

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
 Data File : VX010536.D
 Acq On : 28 Jun 2019 15:48
 Operator : JC/SP
 Sample : K3565-03DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0570DL

Quant Time: Jun 29 04:38:34 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	267317	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	418240	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	419813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	247263	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	127015	50.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.36%	
35) Dibromofluoromethane	5.49	113	121291	47.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.80%	
50) Toluene-d8	8.71	98	530173	54.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.30%	
62) 4-Bromofluorobenzene	11.13	95	200334	56.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.36%	

Target Compounds

						Qvalue
3) Chloromethane	1.33	50	793	0.366	ug/l	97
5) Bromomethane	1.65	94	883	0.765	ug/l	88
11) Tert butyl alcohol	3.01	59	3415	5.207	ug/l #	74
13) Acrolein	2.29	56	266	0.611	ug/l	90
15) Acrylonitrile	3.14	53	269	0.207	ug/l #	24
16) Acetone	2.44	43	935	0.744	ug/l	90
18) Methyl Acetate	2.85	43	8399	3.355	ug/l #	49
20) Methylene Chloride	2.86	84	611	0.236	ug/l #	63
29) Tetrahydrofuran	5.16	42	580	0.508	ug/l #	57
31) Cyclohexane	5.57	56	24340	6.723	ug/l	95
36) 1,1-Dichloropropene	5.65	75	15975	4.807	ug/l #	49
38) Carbon Tetrachloride	5.65	117	23889	6.638	ug/l #	16
39) Methylcyclohexane	7.46	83	18146	4.154	ug/l	95
40) Benzene	6.14	78	178858	17.273	ug/l	98
42) 1,2-Dichloroethane	6.14	62	1802	0.572	ug/l	77
49) 1,4-Dioxane	7.67	88	20	0.264	ug/l #	1
52) Toluene	8.78	92	1624	0.238	ug/l	85
67) Ethyl Benzene	10.25	91	273583	19.014	ug/l	100
68) m/p-Xylenes	10.35	106	305025	54.710	ug/l	100
69) o-Xylene	10.70	106	3026	0.552	ug/l	96
70) Styrene	10.74	104	6654	0.724	ug/l	99
73) Isopropylbenzene	11.02	105	31869	1.901	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	96634	21.447	ug/l #	33
78) n-propylbenzene	11.36	91	44820	2.433	ug/l	99
79) 2-Chlorotoluene	11.43	91	12554	1.144	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.51	105	37534	2.716	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	96634	50.033	ug/l #	16
82) 4-Chlorotoluene	11.51	91	4618	0.370	ug/l #	46
83) tert-Butylbenzene	11.80	119	22093	1.593	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.80	105	165190	11.899	ug/l	97
85) sec-Butylbenzene	11.80	105	165190	10.145	ug/l #	55
86) p-Isopropyltoluene	12.02	119	3723	0.247	ug/l	92
89) n-Butylbenzene	12.38	91	4060	0.317	ug/l #	34
90) Hexachloroethane	12.58	117	837	0.321	ug/l #	5

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

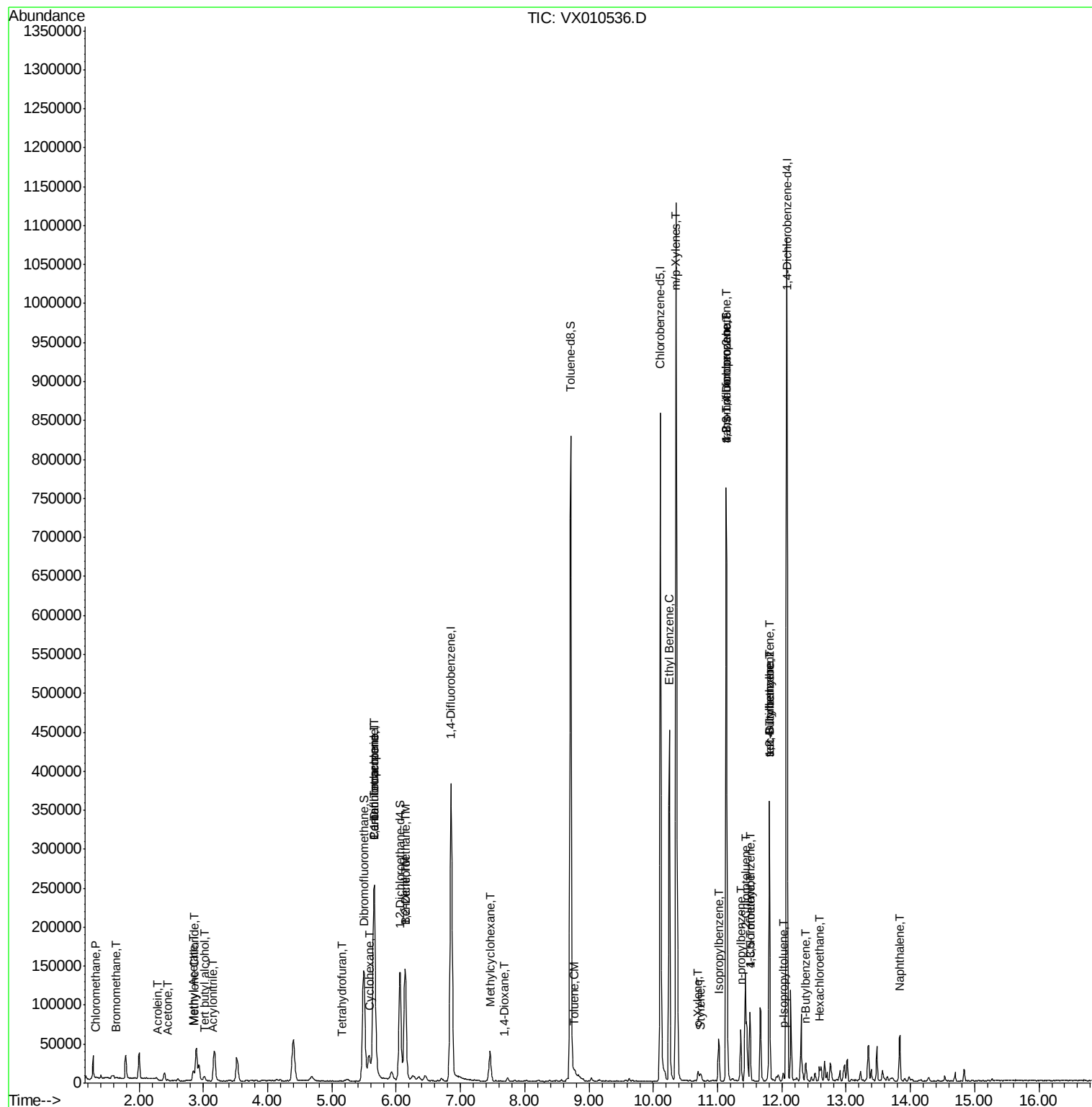
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.83	128	39070	2.258	ug/l	100

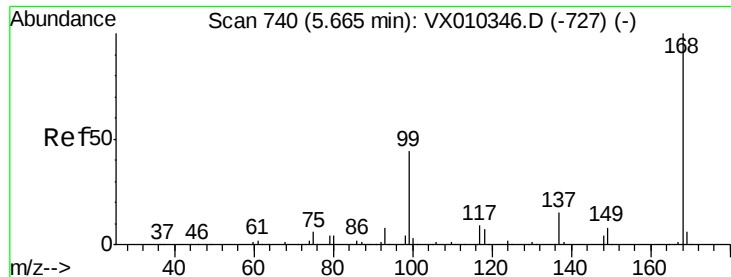
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062819\
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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: VX010536.D

Acq: 28 Jun 2019 15:48

Instrument :

MSVOA_X

ClientSampled :

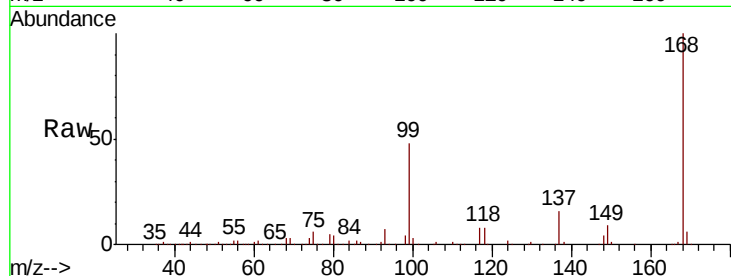
FL-0570DL

Tot Ion:168 Resp: 267317

Ion Ratio Lower Upper

168 100

99 47.5 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

100000

80000

60000

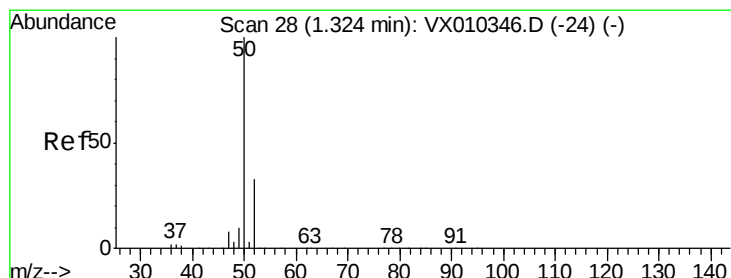
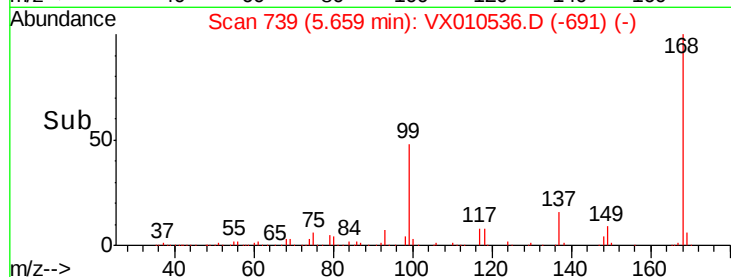
40000

20000

0

5.60 5.70

Time-->



#3

Chloromethane

Concen: 0.366 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010536.D

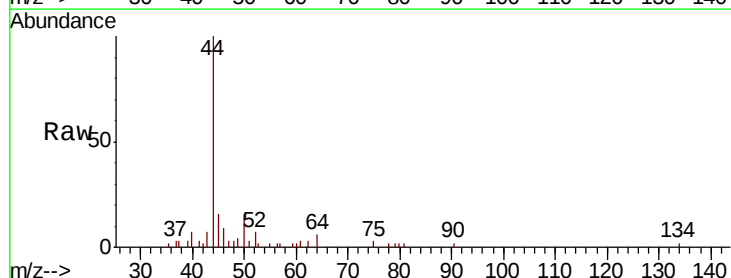
Acq: 28 Jun 2019 15:48

Tgt Ion: 50 Resp: 793

Ion Ratio Lower Upper

50 100

52 34.6 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

600

500

400

300

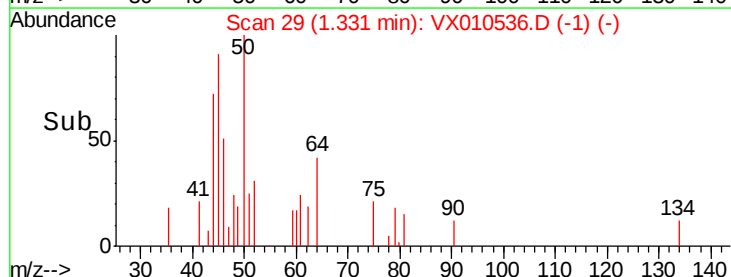
200

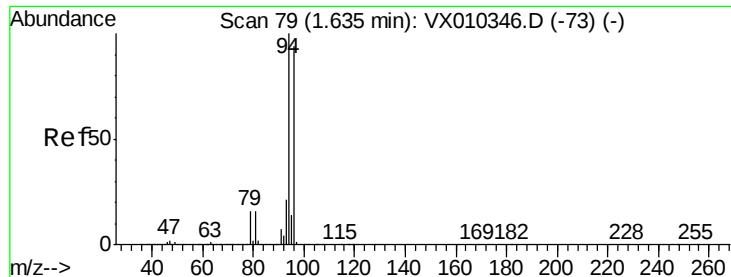
100

0

1.30 1.35

Time-->





#5

Bromomethane

Concen: 0.765 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX010536.D

Acq: 28 Jun 2019 15:48

Instrument :

MSVOA_X

ClientSampleId :

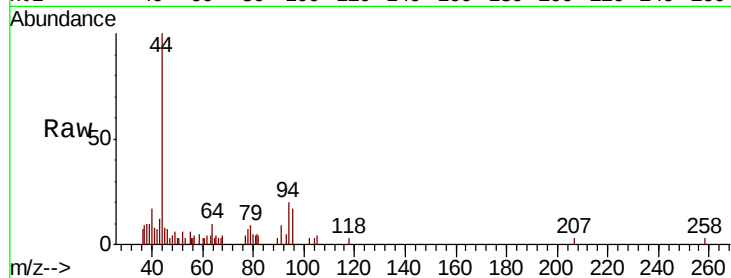
FL-0570DL

Tot Ion: 94 Resp: 883

Ion Ratio Lower Upper

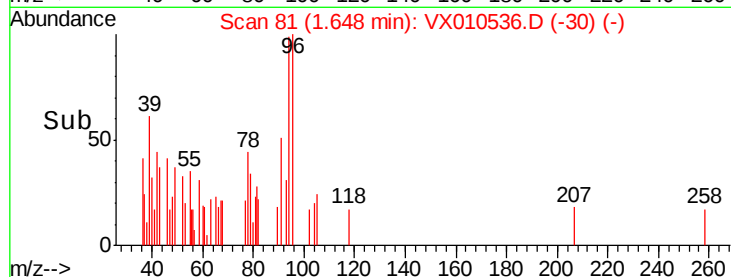
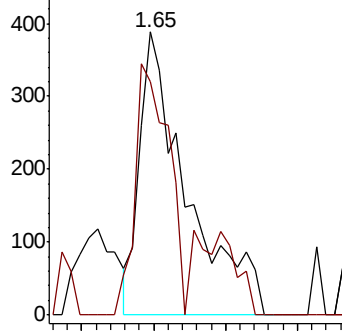
94 100

96 82.7 75.5 113.3

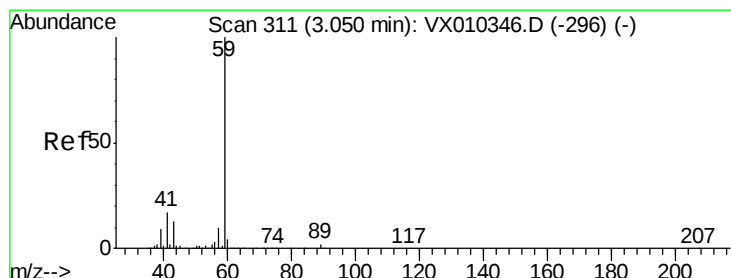


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#11

Tert butyl alcohol

Concen: 5.207 ug/l

RT: 3.01 min Scan# 305

Delta R.T. -0.04 min

Lab File: VX010536.D

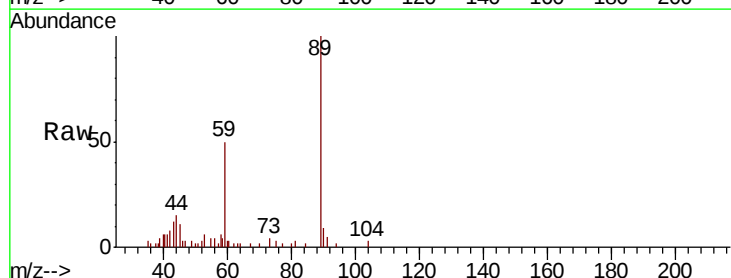
Acq: 28 Jun 2019 15:48

Tgt Ion: 59 Resp: 3415

Ion Ratio Lower Upper

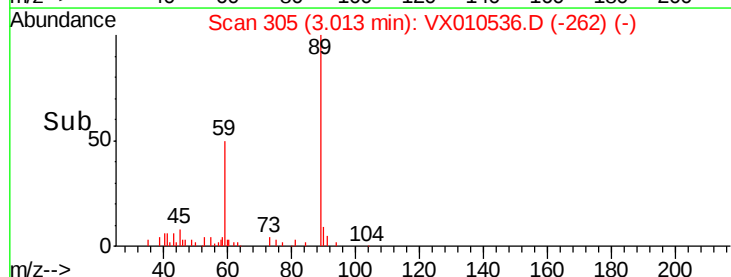
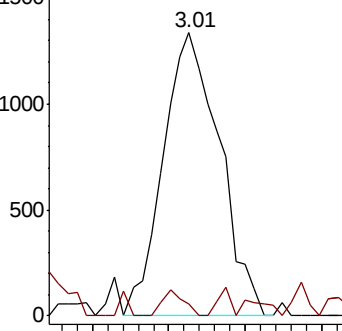
59 100

