

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070119\
 Data File : VX010587.D
 Acq On : 01 Jul 2019 13:47
 Operator : JC/SP
 Sample : K3565-02DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0569DL

Quant Time: Jul 02 04:51:26 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	243872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	373540	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	339971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166628	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	115890	50.68	ug/l	0.00
Spiked Amount			Recovery	=	101.36%	
35) Dibromofluoromethane	5.49	113	110268	48.25	ug/l	0.00
Spiked Amount			Recovery	=	96.50%	
50) Toluene-d8	8.71	98	439845	50.30	ug/l	0.00
Spiked Amount			Recovery	=	100.60%	
62) 4-Bromofluorobenzene	11.13	95	151435	47.97	ug/l	0.00
Spiked Amount			Recovery	=	95.94%	

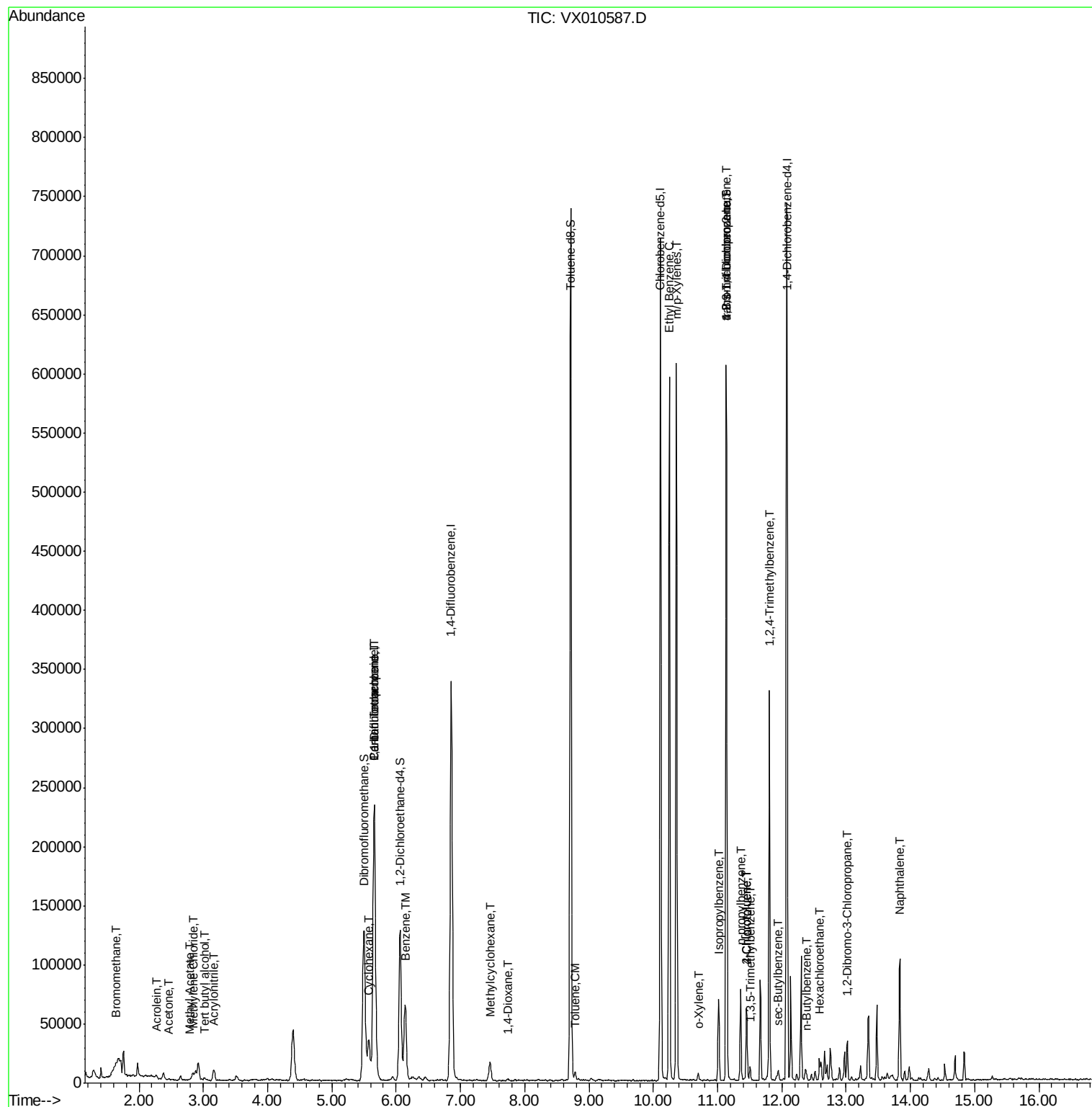
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	670	0.636	ug/l	84
11) Tert butyl alcohol	3.02	59	1158	1.935	ug/l #	74
13) Acrolein	2.28	56	185	0.466	ug/l #	14
15) Acrylonitrile	3.16	53	555	0.469	ug/l #	53
16) Acetone	2.45	43	936	0.817	ug/l #	81
18) Methyl Acetate	2.78	43	702	0.307	ug/l	91
20) Methylene Chloride	2.85	84	1070	0.454	ug/l #	81
