

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
 Data File : VX010541.D
 Acq On : 28 Jun 2019 17:44
 Operator : JC/SP
 Sample : K3565-11DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0576DL

Quant Time: Jun 29 04:40:19 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	5.67	168	243913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	375359	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	345890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166252	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	116939	51.13	ug/l	0.00
Spiked Amount			Recovery	=	102.26%	
35) Dibromofluoromethane	5.50	113	113505	49.42	ug/l	0.00
Spiked Amount			Recovery	=	98.84%	
50) Toluene-d8	8.71	98	446499	50.82	ug/l	0.00
Spiked Amount			Recovery	=	101.64%	
62) 4-Bromofluorobenzene	11.13	95	154722	48.78	ug/l	0.00
Spiked Amount			Recovery	=	97.56%	

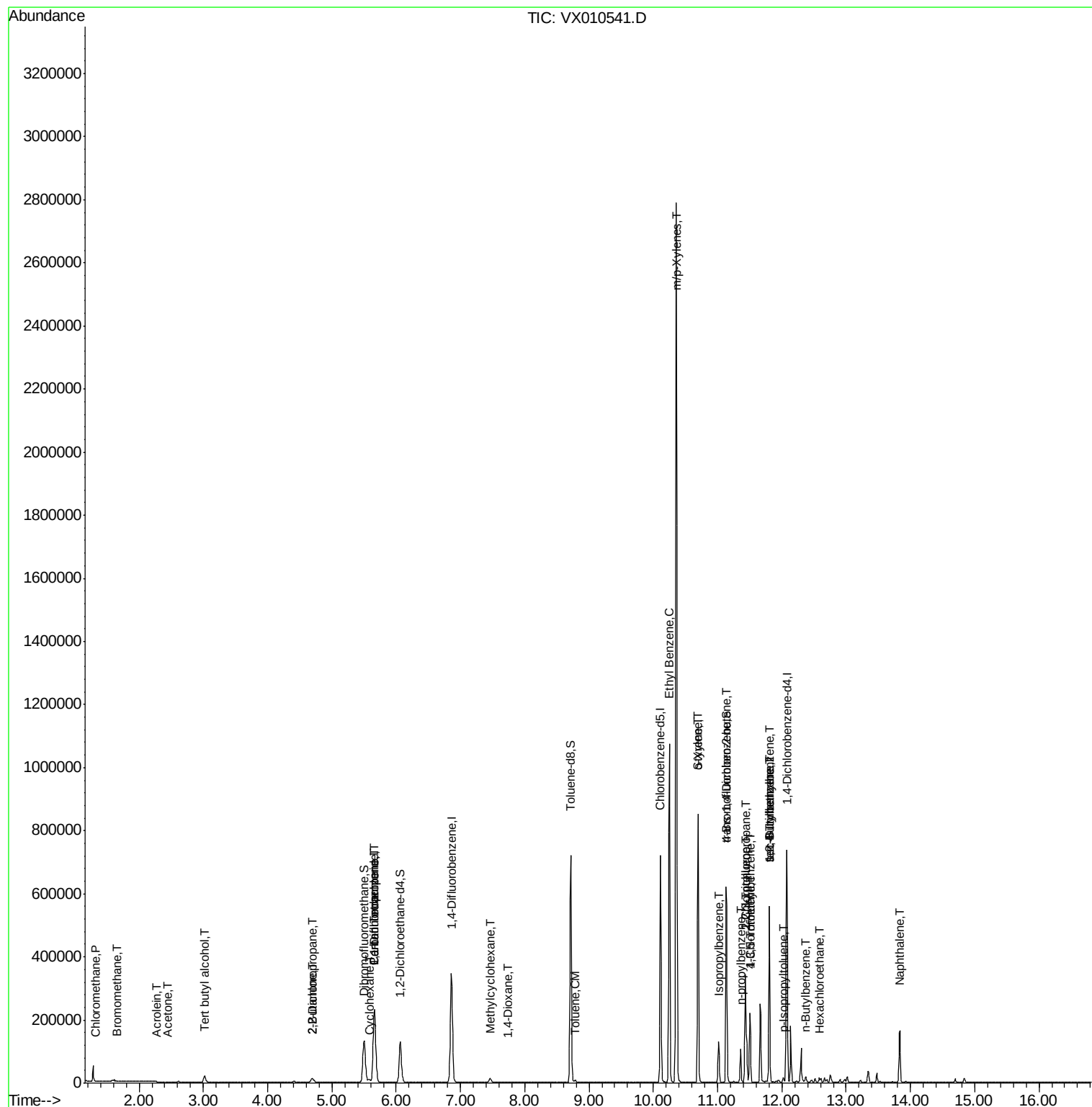
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	479	0.243	ug/l	96
5) Bromomethane	1.65	94	536	0.509	ug/l #	50
11) Tert butyl alcohol	3.02	59	11380	19.017	ug/l #	76
13) Acrolein	2.28	56	80	0.202	ug/l #	14
16) Acetone	2.44	43	902	0.787	ug/l	92
25) 2-Butanone	4.69	43	404	0.240	ug/l #	66
26) 2,2-Dichloropropane	4.68	77	880	0.279	ug/l #	49
31) Cyclohexane	5.59	56	5325	1.612	ug/l	88
36) 1,1-Dichloropropene	5.67	75	15204	5.097	ug/l #	49
38) Carbon Tetrachloride	5.67	117	21593	6.685	ug/l #	14
39) Methylcyclohexane	7.47	83	6343	1.618	ug/l	91
49) 1,4-Dioxane	7.73	88	40	0.588	ug/l #	1
52) Toluene	8.78	92	2327	0.380	ug/l	98
67) Ethyl Benzene	10.25	91	617680	52.103	ug/l	100
68) m/p-Xylenes	10.36	106	696895	151.712	ug/l	100
69) o-Xylene	10.69	106	194157	42.981	ug/l	100
70) Styrene	10.69	104	9656	1.275	ug/l #	1
73) Isopropylbenzene	11.02	105	68385	6.068	ug/l	98
76) 1,2,3-Trichloropropane	11.43	75	2344	0.774	ug/l #	1
78) n-propylbenzene	11.36	91	64173	5.181	ug/l	100
79) 2-Chlorotoluene	11.43	91	26534	3.598	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	95205	10.247	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.13	75	74834	57.626	ug/l #	16
82) 4-Chlorotoluene	11.51	91	10011	1.193	ug/l #	42
83) tert-Butylbenzene	11.80	119	30786	3.301	ug/l #	63
84) 1,2,4-Trimethylbenzene	11.80	105	241771	25.902	ug/l	97
85) sec-Butylbenzene	11.80	105	241771	22.082	ug/l #	55
86) p-Isopropyltoluene	12.02	119	5610	0.554	ug/l	96
89) n-Butylbenzene	12.37	91	1824	0.212	ug/l #	1
90) Hexachloroethane	12.58	117	1188	0.678	ug/l #	5
95) Naphthalene	13.83	128	106639	9.166	ug/l	99

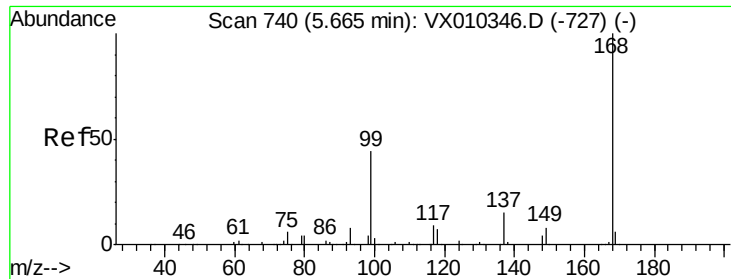
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010541.D

Acq: 28 Jun 2019 17:44

Instrument :

MSVOA_X

ClientSampled :

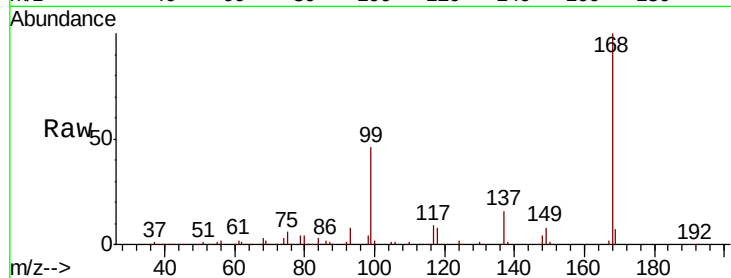
FL-0576DL

Tot Ion:168 Resp: 243913

Ion Ratio Lower Upper

168 100

99 45.7 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

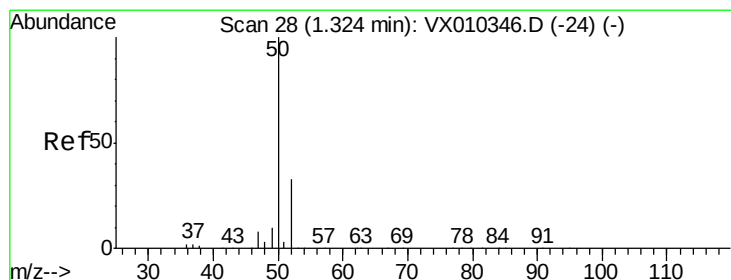
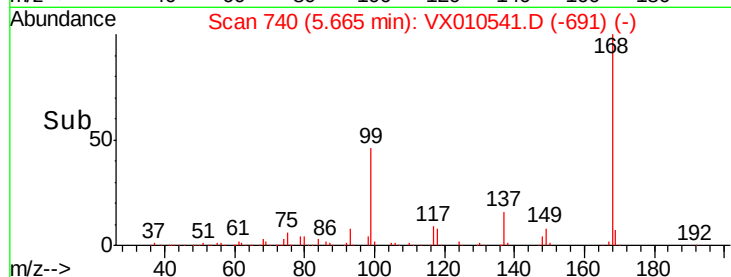
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.243 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX010541.D

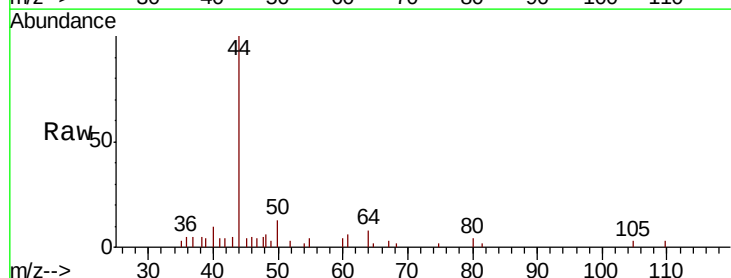
Acq: 28 Jun 2019 17:44

Tgt Ion: 50 Resp: 479

Ion Ratio Lower Upper

50 100

52 31.0 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

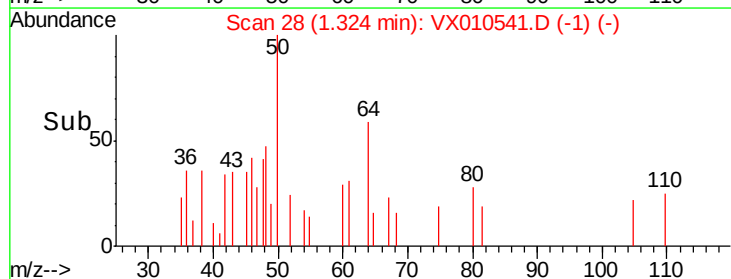
300

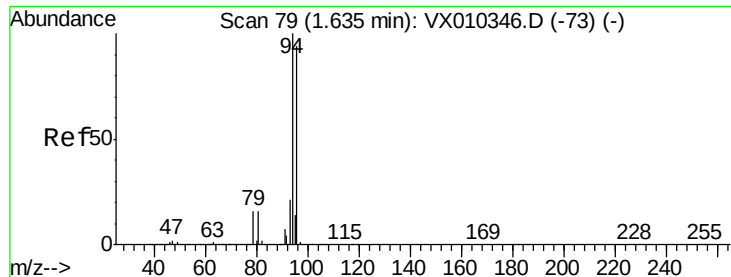
200

100

0

Time-->





#5

Bromomethane

Concen: 0.509 ug/l

RT: 1.65 min Scan# 82

Delta R.T. 0.02 min

Lab File: VX010541.D

Acq: 28 Jun 2019 17:44

Instrument :

MSVOA_X

ClientSampleId :

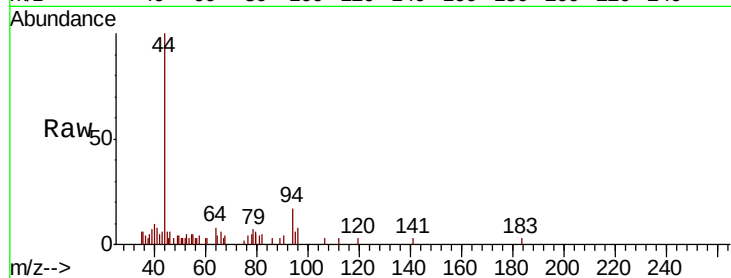
FL-0576DL

Tot Ion: 94 Resp: 536

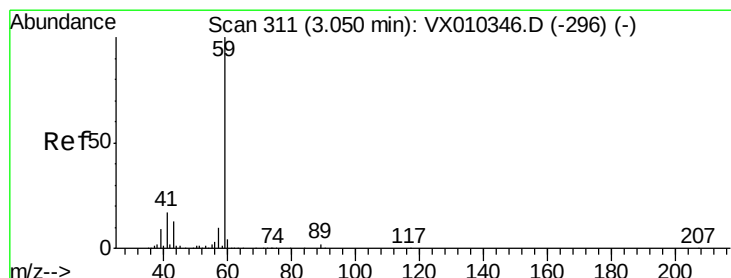
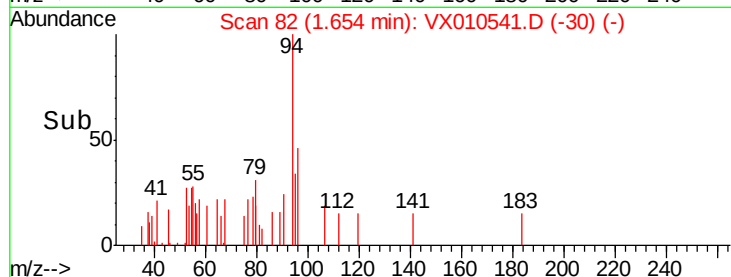
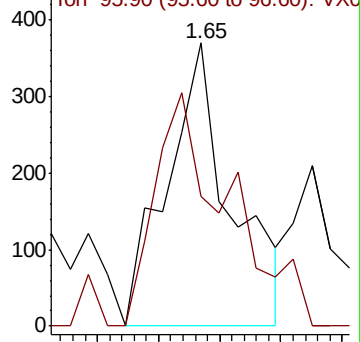
Ion Ratio Lower Upper

