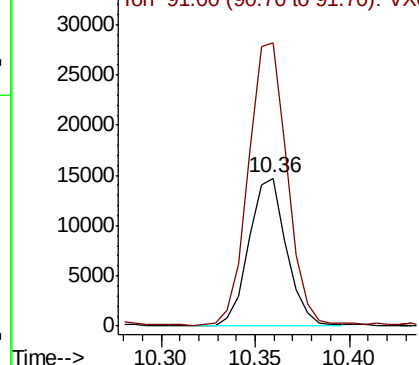
#68
m/p-Xylenes
Concen: 4.465 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX010918.D
Acq: 16 Jul 2019 19:48

Instrument :
MSVOA_X
ClientSampled :
FL-0628

Tot Ion:106 Resp: 20435
Ion Ratio Lower Upper
106 100
91 201.5 160.1 240.1

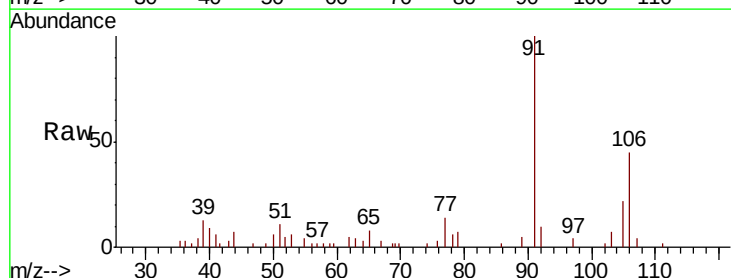


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

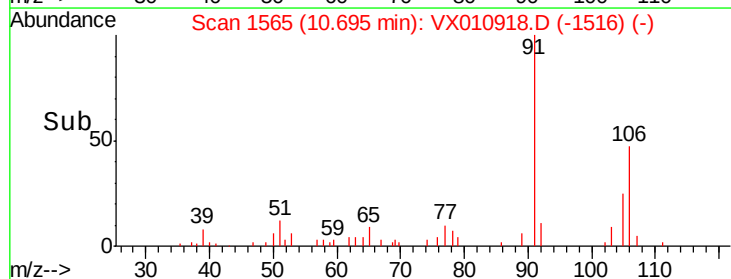
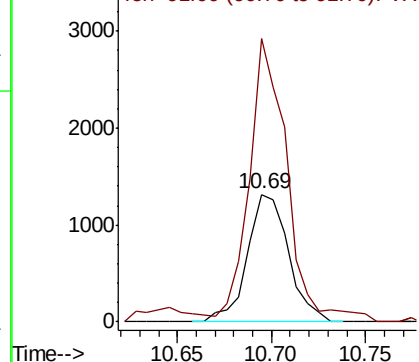


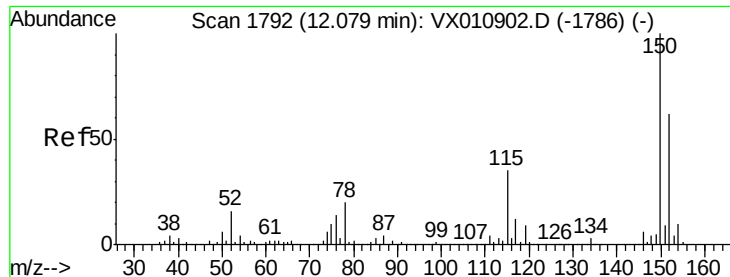
#69
o-Xylene
Concen: 0.446 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX010918.D
Acq: 16 Jul 2019 19:48

Tgt Ion:106 Resp: 1990
Ion Ratio Lower Upper
106 100
91 204.4 105.1 315.3



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



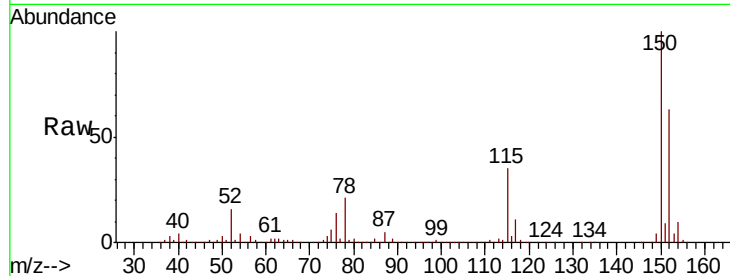


#72

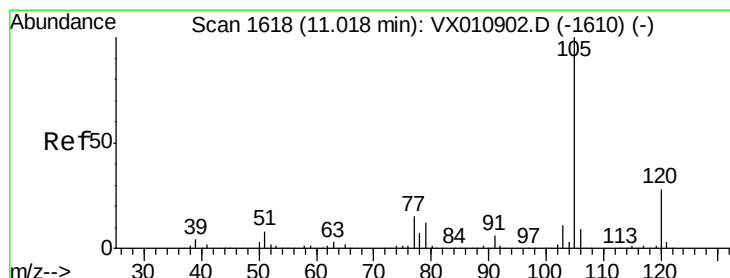
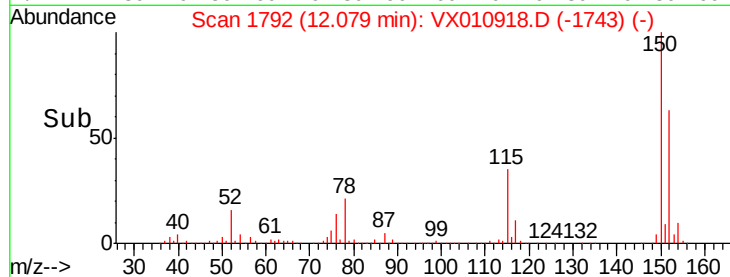
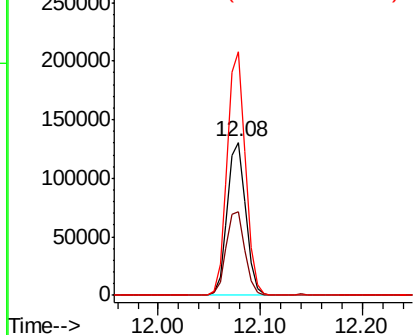
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010918.D
Acq: 16 Jul 2019 19:48