57 0.0 7.7 11.5#

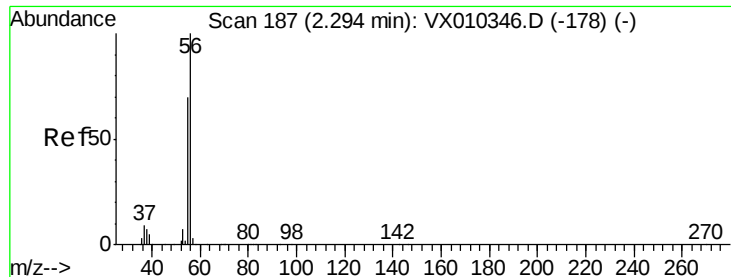


Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



Time-->



#13

Acrolein

Concen: 0.611 ug/l

RT: 2.29 min Scan# 186

Delta R.T. -0.01 min

Lab File: VX010536.D

Acq: 28 Jun 2019 15:48

Instrument :

MSVOA_X

ClientSampleID :

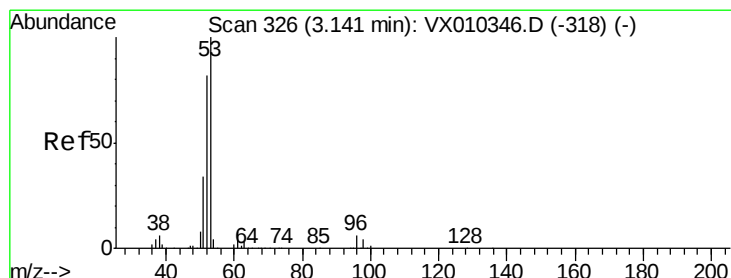
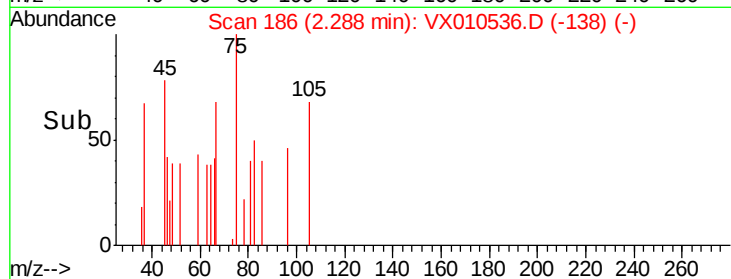
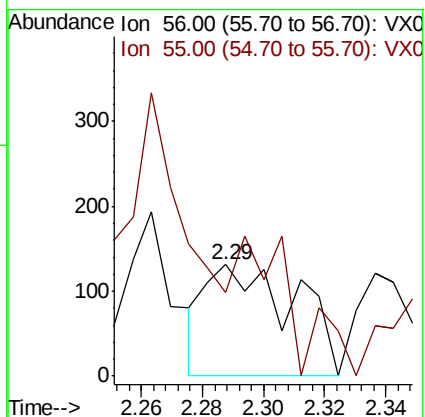
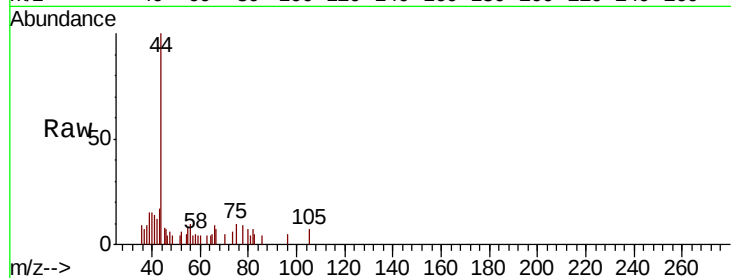
FL-0570DL

Tot Ion: 56 Resp: 266

Ion Ratio Lower Upper

56 100

55 79.3 56.9 85.3



#15

Acrylonitrile

Concen: 0.207 ug/l

RT: 3.14 min Scan# 325

Delta R.T. -0.01 min

Lab File: VX010536.D

Acq: 28 Jun 2019 15:48

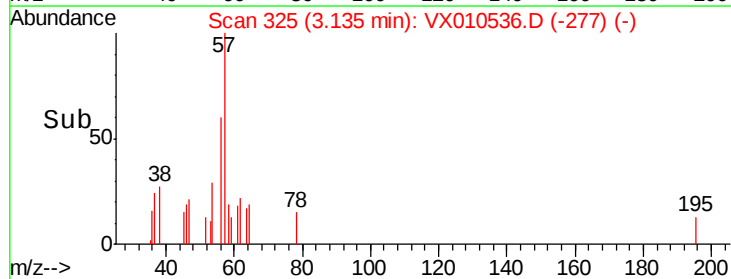
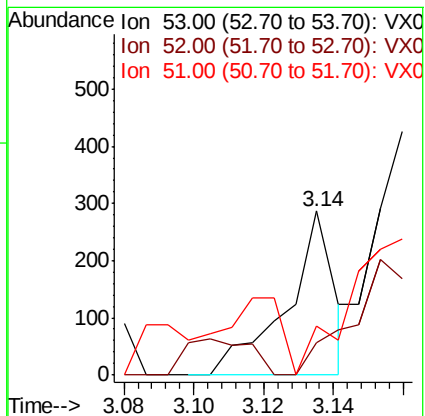
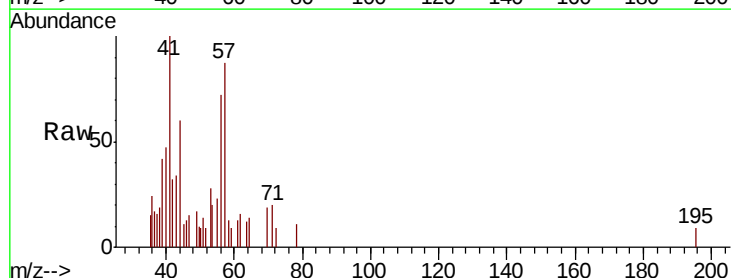
Tgt Ion: 53 Resp: 269

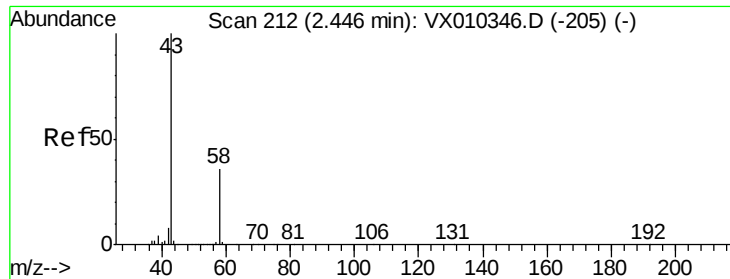
Ion Ratio Lower Upper

53 100

52 0.0 65.5 98.3#

51 57.6 28.2 42.4#





#16

Acetone

Concen: 0.744 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010536.D

Acq: 28 Jun 2019 15:48

Instrument :

MSVOA_X

ClientSampleId :

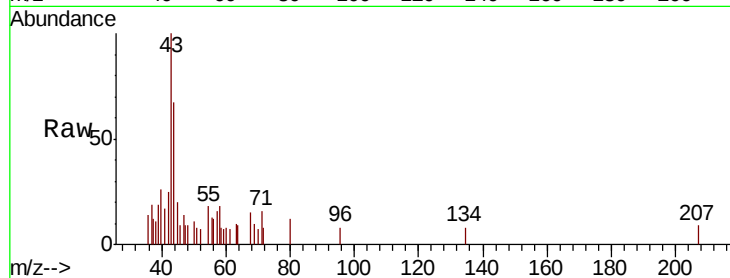
FL-0570DL

Tot Ion: 43 Resp: 935

Ion Ratio Lower Upper

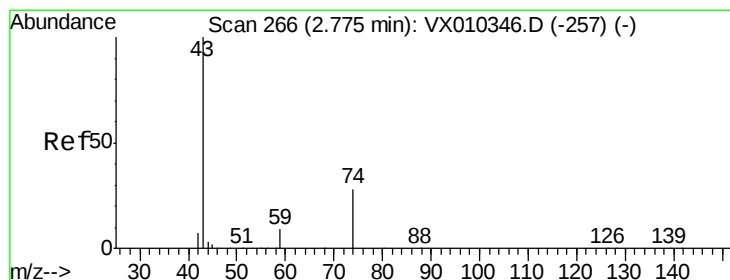
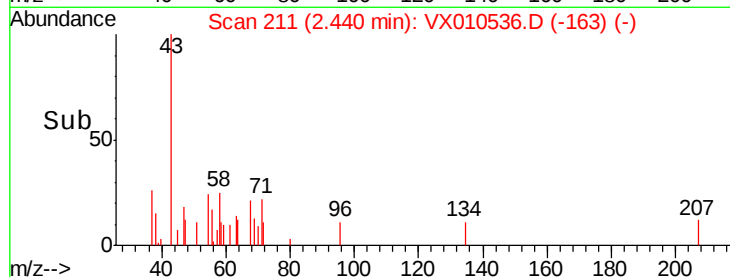
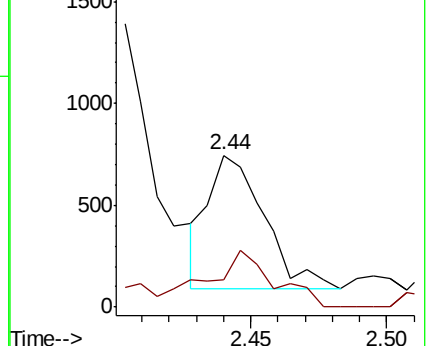
43 100

58 30.4 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#18

Methyl Acetate

Concen: 3.355 ug/l

RT: 2.85 min Scan# 278

Delta R.T. 0.07 min

Lab File: VX010536.D

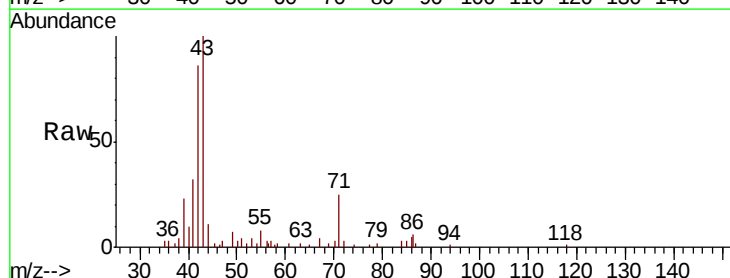
Acq: 28 Jun 2019 15:48

Tgt Ion: 43 Resp: 8399

Ion Ratio Lower Upper

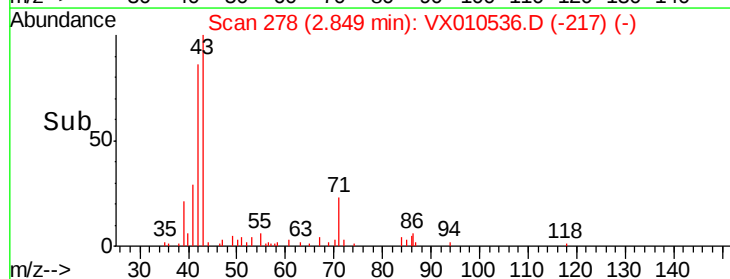
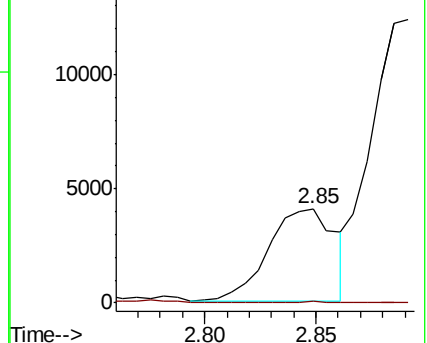
43 100

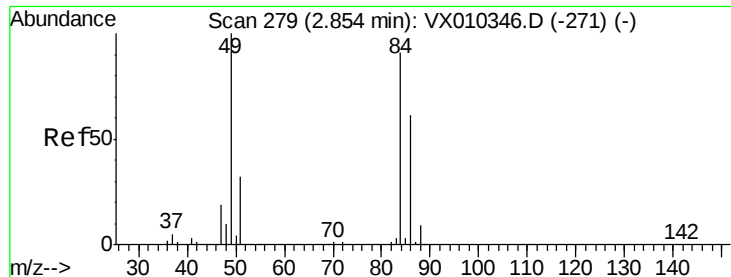
74 0.2 21.3 31.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

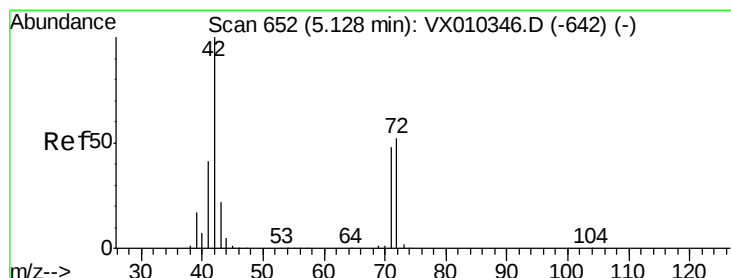
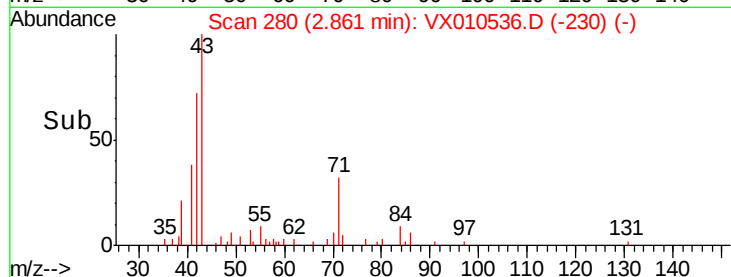
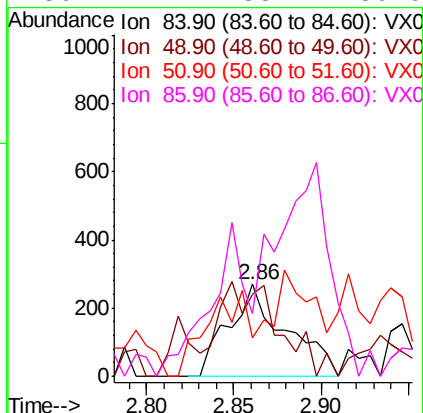
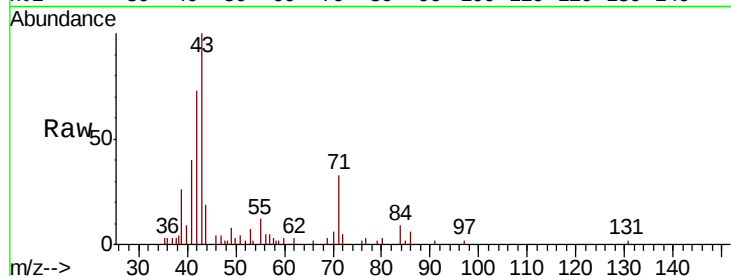