94 100

96 45.9 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0



#11

Tert butyl alcohol

Concen: 19.017 ug/l

RT: 3.02 min Scan# 306

Delta R.T. -0.03 min

Lab File: VX010541.D

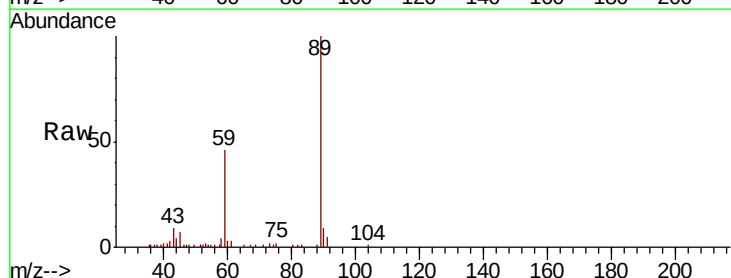
Acq: 28 Jun 2019 17:44

Tgt Ion: 59 Resp: 11380

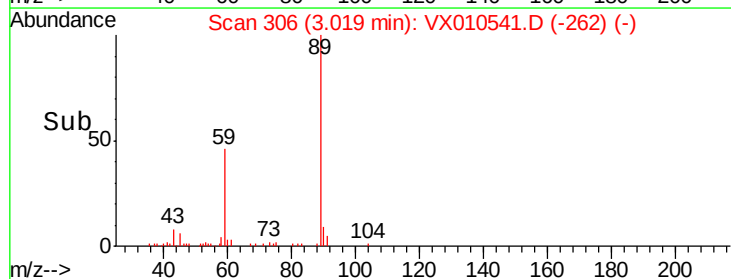
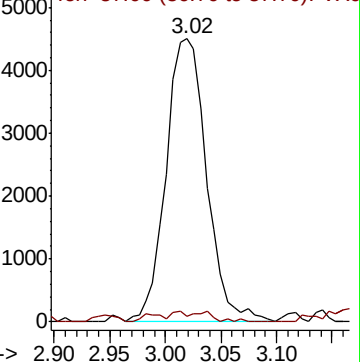
Ion Ratio Lower Upper

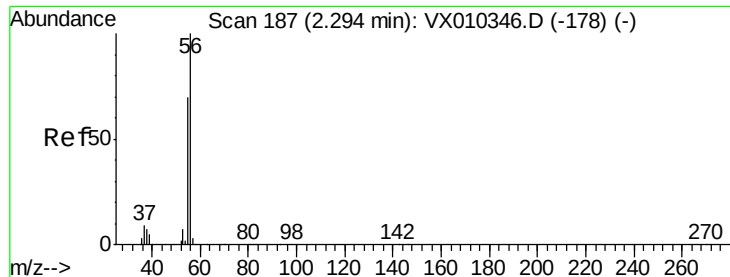
59 100

57 0.9 7.7 11.5#



Abundance Ion 59.00 (58.70 to 59.70): VX0





#13

Acrolein

Concen: 0.202 ug/l

RT: 2.28 min Scan# 185

Delta R.T. -0.01 min

Lab File: VX010541.D

Acq: 28 Jun 2019 17:44

Instrument :

MSVOA_X

ClientSampleId :

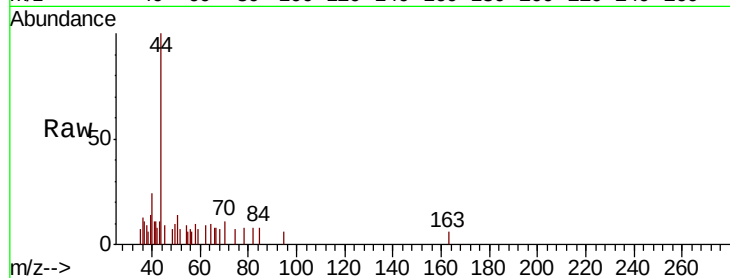
FL-0576DL

Tot Ion: 56 Resp: 80

Ion Ratio Lower Upper

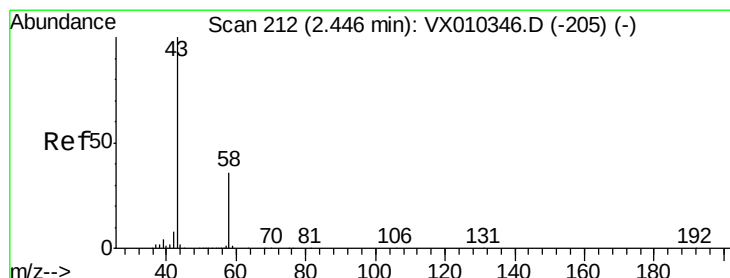
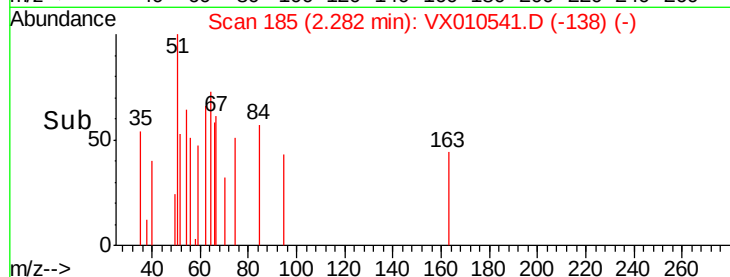
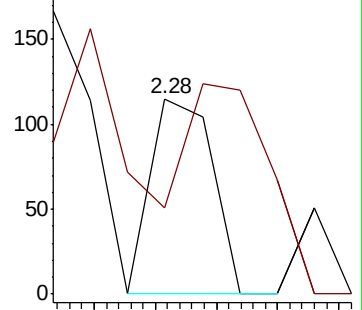
56 100

55 142.5 56.9 85.3#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 0.787 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010541.D

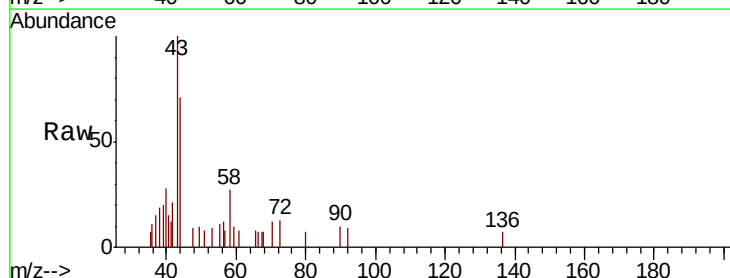
Acq: 28 Jun 2019 17:44

Tgt Ion: 43 Resp: 902

Ion Ratio Lower Upper

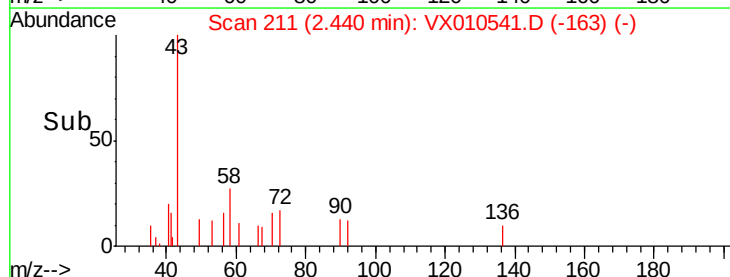
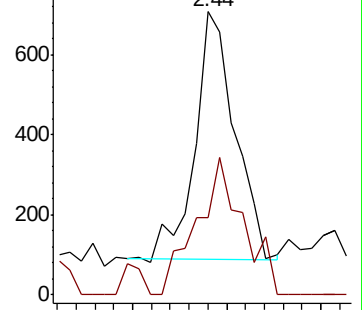
43 100

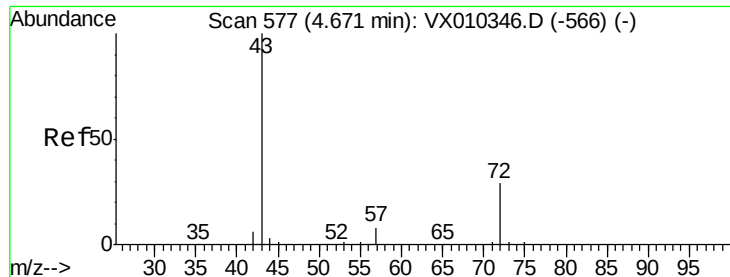
58 31.5 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#25

2-Butanone

Concen: 0.240 ug/l

RT: 4.69 min Scan# 580

Delta R.T. 0.02 min

Lab File: VX010541.D

Acq: 28 Jun 2019 17:44

Instrument :

MSVOA_X

ClientSampleId :

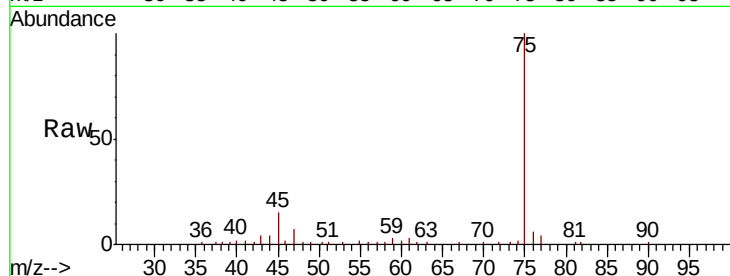
FL-0576DL

Tot Ion: 43 Resp: 404

Ion Ratio Lower Upper

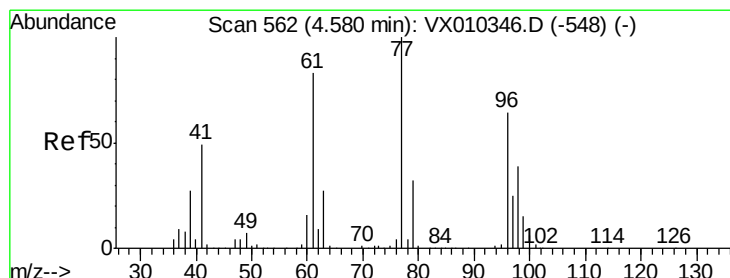
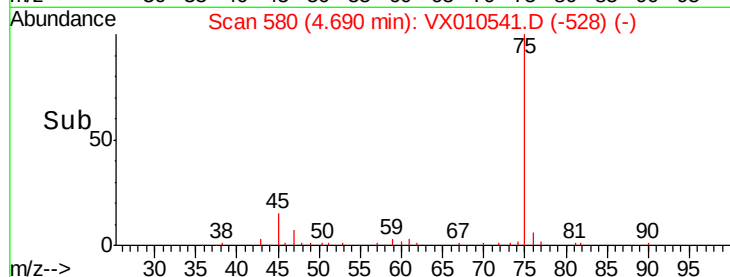
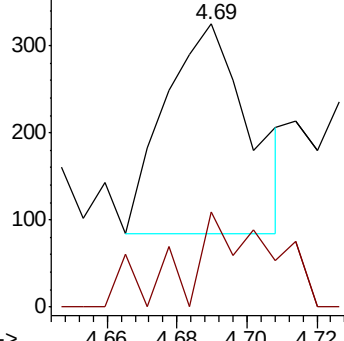
43 100

72 47.1 23.3 34.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 0.279 ug/l

RT: 4.68 min Scan# 579

Delta R.T. 0.10 min

Lab File: VX010541.D

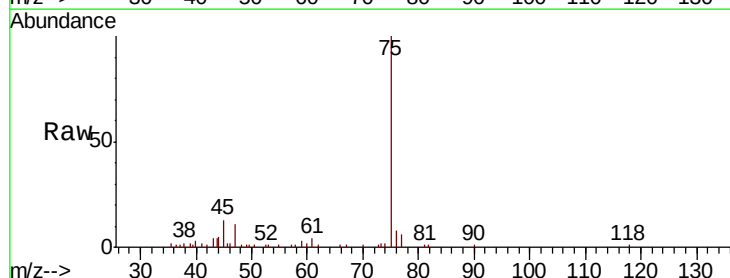
Acq: 28 Jun 2019 17:44

Tgt Ion: 77 Resp: 880

Ion Ratio Lower Upper

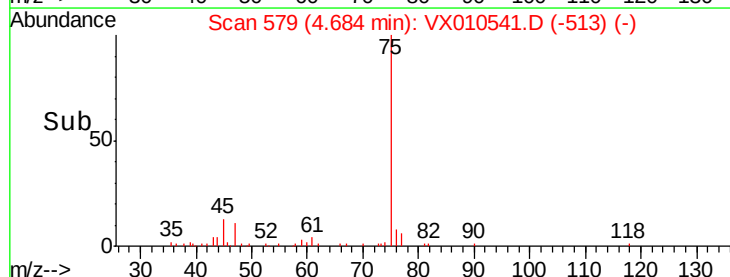
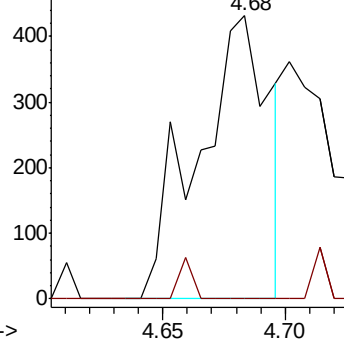
77 100