31) Cyclohexane	5.58	56	22656	6.860	ug/l	98
36) 1,1-Dichloropropene	5.66	75	15193	5.118	ug/l #	47
38) Carbon Tetrachloride	5.67	117	22784	7.088	ug/l #	15
39) Methylcyclohexane	7.46	83	7891	2.022	ug/l	98
40) Benzene	6.14	78	79707	8.619	ug/l	99
49) 1,4-Dioxane	7.73	88	20	0.296	ug/l #	1
52) Toluene	8.78	92	2329	0.382	ug/l	99
67) Ethyl Benzene	10.25	91	338053	29.012	ug/l	100
68) m/p-Xylenes	10.36	106	140928	31.214	ug/l	99
69) o-Xylene	10.69	106	1614	0.364	ug/l	93
73) Isopropylbenzene	11.02	105	37253	3.298	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	73663	24.260	ug/l #	33
78) n-propylbenzene	11.36	91	48245	3.886	ug/l	99
79) 2-Chlorotoluene	11.45	91	3416	0.462	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	4773	0.513	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.13	75	73663	56.596	ug/l #	16
82) 4-Chlorotoluene	11.45	91	3416	0.406	ug/l #	43
84) 1,2,4-Trimethylbenzene	11.80	105	143394	15.328	ug/l	99
85) sec-Butylbenzene	11.94	105	4453	0.406	ug/l	80
89) n-Butylbenzene	12.39	91	2055	0.238	ug/l #	78
90) Hexachloroethane	12.58	117	1503	0.856	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	13.01	75	209	0.259	ug/l #	1
95) Naphthalene	13.83	128	65775	5.641	ug/l	99

