

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
 Data File : VX010540.D
 Acq On : 28 Jun 2019 17:21
 Operator : JC/SP
 Sample : K3565-09DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0574DL

Quant Time: Jun 29 04:39:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	241038	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	369673	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	340616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168969	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114328	50.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.18%	
35) Dibromofluoromethane	5.50	113	111265	49.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.38%	
50) Toluene-d8	8.71	98	434753	50.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.48%	
62) 4-Bromofluorobenzene	11.13	95	151381	48.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.92%	

Target Compounds					Qvalue	
3) Chloromethane	1.32	50	635	0.325	ug/l	92
5) Bromomethane	1.64	94	591	0.568	ug/l #	53
11) Tert butyl alcohol	3.01	59	21076	35.640	ug/l #	81
13) Acrolein	2.28	56	153	0.390	ug/l #	14
15) Acrylonitrile	3.15	53	342	0.292	ug/l #	52
16) Acetone	2.45	43	1241	1.096	ug/l #	56
20) Methylene Chloride	2.85	84	541	0.232	ug/l #	86
31) Cyclohexane	5.58	56	6532	2.001	ug/l	96
36) 1,1-Dichloropropene	5.66	75	15152	5.158	ug/l #	47
38) Carbon Tetrachloride	5.66	117	21040	6.614	ug/l #	15
39) Methylcyclohexane	7.46	83	4707	1.219	ug/l	94
41) Methacrylonitrile	5.04	41	346	0.209	ug/l #	24
49) 1,4-Dioxane	7.74	88	52	0.777	ug/l #	75
52) Toluene	8.79	92	1943	0.322	ug/l	98
67) Ethyl Benzene	10.25	91	186250	15.954	ug/l	99
68) m/p-Xylenes	10.36	106	131458	29.061	ug/l	98
69) o-Xylene	10.69	106	75051	16.871	ug/l	98
70) Styrene	10.69	104	3872	0.519	ug/l #	1
73) Isopropylbenzene	11.02	105	44014	3.843	ug/l	100
76) 1,2,3-Trichloropropane	11.43	75	2747	0.892	ug/l #	1
78) n-propylbenzene	11.36	91	60521	4.808	ug/l	99
79) 2-Chlorotoluene	11.43	91	33597	4.482	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	113769	12.049	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.13	75	72363	54.827	ug/l #	16
82) 4-Chlorotoluene	11.51	91	12315	1.444	ug/l #	42
83) tert-Butylbenzene	11.80	119	55708	5.878	ug/l #	62
84) 1,2,4-Trimethylbenzene	11.80	105	434079	45.756	ug/l	98
85) sec-Butylbenzene	11.80	105	434079	39.009	ug/l #	55
86) p-Isopropyltoluene	12.02	119	10096	0.981	ug/l	97
89) n-Butylbenzene	12.37	91	3557	0.407	ug/l #	1
90) Hexachloroethane	12.58	117	1410	0.792	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	13.01	75	267	0.326	ug/l #	1
95) Naphthalene	13.83	128	85184	7.204	ug/l	100

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QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

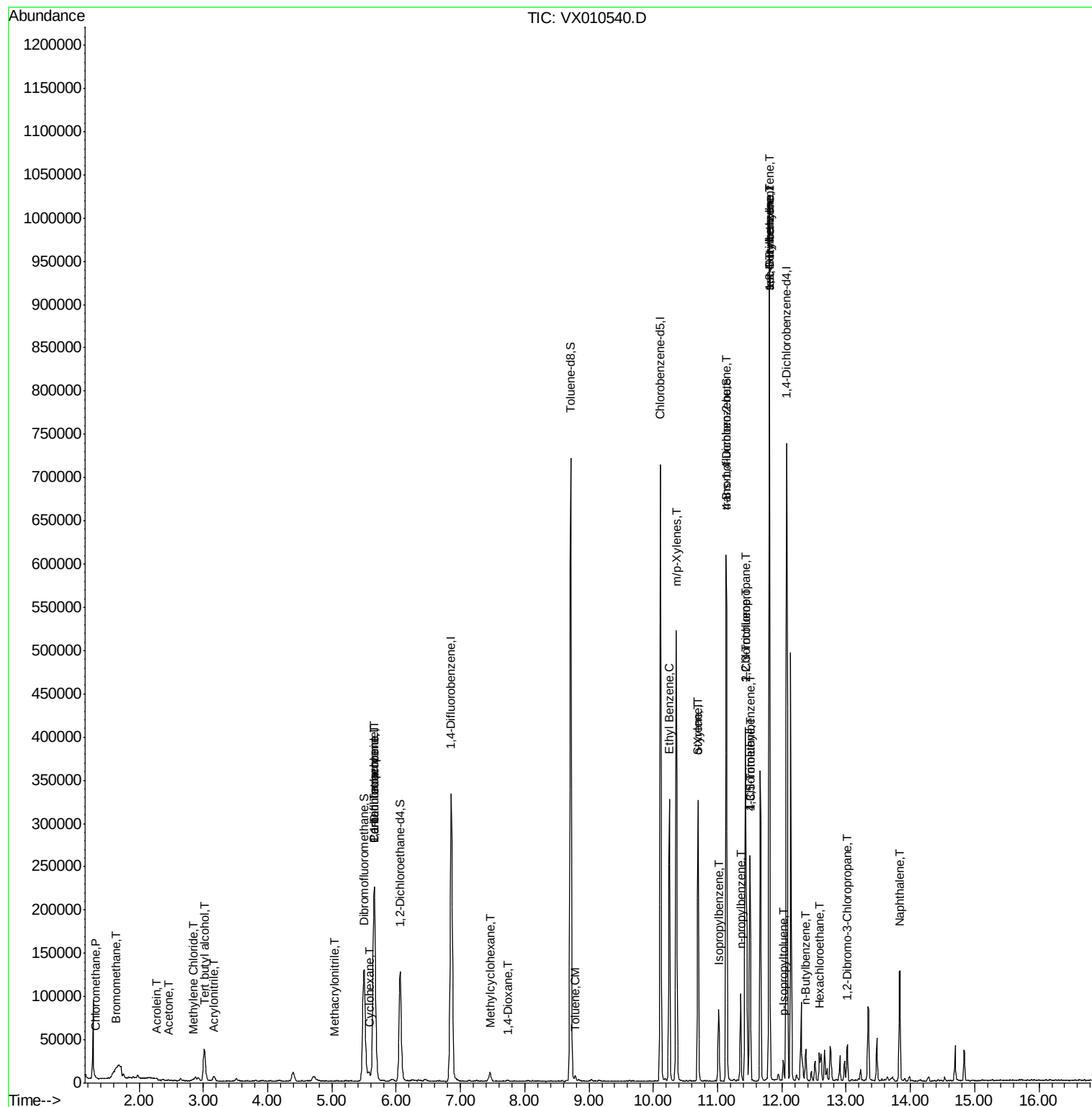
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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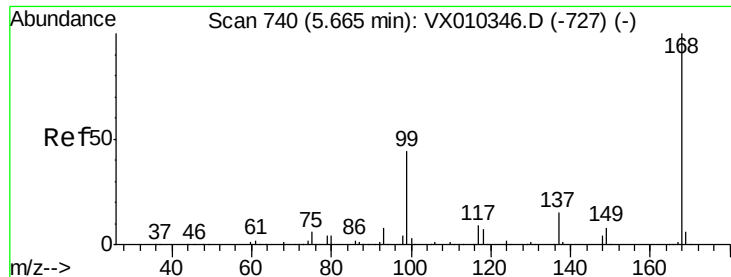
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleID :

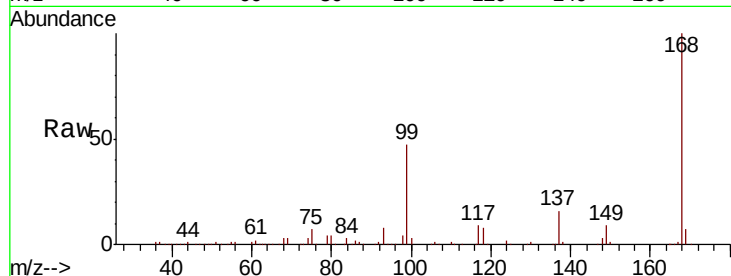
FL-0574DL

Tot Ion:168 Resp: 241038

Ion Ratio Lower Upper

168 100

99 47.2 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

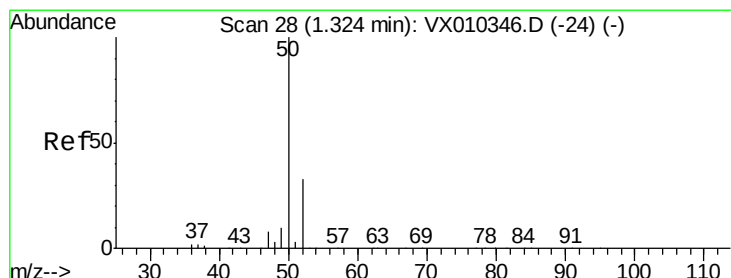
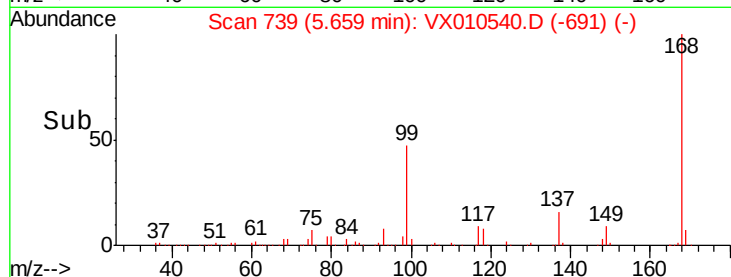
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.325 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX010540.D

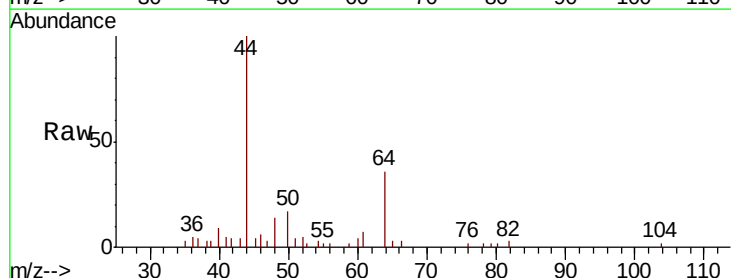
Acq: 28 Jun 2019 17:21

Tgt Ion: 50 Resp: 635

Ion Ratio Lower Upper

50 100

52 28.7 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

500

400

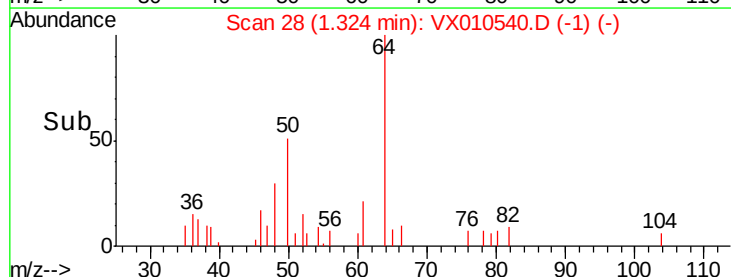
300

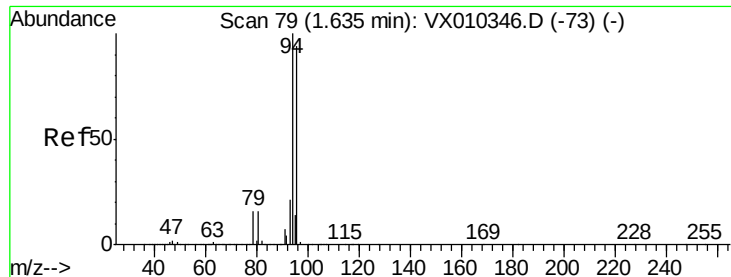
200

100

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: 0.568 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampled :

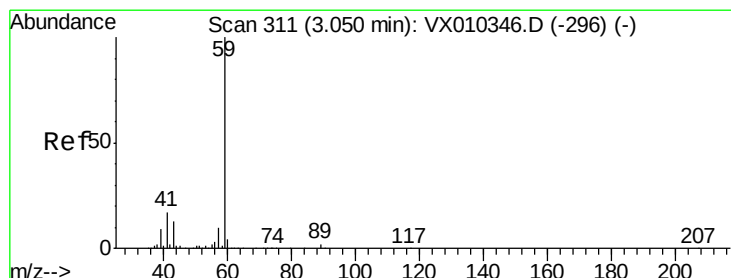
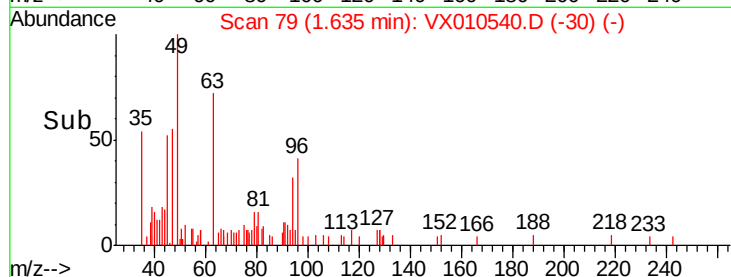
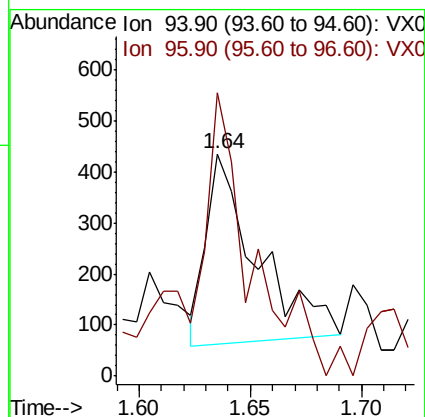
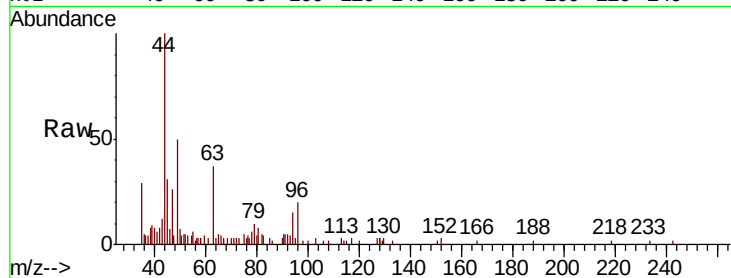
FL-0574DL