#20
Methvlene Chloride
Concen: 0.236 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010536.D
Acq: 28 Jun 2019 15:48

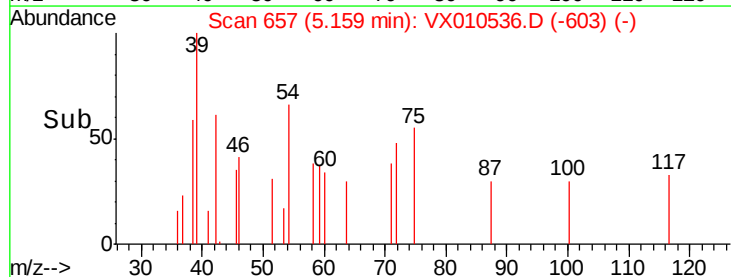
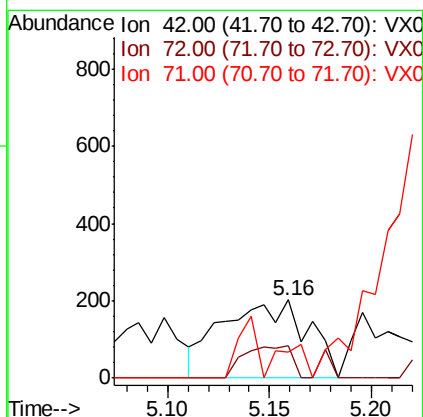
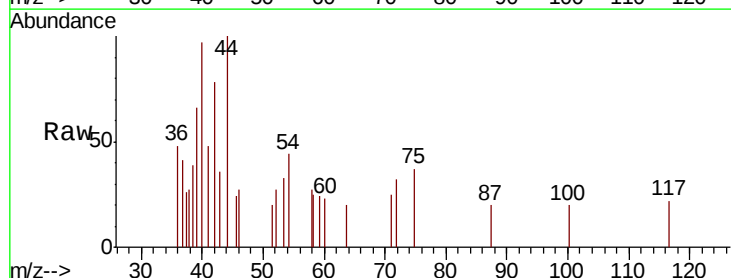
Instrument :
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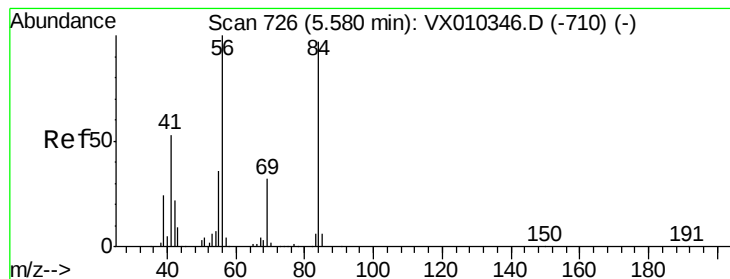
Tot Ion: 84 Resp: 611
Ion Ratio Lower Upper
84 100
49 89.2 87.5 131.3
51 1.9 27.7 41.5#
86 21.2 53.4 80.0#



#29
Tetrahydrofuran
Concen: 0.508 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.03 min
Lab File: VX010536.D
Acq: 28 Jun 2019 15:48

Tgt Ion: 42 Resp: 580
Ion Ratio Lower Upper
42 100
72 23.1 40.6 60.8#
71 16.7 37.8 56.8#





#31

Cyclohexane

Concen: 6.723 ug/l

RT: 5.57 min Scan# 725

Delta R.T. -0.01 min

Lab File: VX010536.D

Acq: 28 Jun 2019 15:48

Instrument :

MSVOA_X

ClientSampled :

FL-0570DL

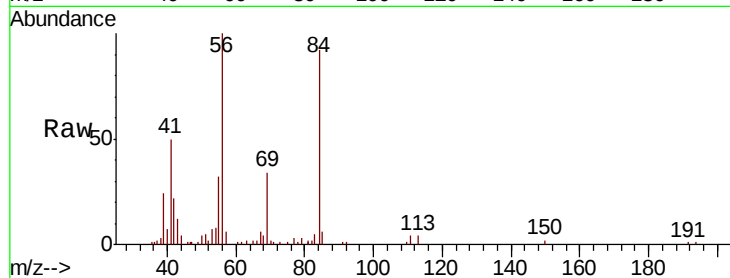
Tot Ion: 56 Resp: 24340

Ion Ratio Lower Upper

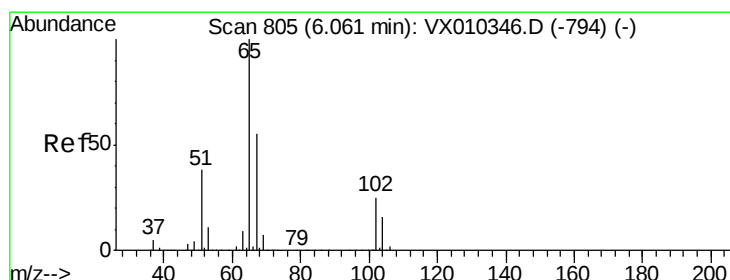
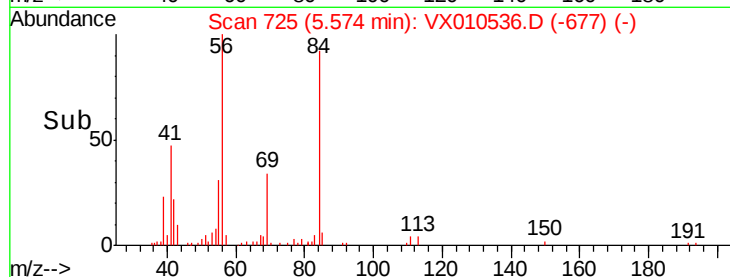
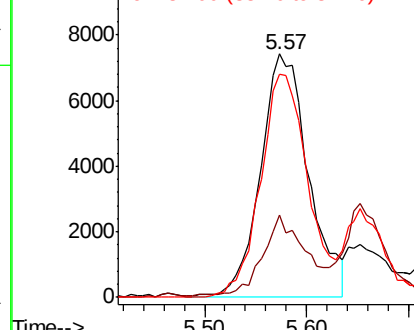
56 100

69 32.7 25.9 38.9

84 91.5 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: 50.677 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX010536.D

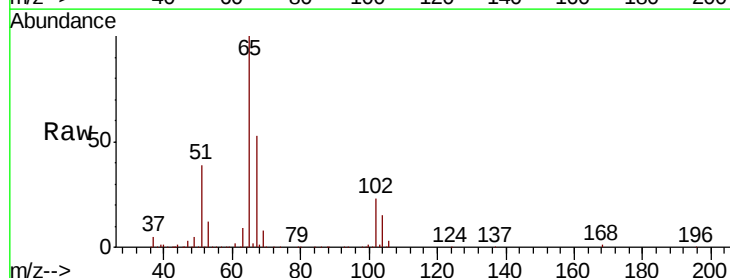
Acq: 28 Jun 2019 15:48

Tgt Ion: 65 Resp: 127015

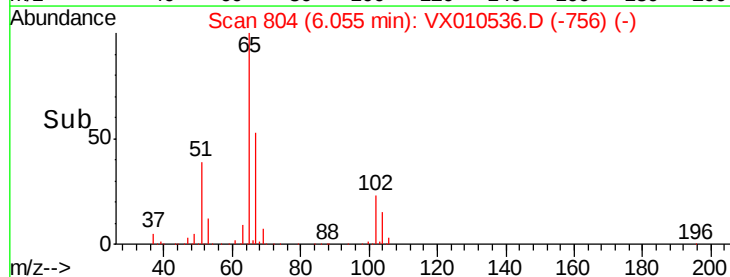
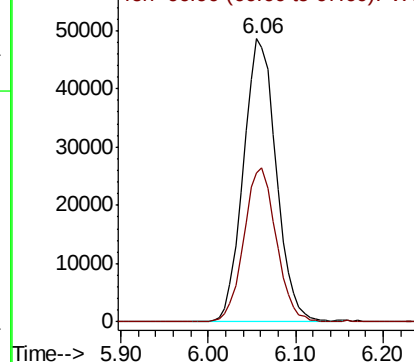
Ion Ratio Lower Upper

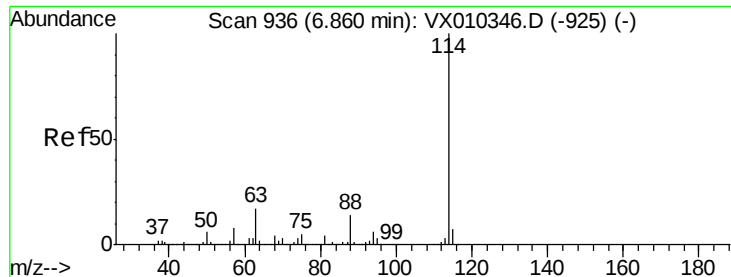
65 100

67 53.3 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

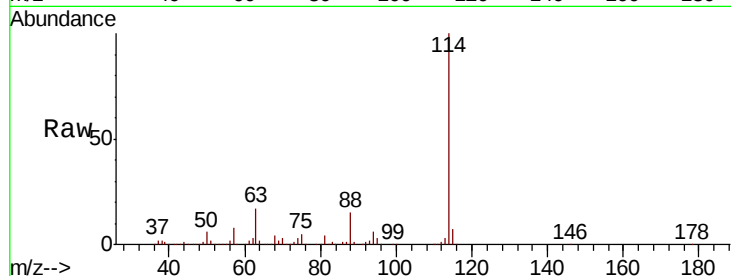




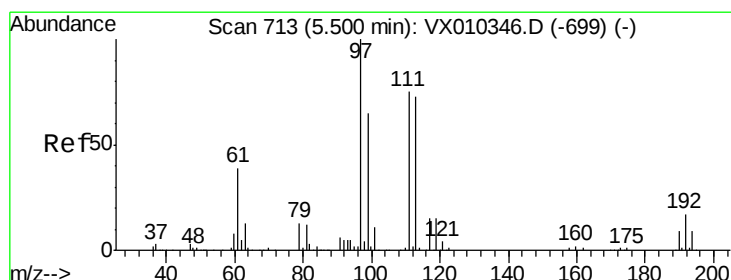
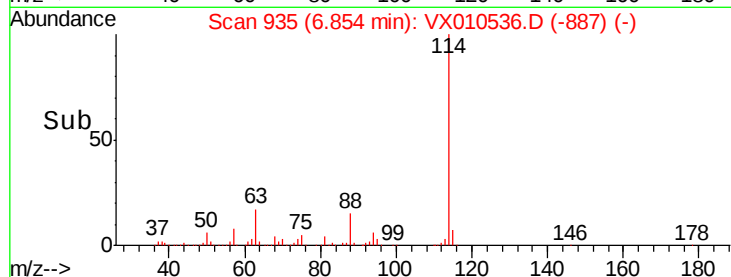
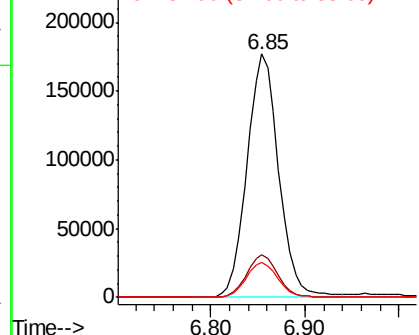
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010536.D
Acq: 28 Jun 2019 15:48

Instrument :
MSVOA_X
ClientSampleId :
FL-0570DL

Tot Ion:114 Resp: 418240
Ion Ratio Lower Upper
114 100
63 17.3 0.0 33.8
88 14.5 0.0 27.6

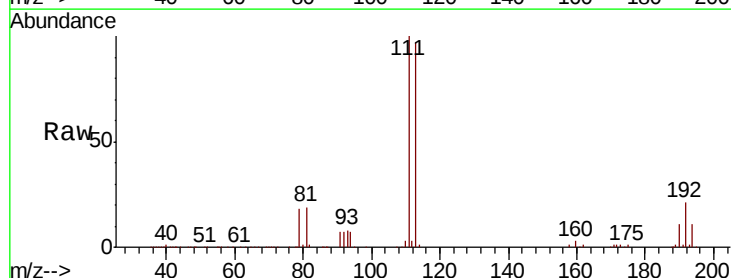


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

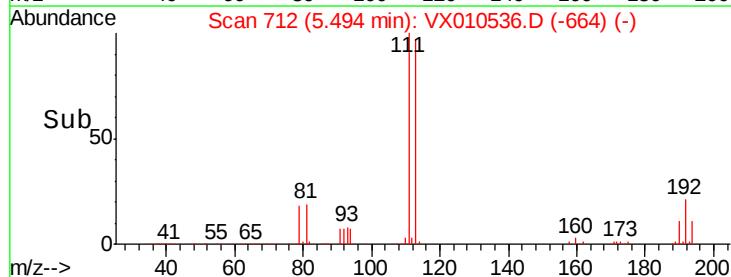
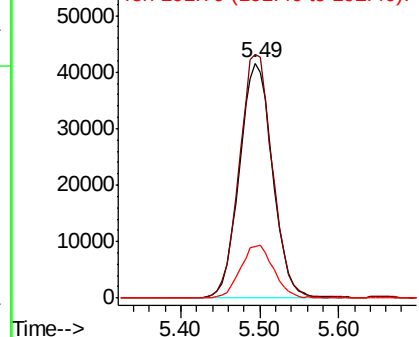


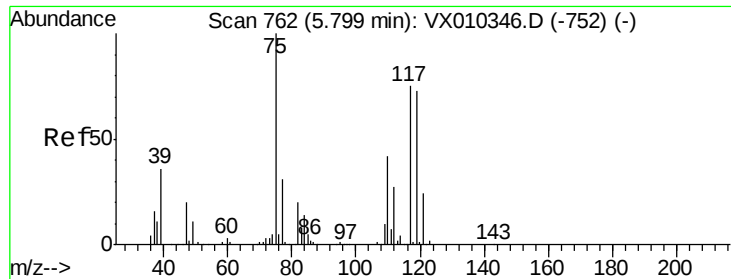
#35
Dibromofluoromethane
Concen: 47.399 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010536.D
Acq: 28 Jun 2019 15:48

Tgt Ion:113 Resp: 121291
Ion Ratio Lower Upper
113 100
111 103.3 81.2 121.8
192 22.6 18.6 27.8



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.807 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.15 min

Lab File: VX010536.D

Acq: 28 Jun 2019 15:48

Instrument :

MSVOA_X

ClientSampleId :