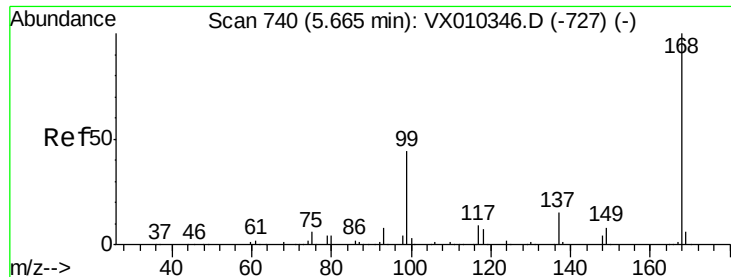
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010587.D

Acq: 01 Jul 2019 13:47

Instrument :

MSVOA_X

ClientSampled :

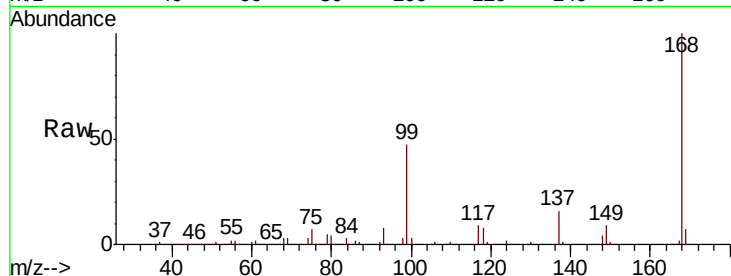
FL-0569DL

Tot Ion:168 Resp: 243872

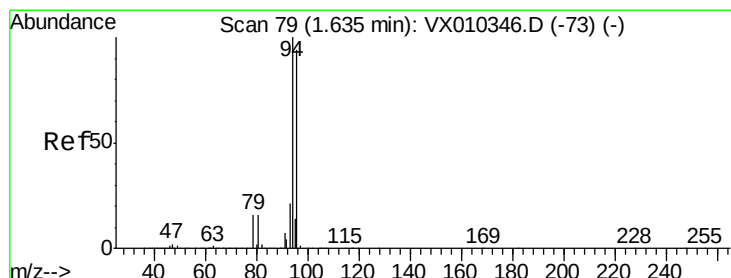
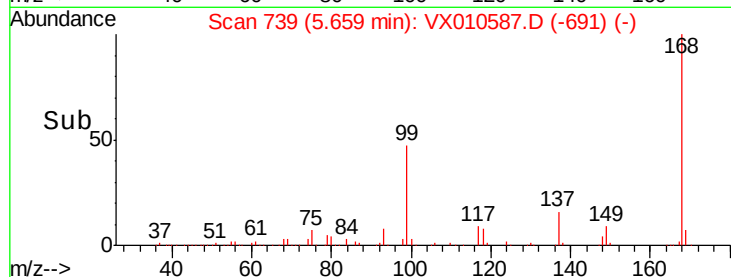
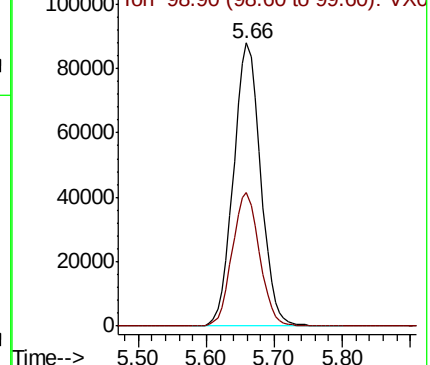
Ion Ratio Lower Upper

168 100

99 47.2 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): VX010346.D (-727) (-)



#5

Bromomethane

Concen: 0.636 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX010587.D

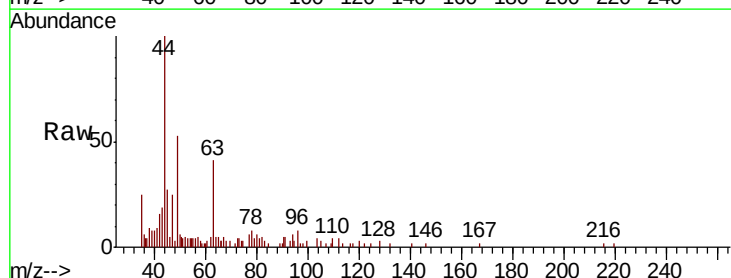
Acq: 01 Jul 2019 13:47

Tgt Ion: 94 Resp: 670

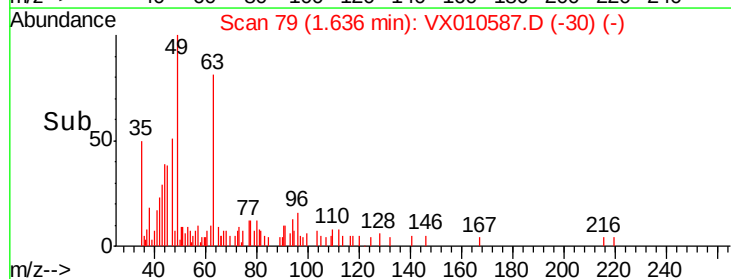
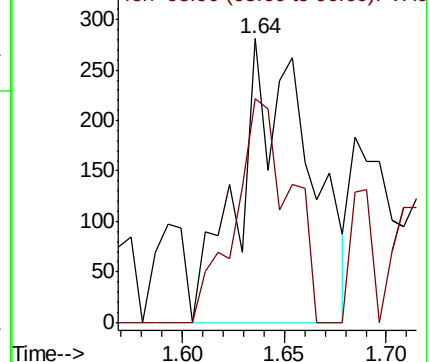
Ion Ratio Lower Upper

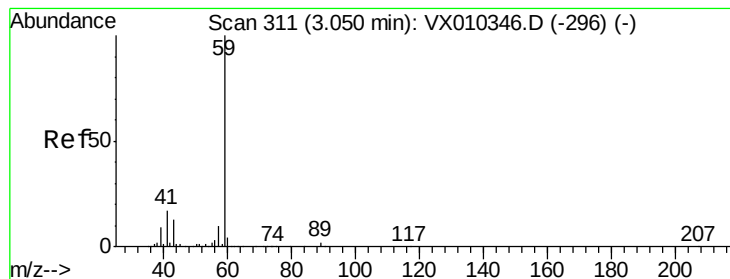
94 100

96 78.6 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX010346.D (-73) (-)