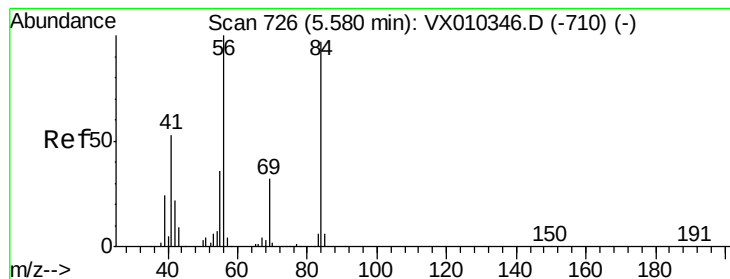
97 0.0 13.1 39.3#



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#31

Cyclohexane

Concen: 1.612 ug/l

RT: 5.59 min Scan# 727

Delta R.T. 0.01 min

Lab File: VX010541.D

Acq: 28 Jun 2019 17:44

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ClientSampleId :

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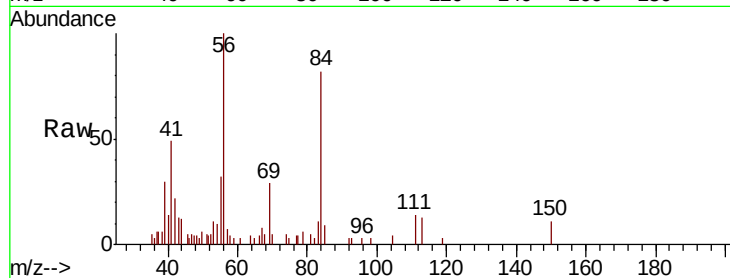
Tot Ion: 56 Resp: 5325

Ion Ratio Lower Upper

56 100

69 27.1 25.9 38.9

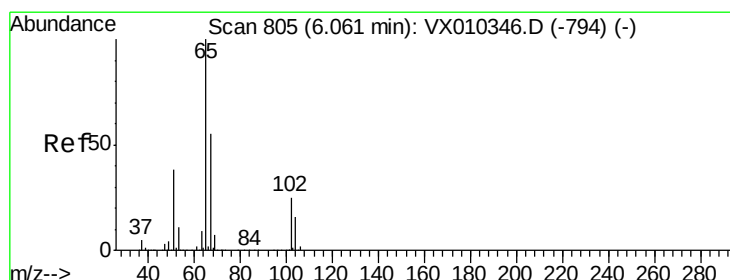
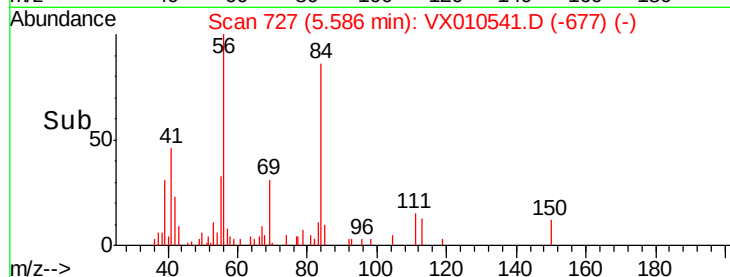
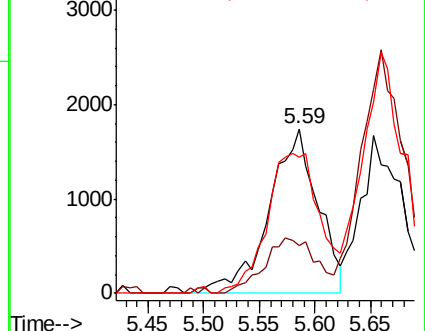
84 85.4 78.0 117.0



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: 51.134 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX010541.D

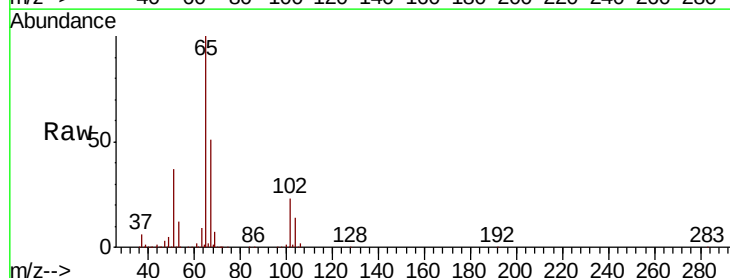
Acq: 28 Jun 2019 17:44

Tgt Ion: 65 Resp: 116939

Ion Ratio Lower Upper

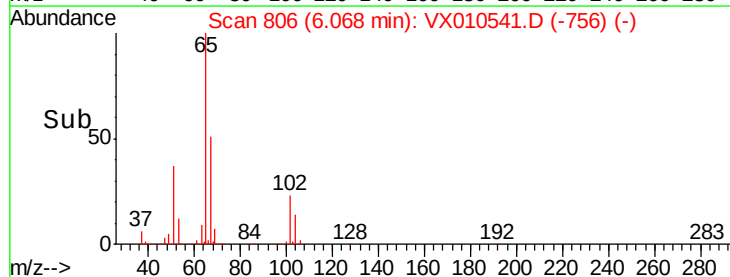
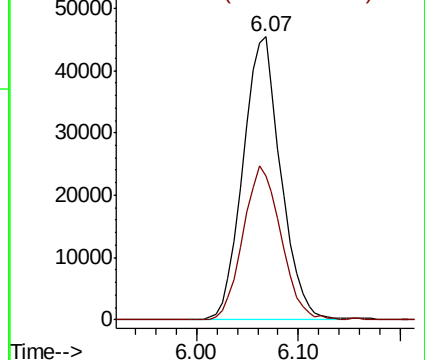
65 100

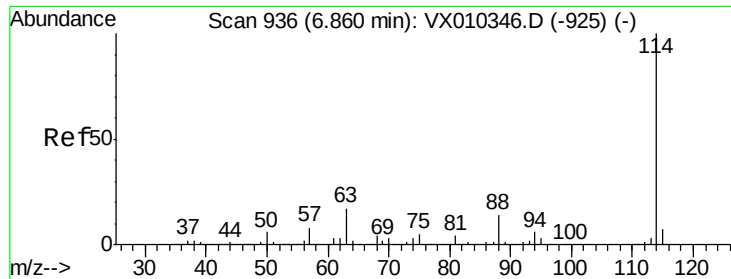
67 54.6 0.0 110.2



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: VX010541.D

Acq: 28 Jun 2019 17:44

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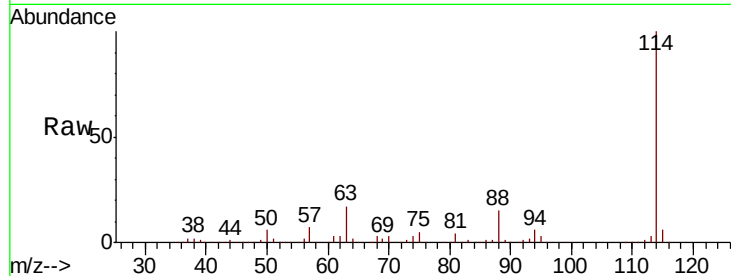
Tot Ion:114 Resp: 375359

Ion Ratio Lower Upper

114 100

63 16.9 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

6.86

200000

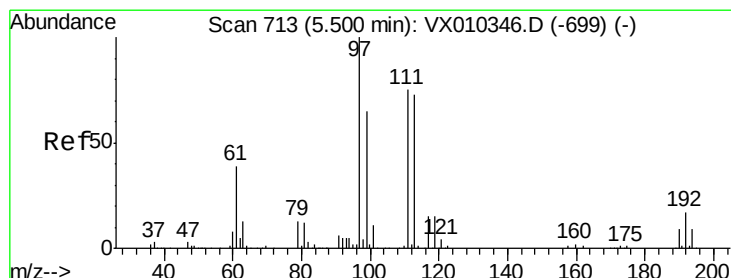
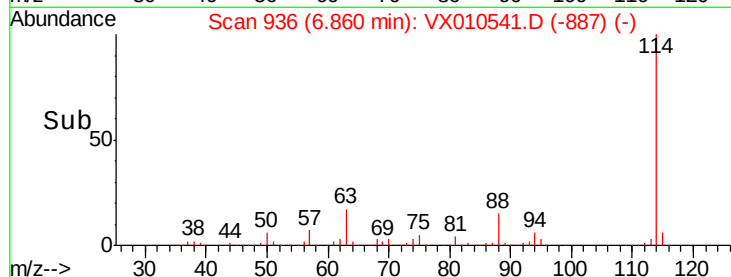
150000

100000

50000

0

Time--> 6.70 6.80 6.90 7.00



#35

Dibromofluoromethane

Concen: 49.423 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010541.D

Acq: 28 Jun 2019 17:44

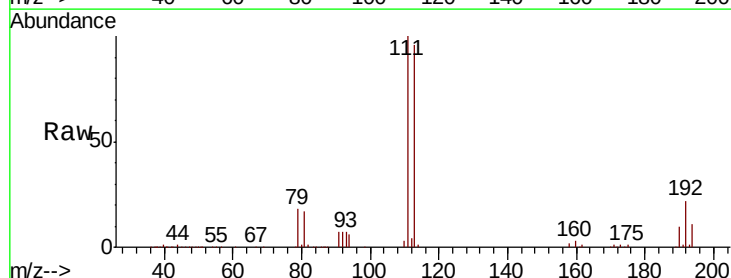
Tgt Ion:113 Resp: 113505

Ion Ratio Lower Upper

113 100

111 103.4 81.2 121.8

192 22.5 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

5.50

50000

40000

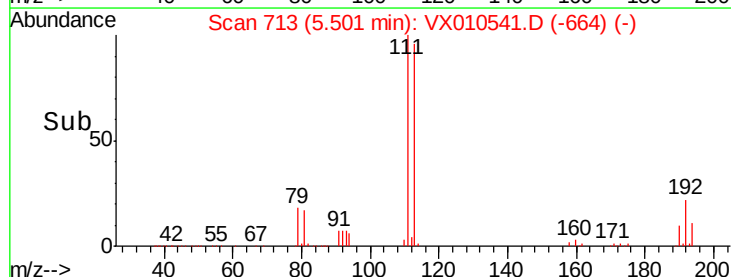
30000

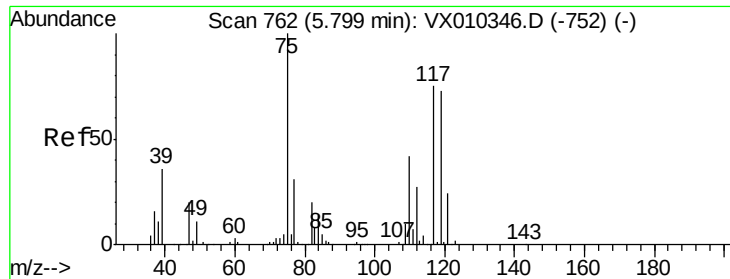
20000

10000

0

Time--> 5.40 5.50 5.60

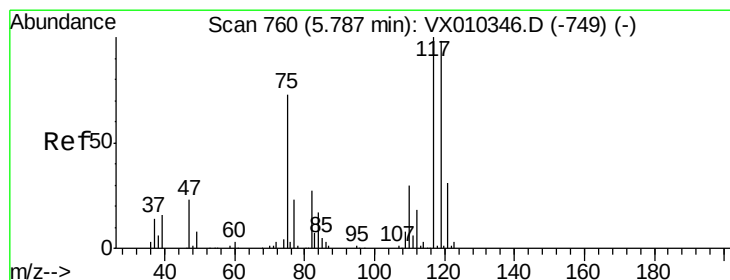
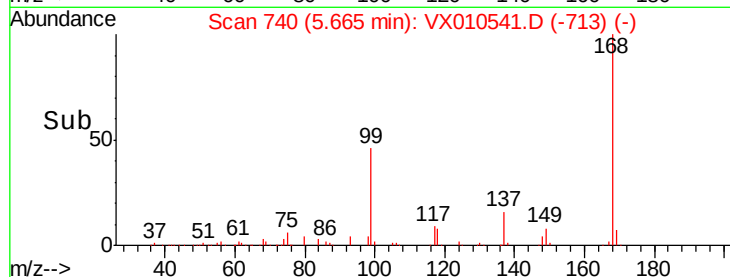
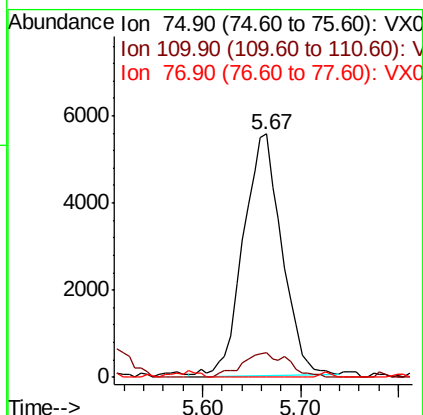
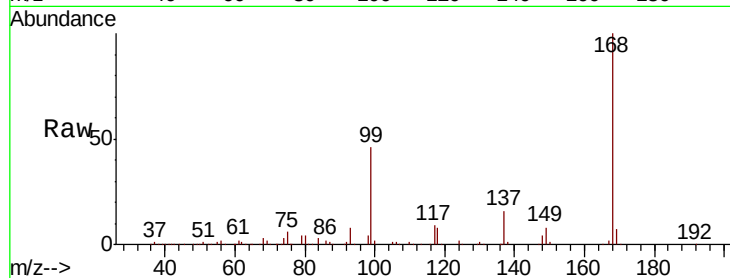




#36
 1,1-Dichloropropene
 Concen: 5.097 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX010541.D
 Acq: 28 Jun 2019 17:44