FL-0570DL

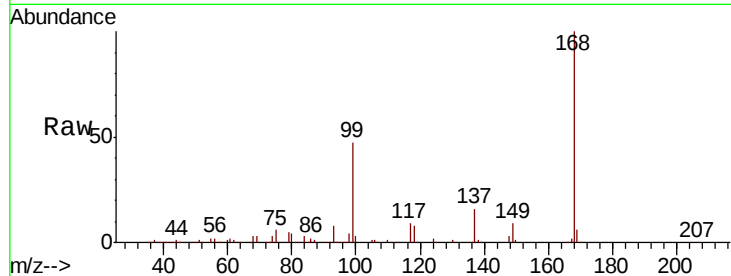
Tot Ion: 75 Resp: 15975

Ion Ratio Lower Upper

75 100

110 11.9 20.8 62.2#

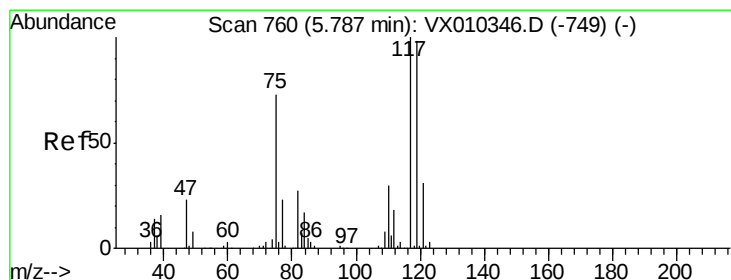
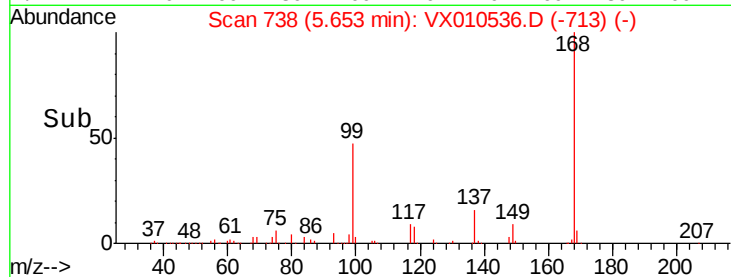
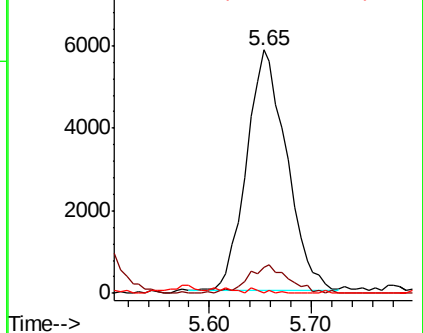
77 0.3 25.4 38.0#



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: 6.638 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.13 min

Lab File: VX010536.D

Acq: 28 Jun 2019 15:48

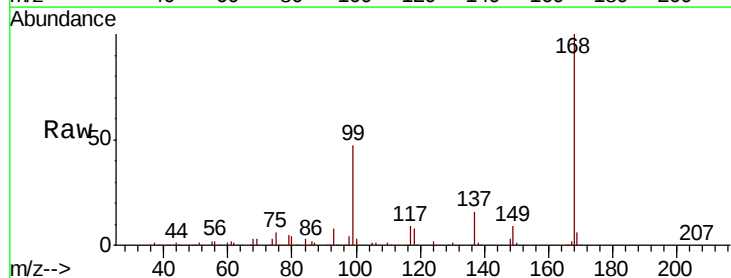
Tgt Ion: 117 Resp: 23889

Ion Ratio Lower Upper

117 100

119 5.7 78.2 117.4#

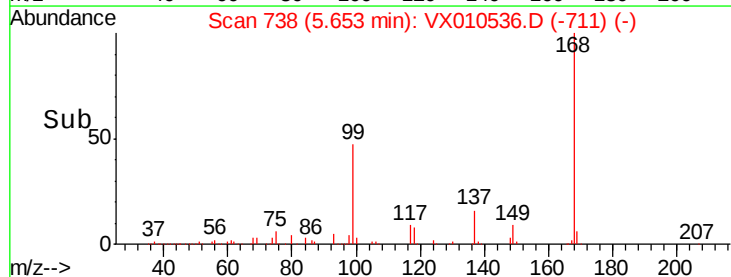
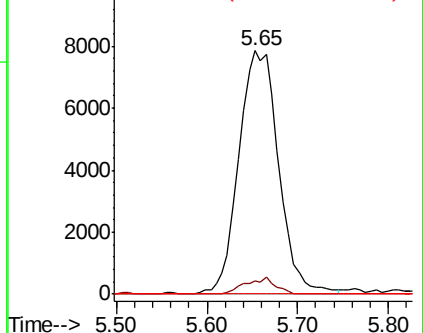
121 0.0 24.7 37.1#

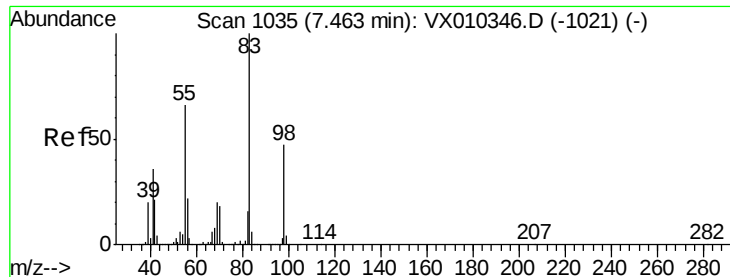


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#39

Methvlcvclohexane

Concen: 4.154 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. -0.01 min

Lab File: VX010536.D

Acq: 28 Jun 2019 15:48

Instrument :

MSVOA_X

ClientSampled :

FL-0570DL

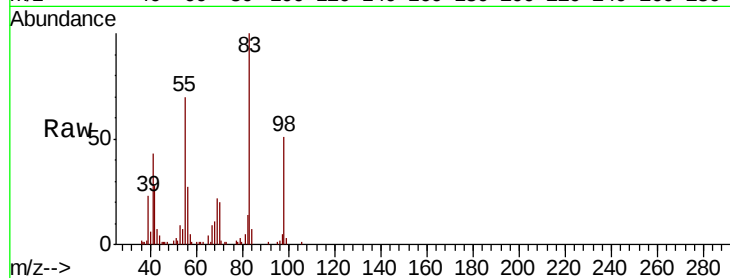
Tot Ion: 83 Resp: 18146

Ion Ratio Lower Upper

83 100

55 69.5 53.0 79.6

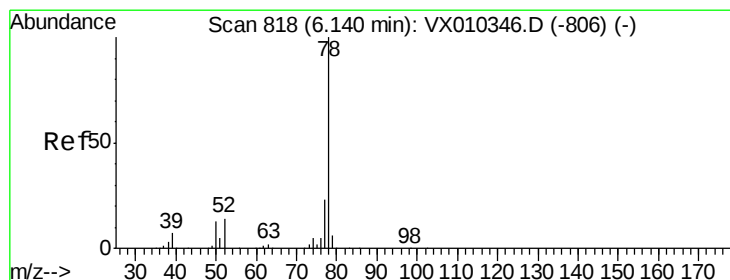
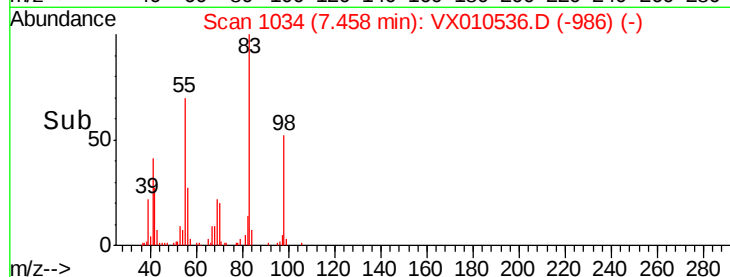
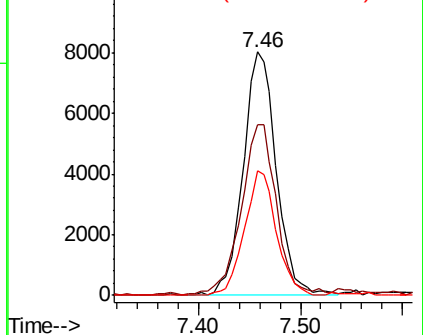
98 51.2 37.8 56.8



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#40

Benzene

Concen: 17.273 ug/l

RT: 6.14 min Scan# 818

Delta R.T. 0.00 min

Lab File: VX010536.D

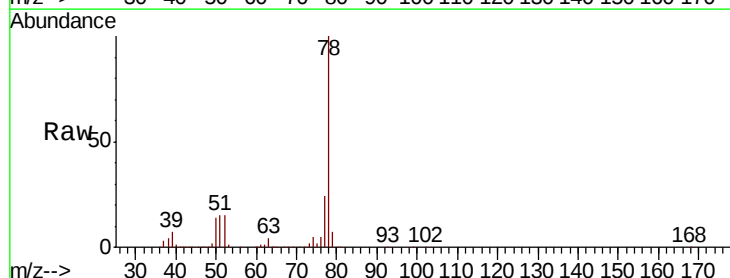
Acq: 28 Jun 2019 15:48

Tgt Ion: 78 Resp: 178858

Ion Ratio Lower Upper

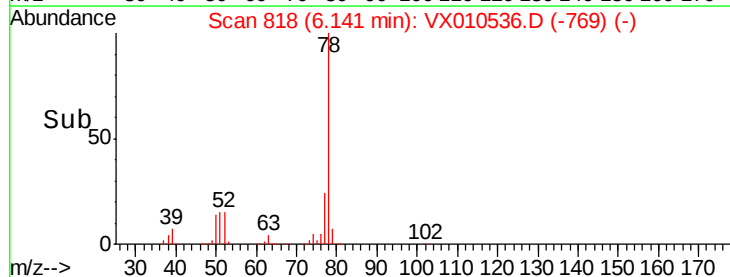
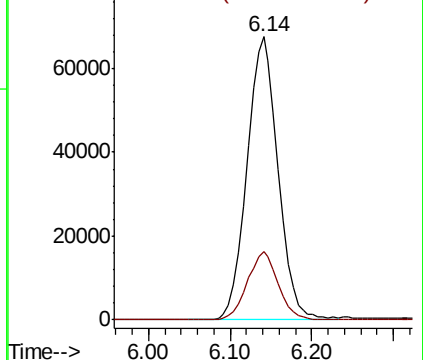
78 100

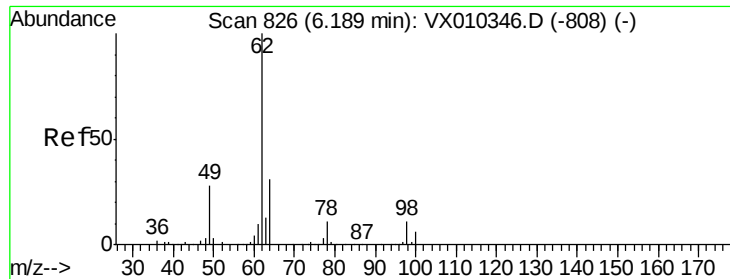
77 24.2 18.6 28.0



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#42

1,2-Dichloroethane

Concen: 0.572 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.05 min

Lab File: VX010536.D

Acq: 28 Jun 2019 15:48

Instrument :

MSVOA_X

ClientSampled :

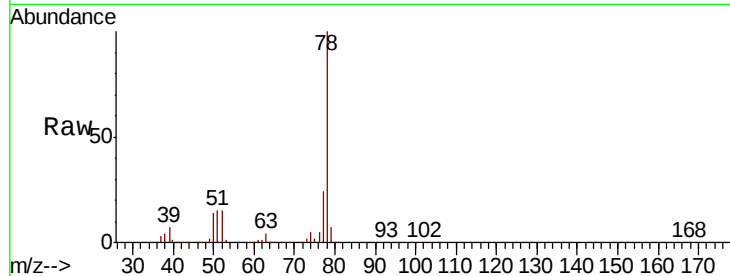
FL-0570DL

Tot Ion: 62 Resp: 1802

Ion Ratio Lower Upper

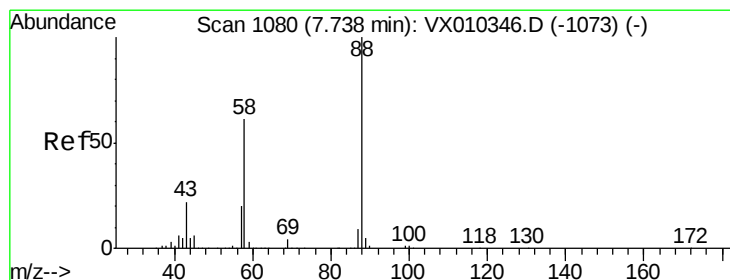
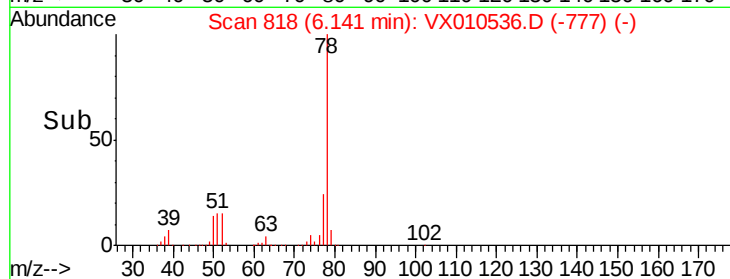
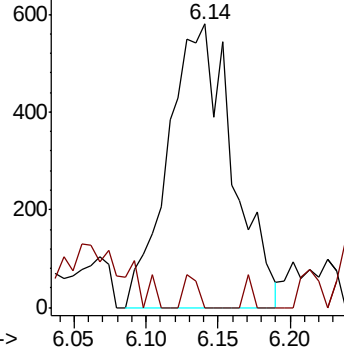
62 100

98 2.4 0.0 22.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#49

1,4-Dioxane

Concen: 0.264 ug/l

RT: 7.67 min Scan# 1069

Delta R.T. -0.07 min

Lab File: VX010536.D

Acq: 28 Jun 2019 15:48

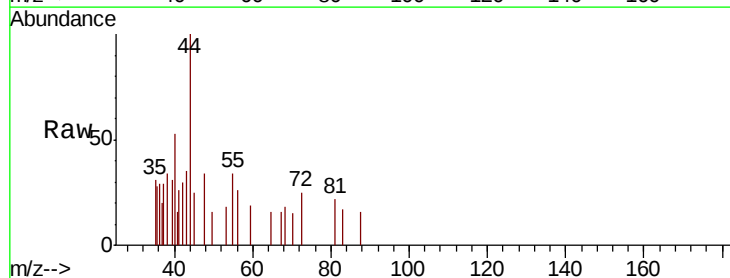
Tgt Ion: 88 Resp: 20

Ion Ratio Lower Upper

88 100

43 0.0 20.2 30.2#

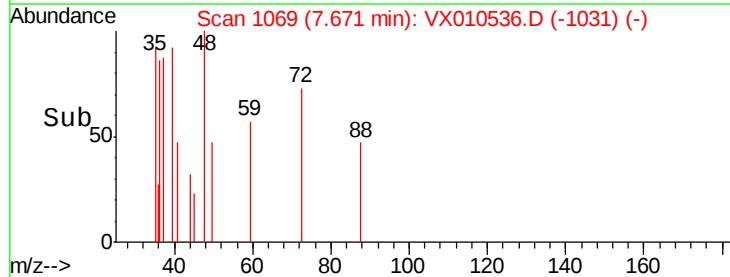
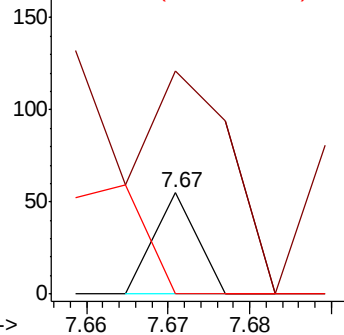
58 205.0 49.5 74.3#

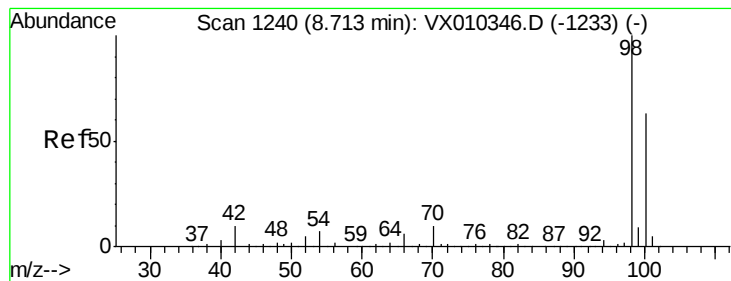


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 54.154 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010536.D