Tot Ion: 94 Resp: 591

Ion Ratio Lower Upper

94 100

96 139.7 75.5 113.3#



#11

Tert butyl alcohol

Concen: 35.640 ug/l

RT: 3.01 min Scan# 305

Delta R.T. -0.04 min

Lab File: VX010540.D

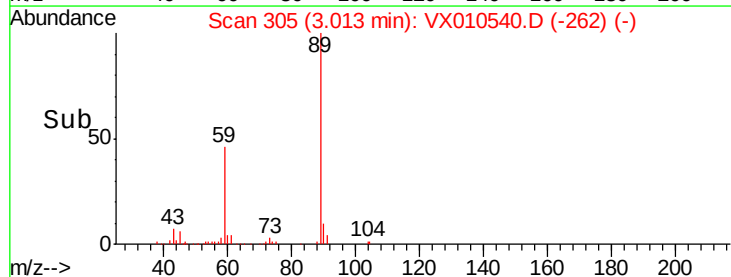
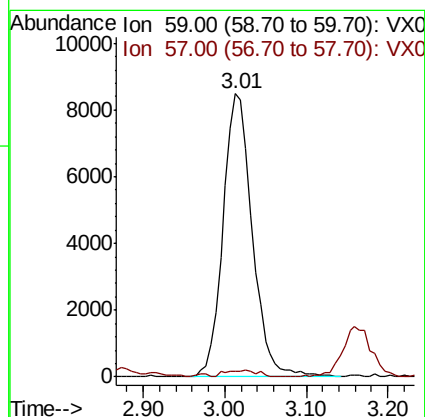
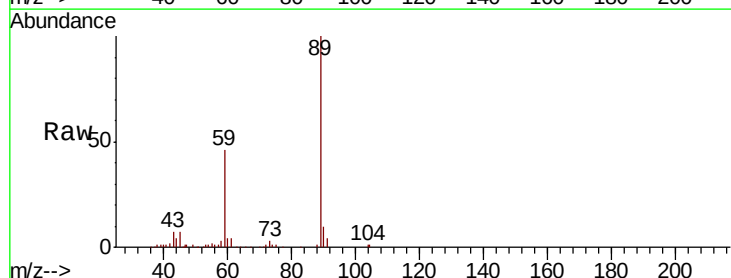
Acq: 28 Jun 2019 17:21

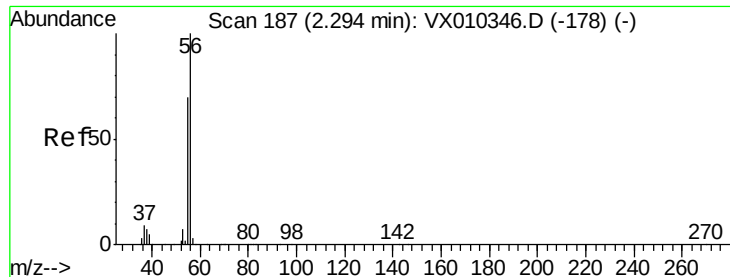
Tgt Ion: 59 Resp: 21076

Ion Ratio Lower Upper

59 100

57 2.6 7.7 11.5#





#13

Acrolein

Concen: 0.390 ug/l

RT: 2.28 min Scan# 184

Delta R.T. -0.02 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampled :

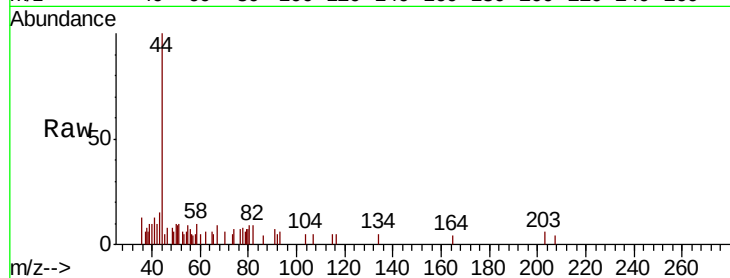
FL-0574DL

Tot Ion: 56 Resp: 153

Ion Ratio Lower Upper

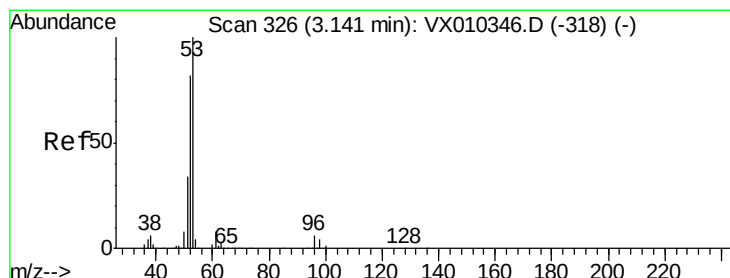
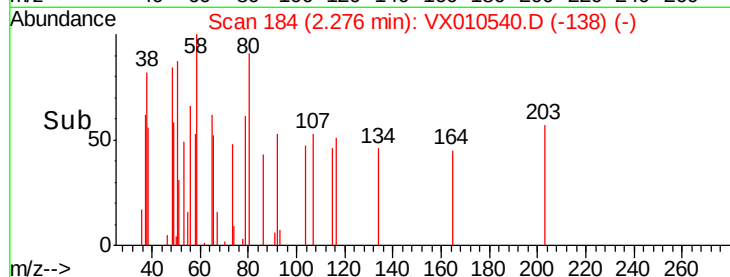
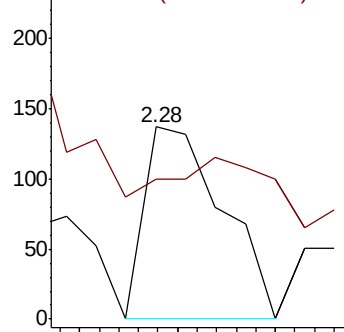
56 100

55 0.0 56.9 85.3#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#15

Acrylonitrile

Concen: 0.292 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.01 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

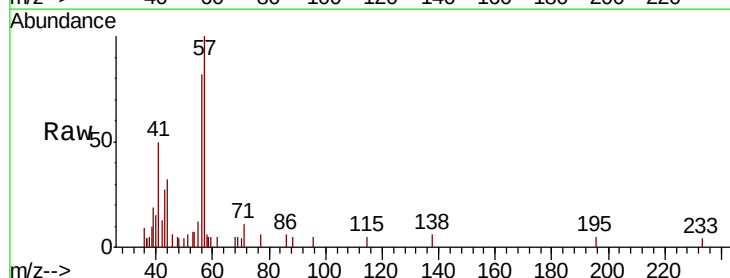
Tgt Ion: 53 Resp: 342

Ion Ratio Lower Upper

53 100

52 29.2 65.5 98.3#

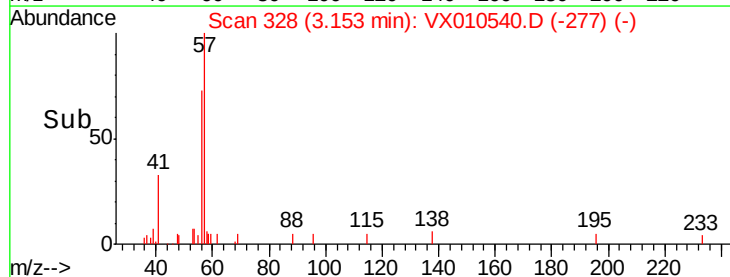
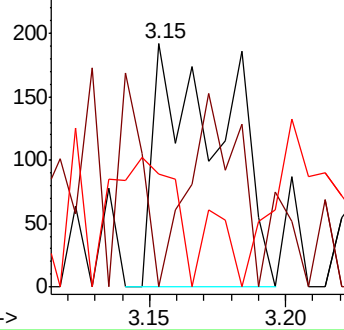
51 47.7 28.2 42.4#

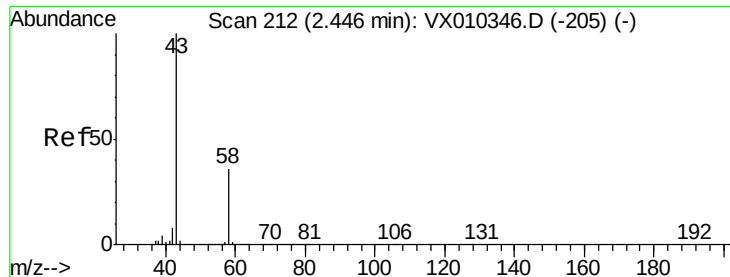


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#16

Acetone

Concen: 1.096 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

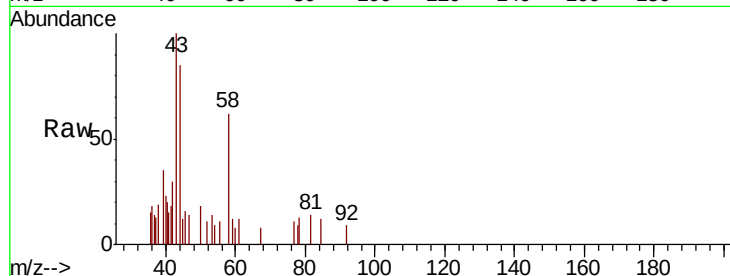
FL-0574DL

Tot Ion: 43 Resp: 1241

Ion Ratio Lower Upper

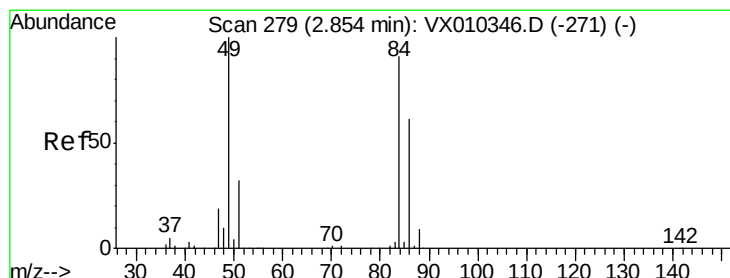
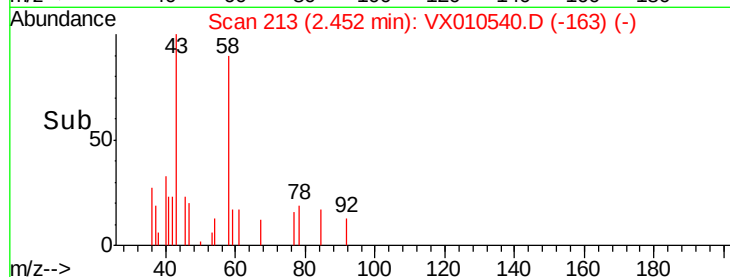
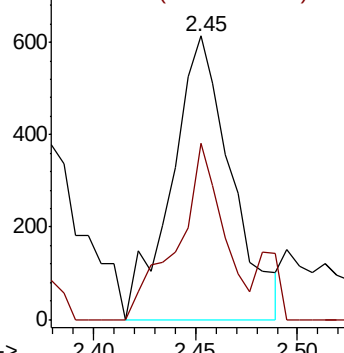
43 100

58 62.0 28.9 43.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#20

Methylene Chloride

Concen: 0.232 ug/l

RT: 2.85 min Scan# 278

Delta R.T. -0.01 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

Tgt Ion: 84 Resp: 541

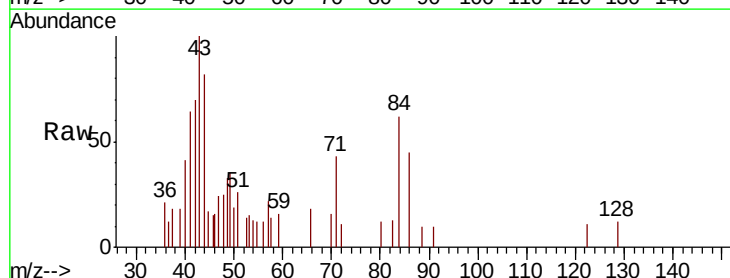
Ion Ratio Lower Upper

84 100

49 90.4 87.5 131.3

51 42.4 27.7 41.5#

86 72.8 53.4 80.0

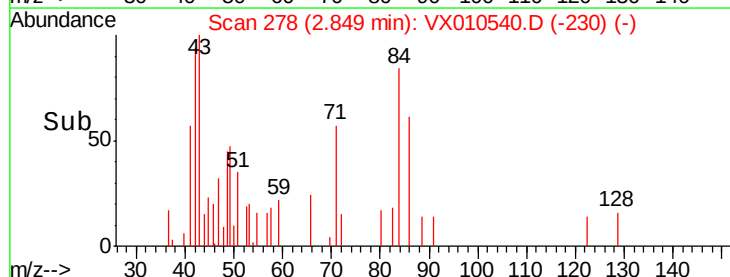
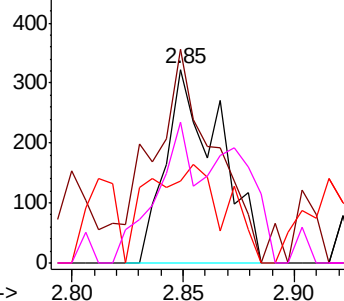


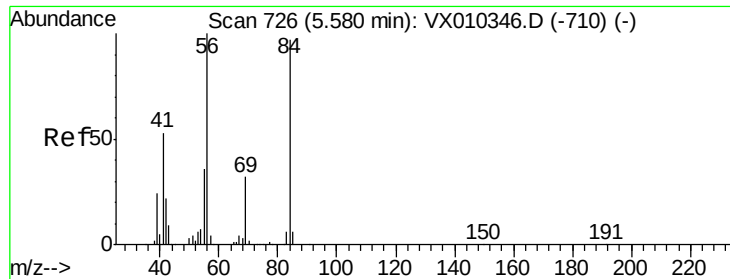
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#31

Cyclohexane

Concen: 2.001 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.00 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