Instrument :
MSVOA_X
ClientSampled :
FL-0628

Tot Ion:152 Resp: 162786
Ion Ratio Lower Upper
152 100
115 55.7 39.7 119.1
150 157.4 0.0 345.6



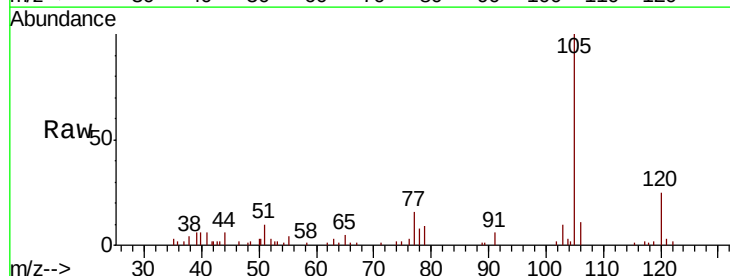
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



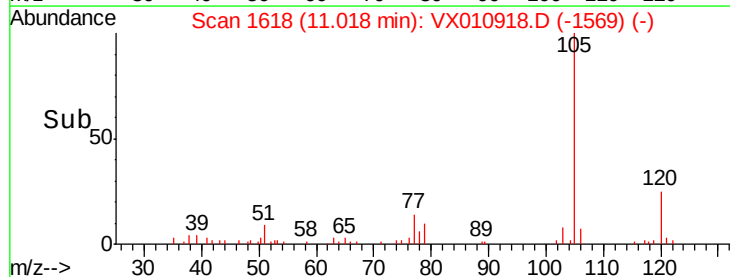
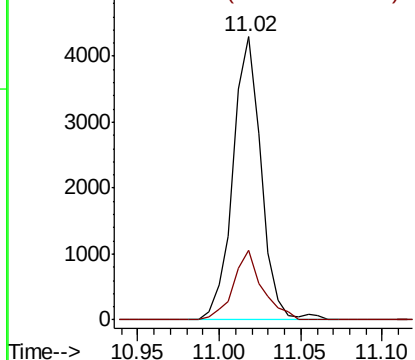
#73

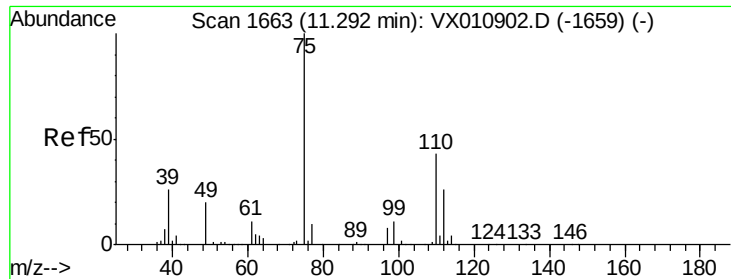
Isopropylbenzene
Concen: 0.471 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX010918.D
Acq: 16 Jul 2019 19:48

Tgt Ion:105 Resp: 5184
Ion Ratio Lower Upper
105 100
120 25.1 13.7 41.1



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

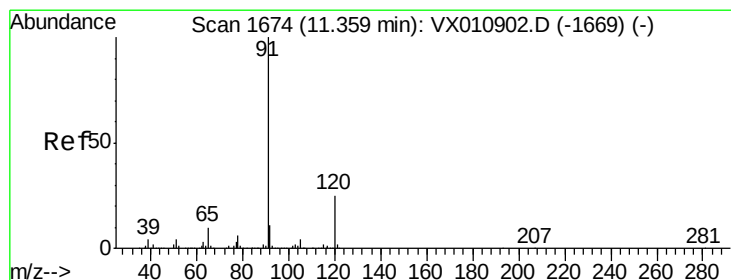
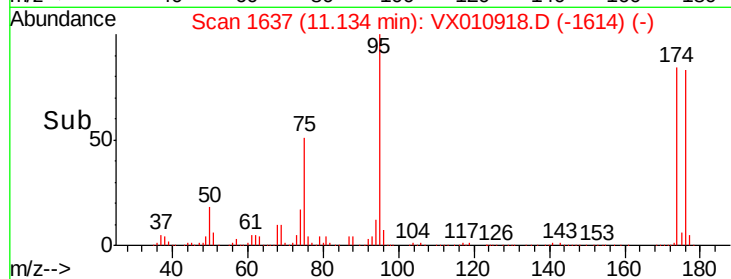
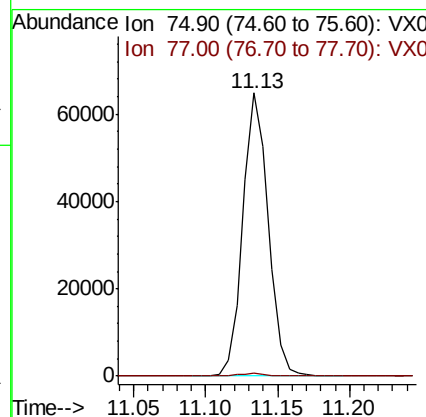
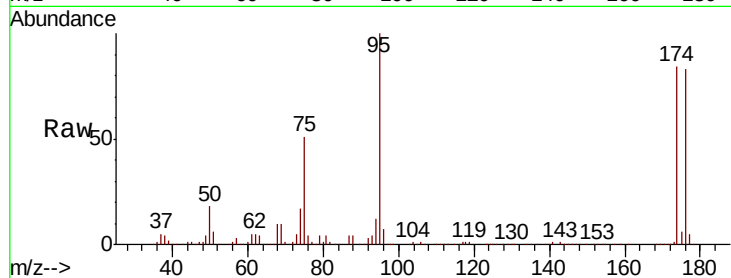