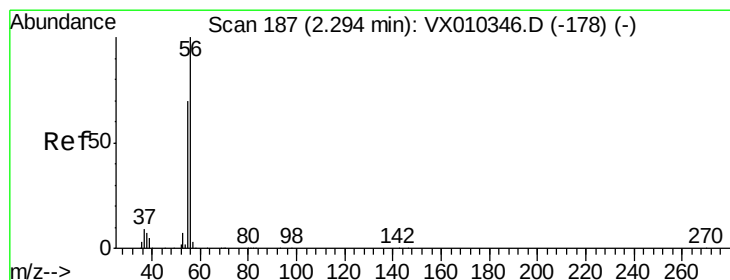
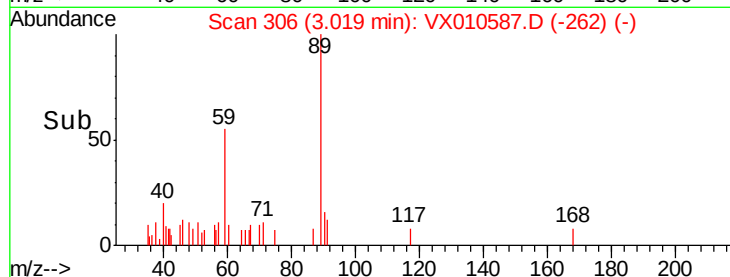
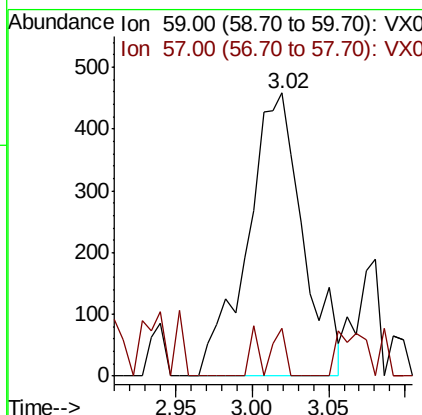
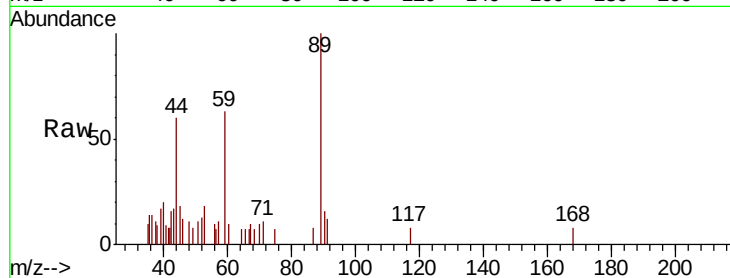


#11

Tert butyl alcohol
 Concen: 1.935 ug/l
 RT: 3.02 min Scan# 306
 Delta R.T. -0.03 min
 Lab File: VX010587.D
 Acq: 01 Jul 2019 13:47

Instrument :
 MSVOA_X
 ClientSampled :
 FL-0569DL

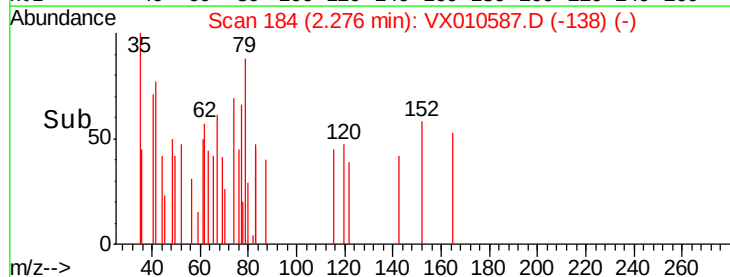
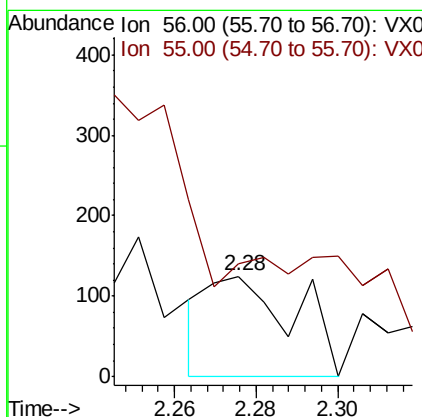
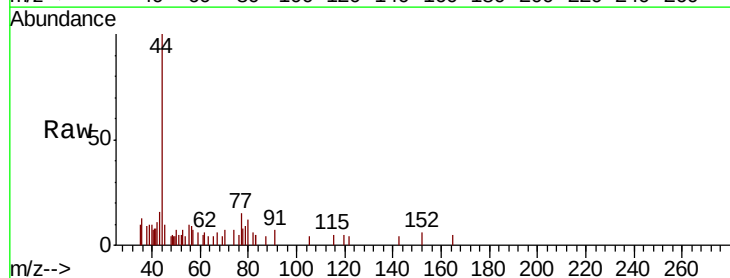
Tot Ion: 59 Resp: 1158
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.7 11.5#