Acq: 28 Jun 2019 15:48

Instrument :

MSVOA_X

ClientSampleId :

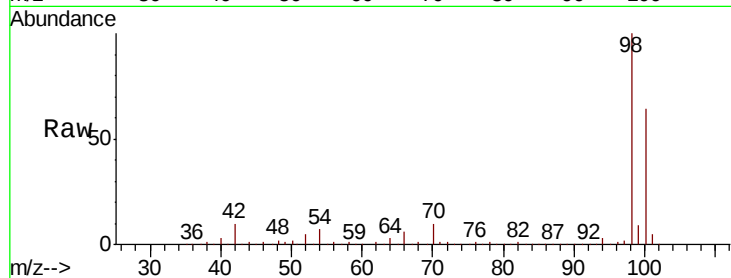
FL-0570DL

Tot Ion: 98 Resp: 530173

Ion Ratio Lower Upper

98 100

100 63.8 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

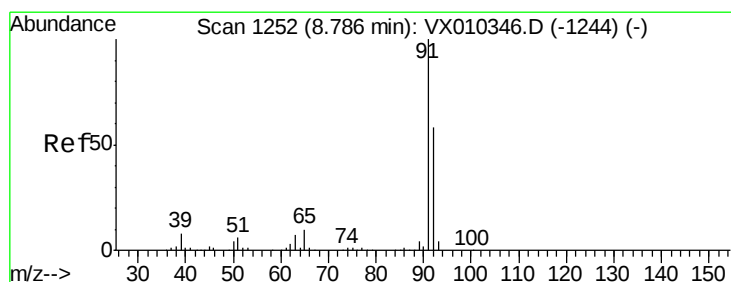
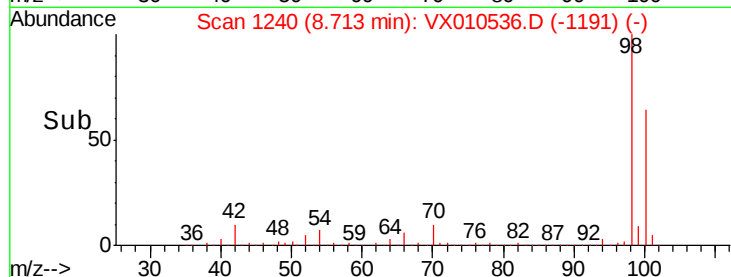
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 0.238 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX010536.D

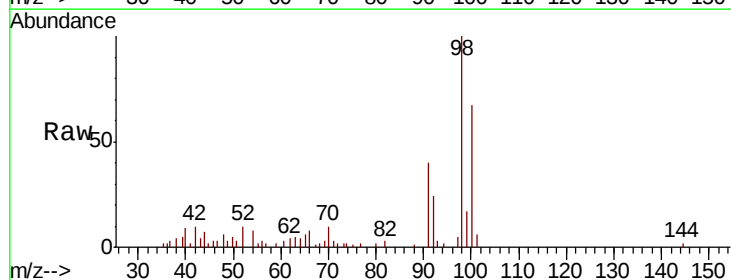
Acq: 28 Jun 2019 15:48

Tgt Ion: 92 Resp: 1624

Ion Ratio Lower Upper

92 100

91 154.1 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

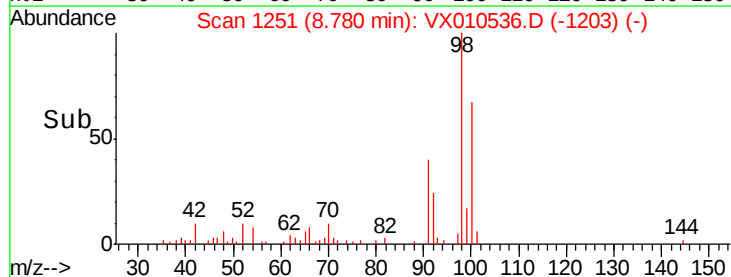
1500

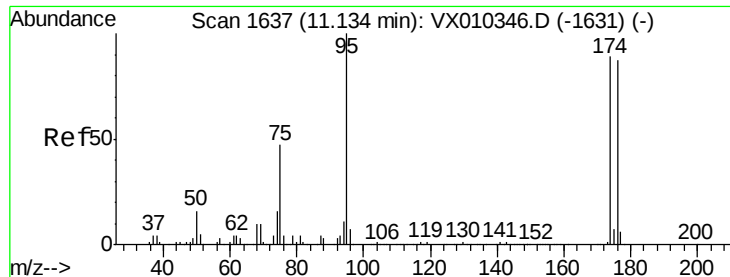
1000

500

0

Time-->

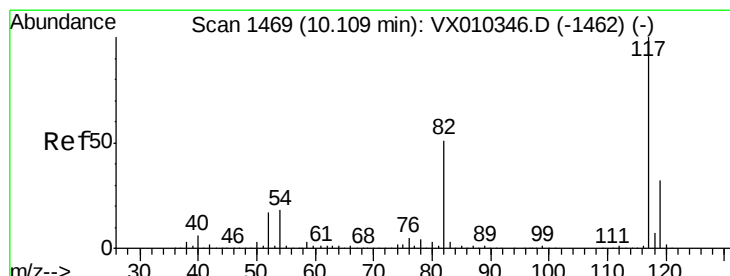
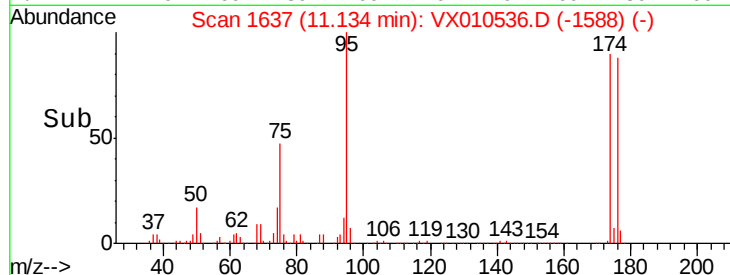
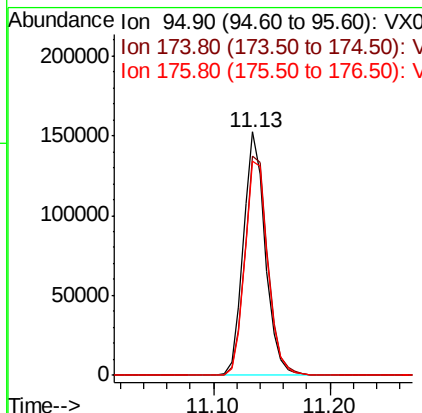
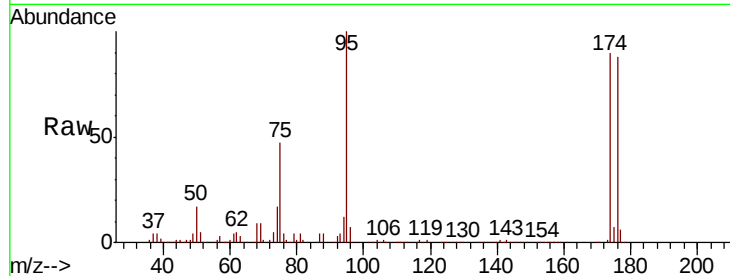




#62
4-Bromofluorobenzene
Concen: 56.680 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010536.D
Acq: 28 Jun 2019 15:48

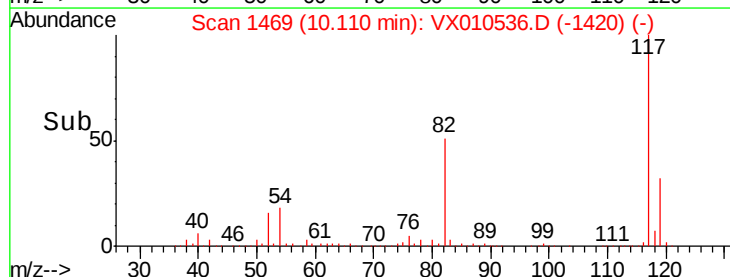
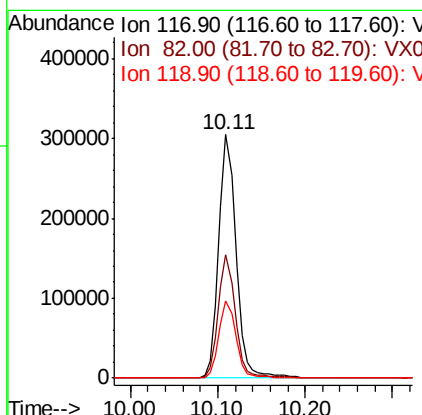
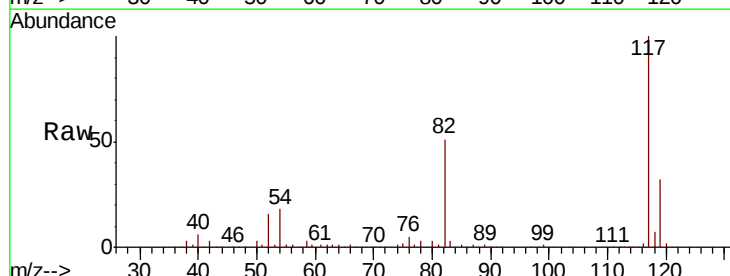
Instrument :
MSVOA_X
ClientSampleId :
FL-0570DL

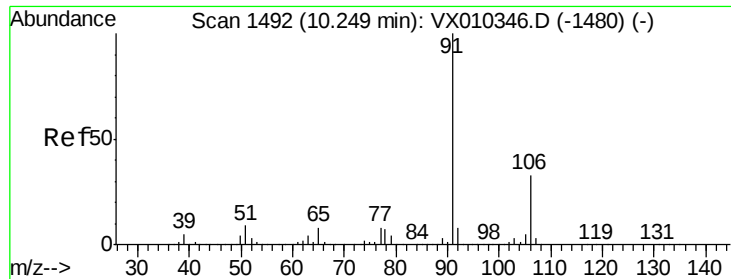
Tot Ion: 95 Resp: 200334
Ion Ratio Lower Upper
95 100
174 95.2 0.0 187.6
176 92.7 0.0 184.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010536.D
Acq: 28 Jun 2019 15:48

Tgt Ion: 117 Resp: 419813
Ion Ratio Lower Upper
117 100
82 50.8 41.2 61.8
119 31.8 25.5 38.3

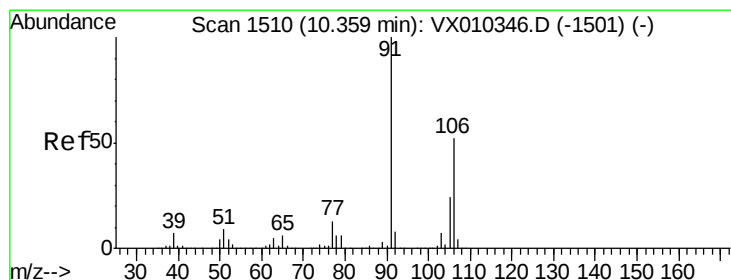
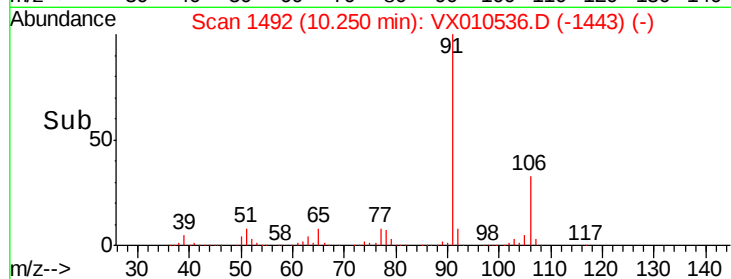
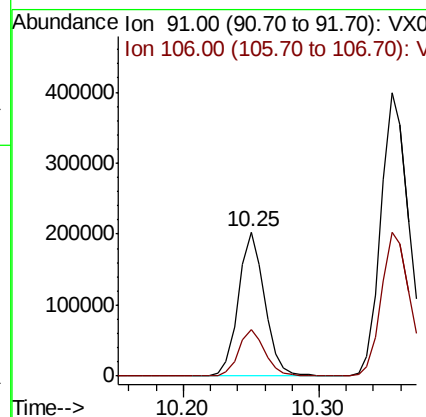
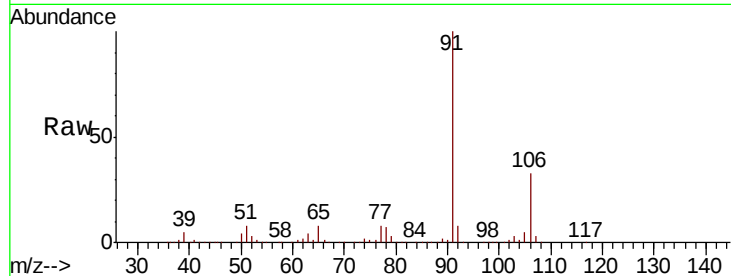




#67
Ethyl Benzene
Concen: 19.014 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010536.D
Acq: 28 Jun 2019 15:48

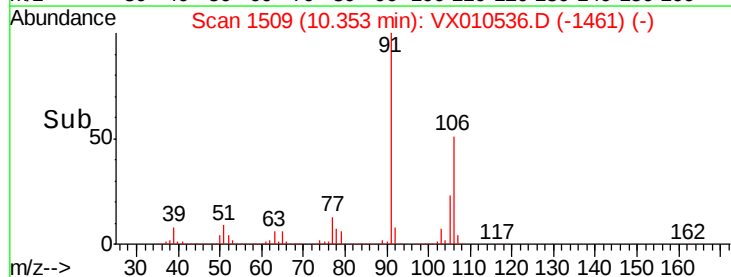
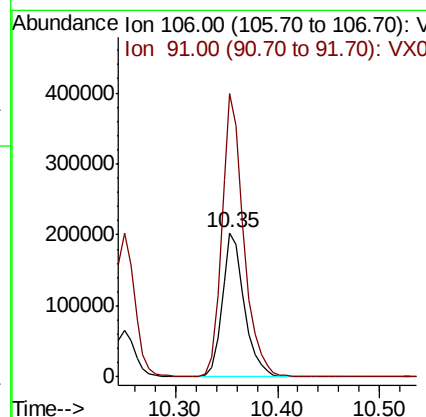
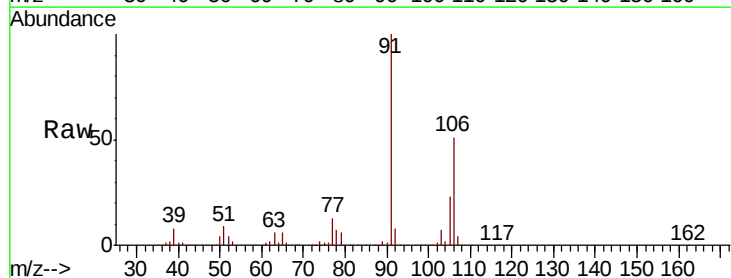
Instrument :
MSVOA_X
ClientSampleID :
FL-0570DL