#76
 1,2,3-Trichloropropane
 Concen: 27.035 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX010918.D
 Acq: 16 Jul 2019 19:48

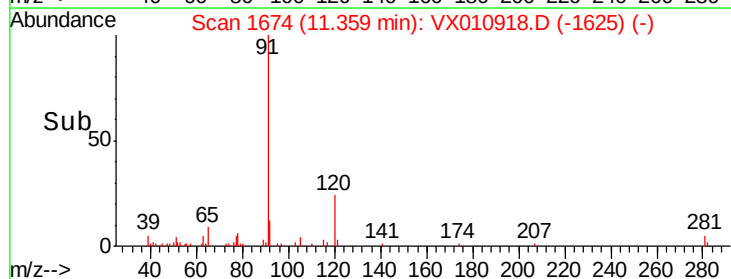
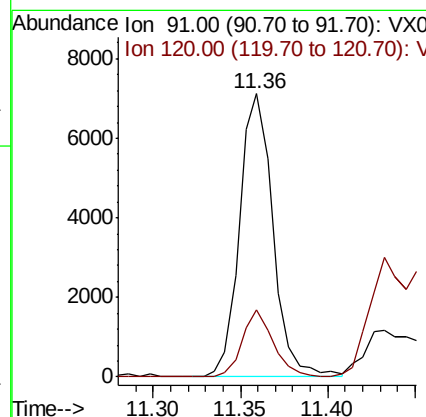
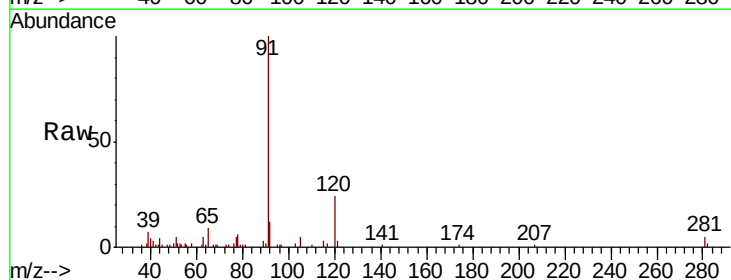
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0628

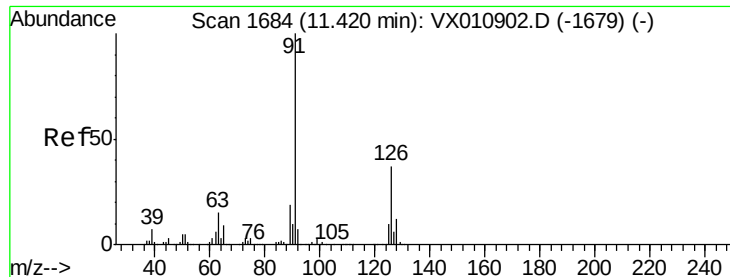
Tot Ion: 75 Resp: 79416
 Ion Ratio Lower Upper
 75 100
 77 1.2 21.3 64.0#



#78
 n-propylbenzene
 Concen: 0.777 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: VX010918.D
 Acq: 16 Jul 2019 19:48

Tgt Ion: 91 Resp: 9443
 Ion Ratio Lower Upper
 91 100
 120 21.8 12.3 36.8





#79

2-Chlorotoluene

Concen: 0.369 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX010918.D

Acq: 16 Jul 2019 19:48

Instrument :

MSVOA_X

ClientSampled :