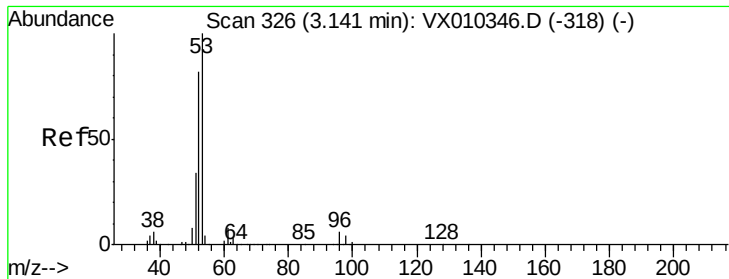


#13

Acrolein
 Concen: 0.466 ug/l
 RT: 2.28 min Scan# 184
 Delta R.T. -0.02 min
 Lab File: VX010587.D
 Acq: 01 Jul 2019 13:47

Tgt Ion: 56 Resp: 185
 Ion Ratio Lower Upper
 56 100
 55 0.0 56.9 85.3#





#15

Acrylonitrile

Concen: 0.469 ug/l

RT: 3.16 min Scan# 329

Delta R.T. 0.02 min

Lab File: VX010587.D

Acq: 01 Jul 2019 13:47

Instrument :

MSVOA_X

ClientSampled :

FL-0569DL

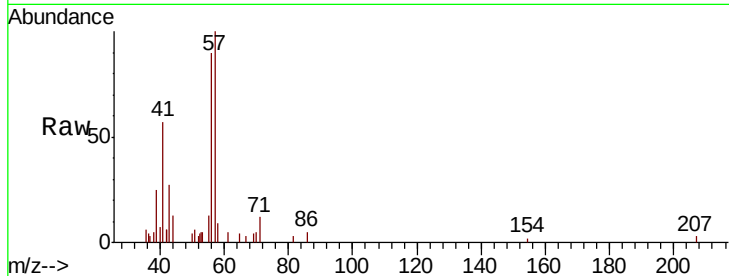
Tot Ion: 53 Resp: 555

Ion Ratio Lower Upper

53 100

52 47.7 65.5 98.3#

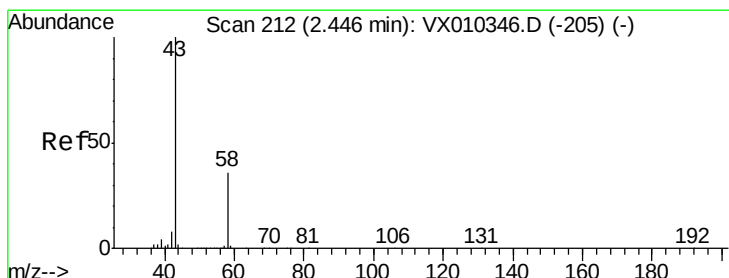
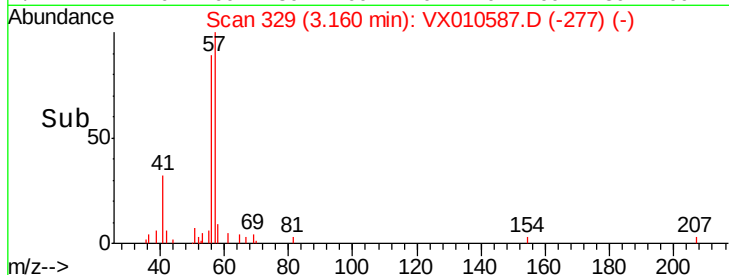
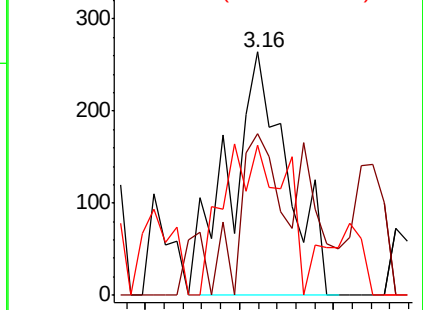
51 73.9 28.2 42.4#



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: 0.817 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010587.D