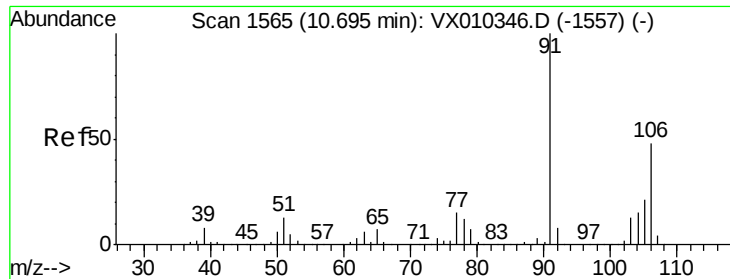
Tot Ion: 91 Resp: 273583
Ion Ratio Lower Upper
91 100
106 32.5 26.2 39.2



#68
m/p-Xylenes
Concen: 54.710 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX010536.D
Acq: 28 Jun 2019 15:48

Tgt Ion: 106 Resp: 305025
Ion Ratio Lower Upper
106 100
91 194.0 155.3 232.9

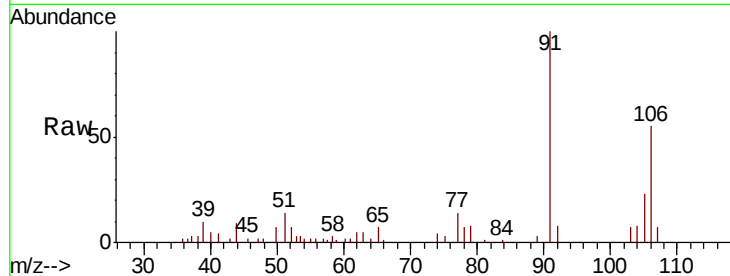




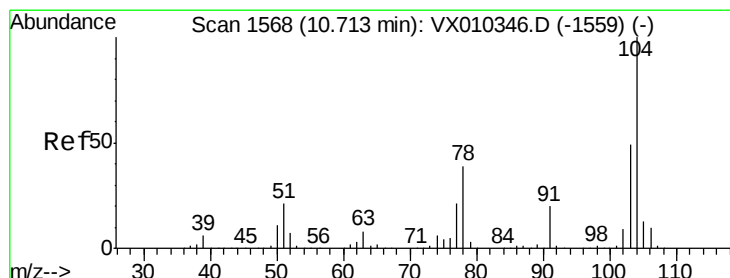
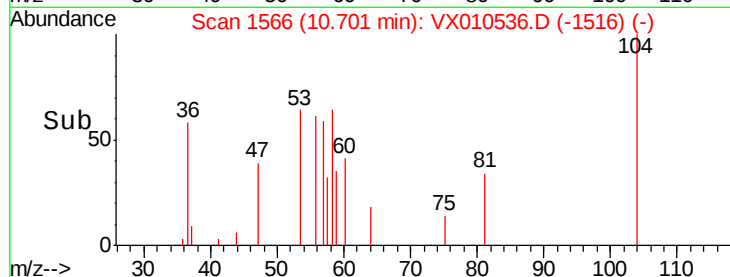
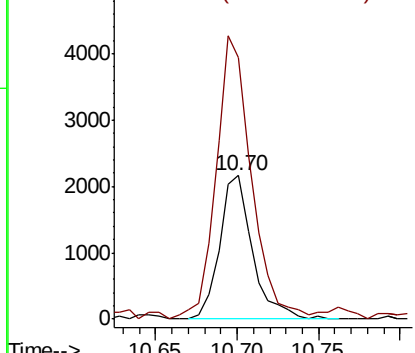
#69
o-Xylene
Concen: 0.552 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX010536.D
Acq: 28 Jun 2019 15:48

Instrument :
MSVOA_X
ClientSampleID :
FL-0570DL

Tot Ion:106 Resp: 3026
Ion Ratio Lower Upper
106 100
91 212.0 102.7 308.1

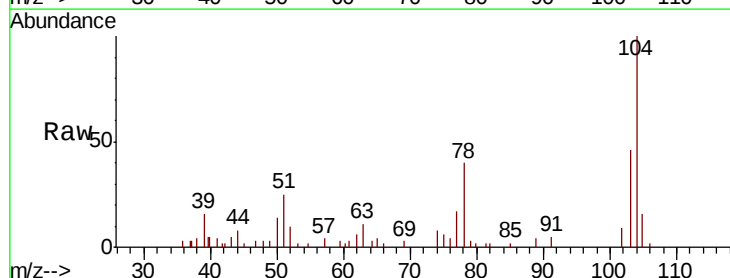


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

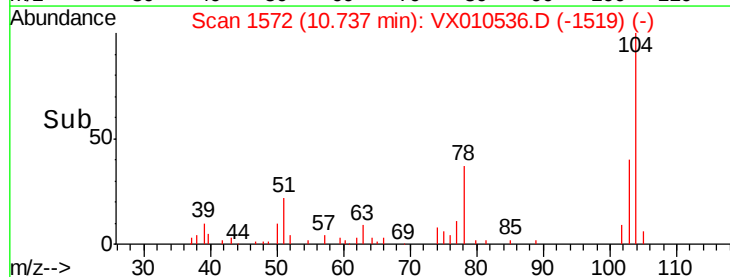
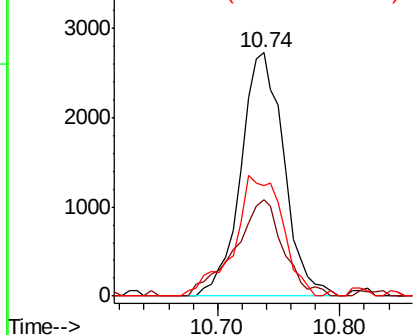


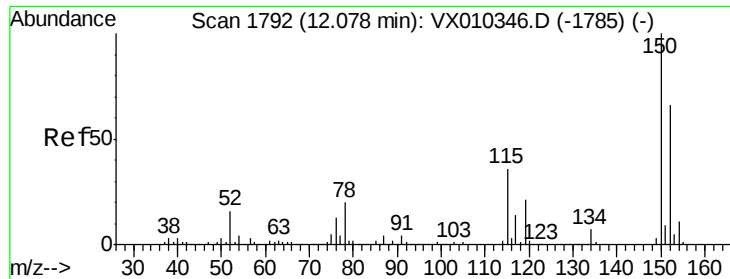
#70
Styrene
Concen: 0.724 ug/l
RT: 10.74 min Scan# 1572
Delta R.T. 0.02 min
Lab File: VX010536.D
Acq: 28 Jun 2019 15:48

Tgt Ion:104 Resp: 6654
Ion Ratio Lower Upper
104 100
78 44.7 36.2 54.2
103 55.7 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: VX010536.D

Acq: 28 Jun 2019 15:48

Instrument :

MSVOA_X

ClientSampleId :

FL-0570DL

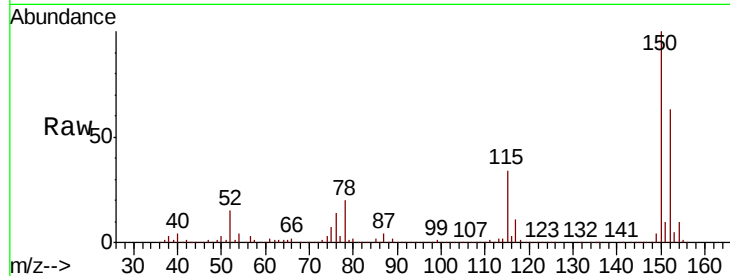
Tot Ion:152 Resp: 247263

Ion Ratio Lower Upper

152 100

115 54.2 38.6 115.7

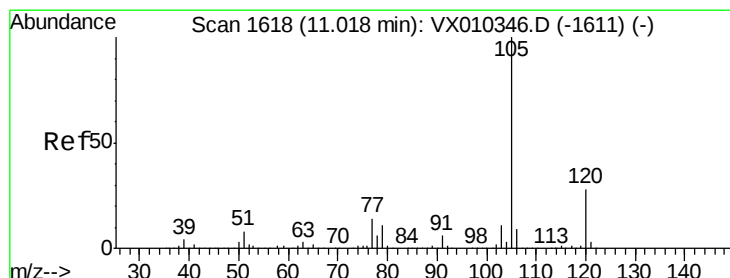
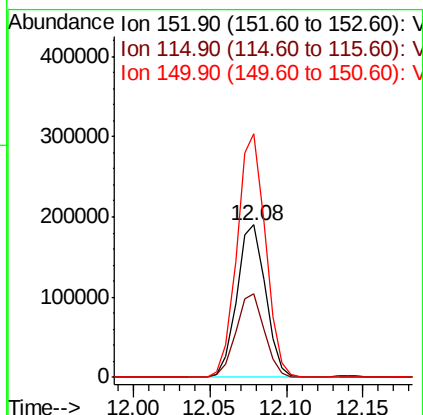
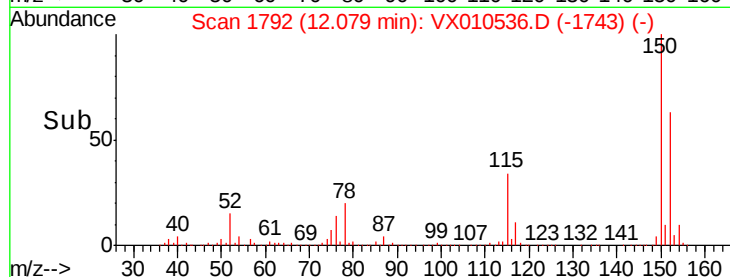
150 158.0 0.0 347.4



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: 1.901 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010536.D

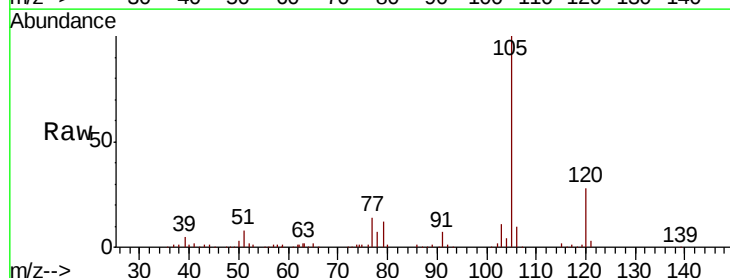
Acq: 28 Jun 2019 15:48

Tgt Ion:105 Resp: 31869

Ion Ratio Lower Upper

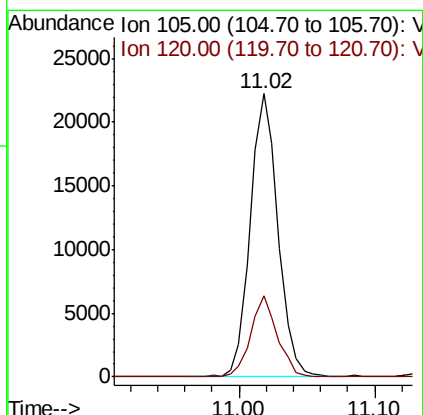
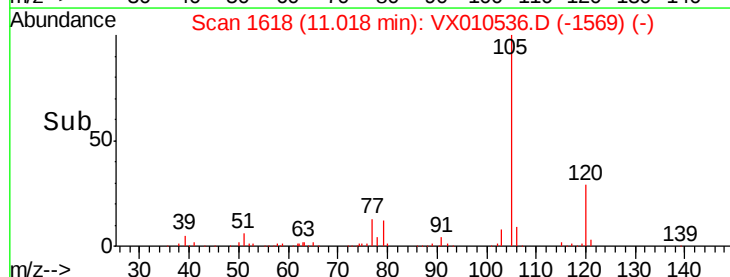
105 100

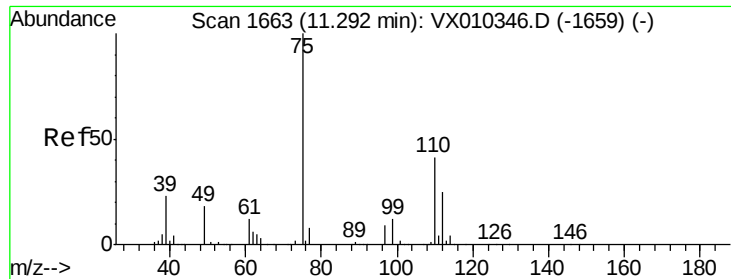
120 27.1 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

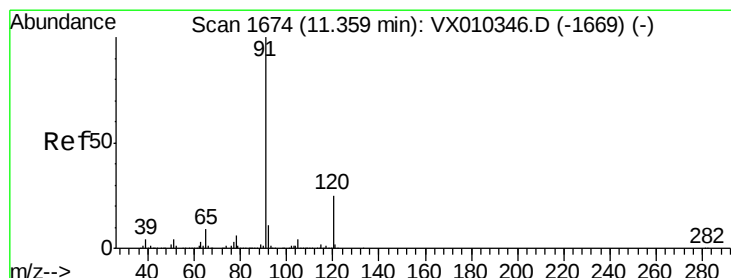
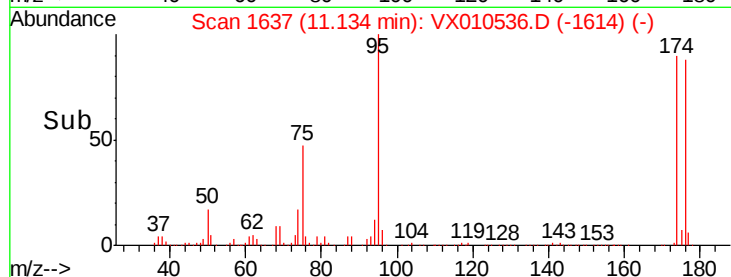
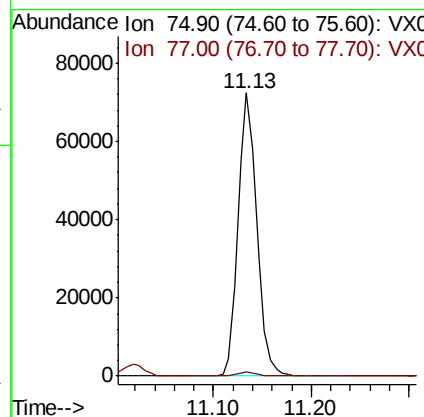
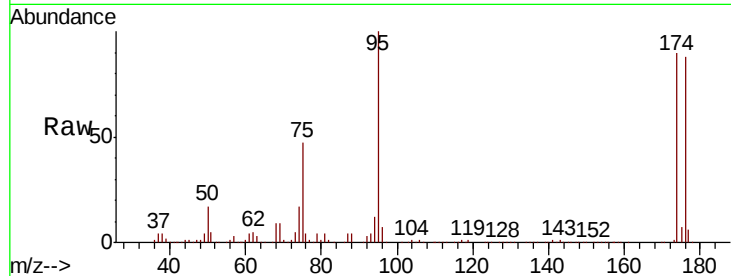




#76
 1,2,3-Trichloropropane
 Concen: 21.447 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX010536.D
 Acq: 28 Jun 2019 15:48