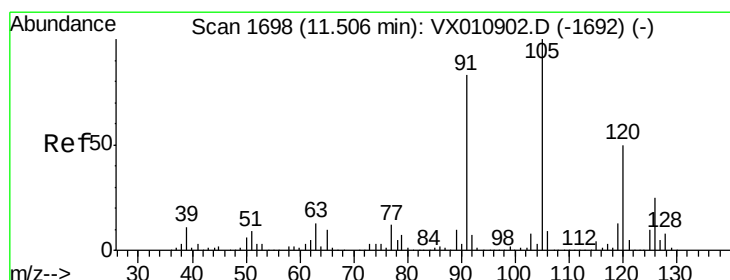
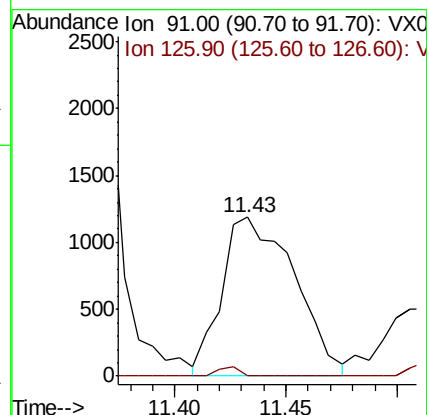
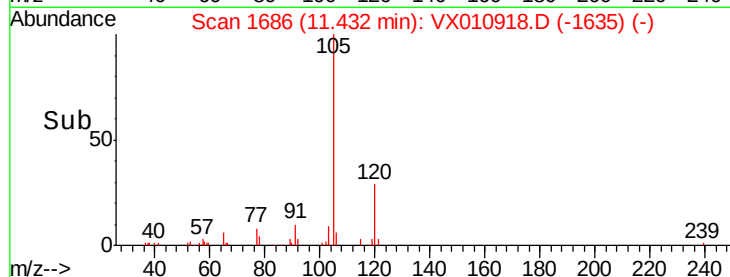
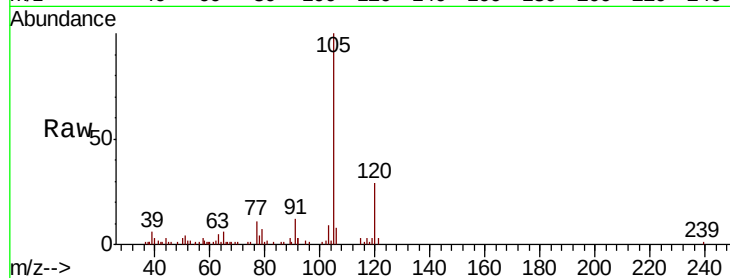
FL-0628

Tot Ion: 91 Resp: 2695

Ion Ratio Lower Upper

91 100

126 1.7 18.0 54.0#



#80

1,3,5-Trimethylbenzene

Concen: 0.664 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX010918.D

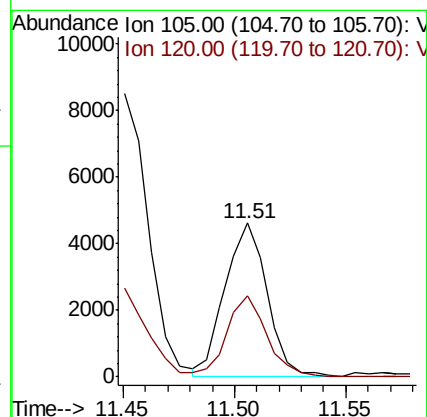
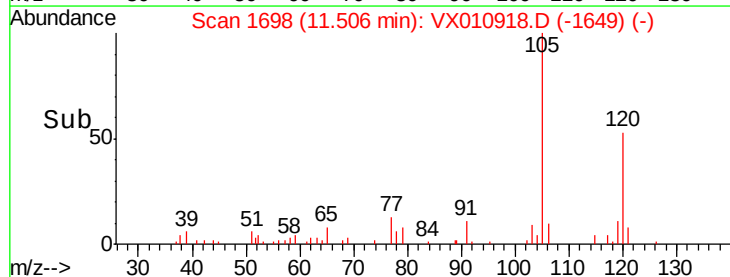
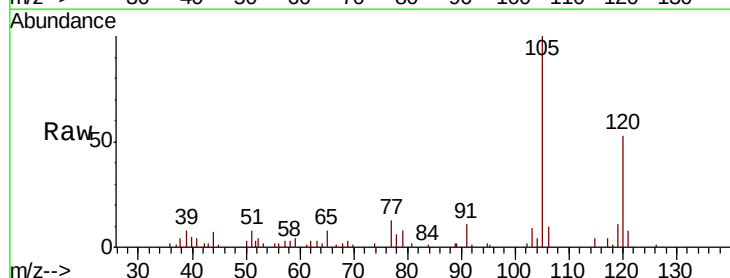
Acq: 16 Jul 2019 19:48

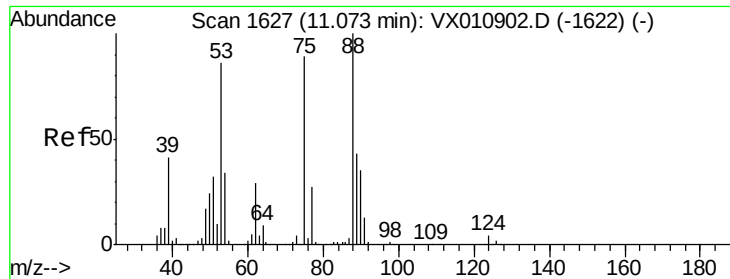
Tgt Ion: 105 Resp: 6101

Ion Ratio Lower Upper

105 100

120 49.5 24.6 73.8





#81

trans-1,4-Dichloro-2-butene

Concen: 67.022 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX010918.D

Acq: 16 Jul 2019 19:48

Instrument :

MSVOA_X

ClientSampleId :