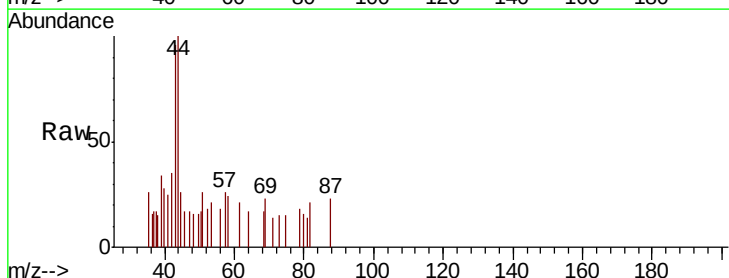
Acq: 01 Jul 2019 13:47

Tgt Ion: 43 Resp: 936

Ion Ratio Lower Upper

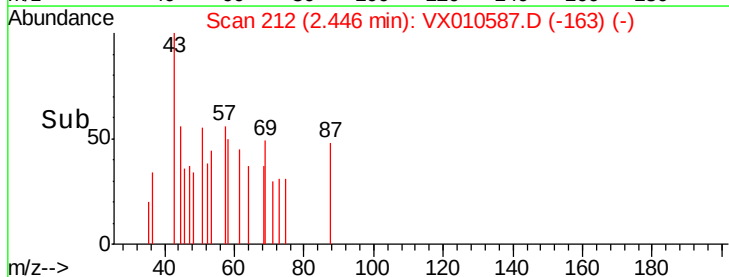
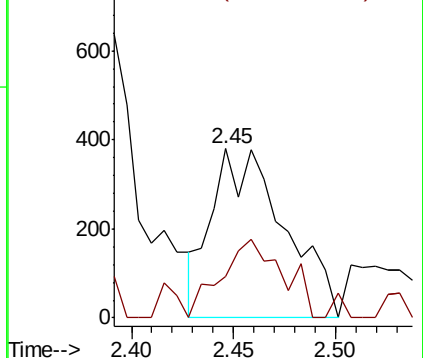
43 100

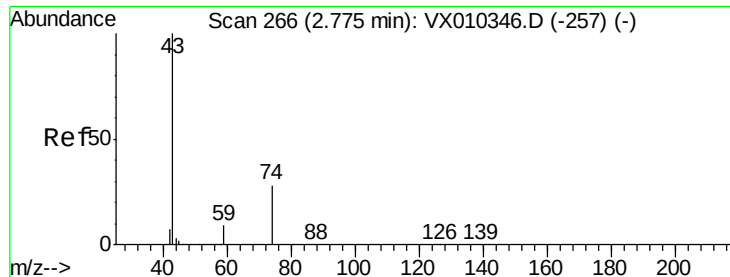
58 24.7 28.9 43.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

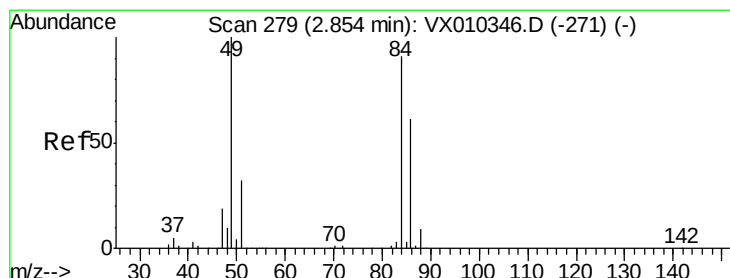
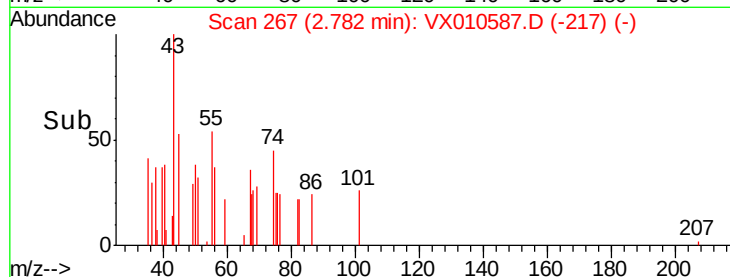
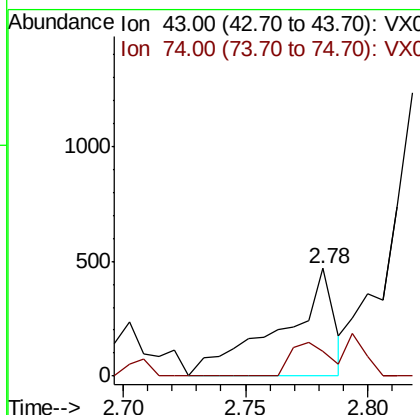
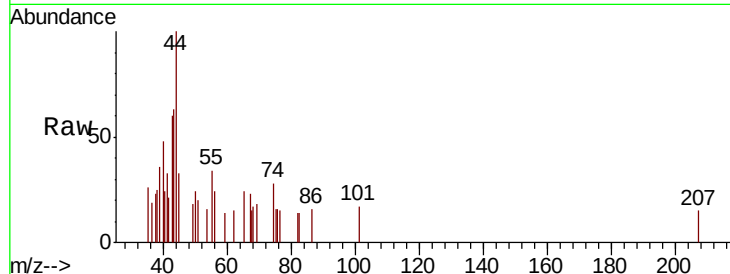