FL-0574DL

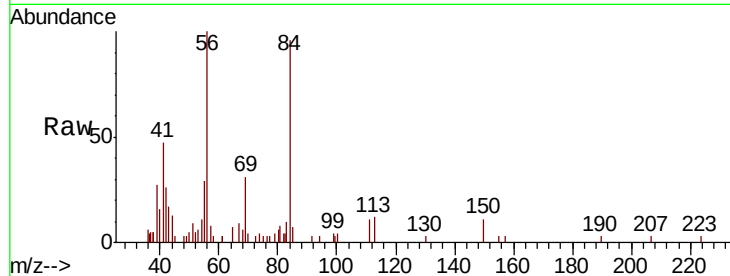
Tot Ion: 56 Resp: 6532

Ion Ratio Lower Upper

56 100

69 30.6 25.9 38.9

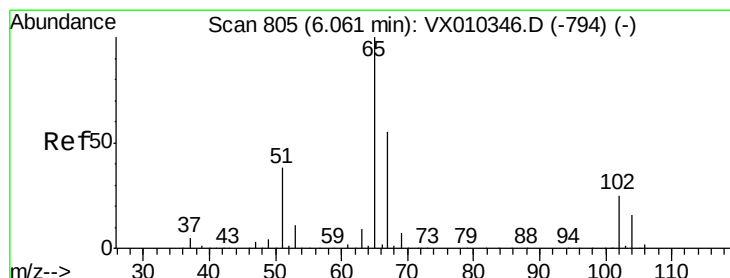
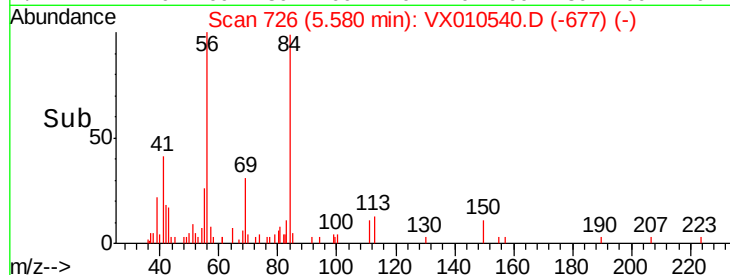
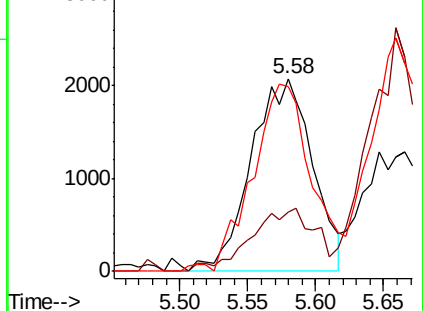
84 93.5 78.0 117.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.588 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010540.D

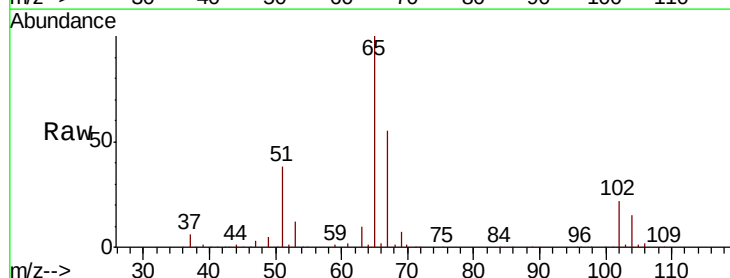
Acq: 28 Jun 2019 17:21

Tgt Ion: 65 Resp: 114328

Ion Ratio Lower Upper

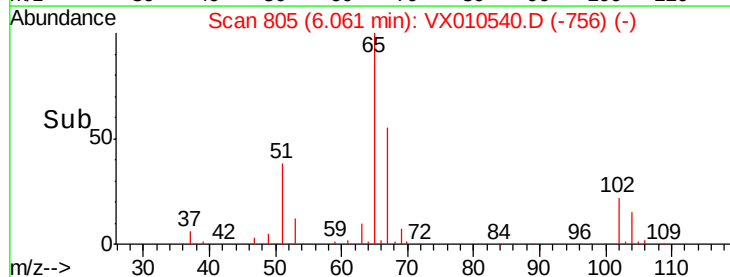
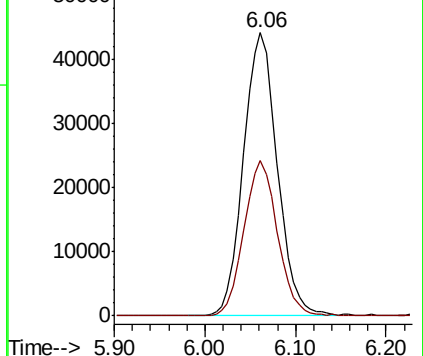
65 100

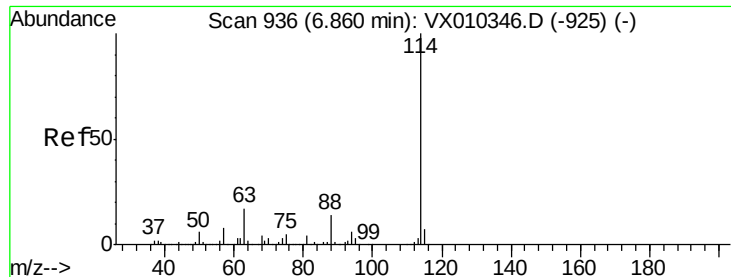
67 54.4 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

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FL-0574DL

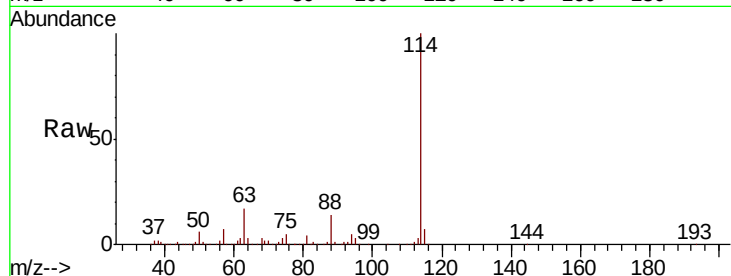
Tot Ion:114 Resp: 369673

Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.8

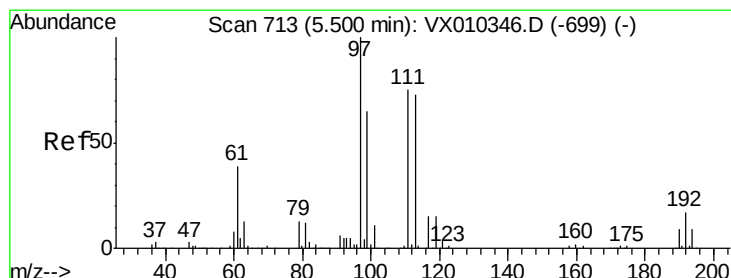
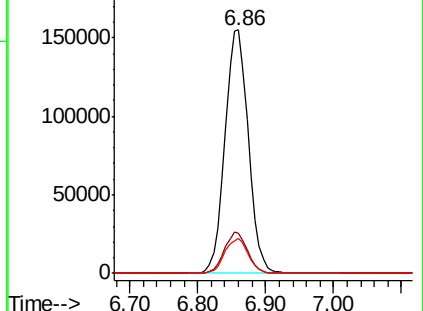
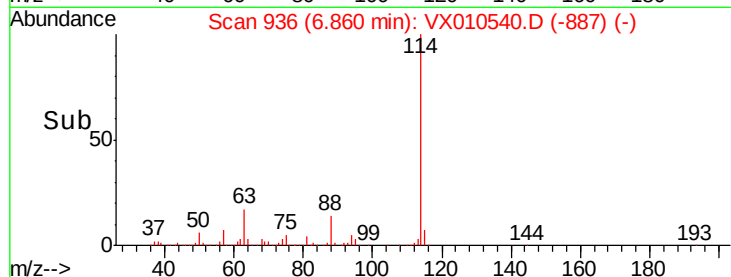
88 14.4 0.0 27.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.193 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

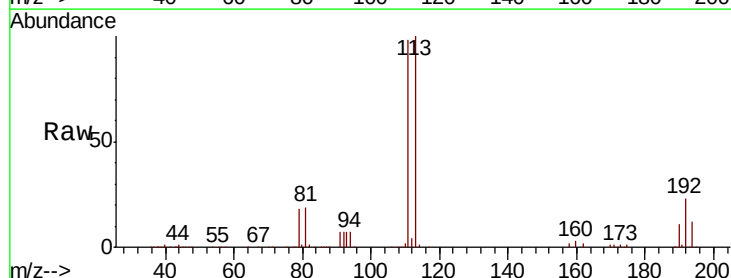
Tgt Ion:113 Resp: 111265

Ion Ratio Lower Upper

113 100

111 100.0 81.2 121.8

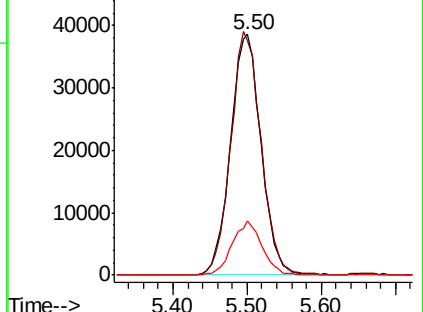
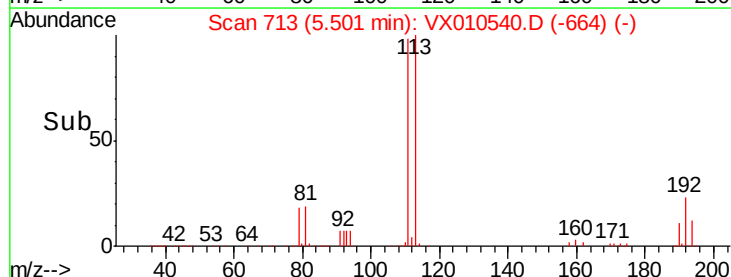
192 21.8 18.6 27.8

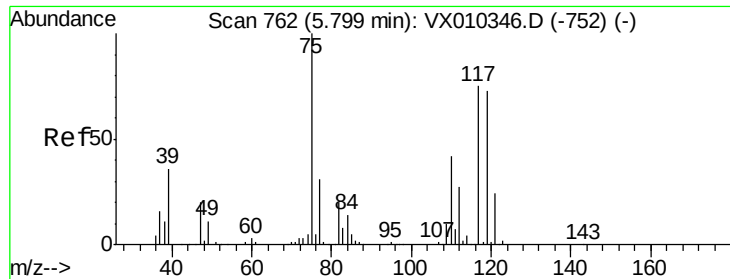


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.158 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

FL-0574DL

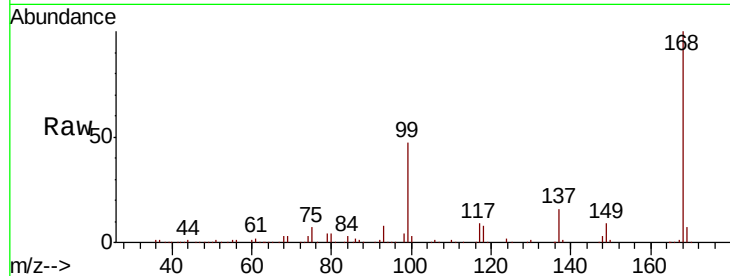
Tot Ion: 75 Resp: 15152

Ion Ratio Lower Upper

75 100

110 10.0 20.8 62.2#

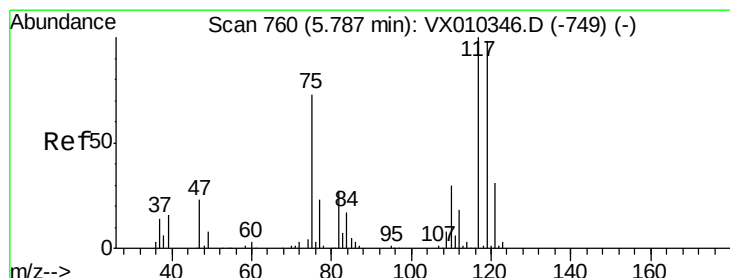
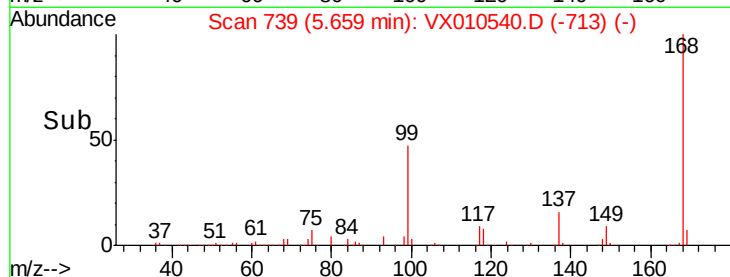
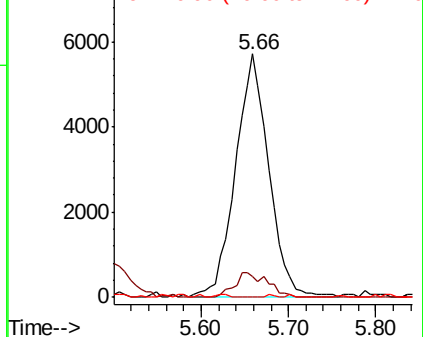
77 0.0 25.4 38.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 6.614 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

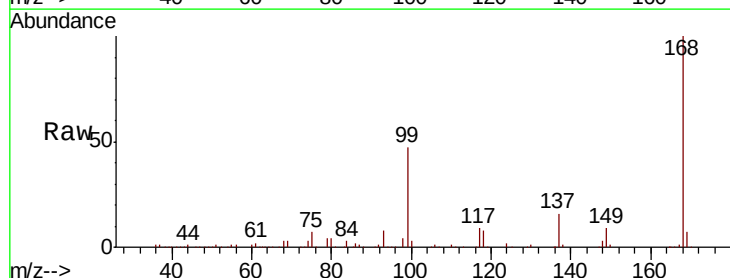
Tgt Ion: 117 Resp: 21040

Ion Ratio Lower Upper

117 100

119 4.7 78.2 117.4#

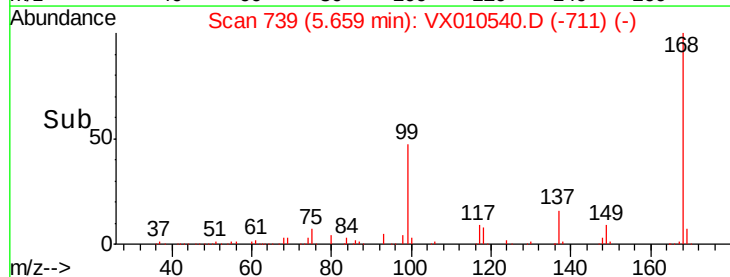
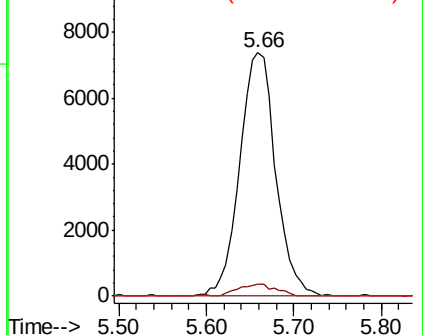
121 0.0 24.7 37.1#

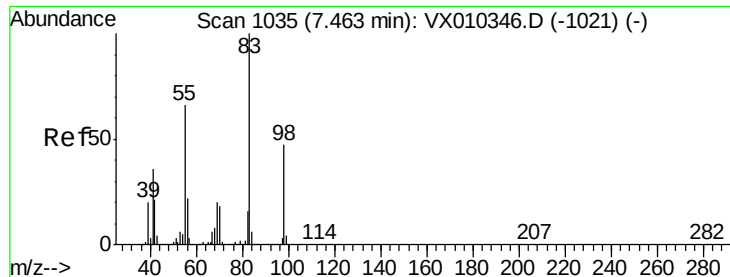


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#39

Methylcyclohexane

Concen: 1.219 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. 0.00 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