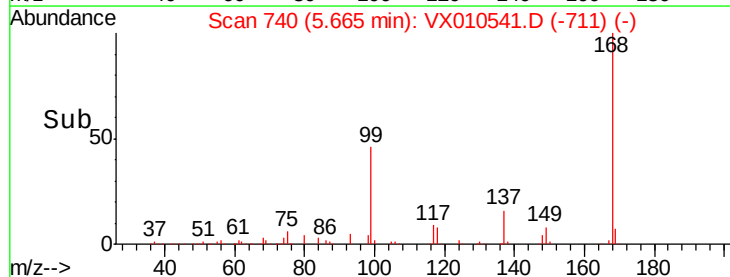
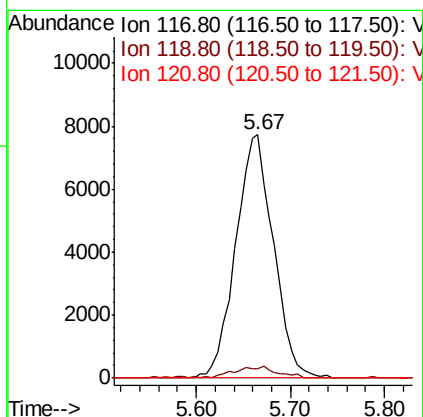
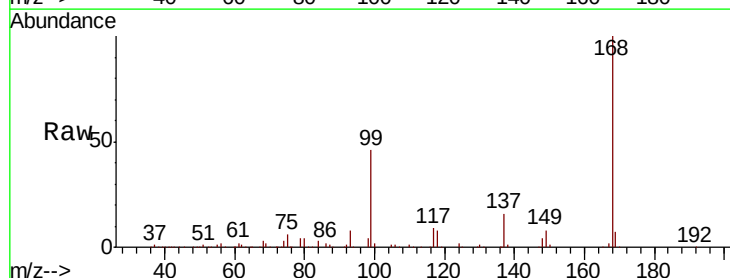
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0576DL

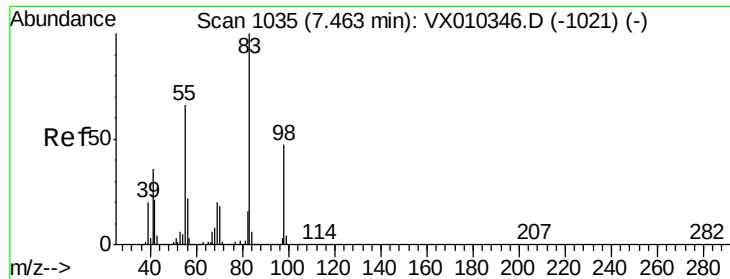
Tot Ion	Ratio	Lower	Upper
75	100		
110	12.2	20.8	62.2#
77	0.0	25.4	38.0#



#38
 Carbon Tetrachloride
 Concen: 6.685 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX010541.D
 Acq: 28 Jun 2019 17:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	3.7	78.2	117.4#
121	0.0	24.7	37.1#

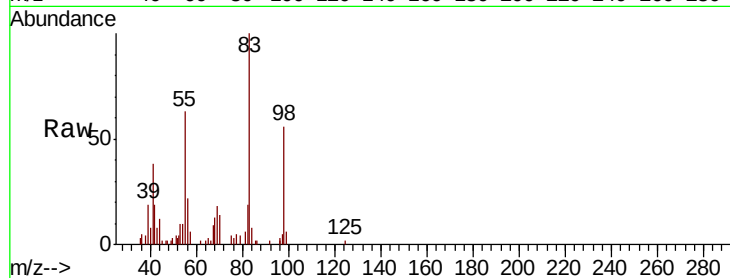




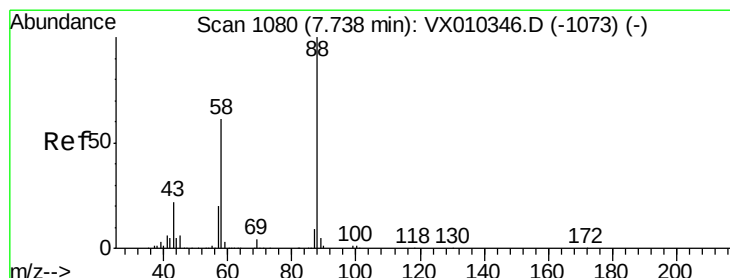
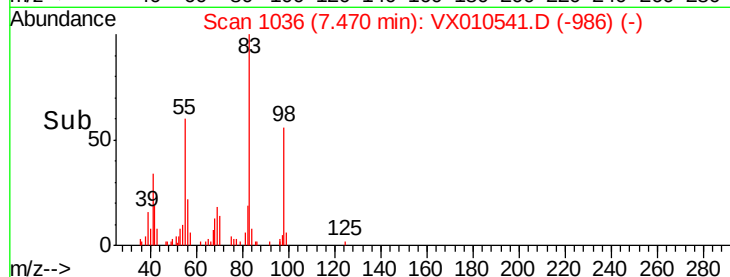
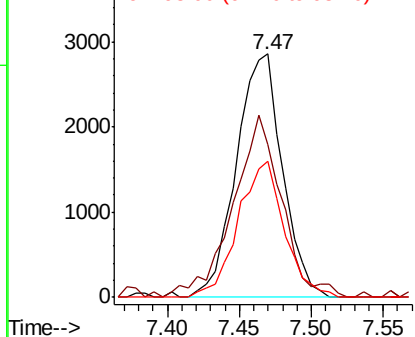
#39
Methylvlcyclohexane
Concen: 1.618 ug/l
RT: 7.47 min Scan# 1036
Delta R.T. 0.01 min
Lab File: VX010541.D
Acq: 28 Jun 2019 17:44

Instrument :
MSVOA_X
ClientSampleId :
FL-0576DL

Tot Ion: 83 Resp: 6343
Ion Ratio Lower Upper
83 100
55 60.9 53.0 79.6
98 56.1 37.8 56.8

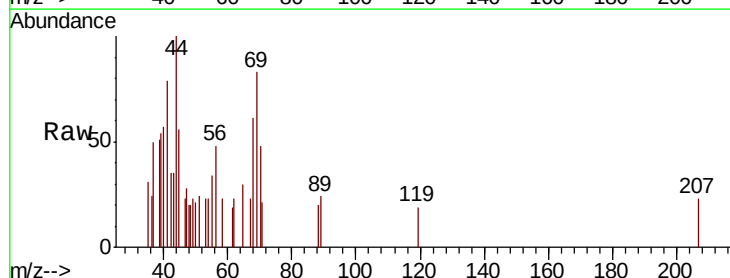


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

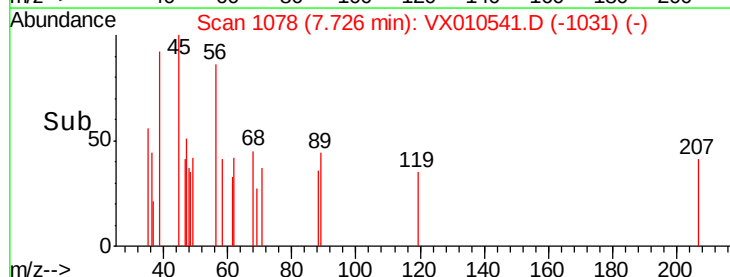
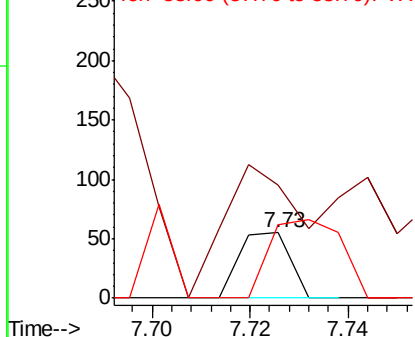


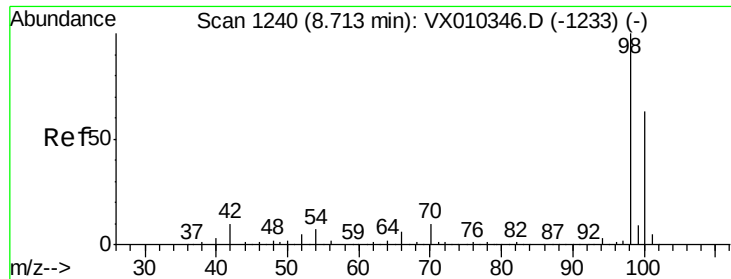
#49
1,4-Dioxane
Concen: 0.588 ug/l
RT: 7.73 min Scan# 1078
Delta R.T. -0.01 min
Lab File: VX010541.D
Acq: 28 Jun 2019 17:44

Tgt Ion: 88 Resp: 40
Ion Ratio Lower Upper
88 100
43 297.5 20.2 30.2#
58 167.5 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

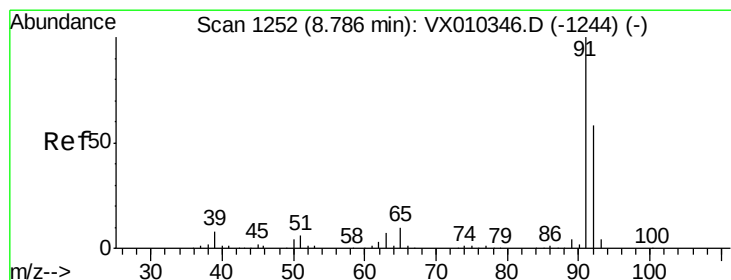
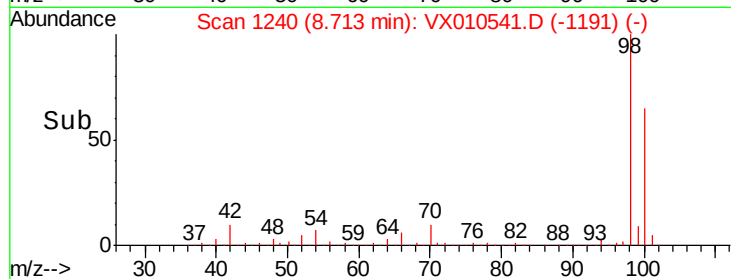
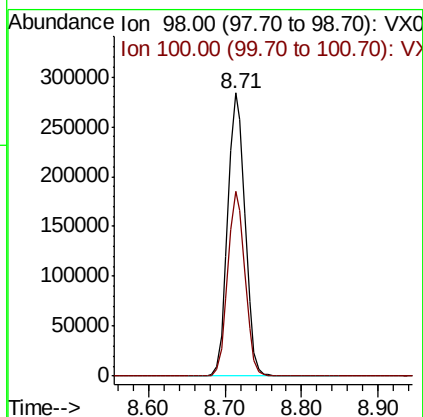
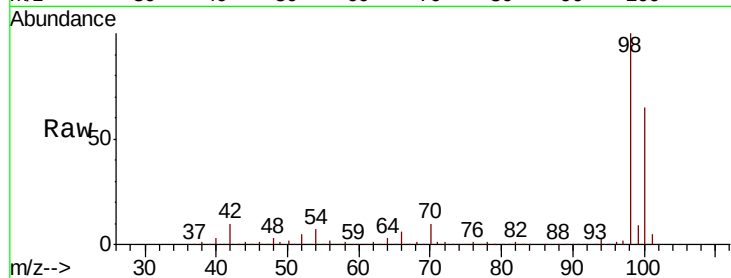




#50
Toluene-d8
Concen: 50.818 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010541.D
Acq: 28 Jun 2019 17:44

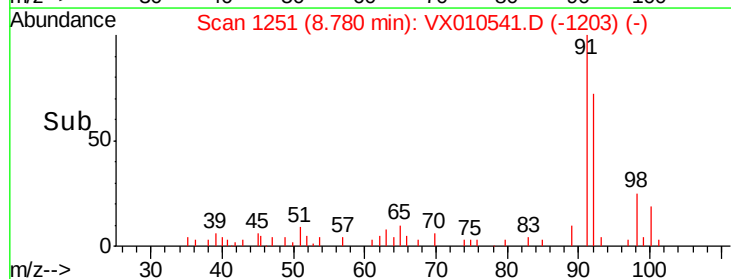
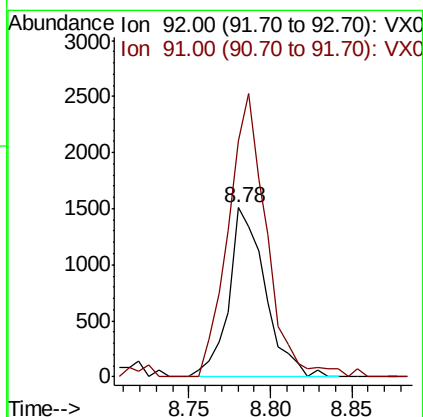
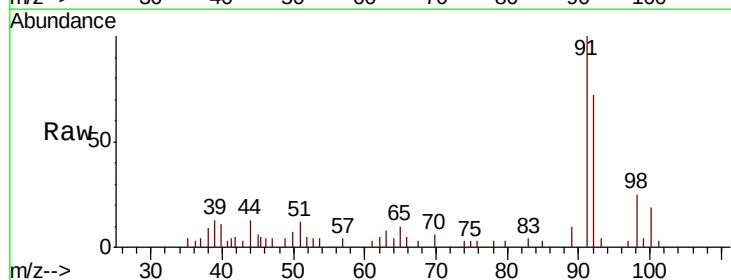
Instrument :
MSVOA_X
ClientSampleId :
FL-0576DL

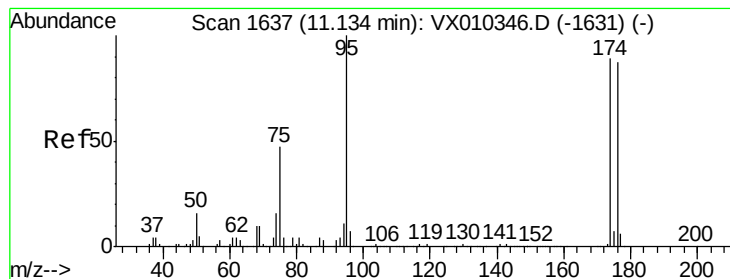
Tot Ion: 98 Resp: 446499
Ion Ratio Lower Upper
98 100
100 64.5 51.6 77.4



#52
Toluene
Concen: 0.380 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX010541.D
Acq: 28 Jun 2019 17:44

Tgt Ion: 92 Resp: 2327
Ion Ratio Lower Upper
92 100
91 177.1 139.8 209.6





#62

4-Bromofluorobenzene

Concen: 48.776 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010541.D

Acq: 28 Jun 2019 17:44

Instrument :