#18
Methyl Acetate
Concen: 0.307 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX010587.D
Acq: 01 Jul 2019 13:47

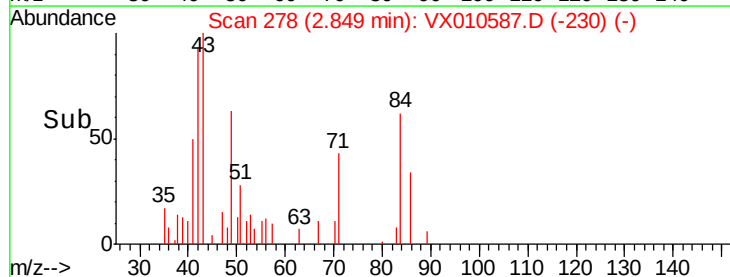
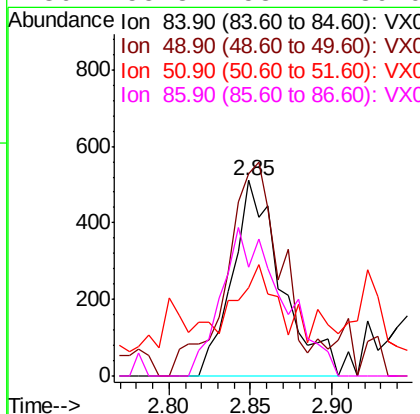
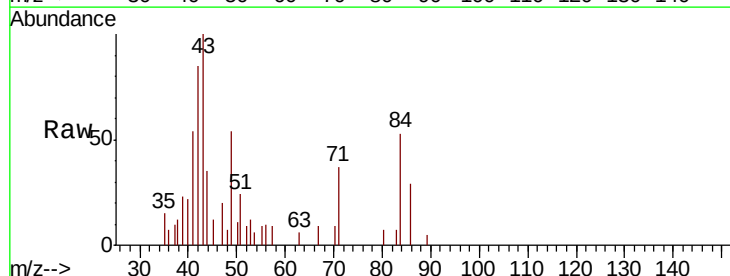
Instrument :
MSVOA_X
ClientSampled :
FL-0569DL

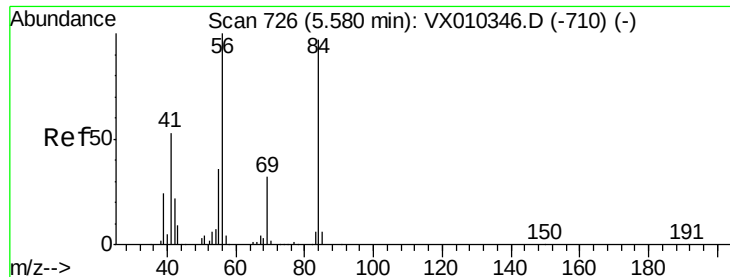
Tot Ion: 43 Resp: 702
Ion Ratio Lower Upper
43 100
74 22.2 21.3 31.9



#20
Methylene Chloride
Concen: 0.454 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX010587.D
Acq: 01 Jul 2019 13:47

Tgt Ion: 84 Resp: 1070
Ion Ratio Lower Upper
84 100
49 86.7 87.5 131.3#
51 23.7 27.7 41.5#
86 55.8 53.4 80.0