FL-0628

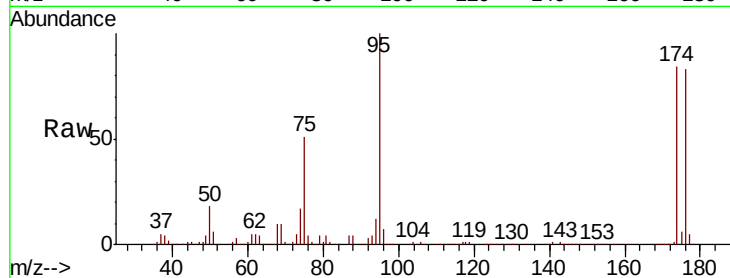
Tot Ion: 75 Resp: 79416

Ion Ratio Lower Upper

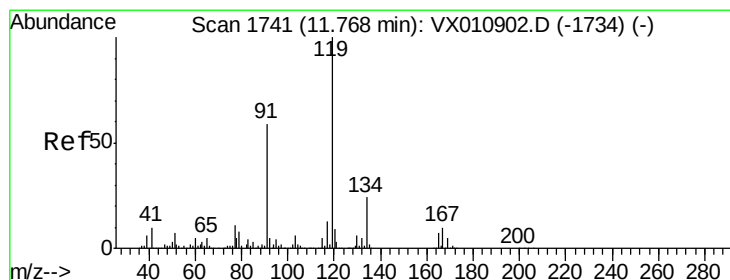
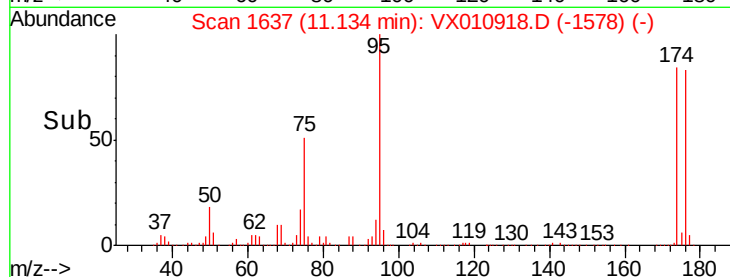
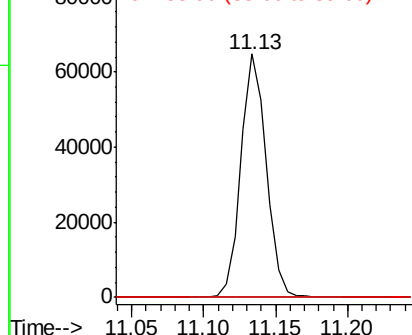
75 100

53 0.1 76.7 115.1#

89 0.0 38.5 57.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#83

tert-Butylbenzene

Concen: 0.630 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.04 min

Lab File: VX010918.D

Acq: 16 Jul 2019 19:48

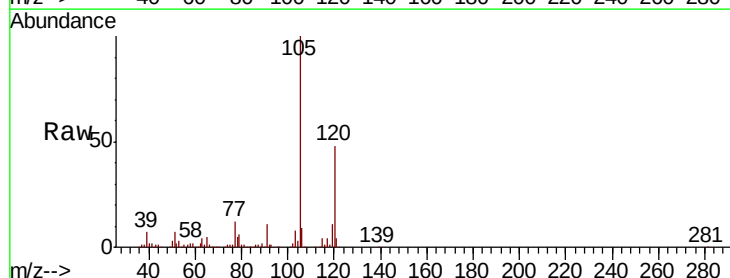
Tgt Ion: 119 Resp: 5692

Ion Ratio Lower Upper

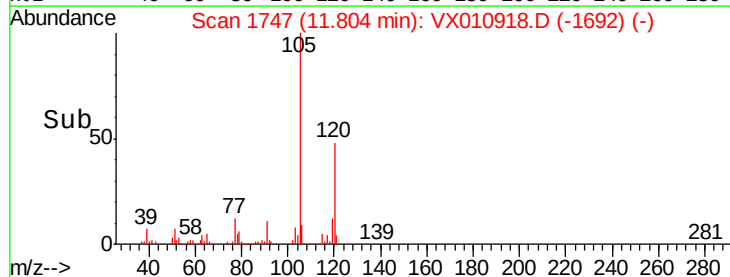
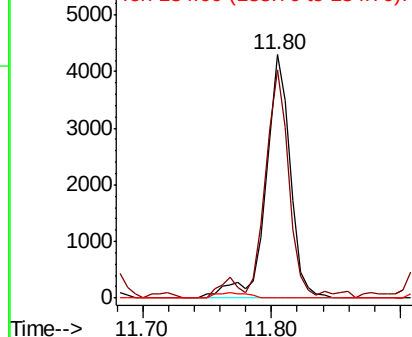
119 100