FL-0574DL

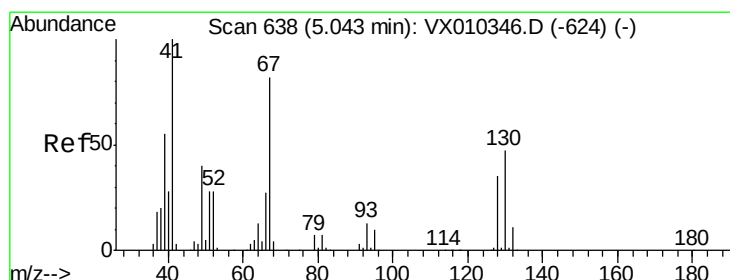
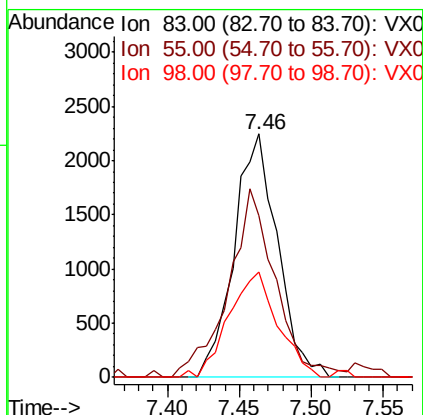
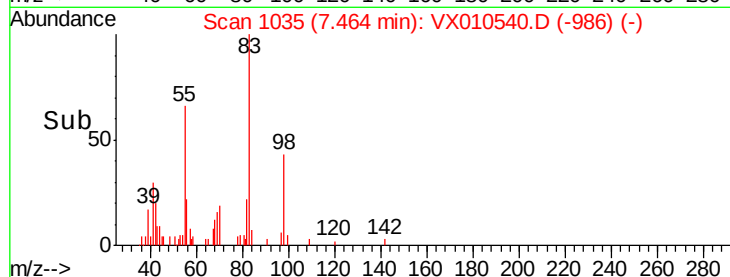
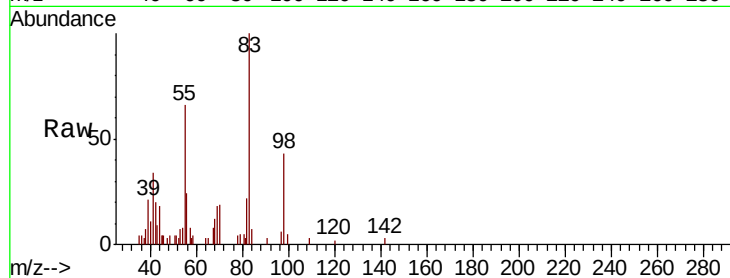
Tot Ion: 83 Resp: 4707

Ion Ratio Lower Upper

83 100

55 63.8 53.0 79.6

98 40.5 37.8 56.8



#41

Methacrylonitrile

Concen: 0.209 ug/l

RT: 5.04 min Scan# 637

Delta R.T. -0.01 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

Tgt Ion: 41 Resp: 346

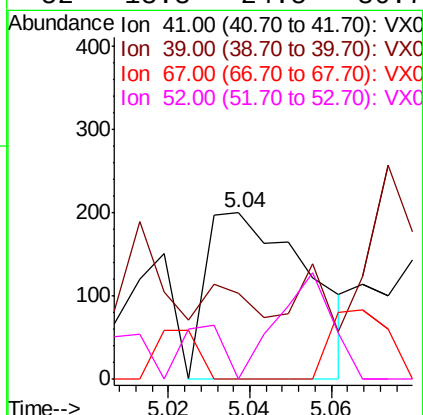
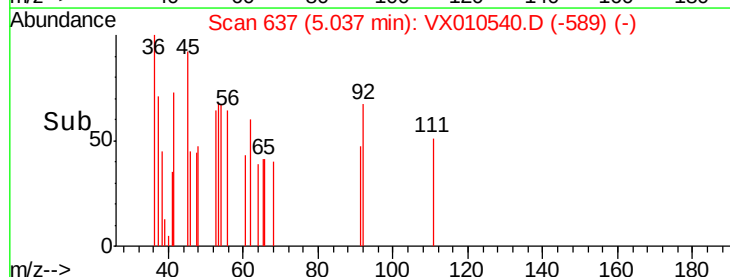
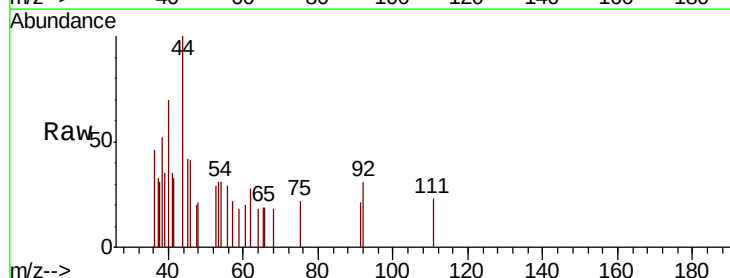
Ion Ratio Lower Upper

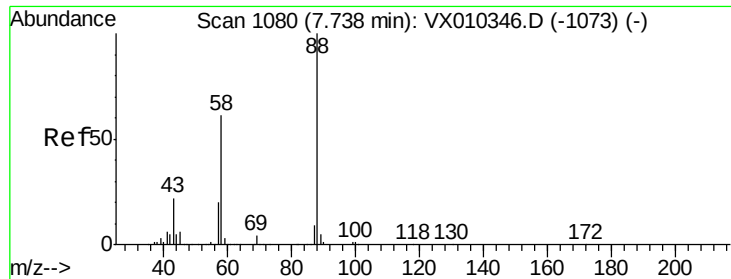
41 100

39 0.0 43.8 65.8#

67 0.0 66.6 100.0#

52 13.3 24.5 36.7#





#49

1,4-Dioxane

Concen: 0.777 ug/l

RT: 7.74 min Scan# 1081

Delta R.T. 0.01 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampled :

FL-0574DL

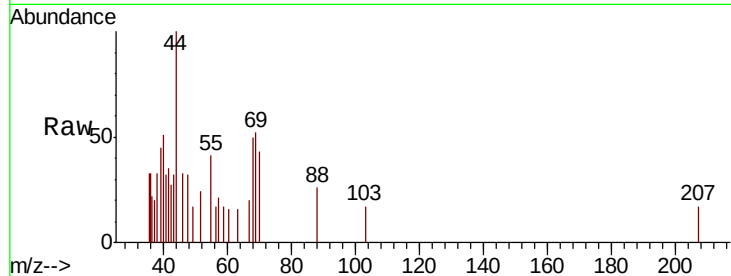
Tot Ion: 88 Resp: 52

Ion Ratio Lower Upper

88 100

43 0.0 20.2 30.2#

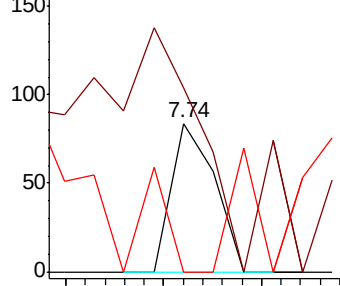
58 50.0 49.5 74.3



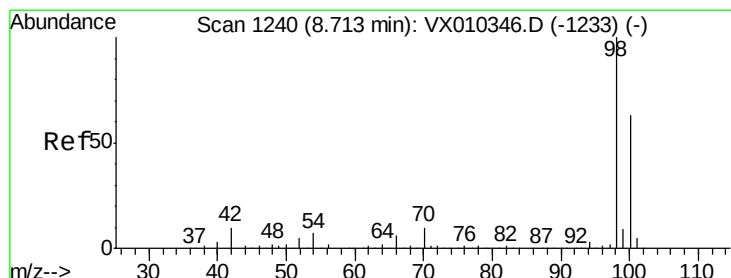
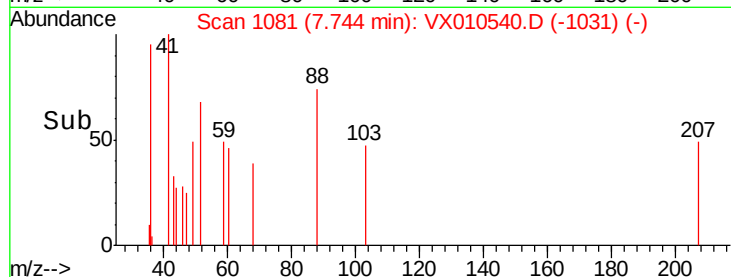
Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->



#50

Toluene-d8

Concen: 50.242 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010540.D

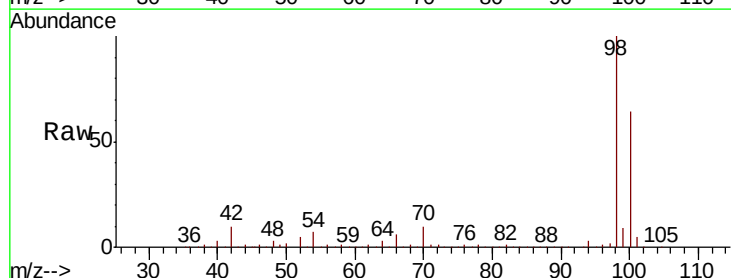
Acq: 28 Jun 2019 17:21

Tgt Ion: 98 Resp: 434753

Ion Ratio Lower Upper

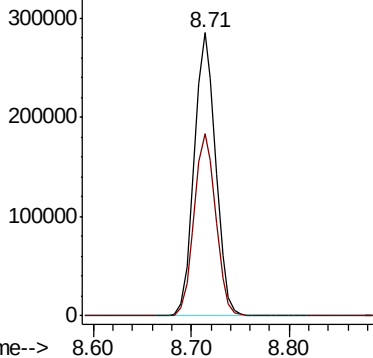
98 100

100 64.9 51.6 77.4

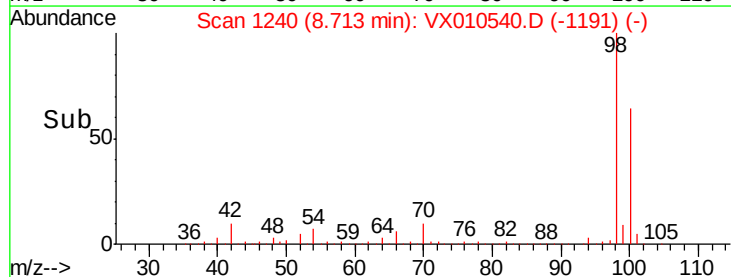


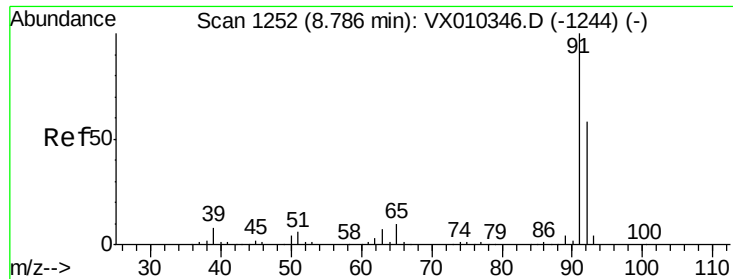
Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



Time-->





#52

Toluene

Concen: 0.322 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

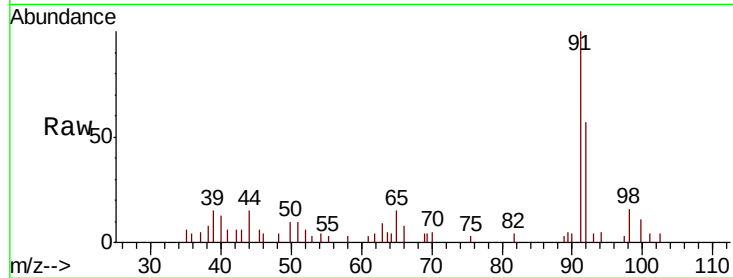
FL-0574DL

Tot Ion: 92 Resp: 1943

Ion Ratio Lower Upper

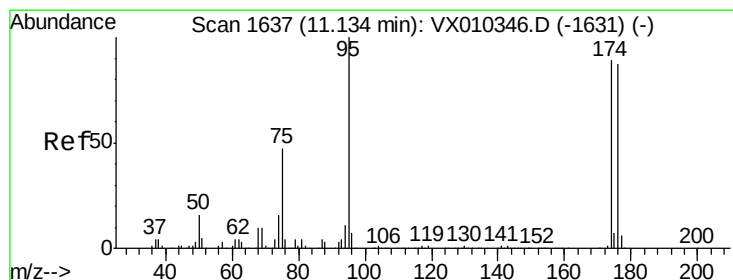
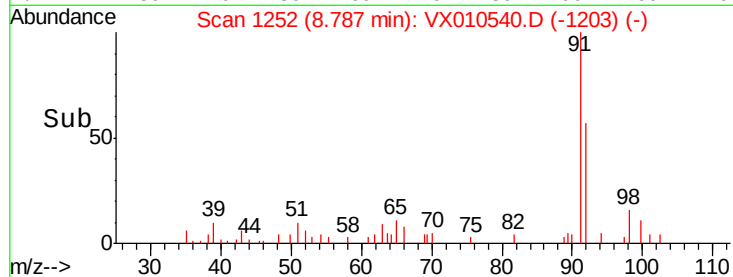
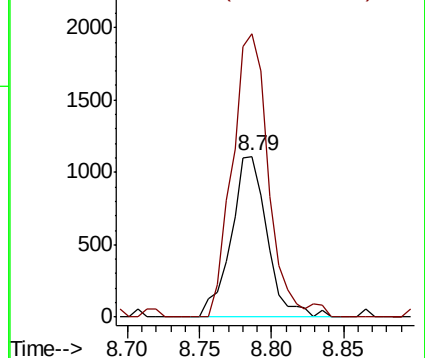
92 100

91 177.5 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 48.457 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