MSVOA_X

ClientSampleId :

FL-0576DL

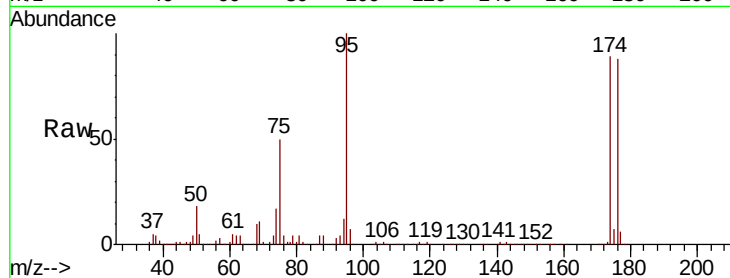
Tot Ion: 95 Resp: 154722

Ion Ratio Lower Upper

95 100

174 94.7 0.0 187.6

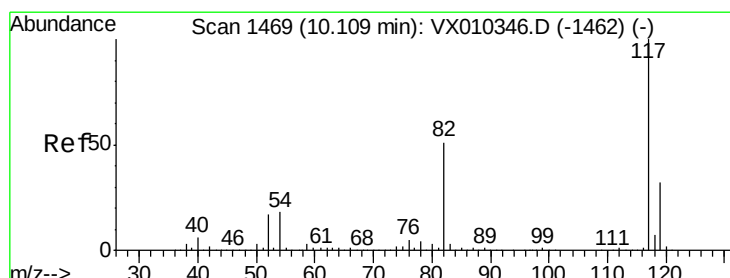
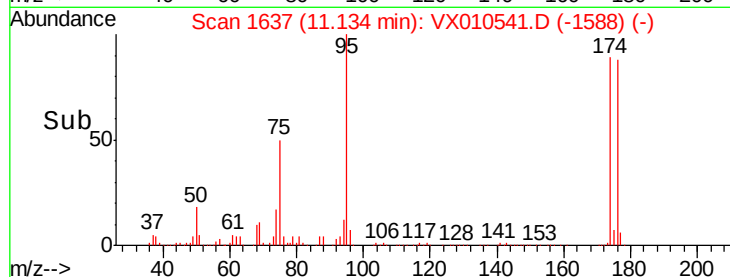
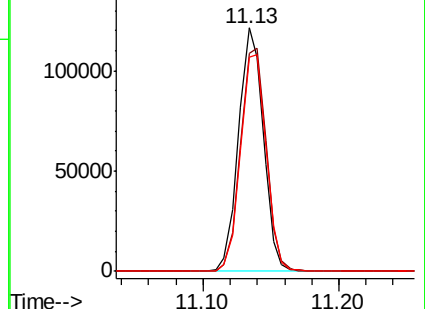
176 92.1 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010541.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010541.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010541.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010541.D

Acq: 28 Jun 2019 17:44

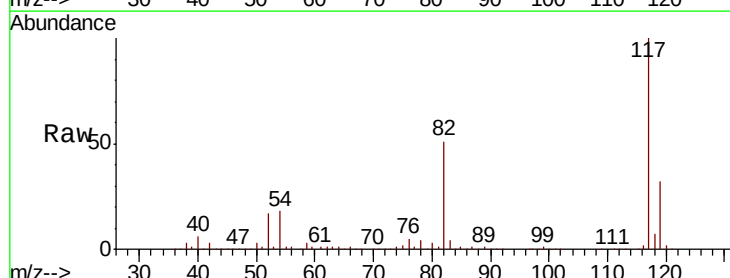
Tgt Ion: 117 Resp: 345890

Ion Ratio Lower Upper

117 100

82 50.6 41.2 61.8

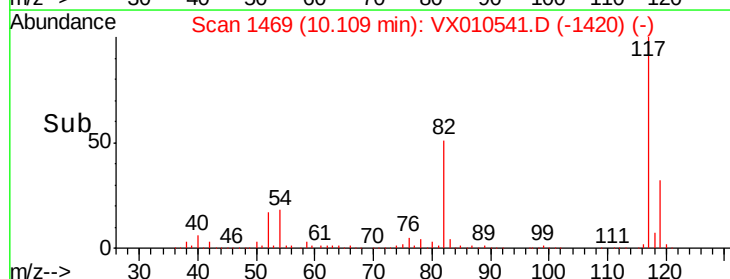
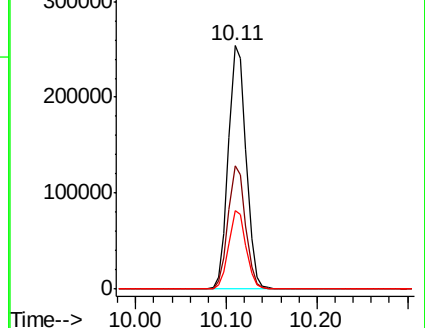
119 32.3 25.5 38.3

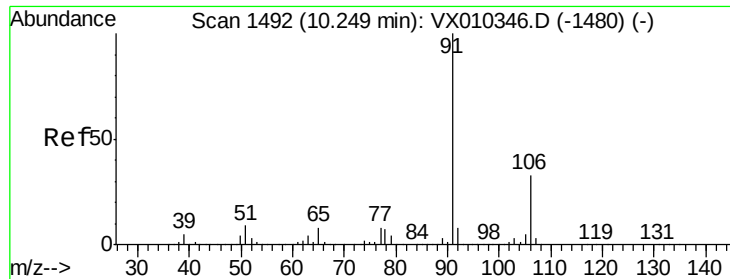


Abundance Ion 116.90 (116.60 to 117.60): VX010541.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010541.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010541.D (-1462) (-)





#67

Ethyl Benzene

Concen: 52.103 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX010541.D

Acq: 28 Jun 2019 17:44

Instrument :

MSVOA_X

ClientSampled :

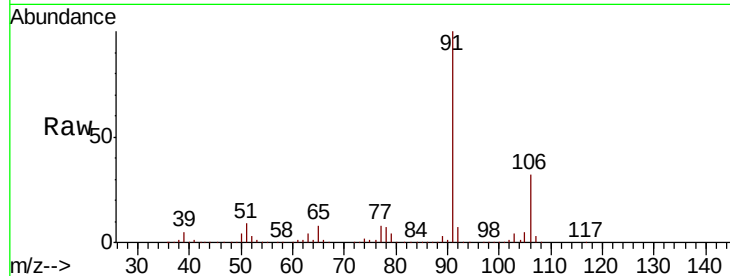
FL-0576DL

Tot Ion: 91 Resp: 617680

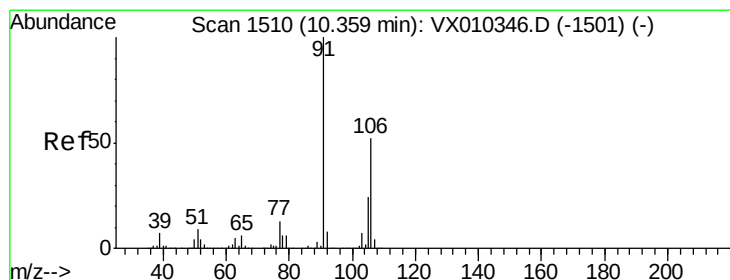
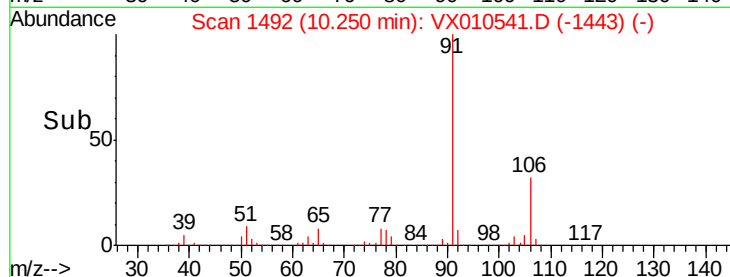
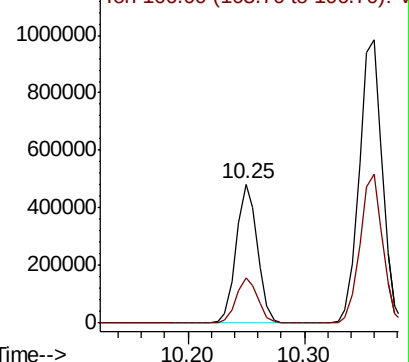
Ion Ratio Lower Upper

91 100

106 32.4 26.2 39.2



Abundance Ion 91.00 (90.70 to 91.70): VX010346.D (-1480) (-)



#68

m/p-Xylenes

Concen: 151.712 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX010541.D

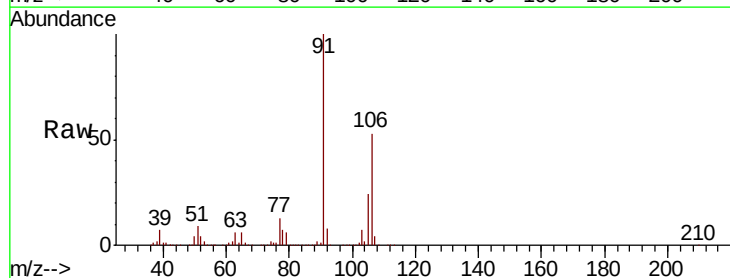
Acq: 28 Jun 2019 17:44

Tgt Ion: 106 Resp: 696895

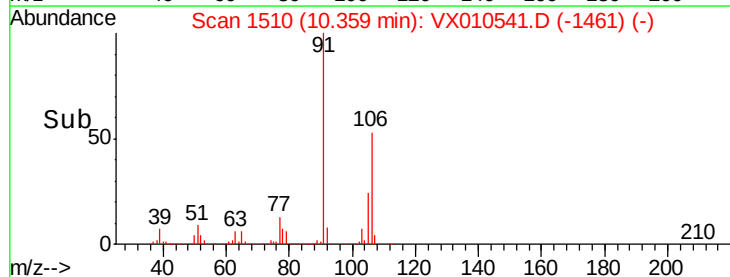
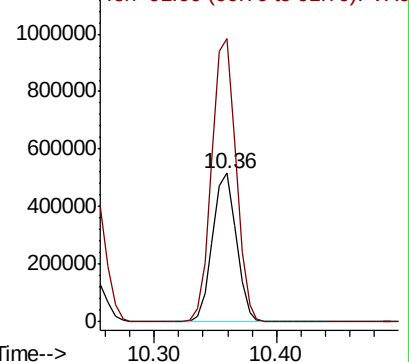
Ion Ratio Lower Upper

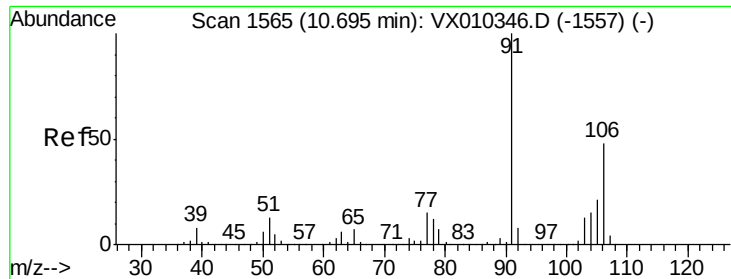
106 100

91 194.0 155.3 232.9



Abundance Ion 106.00 (105.70 to 106.70): VX010346.D (-1501) (-)

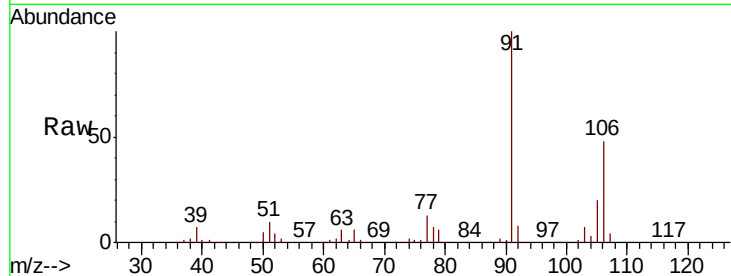




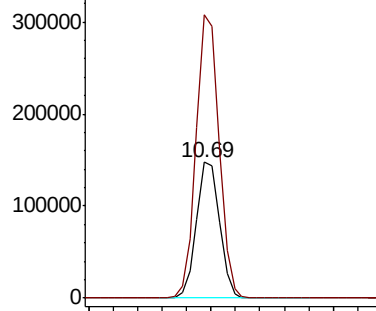
#69
o-Xylene
Concen: 42.981 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX010541.D
Acq: 28 Jun 2019 17:44

Instrument :
MSVOA_X
ClientSampled :
FL-0576DL

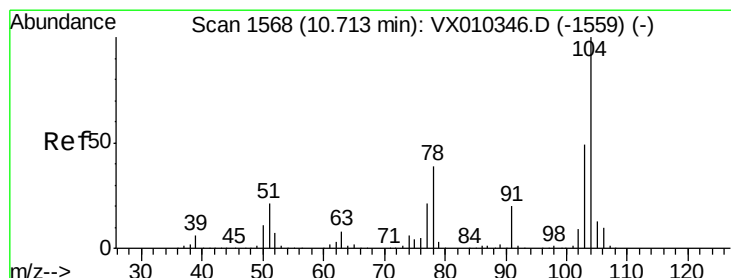
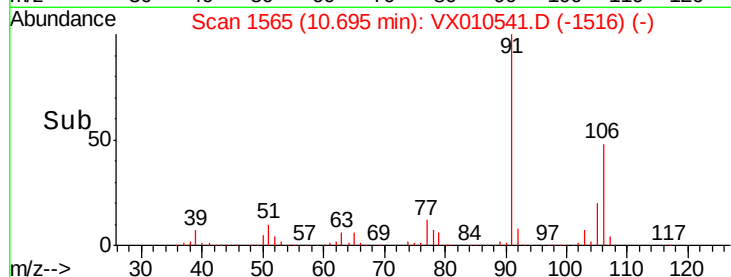
Tot Ion:106 Resp: 194157
Ion Ratio Lower Upper
106 100
91 205.9 102.7 308.1