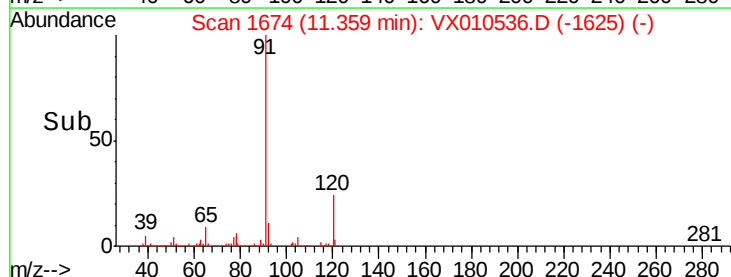
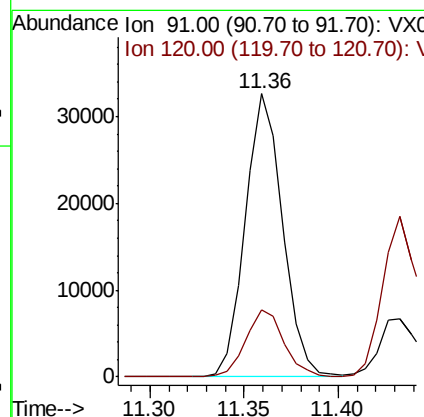
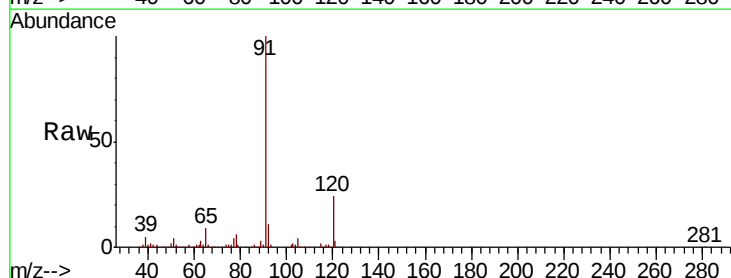
Instrument :
 MSVOA_X
 ClientSampleID :
 FL-0570DL

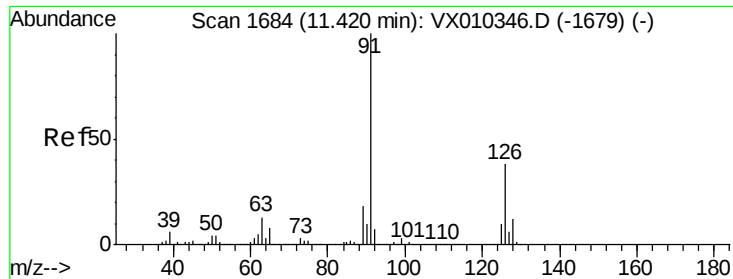
Tot Ion: 75 Resp: 96634
 Ion Ratio Lower Upper
 75 100
 77 1.5 22.6 67.8#



#78
 n-propylbenzene
 Concen: 2.433 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: VX010536.D
 Acq: 28 Jun 2019 15:48

Tgt Ion: 91 Resp: 44820
 Ion Ratio Lower Upper
 91 100
 120 24.4 12.4 37.4

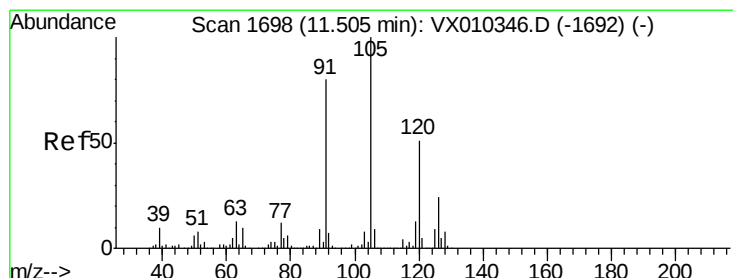
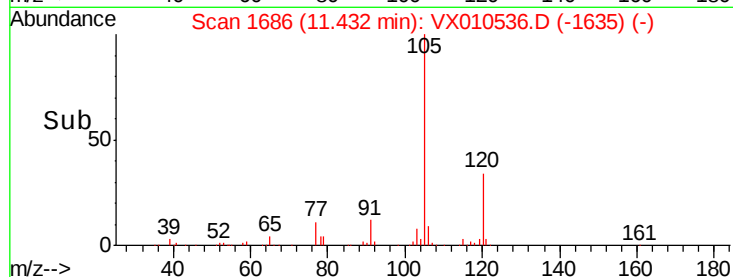
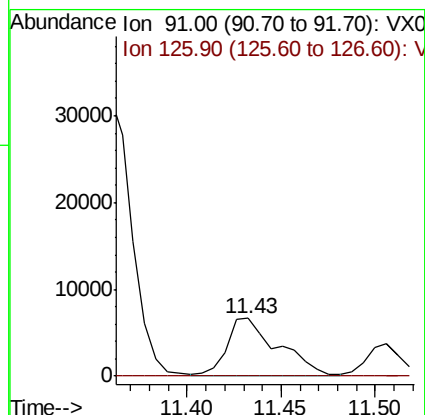
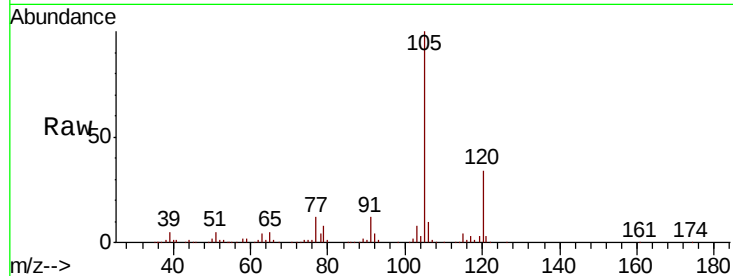




#79
 2-Chlorotoluene
 Concen: 1.144 ug/l
 RT: 11.43 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: VX010536.D
 Acq: 28 Jun 2019 15:48

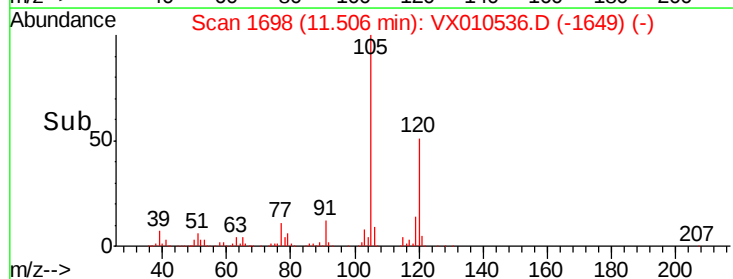
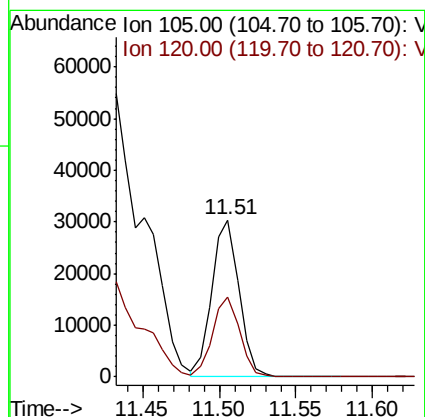
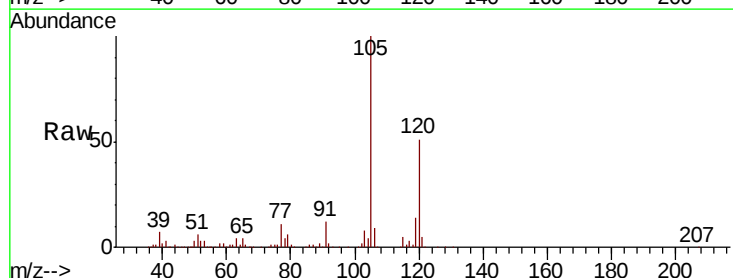
Instrument :
 MSVOA_X
 ClientSampleID :
 FL-0570DL

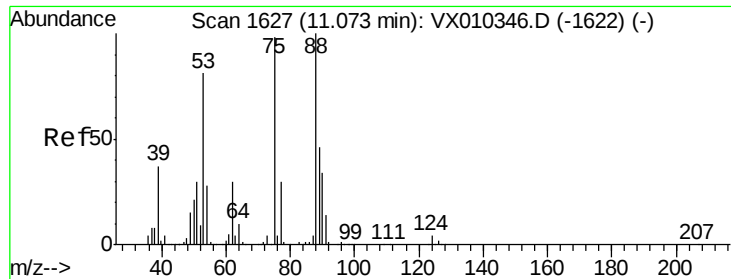
Tot Ion: 91 Resp: 12554
 Ion Ratio Lower Upper
 91 100
 126 0.9 18.7 56.1#



#80
 1,3,5-Trimethylbenzene
 Concen: 2.716 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX010536.D
 Acq: 28 Jun 2019 15:48

Tgt Ion: 105 Resp: 37534
 Ion Ratio Lower Upper
 105 100
 120 51.2 25.2 75.6





#81

trans-1,4-Dichloro-2-butene

Concen: 50.033 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX010536.D

Acq: 28 Jun 2019 15:48

Instrument :

MSVOA_X

ClientSampleId :

FL-0570DL

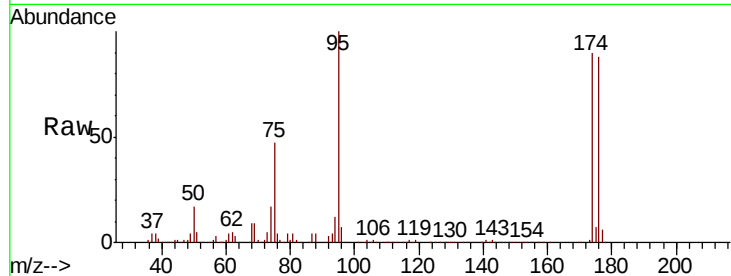
Tot Ion: 75 Resp: 96634

Ion Ratio Lower Upper

75 100

53 0.1 66.1 99.1#

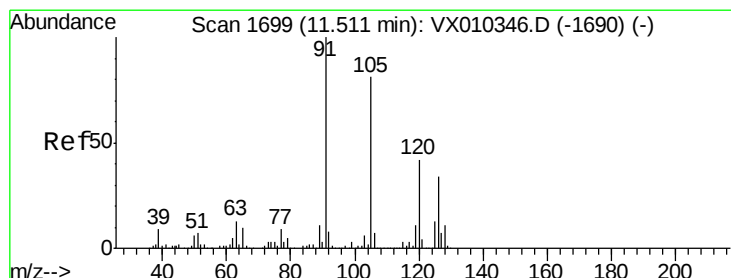
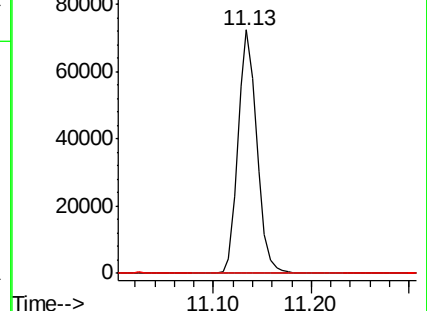
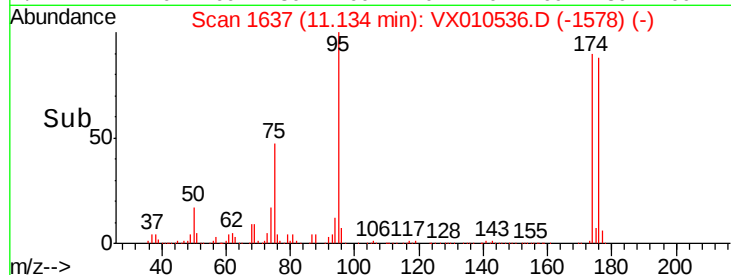
89 0.0 37.8 56.6#



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



#82

4-Chlorotoluene

Concen: 0.370 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.01 min

Lab File: VX010536.D

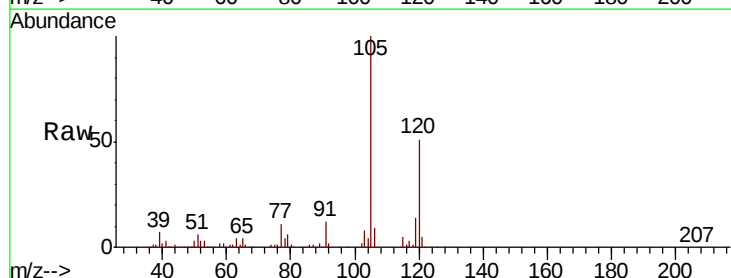
Acq: 28 Jun 2019 15:48

Tgt Ion: 91 Resp: 4618

Ion Ratio Lower Upper

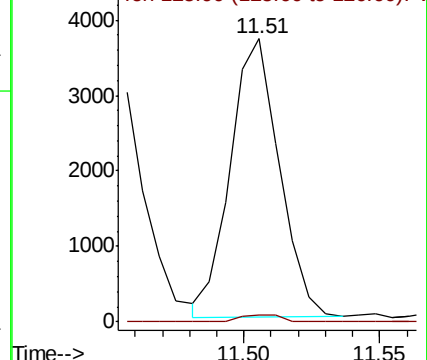
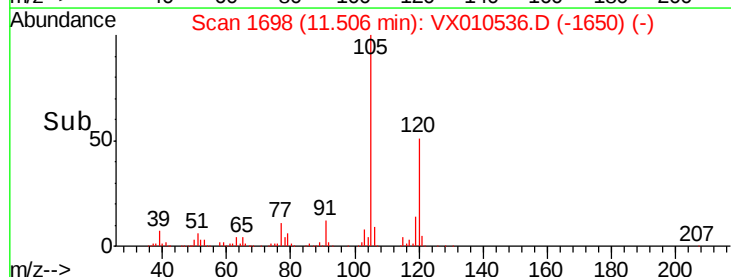
91 100

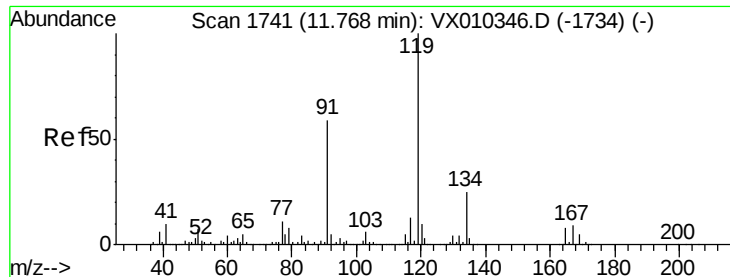
126 1.9 16.2 48.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

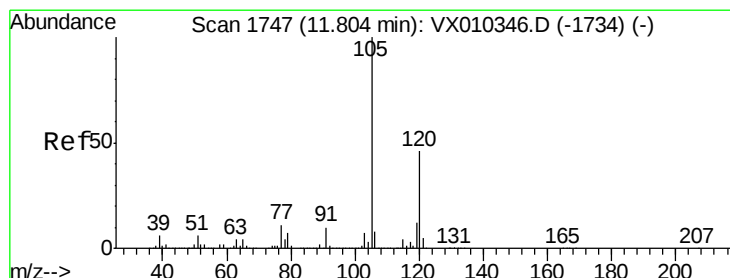
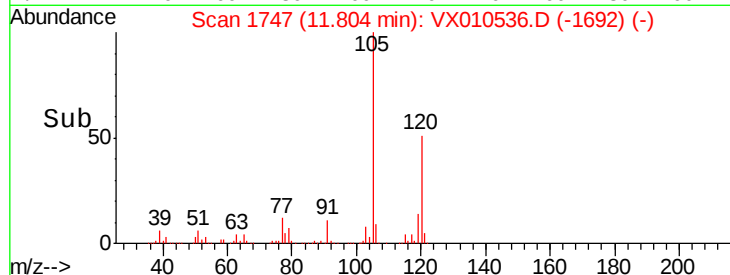
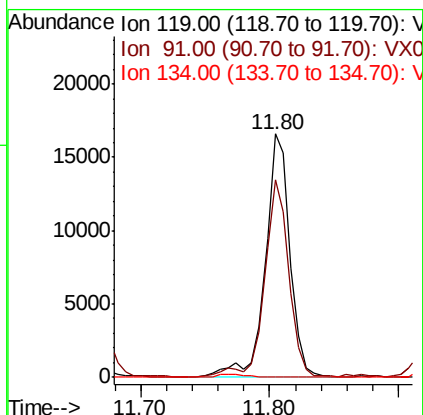
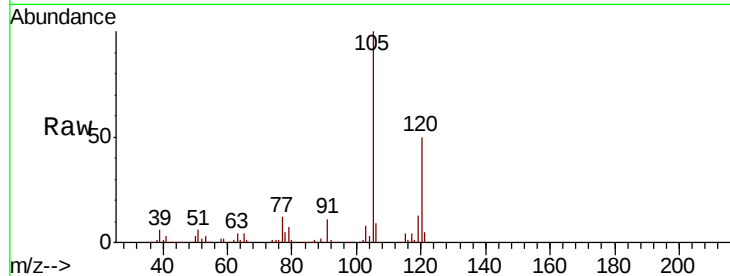