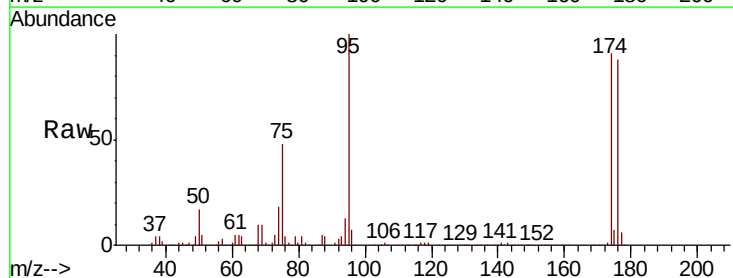
Tgt Ion: 95 Resp: 151381

Ion Ratio Lower Upper

95 100

174 95.8 0.0 187.6

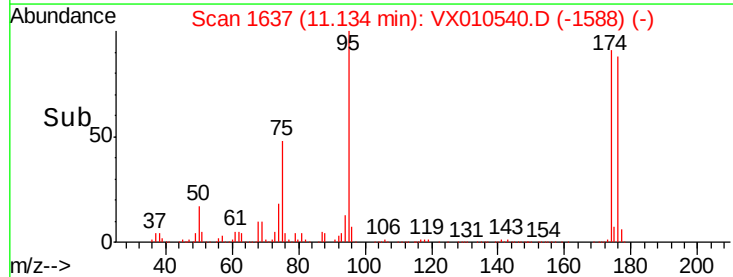
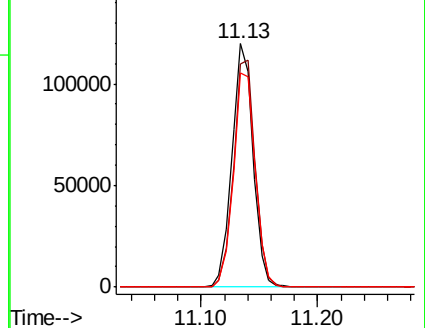
176 91.3 0.0 184.0

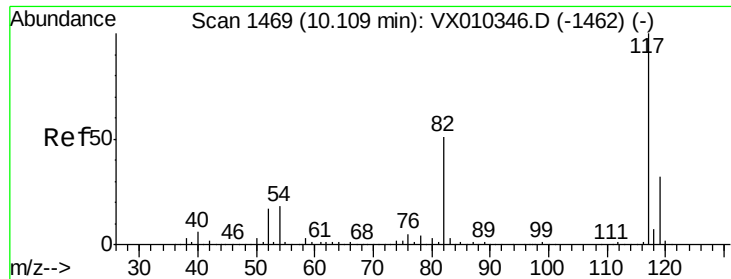


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

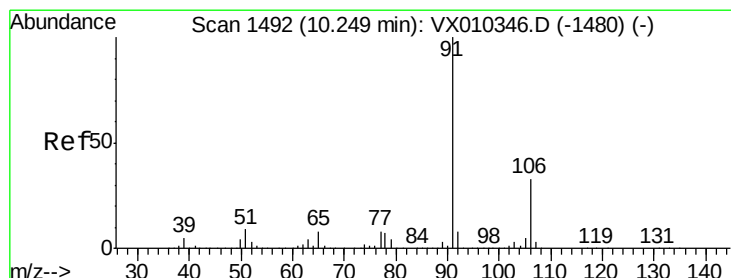
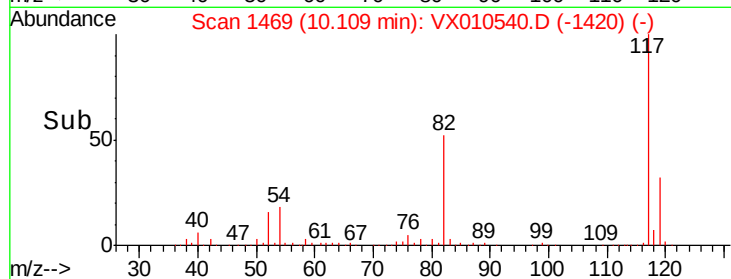
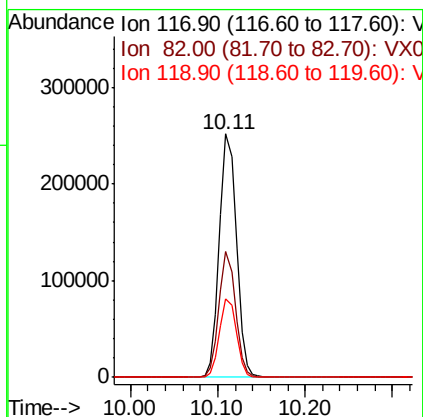
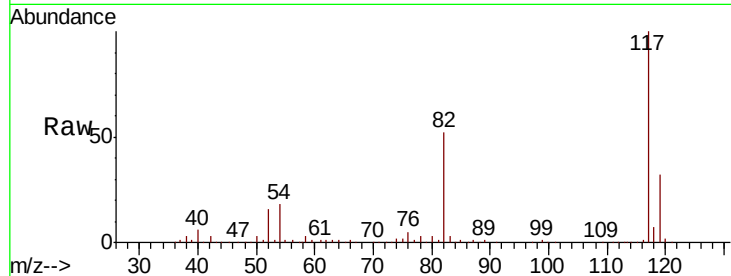




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010540.D
Acq: 28 Jun 2019 17:21

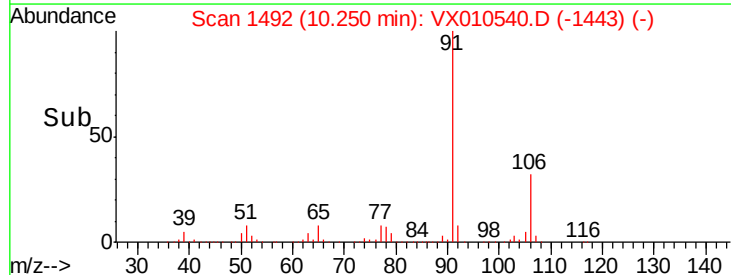
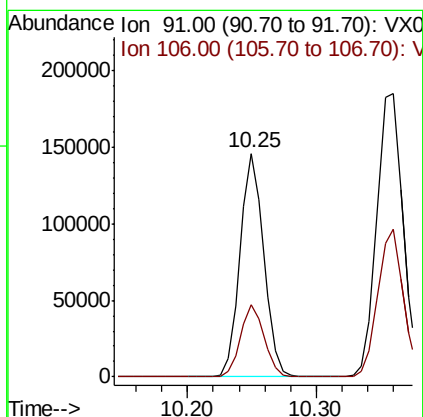
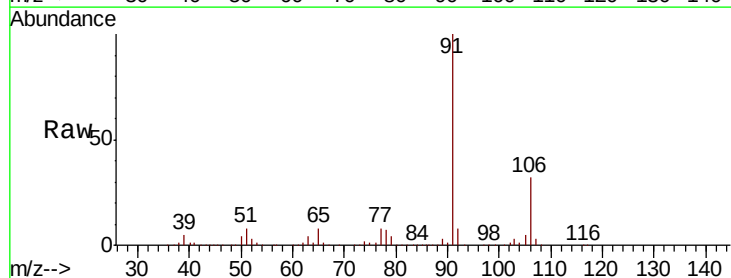
Instrument :
MSVOA_X
ClientSampleId :
FL-0574DL

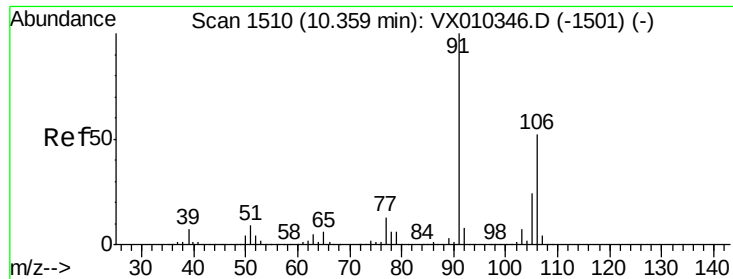
Tot Ion:117 Resp: 340616
Ion Ratio Lower Upper
117 100
82 51.5 41.2 61.8
119 32.0 25.5 38.3



#67
Ethyl Benzene
Concen: 15.954 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010540.D
Acq: 28 Jun 2019 17:21

Tgt Ion: 91 Resp: 186250
Ion Ratio Lower Upper
91 100
106 32.2 26.2 39.2





#68

m/p-Xylenes

Concen: 29.061 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

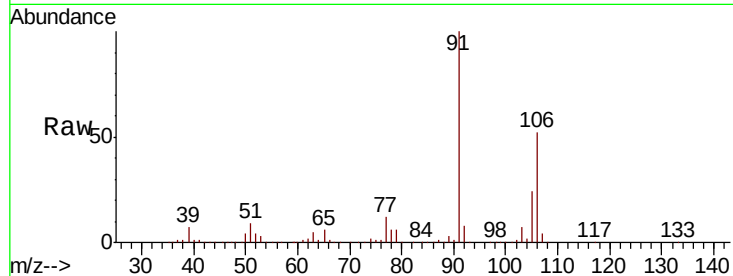
FL-0574DL

Tot Ion:106 Resp: 131458

Ion Ratio Lower Upper

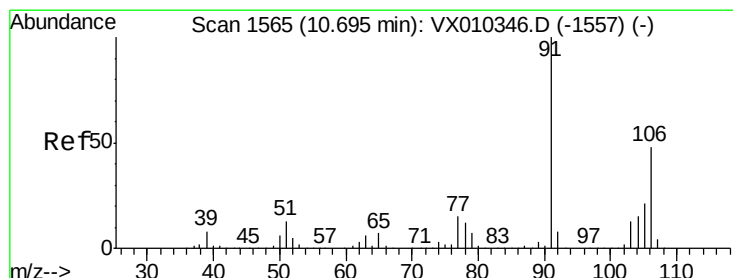
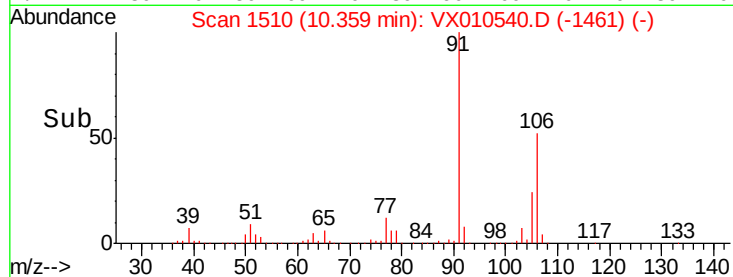
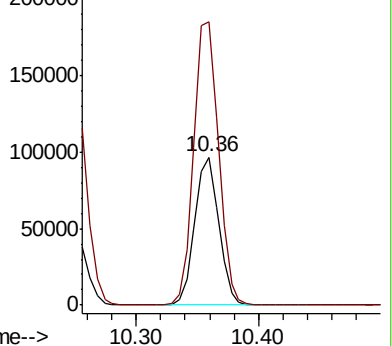
106 100

91 197.0 155.3 232.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 16.871 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. 0.00 min

Lab File: VX010540.D

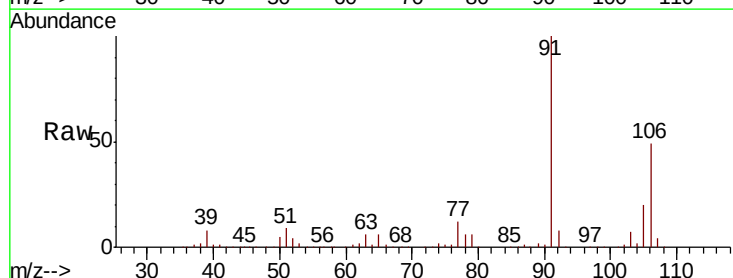
Acq: 28 Jun 2019 17:21

Tgt Ion:106 Resp: 75051

Ion Ratio Lower Upper

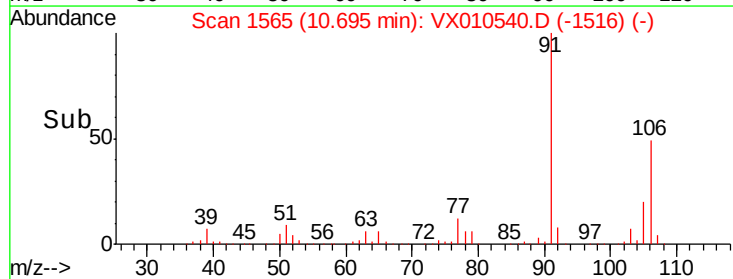
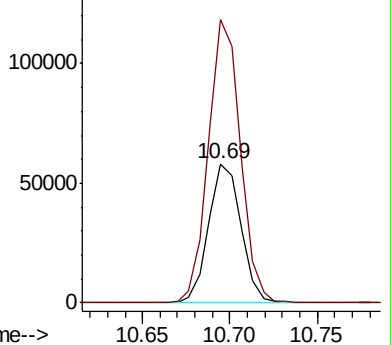
106 100

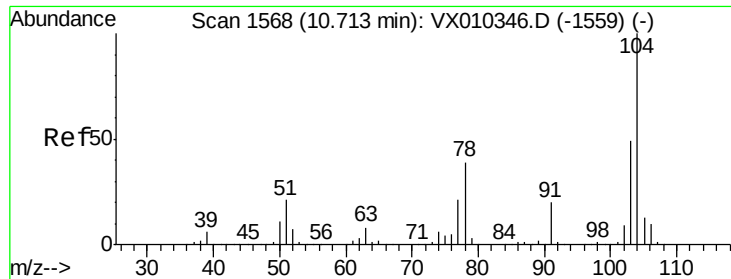
91 201.7 102.7 308.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#70

Stvrene

Concen: 0.519 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.02 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampled :

FL-0574DL

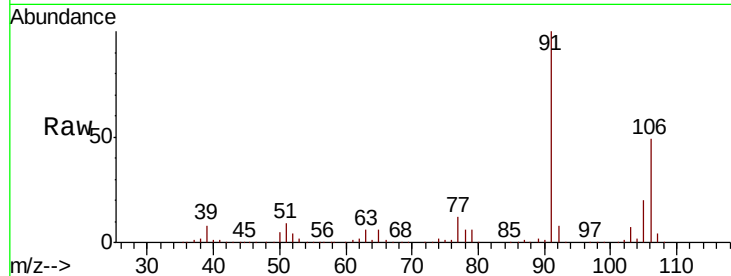
Tot Ion:104 Resp: 3872

Ion Ratio Lower Upper

104 100

78 259.7 36.2 54.2#

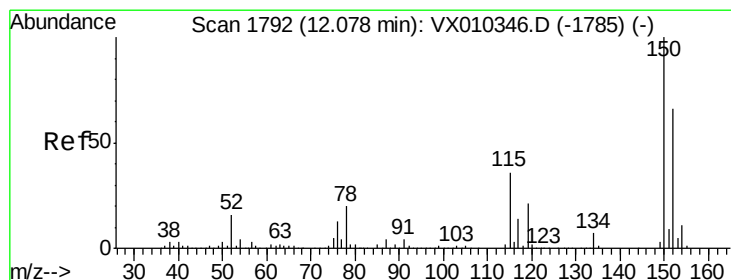
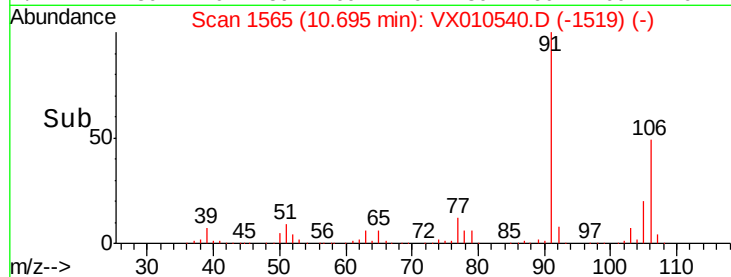
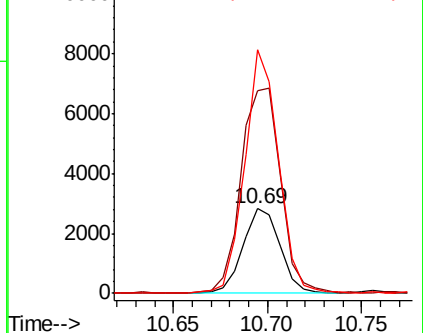
103 261.5 44.2 66.4#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

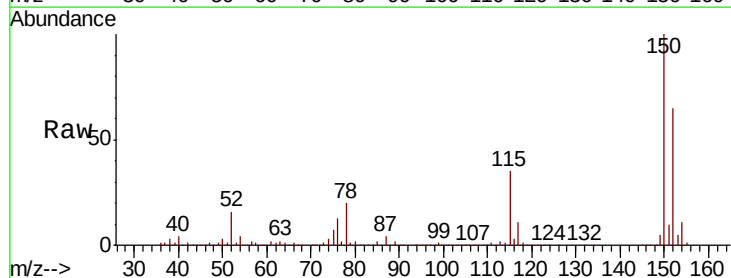
Tgt Ion:152 Resp: 168969

Ion Ratio Lower Upper

152 100

115 54.1 38.6 115.7

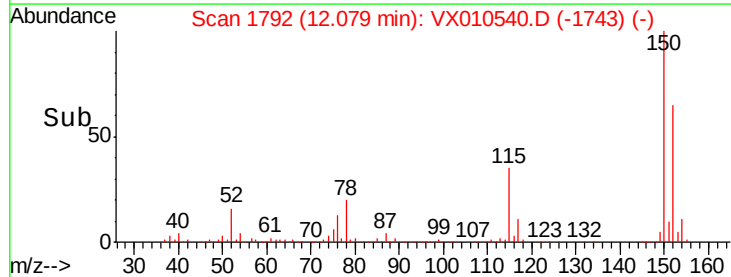
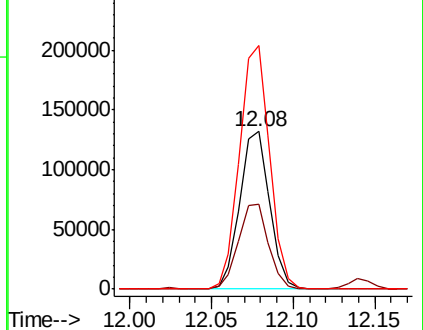
150 156.0 0.0 347.4

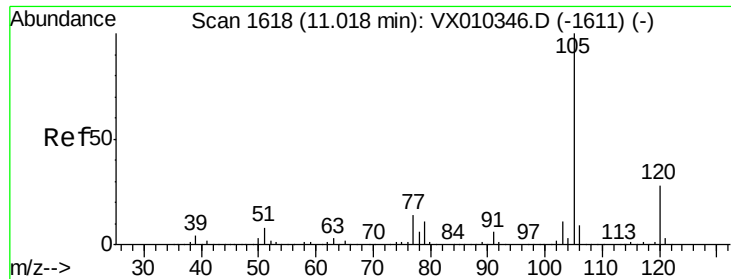


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 3.843 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

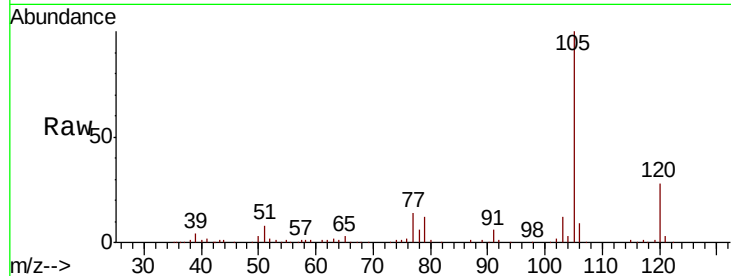
FL-0574DL

Tot Ion:105 Resp: 44014

Ion Ratio Lower Upper

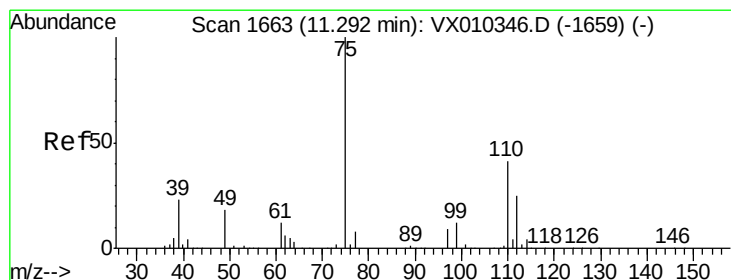
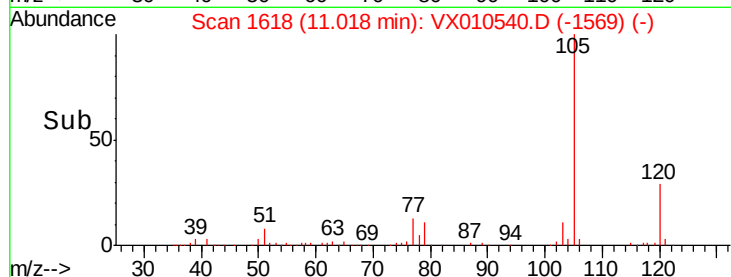
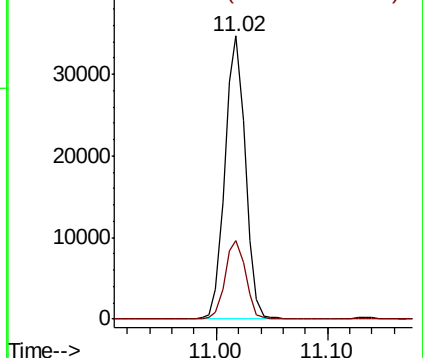
105 100

120 28.1 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 0.892 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.14 min

Lab File: VX010540.D

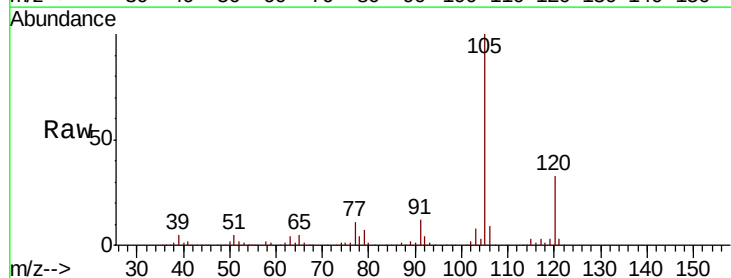
Acq: 28 Jun 2019 17:21

Tgt Ion: 75 Resp: 2747

Ion Ratio Lower Upper

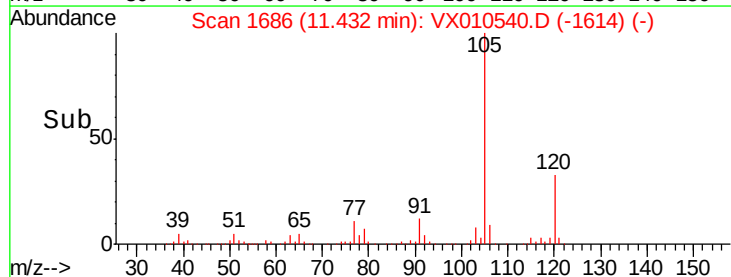
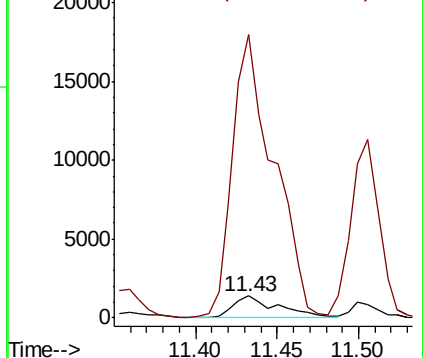
75 100

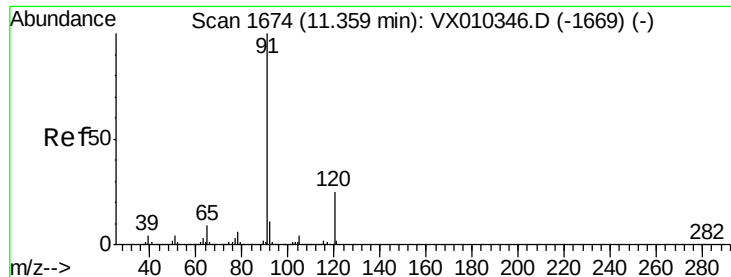
77 1150.4 22.6 67.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 4.808 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleID :

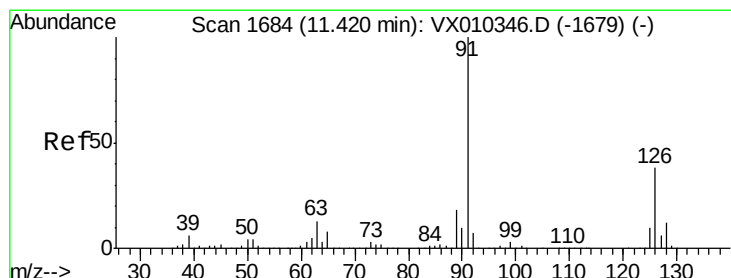
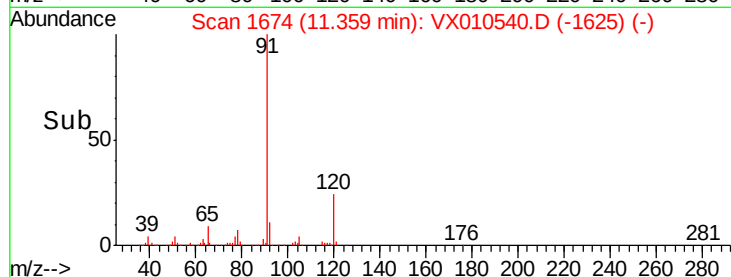
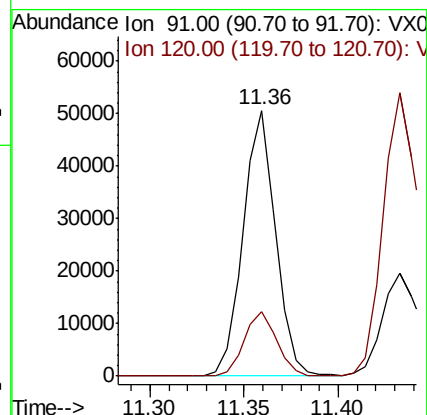
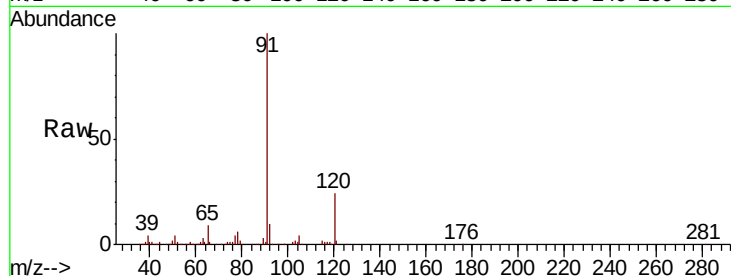
FL-0574DL

Tot Ion: 91 Resp: 60521

Ion Ratio Lower Upper

91 100

120 24.5 12.4 37.4



#79

2-Chlorotoluene

Concen: 4.482 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX010540.D

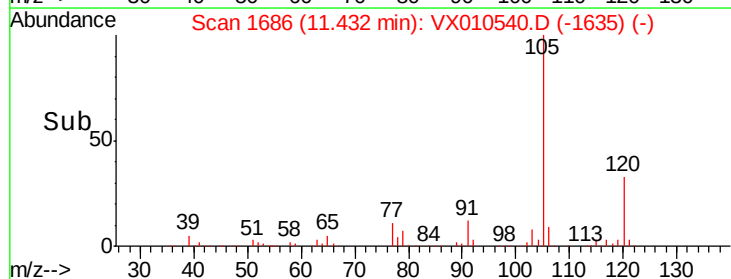
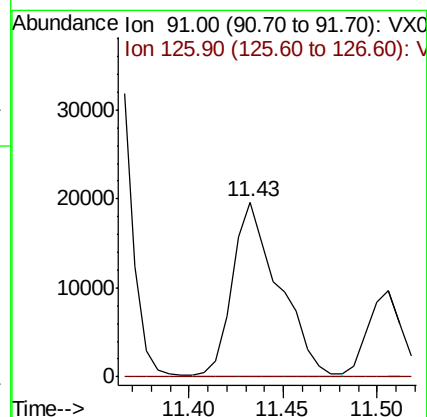
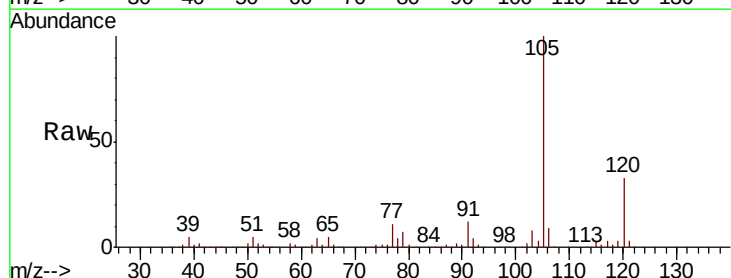
Acq: 28 Jun 2019 17:21