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

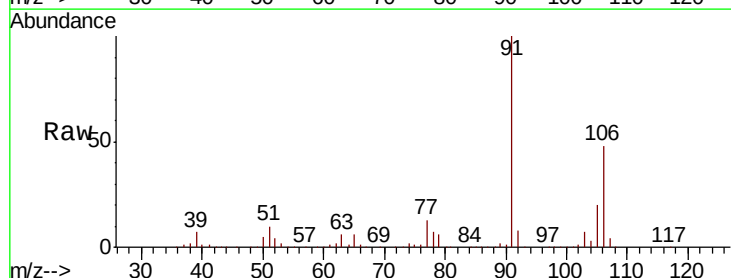


Time--> 10.60 10.70 10.80

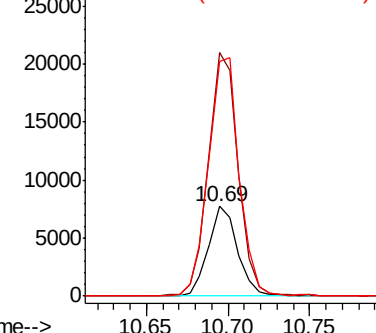


#70
Styrene
Concen: 1.275 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.02 min
Lab File: VX010541.D
Acq: 28 Jun 2019 17:44

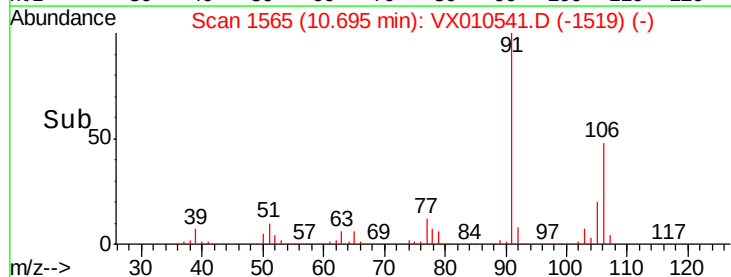
Tgt Ion:104 Resp: 9656
Ion Ratio Lower Upper
104 100
78 277.9 36.2 54.2#
103 280.8 44.2 66.4#

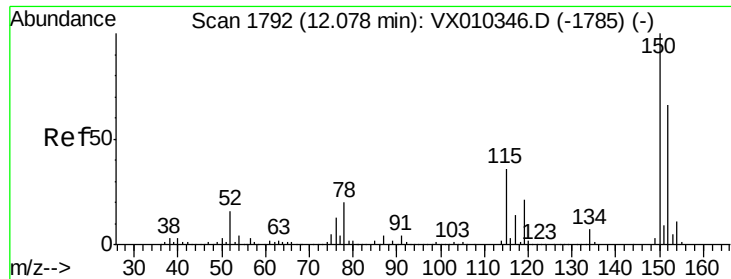


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V



Time--> 10.65 10.70 10.75



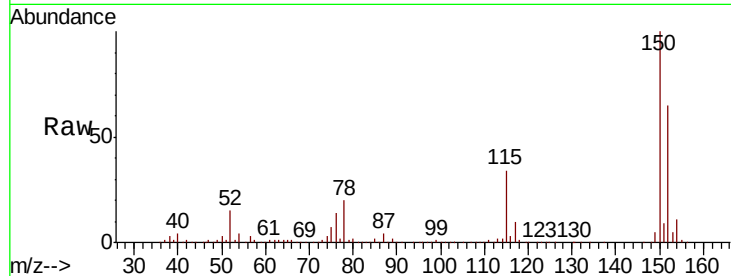


#72

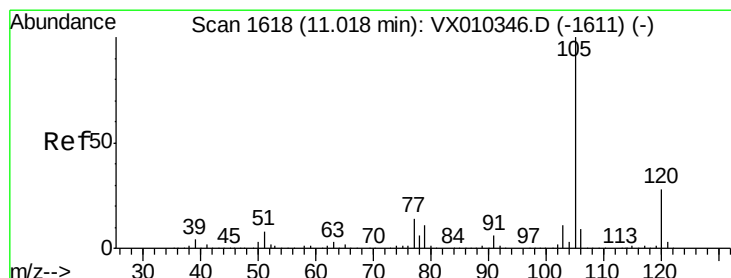
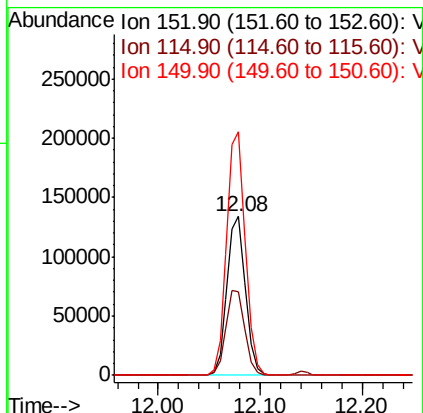
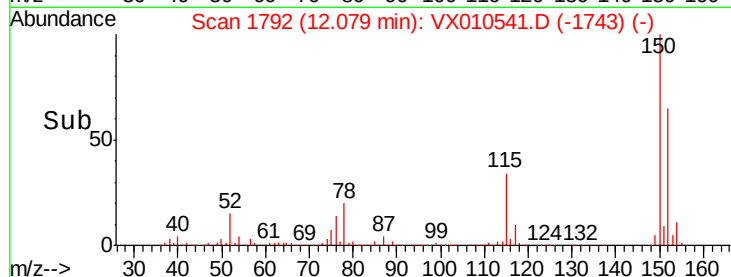
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010541.D
Acq: 28 Jun 2019 17:44

Instrument :
MSVOA_X
ClientSampleId :
FL-0576DL

Tot Ion:152 Resp: 166252
Ion Ratio Lower Upper
152 100
115 54.8 38.6 115.7
150 155.5 0.0 347.4



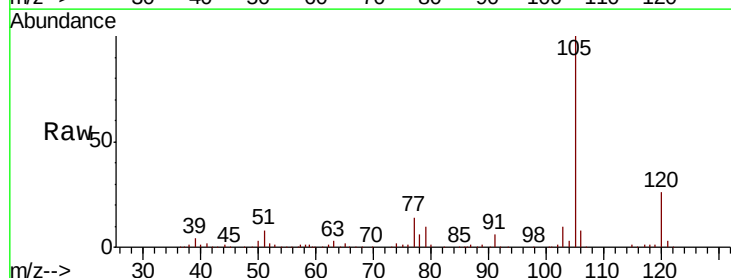
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



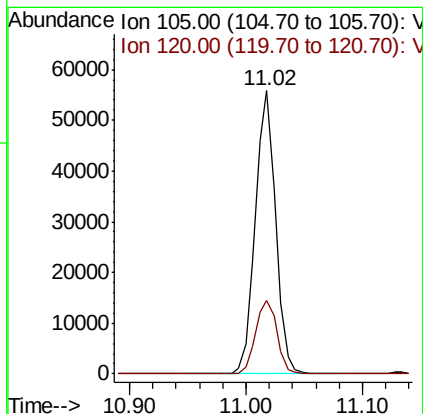
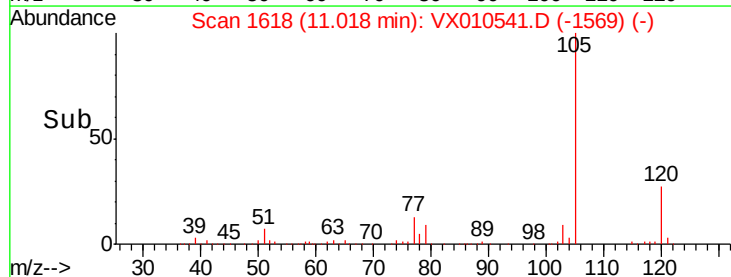
#73

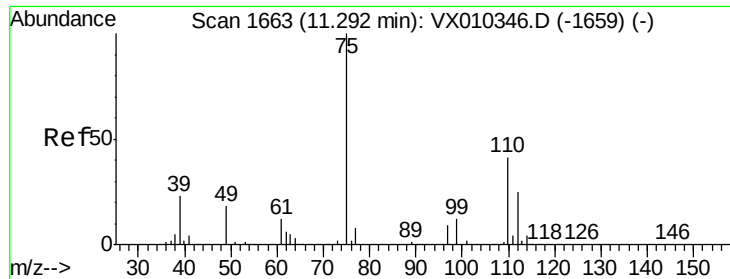
Isopropylbenzene
Concen: 6.068 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX010541.D
Acq: 28 Jun 2019 17:44

Tgt Ion:105 Resp: 68385
Ion Ratio Lower Upper
105 100
120 27.3 14.1 42.4



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





#76

1,2,3-Trichloropropane

Concen: 0.774 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.14 min

Lab File: VX010541.D

Acq: 28 Jun 2019 17:44

Instrument :

MSVOA_X

ClientSampled :

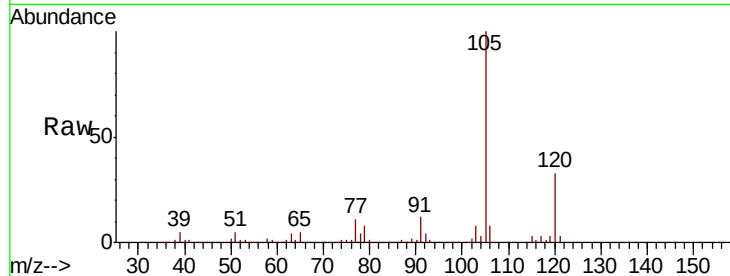
FL-0576DL

Tot Ion: 75 Resp: 2344

Ion Ratio Lower Upper

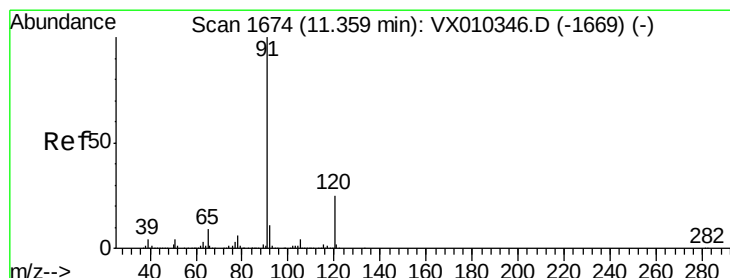
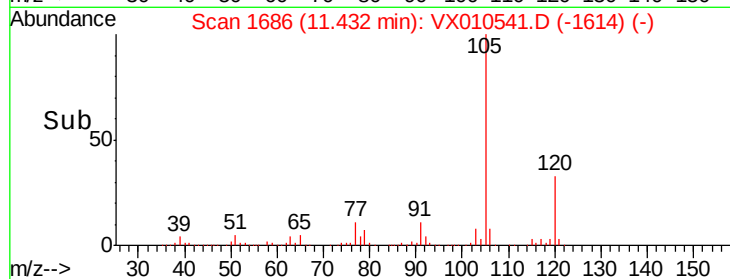
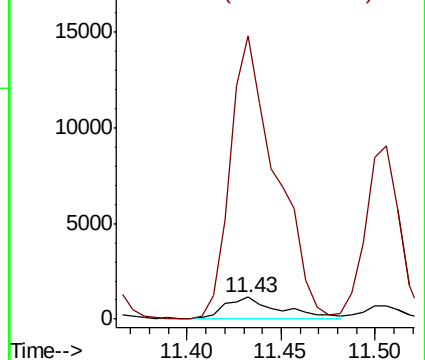
75 100

77 1067.8 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: 5.181 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010541.D

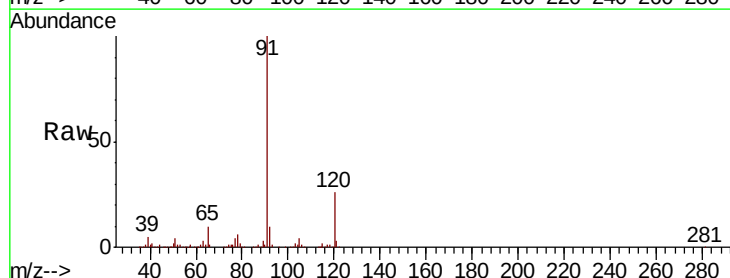
Acq: 28 Jun 2019 17:44

Tgt Ion: 91 Resp: 64173

Ion Ratio Lower Upper

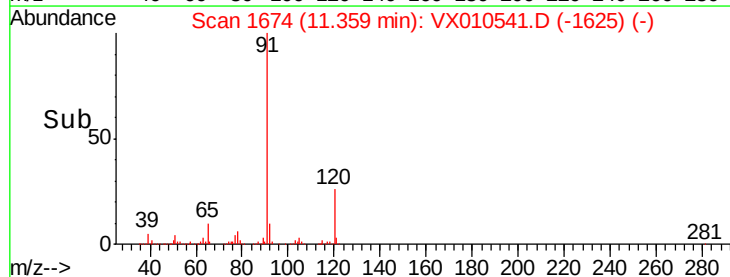
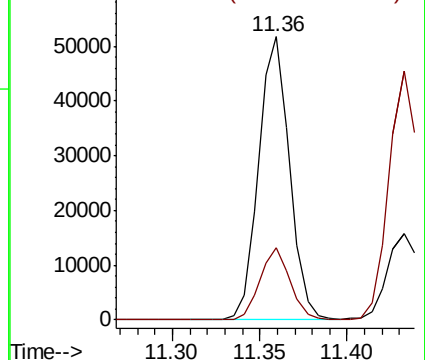
91 100

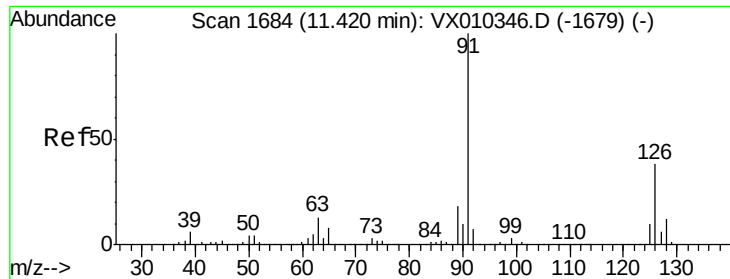
120 25.0 12.4 37.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