#83
tert-Butylbenzene
Concen: 1.593 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.04 min
Lab File: VX010536.D
Acq: 28 Jun 2019 15:48

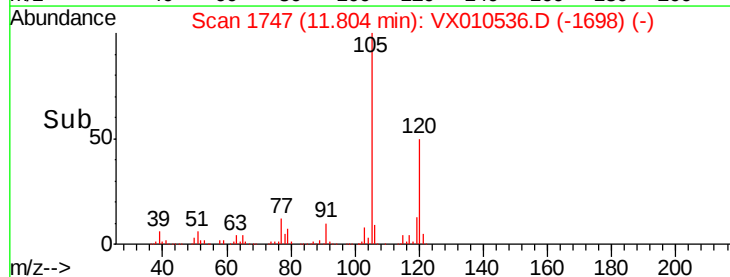
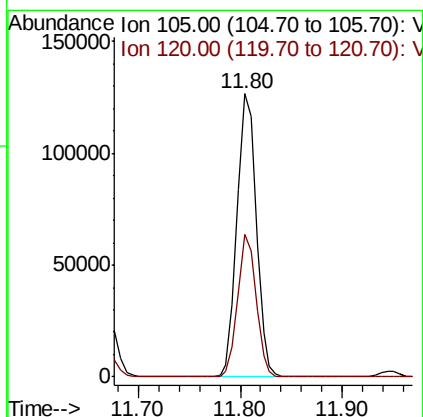
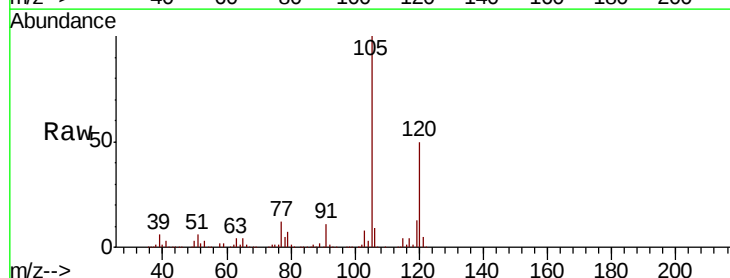
Instrument :
MSVOA_X
ClientSampled :
FL-0570DL

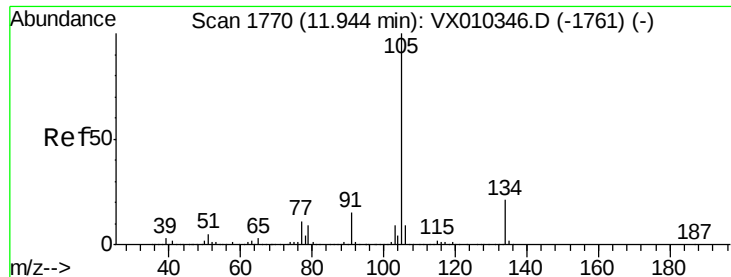
Tot Ion:119 Resp: 22093
Ion Ratio Lower Upper
119 100
91 80.6 27.6 82.7
134 0.0 11.8 35.4#



#84
1,2,4-Trimethylbenzene
Concen: 11.899 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX010536.D
Acq: 28 Jun 2019 15:48

Tgt Ion:105 Resp: 165190
Ion Ratio Lower Upper
105 100
120 48.0 23.1 69.2





#85

sec-Butylbenzene

Concen: 10.145 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.14 min

Lab File: VX010536.D

Acq: 28 Jun 2019 15:48

Instrument :

MSVOA_X

ClientSampleID :

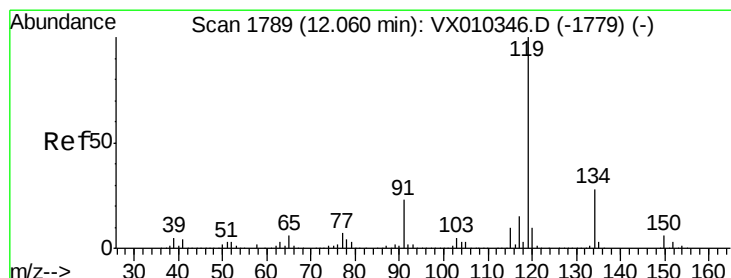
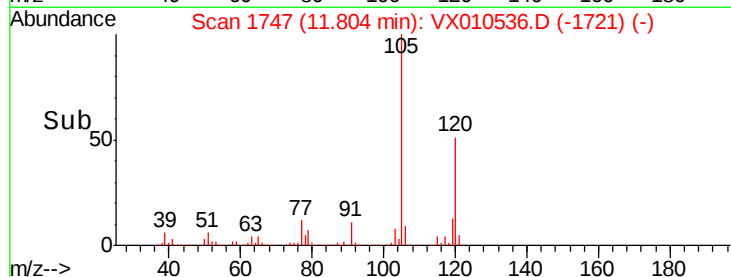
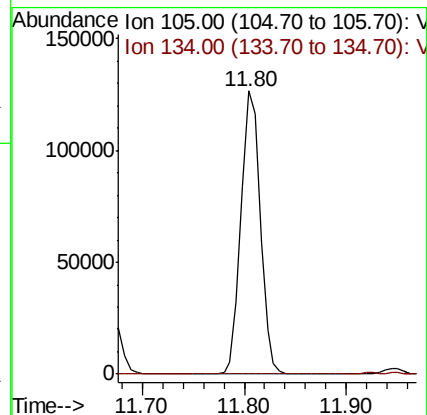
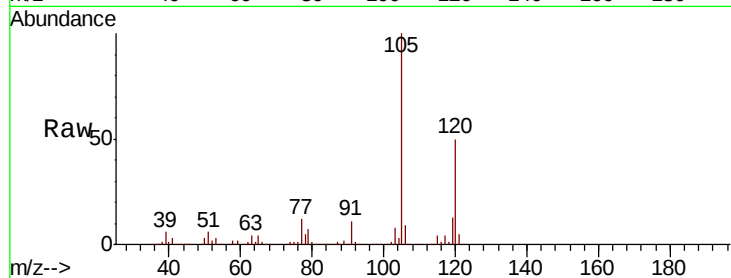
FL-0570DL

Tot Ion:105 Resp: 165190

Ion Ratio Lower Upper

105 100

134 0.0 10.7 31.9#



#86

p-Isopropyltoluene

Concen: 0.247 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. -0.04 min

Lab File: VX010536.D

Acq: 28 Jun 2019 15:48

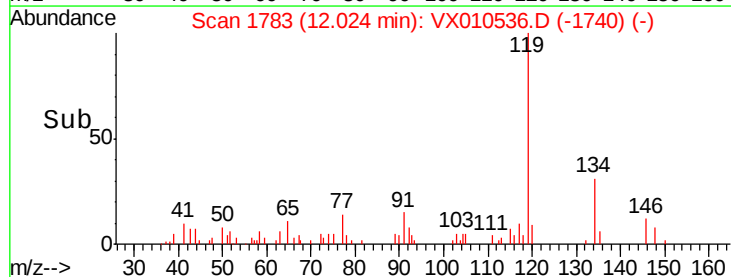
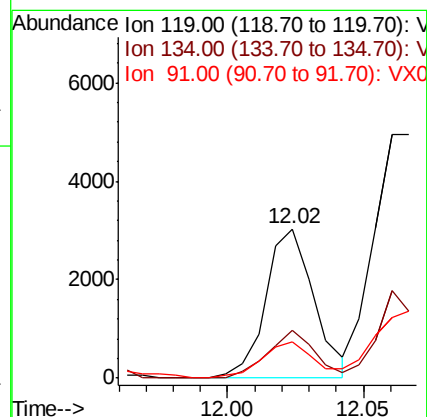
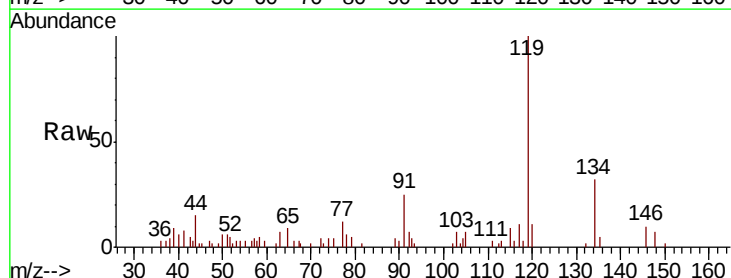
Tgt Ion:119 Resp: 3723

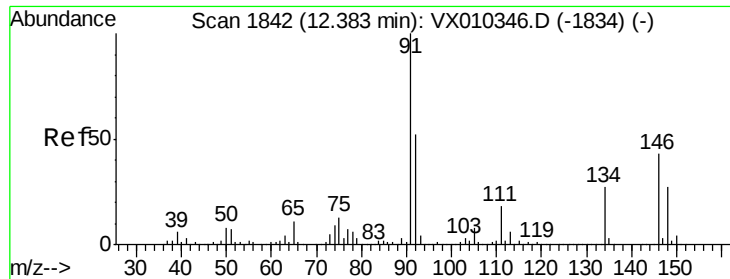
Ion Ratio Lower Upper

119 100

134 31.5 13.7 41.1

91 26.9 11.3 33.8

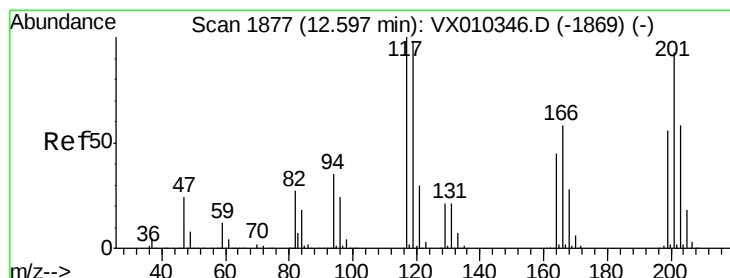
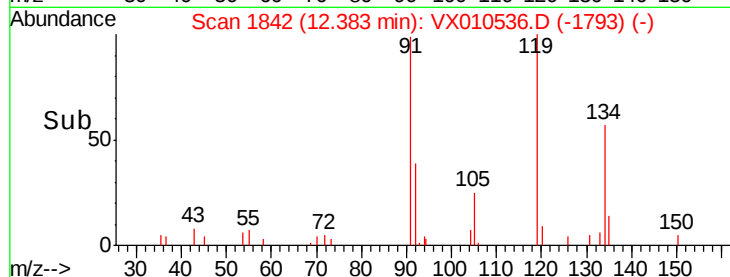
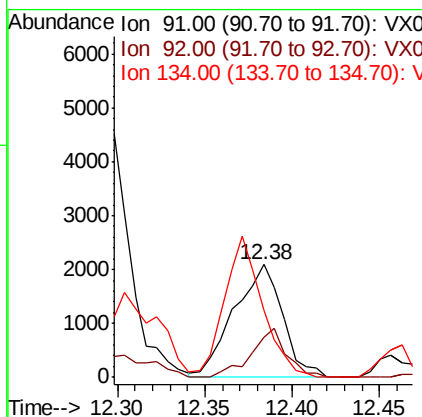
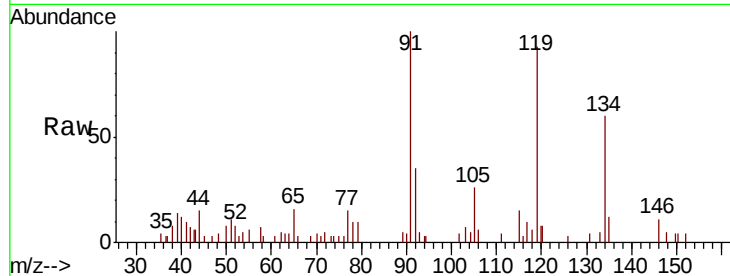




#89
n-Butylbenzene
Concen: 0.317 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX010536.D
Acq: 28 Jun 2019 15:48

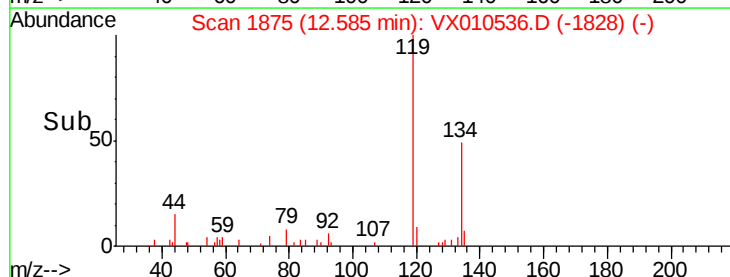
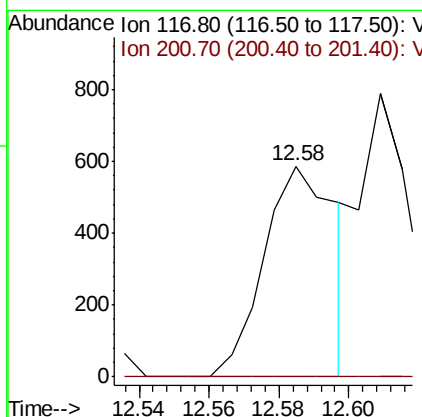
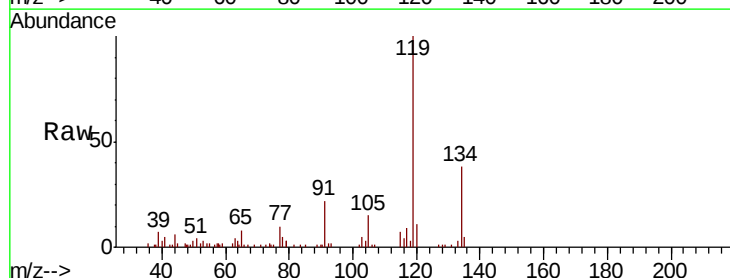
Instrument :
MSVOA_X
ClientSampled :
FL-0570DL

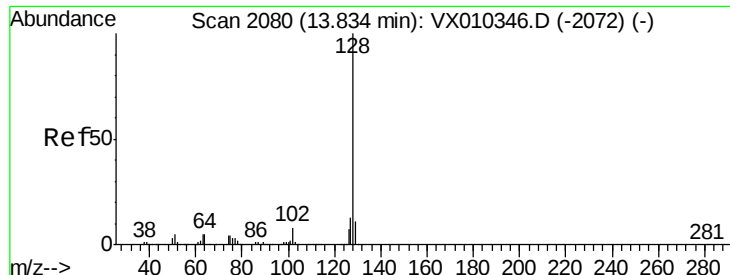
Tot Ion: 91 Resp: 4060
Ion Ratio Lower Upper
91 100
92 31.2 26.2 78.5
134 98.1 14.1 42.4#



#90
Hexachloroethane
Concen: 0.321 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX010536.D
Acq: 28 Jun 2019 15:48

Tgt Ion: 117 Resp: 837
Ion Ratio Lower Upper
117 100
201 0.0 44.0 131.8#





#95
Naphthalene
Concen: 2.258 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010536.D
Acq: 28 Jun 2019 15:48

Instrument :
MSVOA_X
ClientSampleId :
FL-0570DL

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.2	8.9	13.3