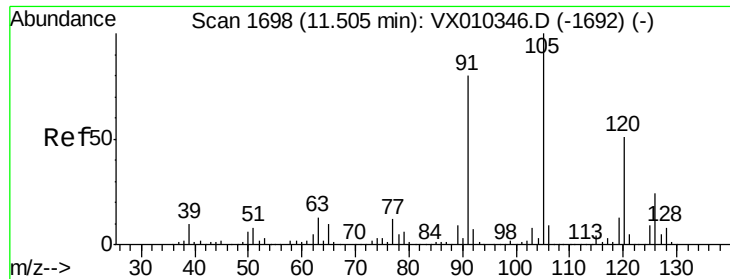
Tgt Ion: 91 Resp: 33597

Ion Ratio Lower Upper

91 100

126 0.0 18.7 56.1#

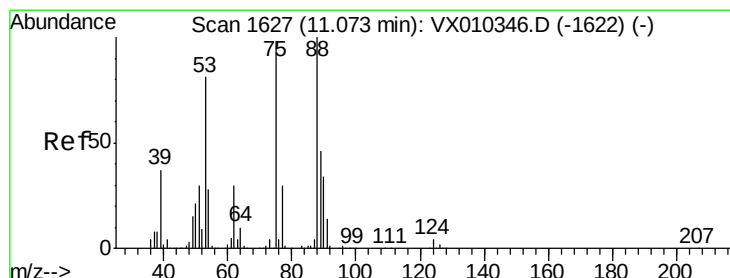
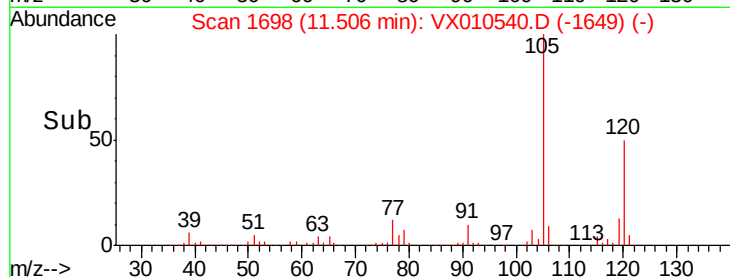
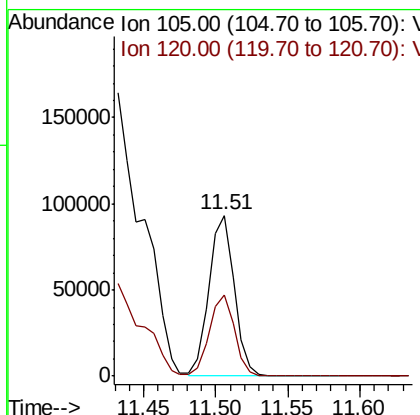
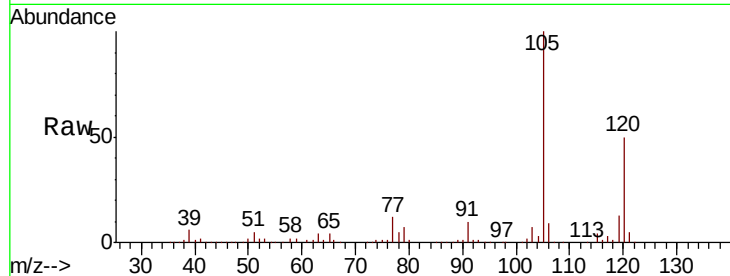




#80
 1,3,5-Trimethylbenzene
 Concen: 12.049 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX010540.D
 Acq: 28 Jun 2019 17:21

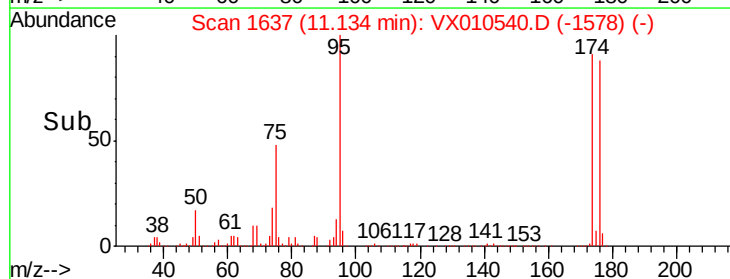
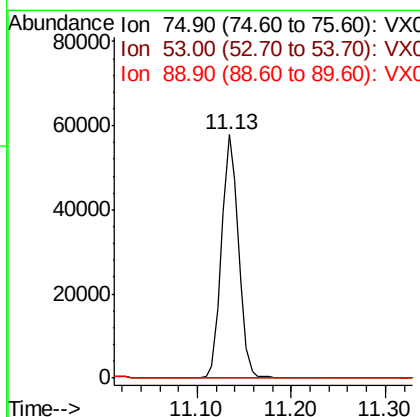
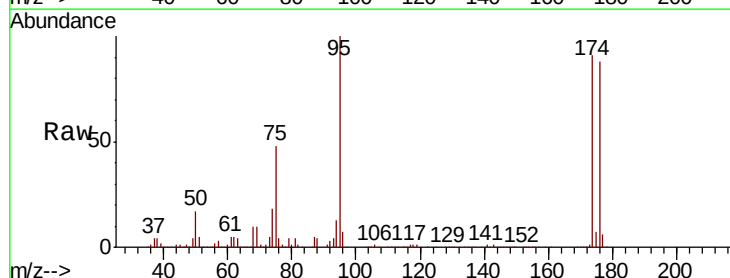
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0574DL

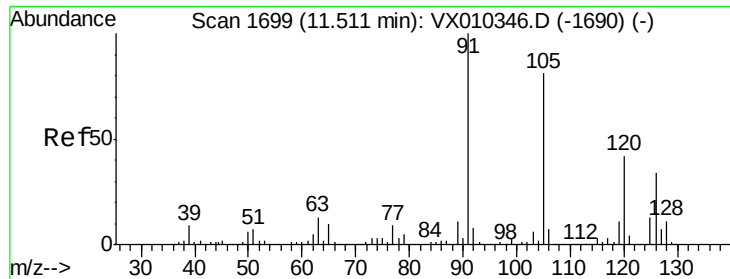
Tot Ion:105 Resp: 113769
 Ion Ratio Lower Upper
 105 100
 120 50.1 25.2 75.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.827 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX010540.D
 Acq: 28 Jun 2019 17:21

Tgt Ion: 75 Resp: 72363
 Ion Ratio Lower Upper
 75 100
 53 0.2 66.1 99.1#
 89 0.0 37.8 56.6#

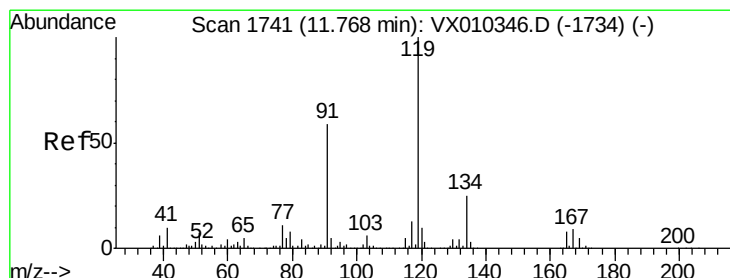
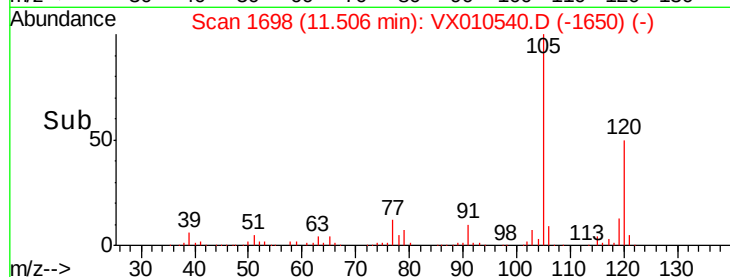
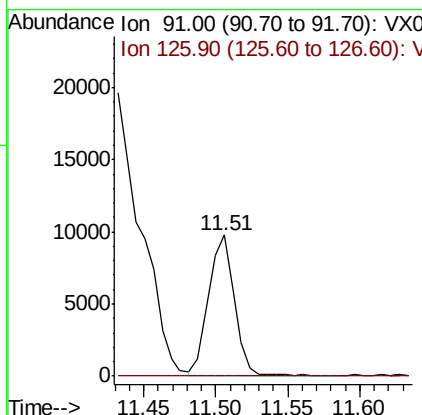
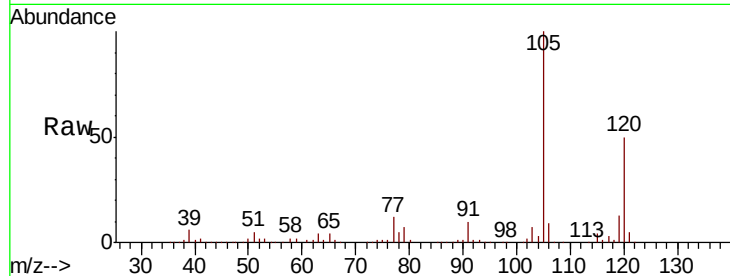




#82
4-Chlorotoluene
Concen: 1.444 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX010540.D
Acq: 28 Jun 2019 17:21

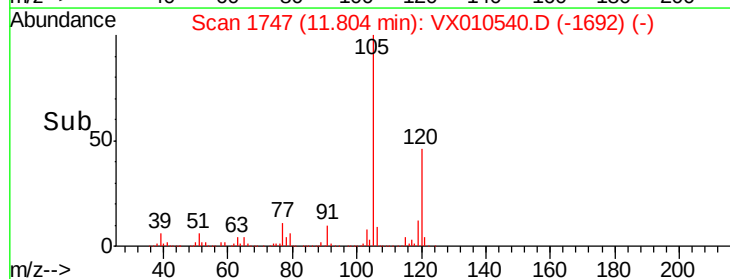
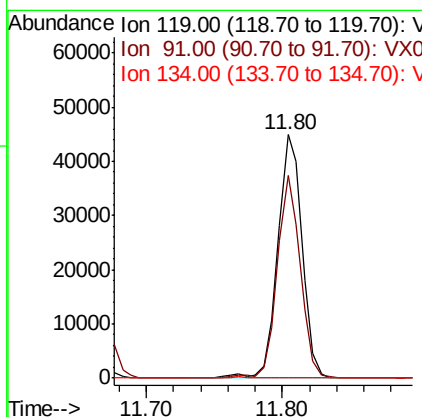
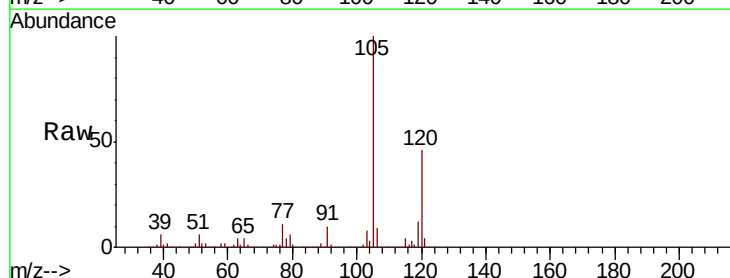
Instrument :
MSVOA_X
ClientSampled :
FL-0574DL

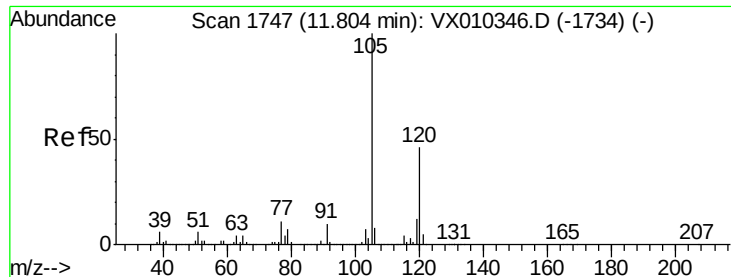
Tot Ion: 91 Resp: 12315
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#



#83
tert-Butylbenzene
Concen: 5.878 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.04 min
Lab File: VX010540.D
Acq: 28 Jun 2019 17:21

Tgt Ion: 119 Resp: 55708
Ion Ratio Lower Upper
119 100
91 79.7 27.6 82.7
134 0.0 11.8 35.4#





#84

1,2,4-Trimethylbenzene

Concen: 45.756 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

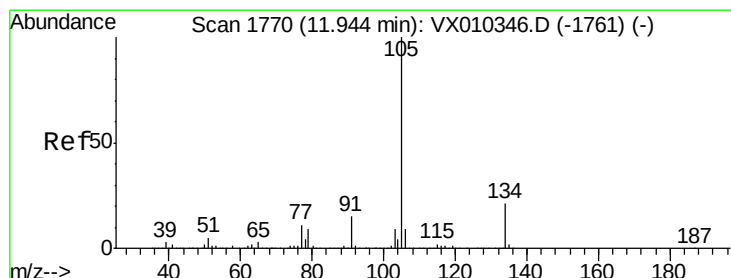
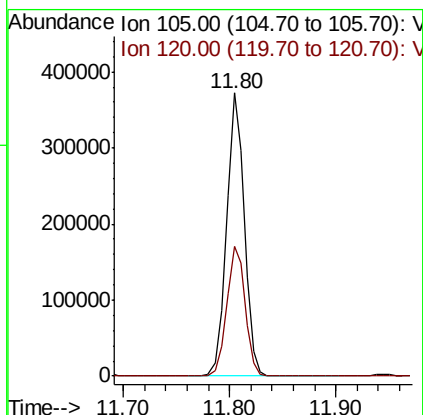
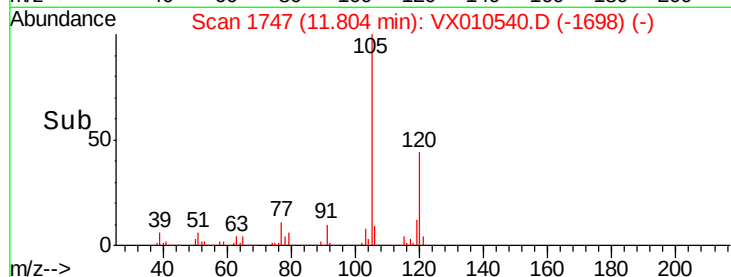
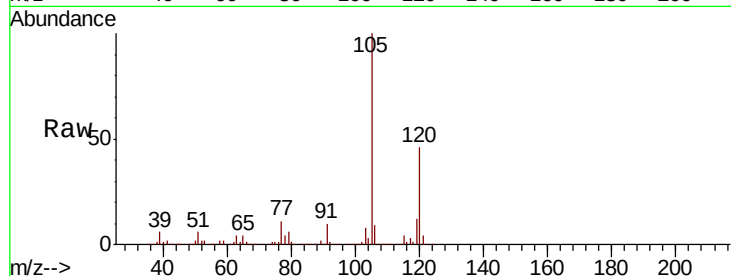
FL-0574DL