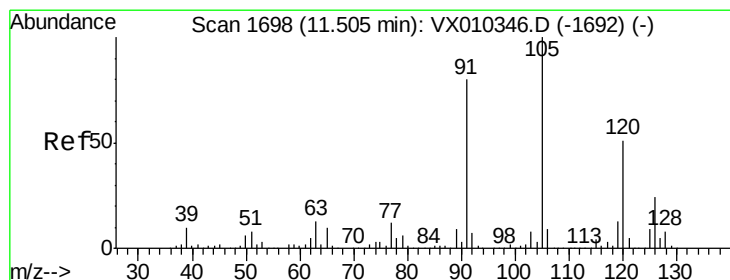
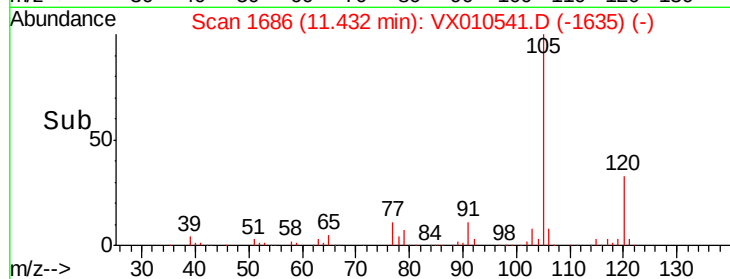
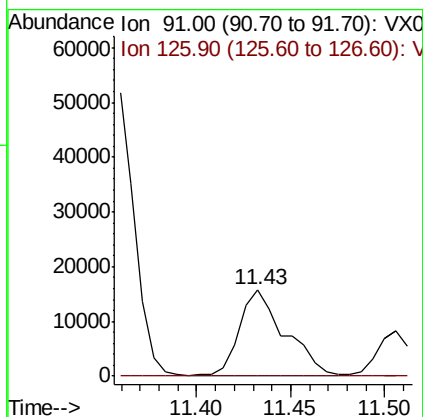
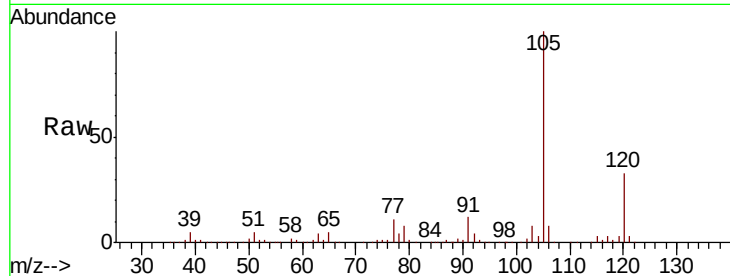




#79
 2-Chlorotoluene
 Concen: 3.598 ug/l
 RT: 11.43 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: VX010541.D
 Acq: 28 Jun 2019 17:44

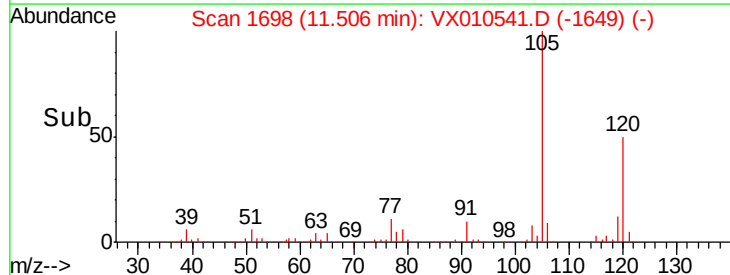
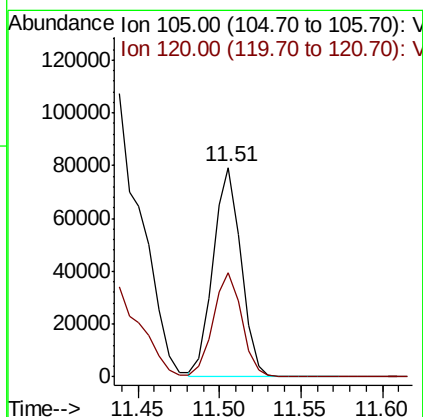
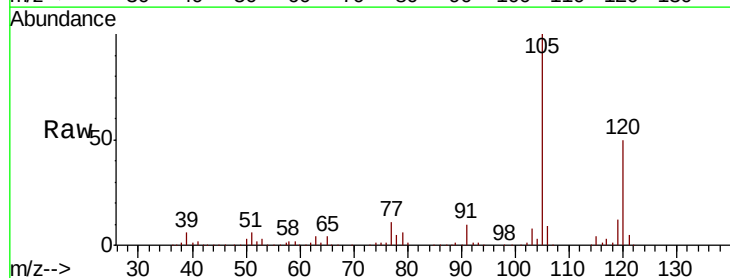
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0576DL

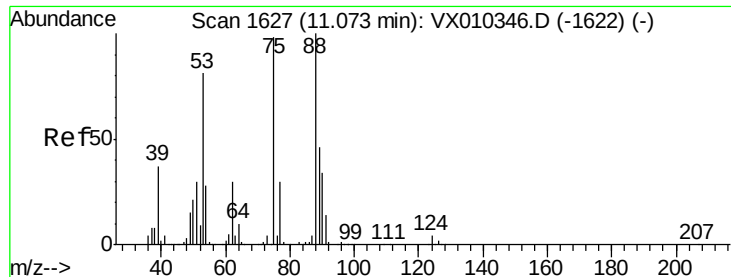
Tot Ion: 91 Resp: 26534
 Ion Ratio Lower Upper
 91 100
 126 0.1 18.7 56.1#



#80
 1,3,5-Trimethylbenzene
 Concen: 10.247 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX010541.D
 Acq: 28 Jun 2019 17:44

Tgt Ion: 105 Resp: 95205
 Ion Ratio Lower Upper
 105 100
 120 50.7 25.2 75.6

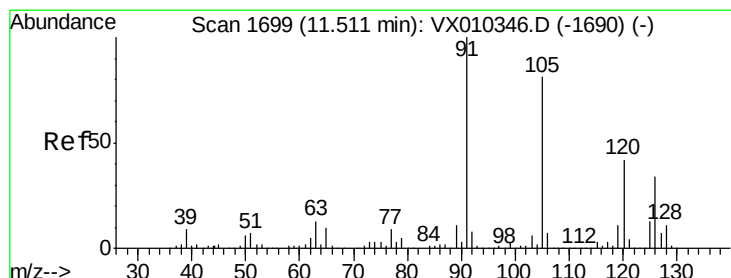
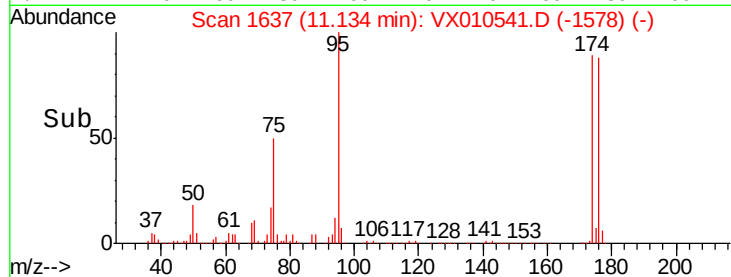
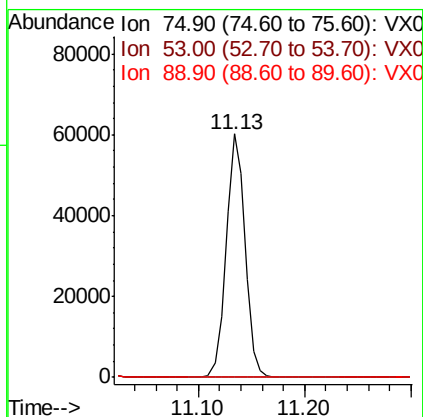
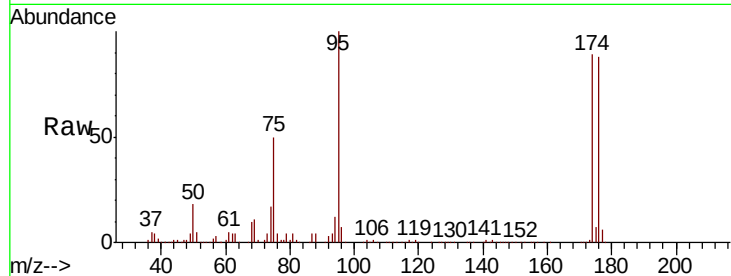




#81
trans-1,4-Dichloro-2-butene
Concen: 57.626 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010541.D
Acq: 28 Jun 2019 17:44

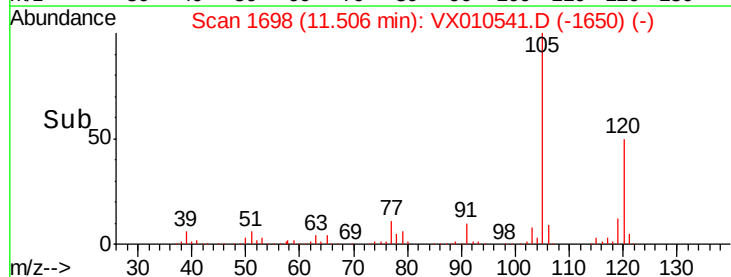
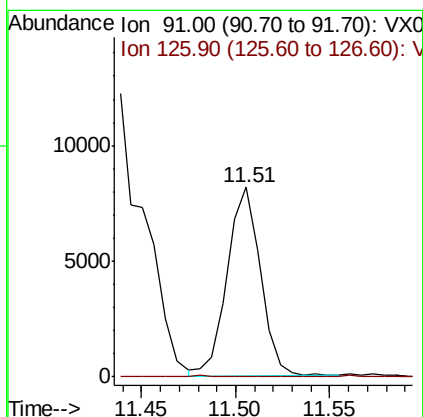
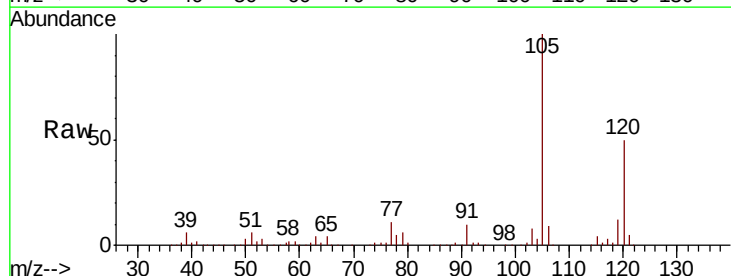
Instrument :
MSVOA_X
ClientSampleId :
FL-0576DL

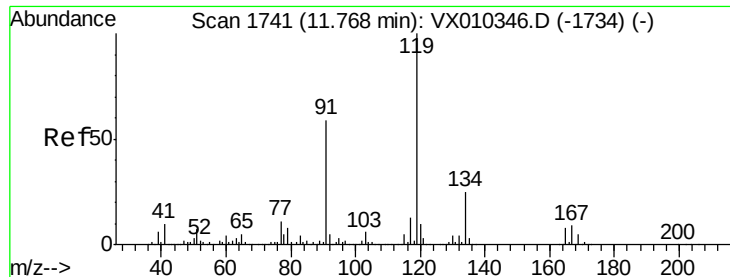
Tot Ion: 75 Resp: 74834
Ion Ratio Lower Upper
75 100
53 0.2 66.1 99.1#
89 0.0 37.8 56.6#



#82
4-Chlorotoluene
Concen: 1.193 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX010541.D
Acq: 28 Jun 2019 17:44

Tgt Ion: 91 Resp: 10011
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#





#83

tert-Butylbenzene

Concen: 3.301 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.04 min

Lab File: VX010541.D

Acq: 28 Jun 2019 17:44

Instrument :

MSVOA_X

ClientSampled :

FL-0576DL

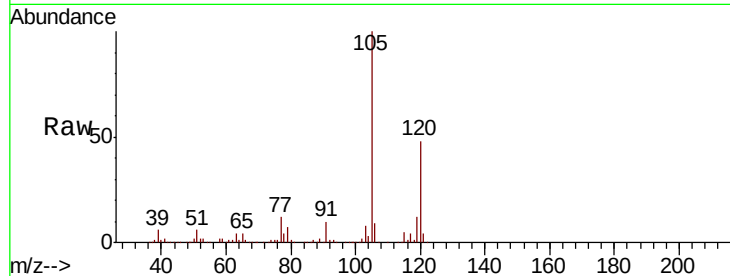
Tot Ion:119 Resp: 30786

Ion Ratio Lower Upper

119 100

91 78.3 27.6 82.7

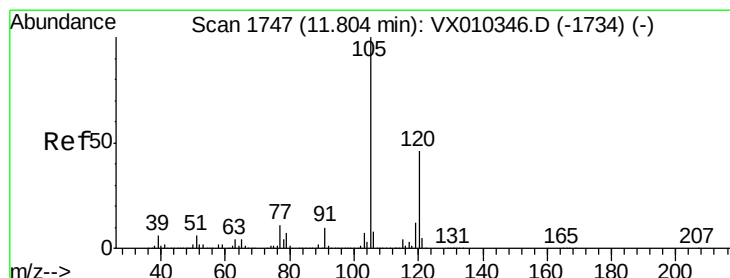
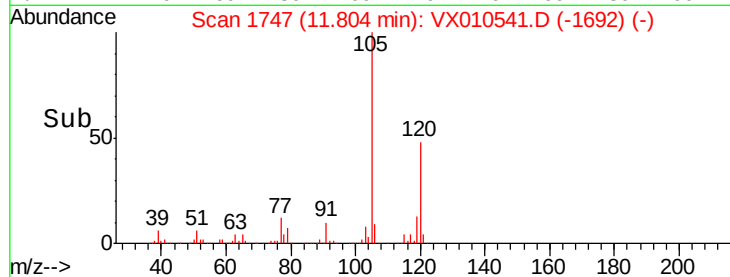
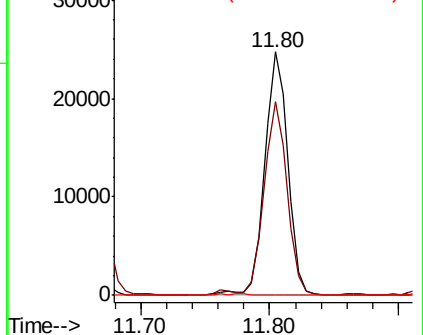
134 0.0 11.8 35.4#