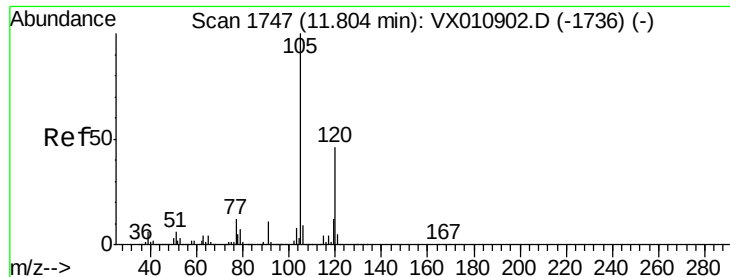
91 84.7 28.6 85.8

134 0.0 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

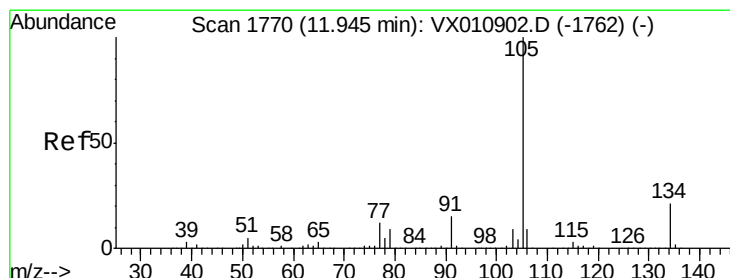
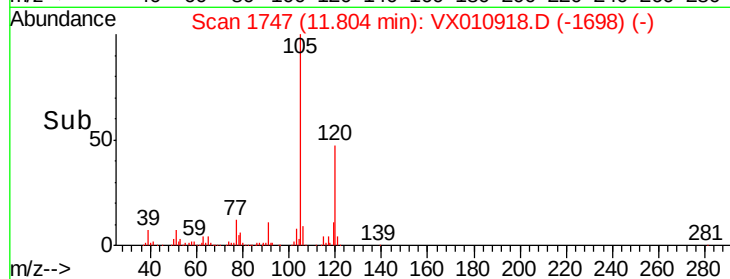
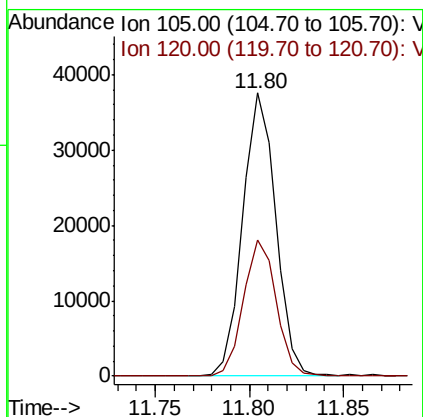
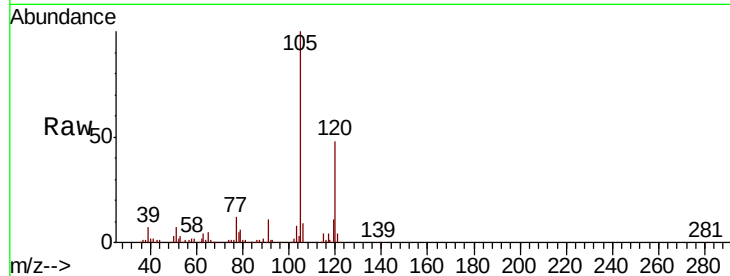




#84
1,2,4-Trimethylbenzene
Concen: 4.953 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX010918.D
Acq: 16 Jul 2019 19:48

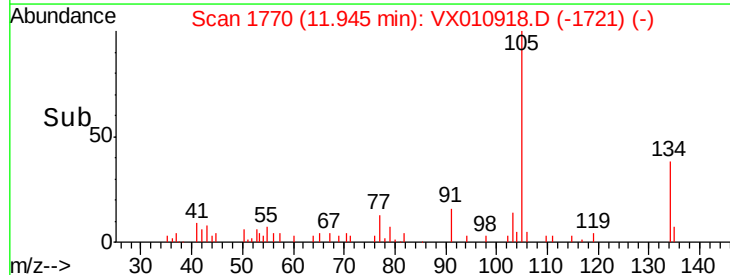
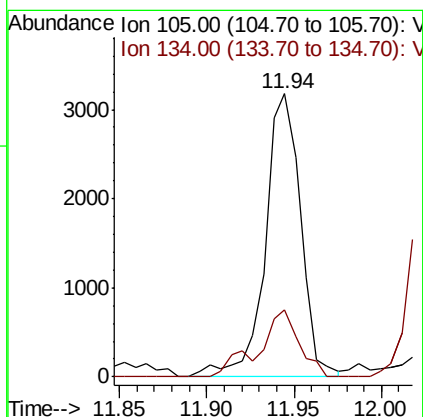
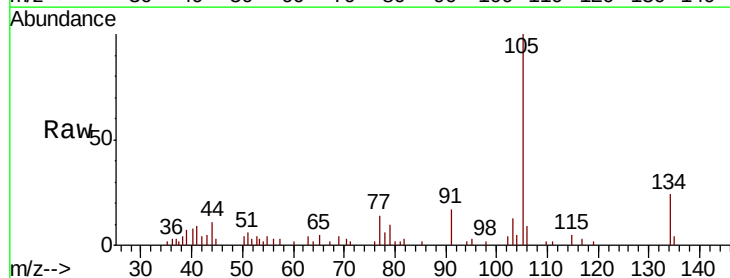
Instrument :
MSVOA_X
ClientSampled :
FL-0628

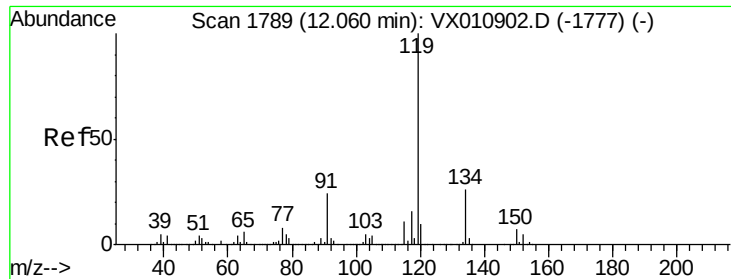
Tot Ion:105 Resp: 45882
Ion Ratio Lower Upper
105 100
120 47.8 22.9 68.5