Tot Ion:105 Resp: 434079

Ion Ratio Lower Upper

105 100

120 47.4 23.1 69.2



#85

sec-Butylbenzene

Concen: 39.009 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.14 min

Lab File: VX010540.D

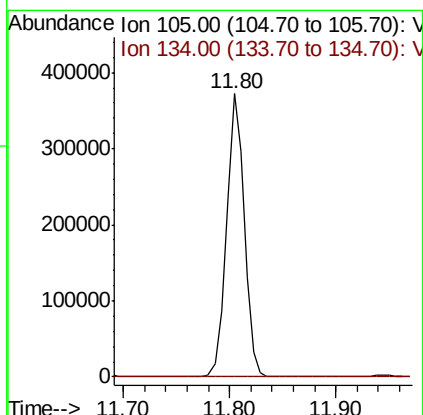
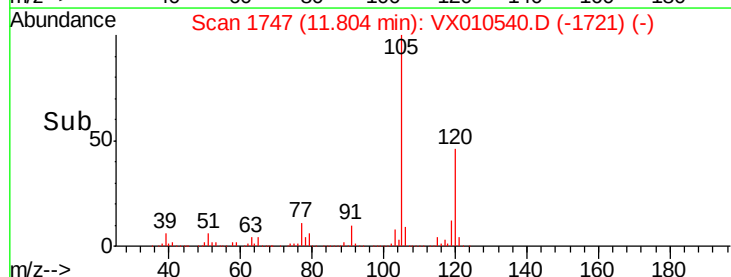
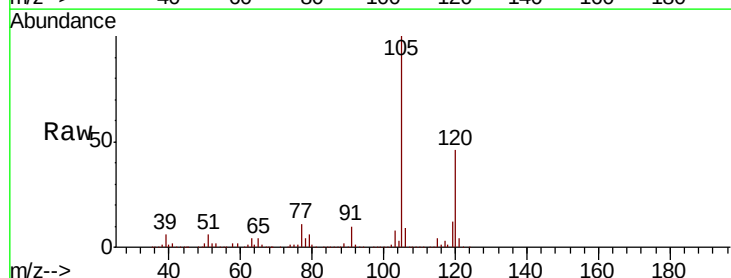
Acq: 28 Jun 2019 17:21

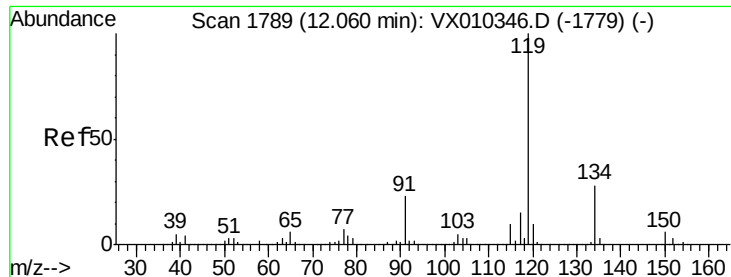
Tgt Ion:105 Resp: 434079

Ion Ratio Lower Upper

105 100

134 0.0 10.7 31.9#

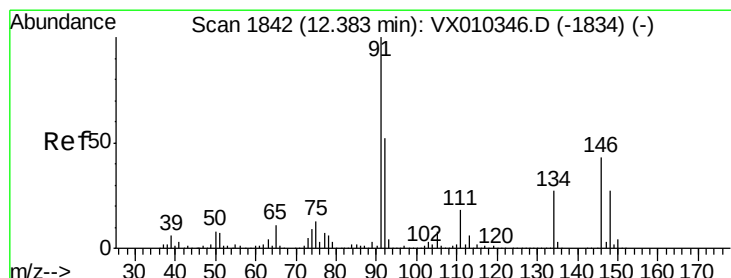
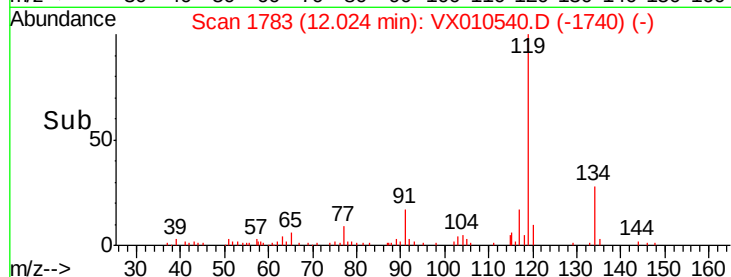
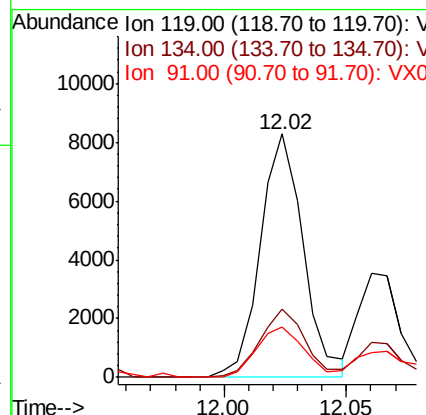
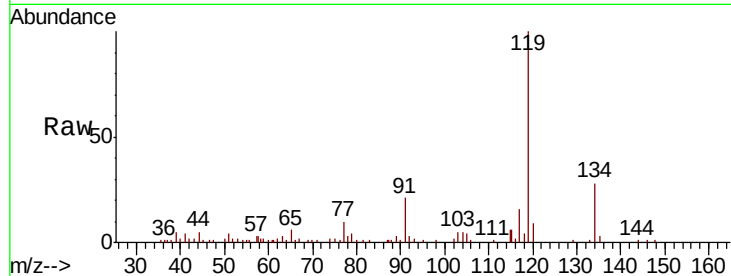




#86
p-Isopropyltoluene
Concen: 0.981 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.04 min
Lab File: VX010540.D
Acq: 28 Jun 2019 17:21

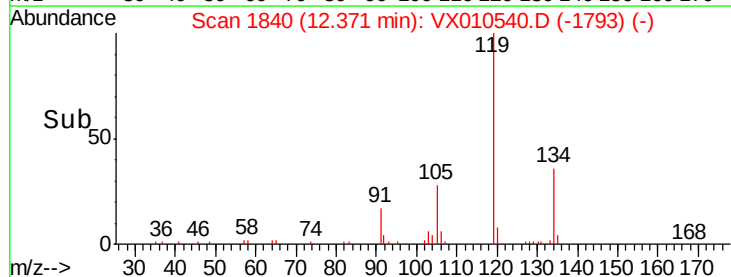
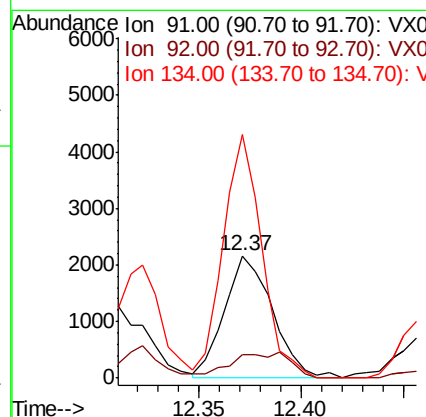
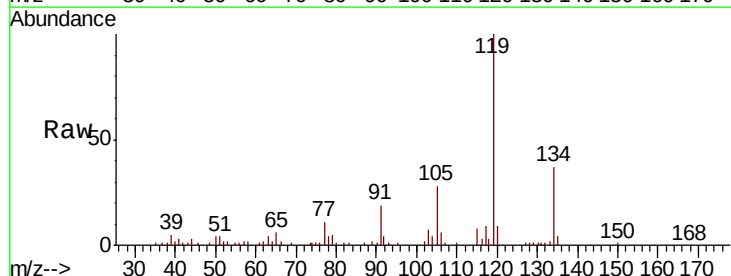
Instrument :
MSVOA_X
ClientSampled :
FL-0574DL

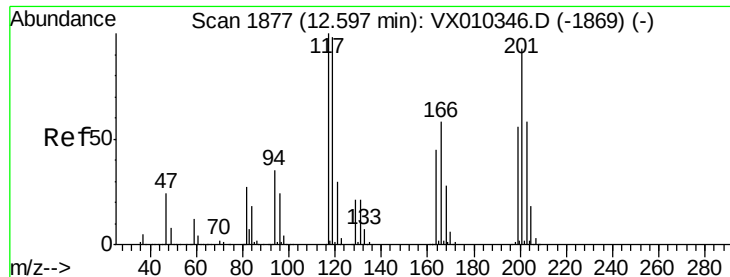
Tot Ion:119 Resp: 10096
Ion Ratio Lower Upper
119 100
134 30.0 13.7 41.1
91 22.6 11.3 33.8



#89
n-Butylbenzene
Concen: 0.407 ug/l
RT: 12.37 min Scan# 1840
Delta R.T. -0.01 min
Lab File: VX010540.D
Acq: 28 Jun 2019 17:21

Tgt Ion: 91 Resp: 3557
Ion Ratio Lower Upper
91 100
92 25.5 26.2 78.5#
134 158.7 14.1 42.4#





#90

Hexachloroethane

Concen: 0.792 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampled :

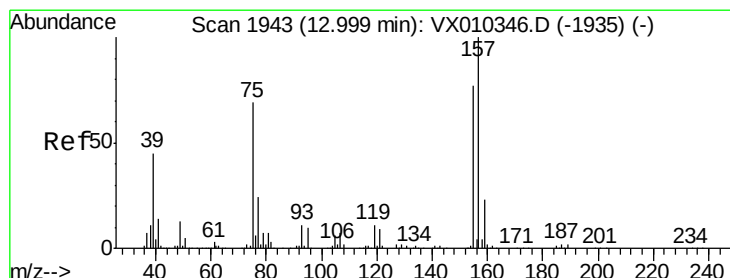
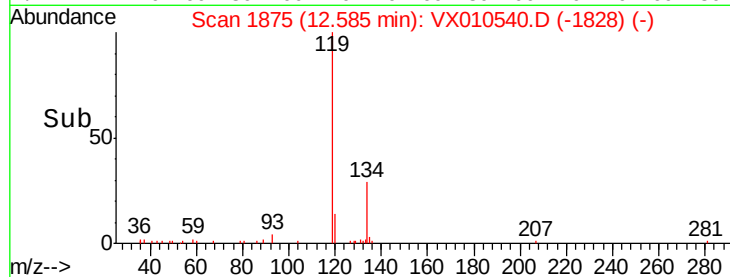
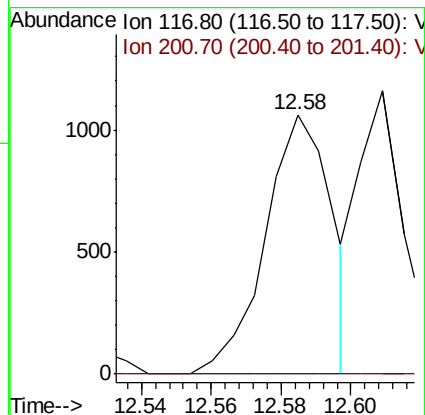
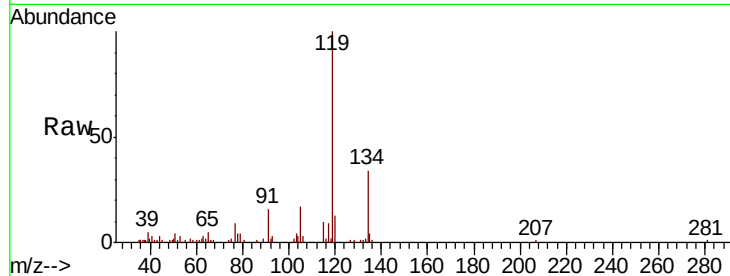
FL-0574DL

Tot Ion:117 Resp: 1410

Ion Ratio Lower Upper

117 100

201 0.0 44.0 131.8#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.326 ug/l

RT: 13.01 min Scan# 1945

Delta R.T. 0.01 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

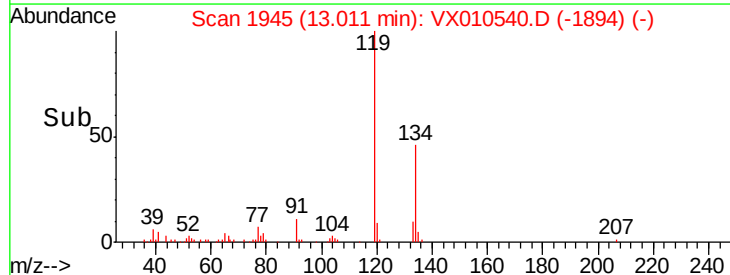
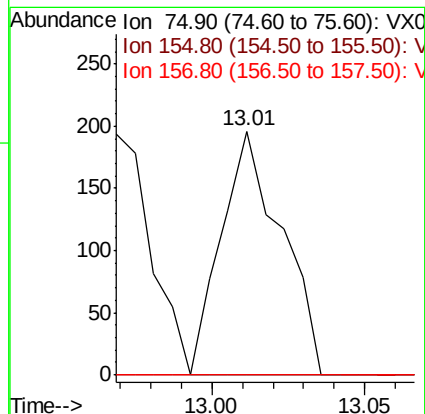
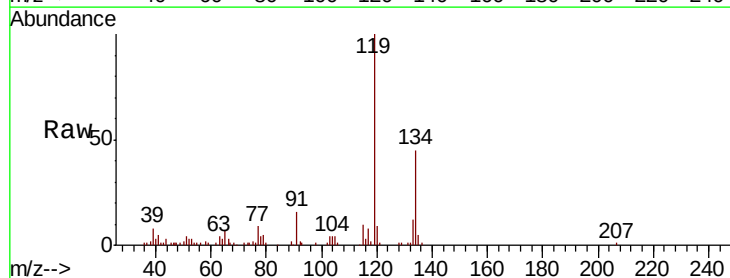
Tgt Ion: 75 Resp: 267

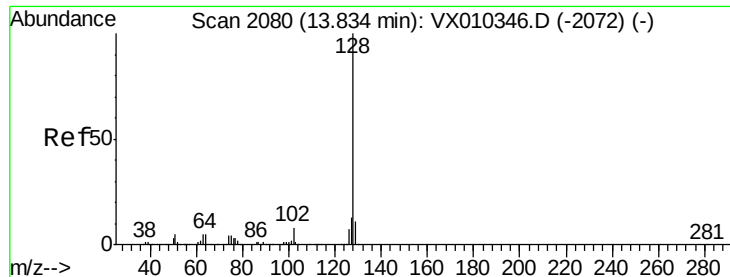
Ion Ratio Lower Upper

75 100

155 0.0 54.4 163.1#

157 0.0 69.5 208.3#





#95

Naphthalene

Concen: 7.204 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX010540.D

Acq: 28 Jun 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

FL-0574DL

Tot Ion:128 Resp: 85184

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.0 8.9 13.3