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: 25.902 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX010541.D

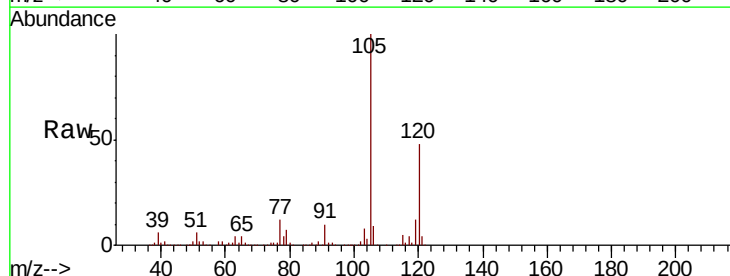
Acq: 28 Jun 2019 17:44

Tgt Ion:105 Resp: 241771

Ion Ratio Lower Upper

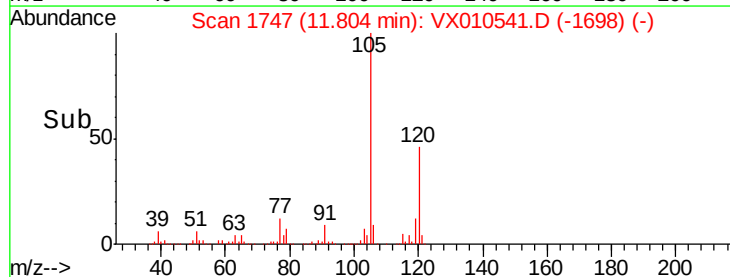
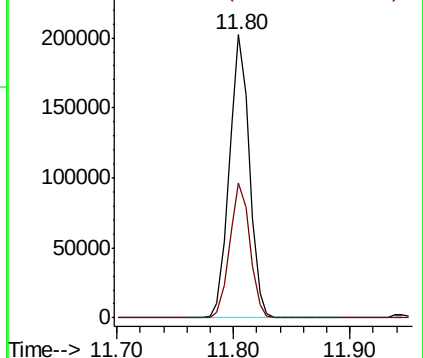
105 100

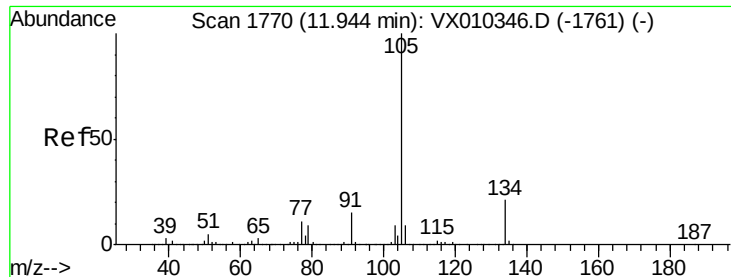
120 48.0 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 22.082 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.14 min

Lab File: VX010541.D

Acq: 28 Jun 2019 17:44

Instrument :

MSVOA_X

ClientSampleID :

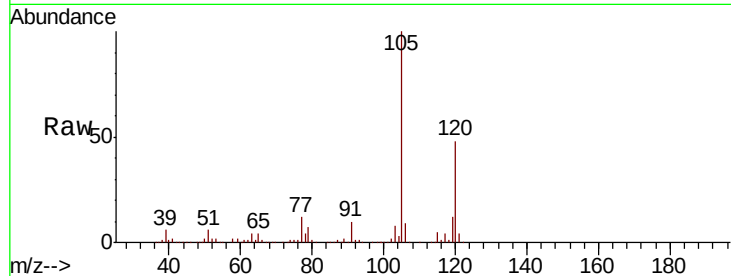
FL-0576DL

Tot Ion:105 Resp: 241771

Ion Ratio Lower Upper

105 100

134 0.0 10.7 31.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.80

200000

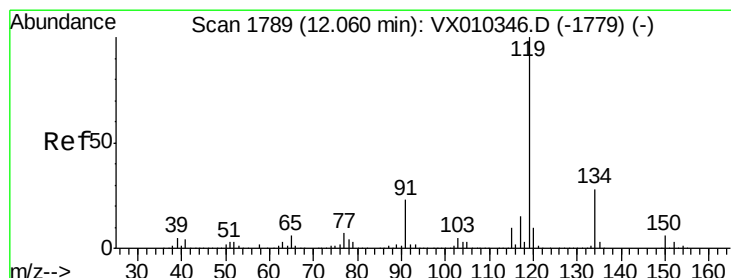
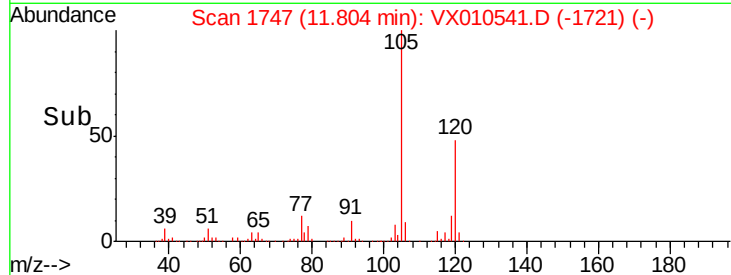
150000

100000

50000

0

Time--> 11.70 11.80 11.90



#86

p-Isopropyltoluene

Concen: 0.554 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. -0.04 min

Lab File: VX010541.D

Acq: 28 Jun 2019 17:44

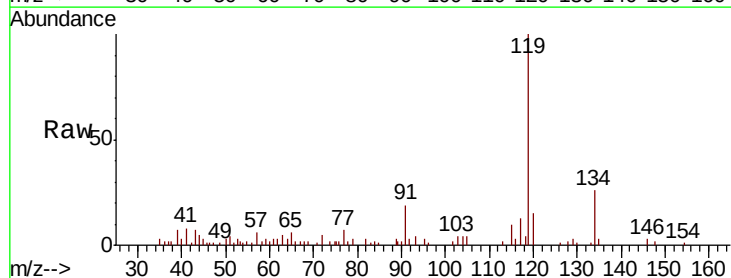
Tgt Ion:119 Resp: 5610

Ion Ratio Lower Upper

119 100

134 30.0 13.7 41.1

91 23.9 11.3 33.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

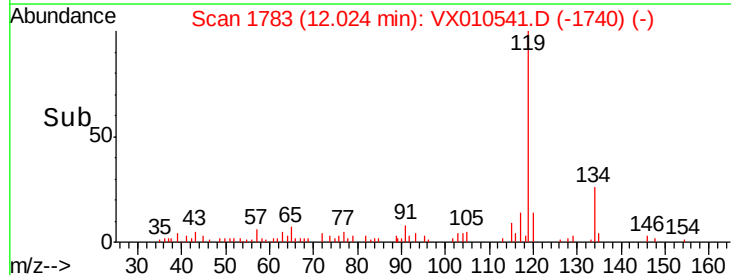
6000

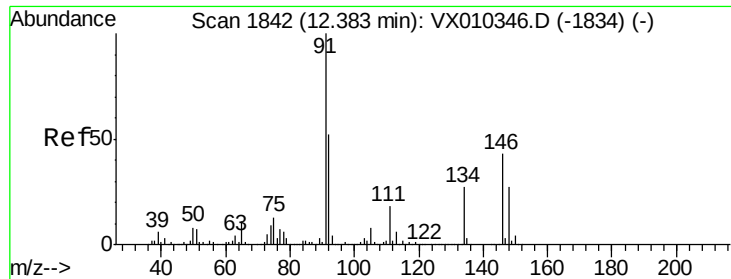
4000

2000

0

Time--> 12.00 12.05

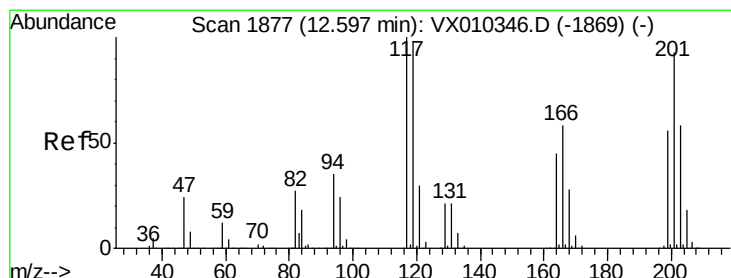
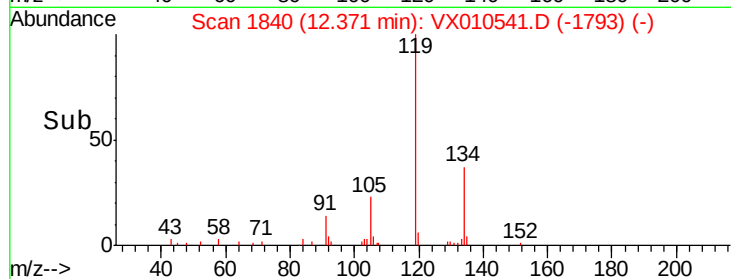
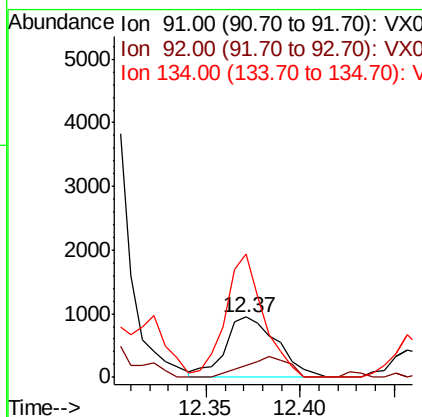
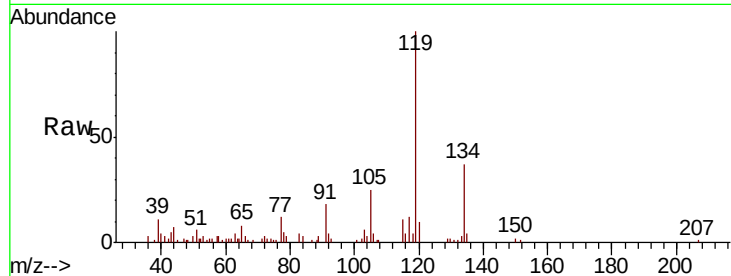




#89
n-Butylbenzene
Concen: 0.212 ug/l
RT: 12.37 min Scan# 1840
Delta R.T. -0.01 min
Lab File: VX010541.D
Acq: 28 Jun 2019 17:44

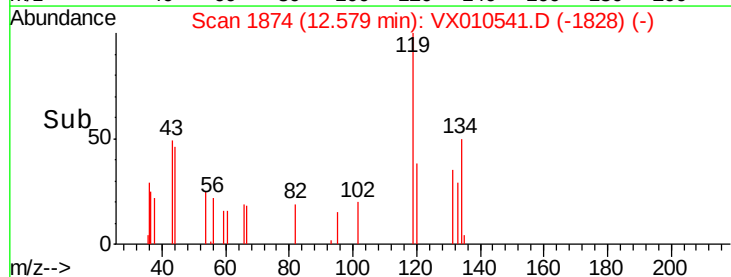
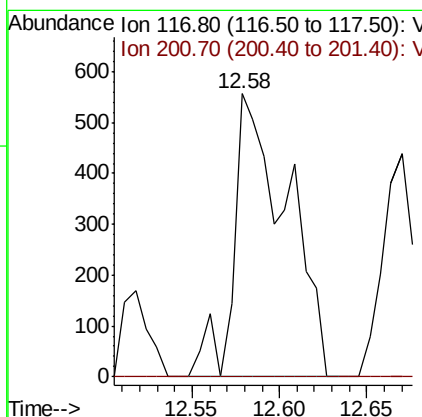
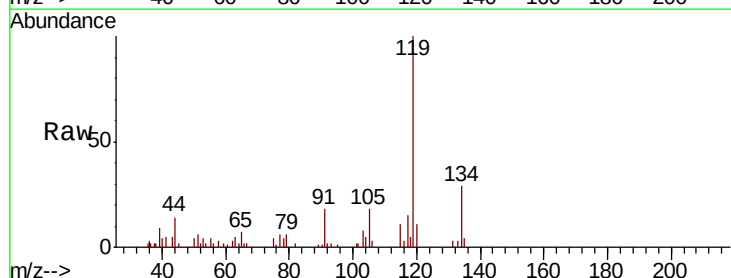
Instrument :
MSVOA_X
ClientSampled :
FL-0576DL

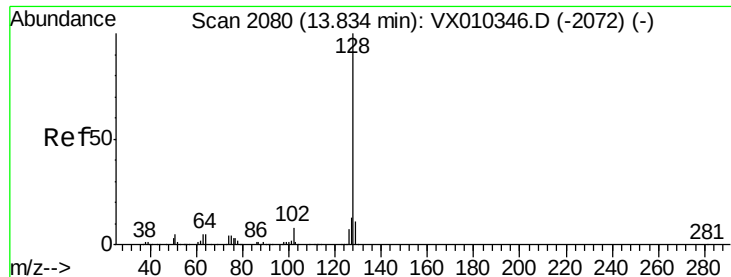
Tot Ion: 91 Resp: 1824
Ion Ratio Lower Upper
91 100
92 28.1 26.2 78.5
134 148.7 14.1 42.4#



#90
Hexachloroethane
Concen: 0.678 ug/l
RT: 12.58 min Scan# 1874
Delta R.T. -0.02 min
Lab File: VX010541.D
Acq: 28 Jun 2019 17:44

Tgt Ion: 117 Resp: 1188
Ion Ratio Lower Upper
117 100
201 0.0 44.0 131.8#





#95
Naphthalene
Concen: 9.166 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010541.D
Acq: 28 Jun 2019 17:44

Instrument :
MSVOA_X
ClientSampleId :
FL-0576DL

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.9	8.9	13.3