#85
sec-Butylbenzene
Concen: 0.424 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX010918.D
Acq: 16 Jul 2019 19:48

Tgt Ion:105 Resp: 4489
Ion Ratio Lower Upper
105 100
134 27.3 10.4 31.4

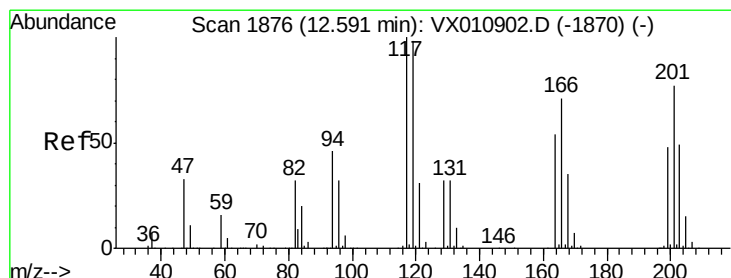
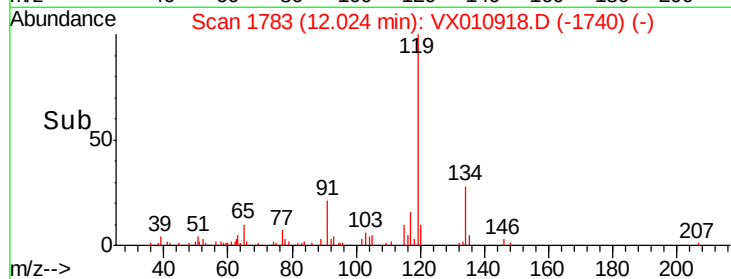
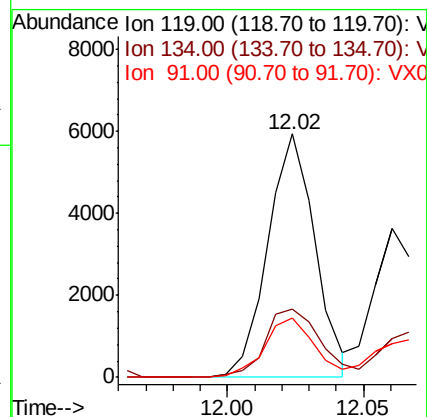
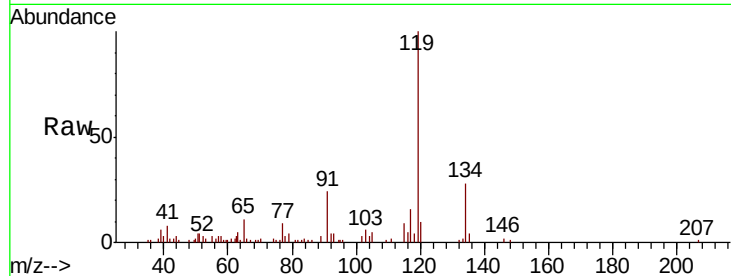




#86
p-Isopropyltoluene
Concen: 0.728 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.04 min
Lab File: VX010918.D
Acq: 16 Jul 2019 19:48

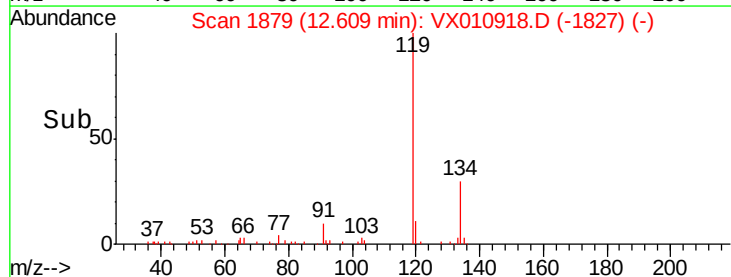
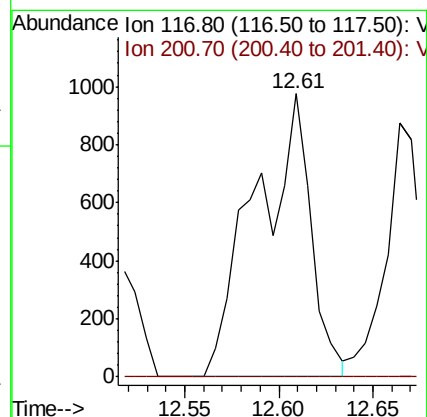
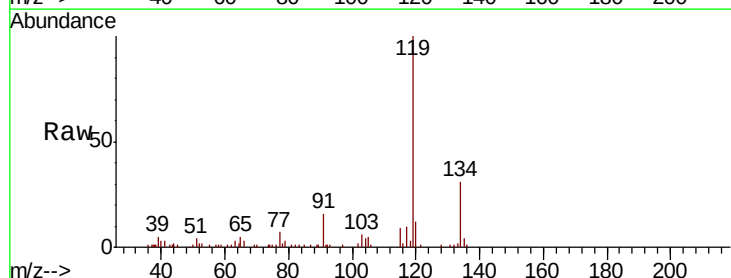
Instrument :
MSVOA_X
ClientSampleId :
FL-0628

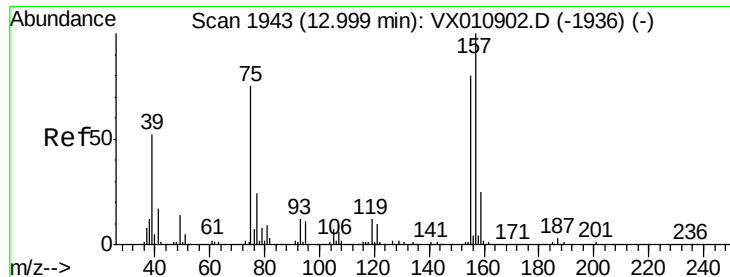
Tot Ion:119 Resp: 7122
Ion Ratio Lower Upper
119 100
134 33.2 13.4 40.1
91 25.9 11.8 35.4



#90
Hexachloroethane
Concen: 1.290 ug/l
RT: 12.61 min Scan# 1879
Delta R.T. 0.02 min
Lab File: VX010918.D
Acq: 16 Jul 2019 19:48

Tgt Ion:117 Resp: 1990
Ion Ratio Lower Upper
117 100
201 0.0 43.3 129.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.400 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX010918.D

Acq: 16 Jul 2019 19:48

Instrument :

MSVOA_X

ClientSampleId :

FL-0628

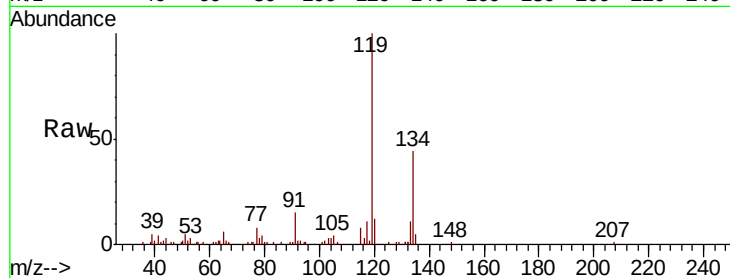
Tot Ion: 75 Resp: 301

Ion Ratio Lower Upper

75 100

155 0.0 48.7 146.1#

157 0.0 62.5 187.6#

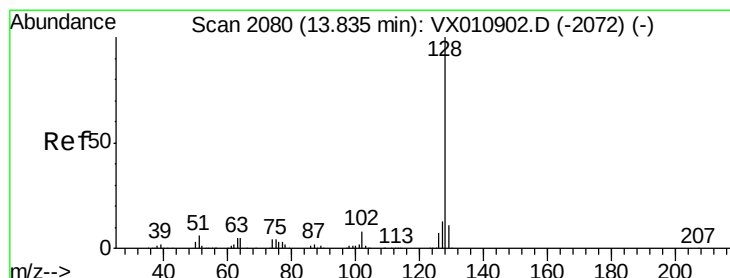
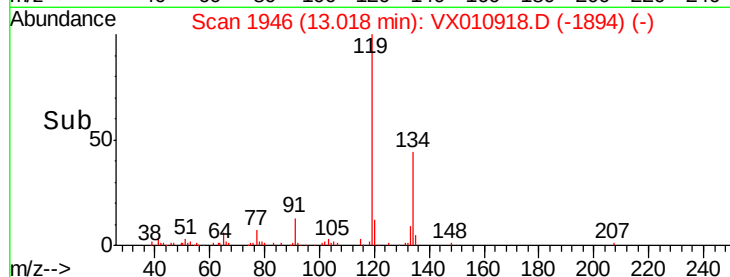
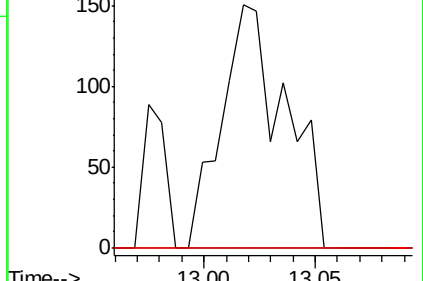


Abundance Ion 74.90 (74.60 to 75.60): VX010918.D (-1894) (-)

Ion 154.80 (154.50 to 155.50): VX010918.D (-1894) (-)

Ion 156.80 (156.50 to 157.50): VX010918.D (-1894) (-)

13.02



#95

Naphthalene

Concen: 1.176 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX010918.D

Acq: 16 Jul 2019 19:48

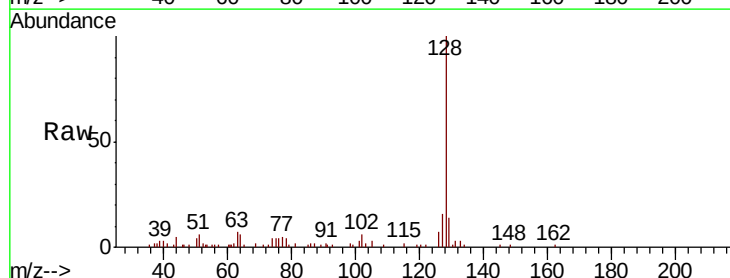
Tgt Ion: 128 Resp: 12280

Ion Ratio Lower Upper

128 100

127 15.5 10.4 15.6

129 15.4 8.9 13.3#



Abundance Ion 128.00 (127.70 to 128.70): VX010918.D (-2031) (-)

Ion 127.00 (126.70 to 127.70): VX010918.D (-2031) (-)

Ion 129.00 (128.70 to 129.70): VX010918.D (-2031) (-)

13.83