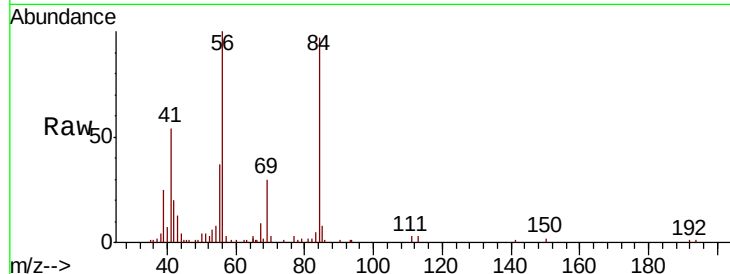




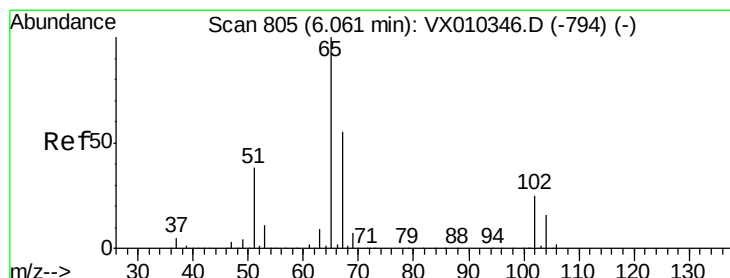
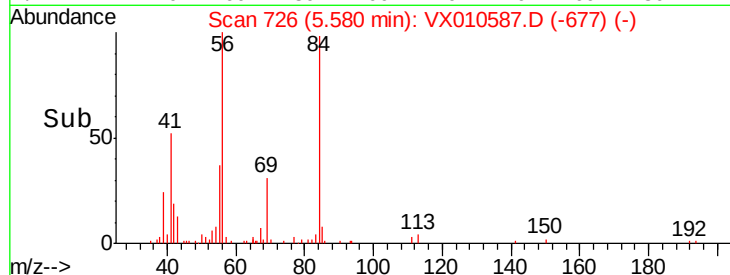
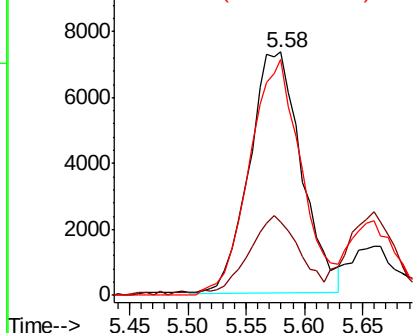
#31
Cyclohexane
Concen: 6.860 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX010587.D
Acq: 01 Jul 2019 13:47

Instrument :
MSVOA_X
ClientSampleId :
FL-0569DL

Tot Ion: 56 Resp: 22656
Ion Ratio Lower Upper
56 100
69 29.3 25.9 38.9
84 98.1 78.0 117.0

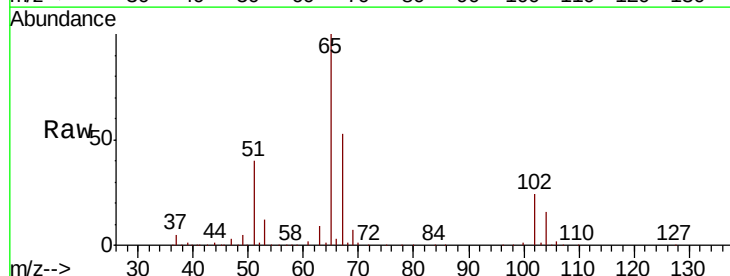


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

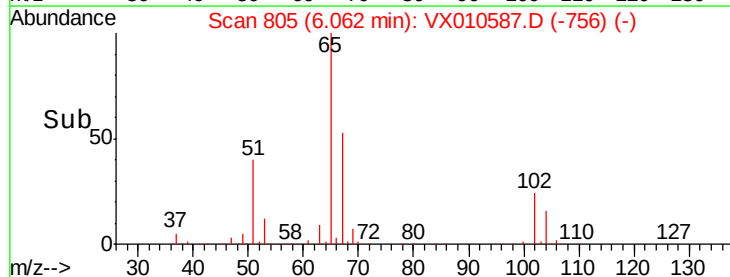
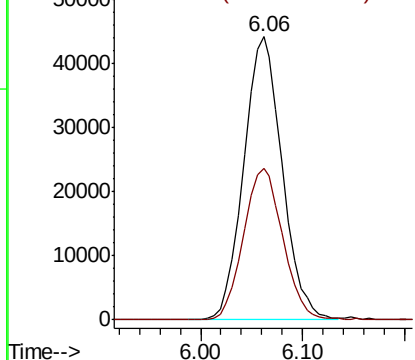


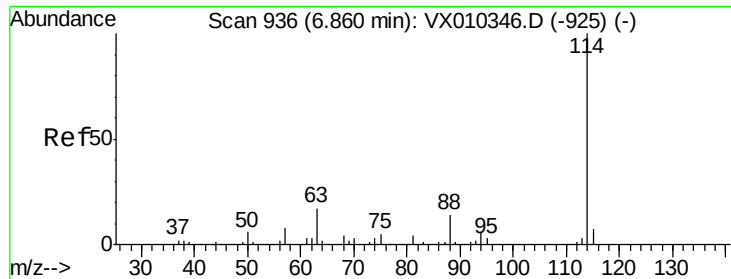
#33
1,2-Dichloroethane-d4
Concen: 50.684 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010587.D
Acq: 01 Jul 2019 13:47

Tgt Ion: 65 Resp: 115890
Ion Ratio Lower Upper
65 100
67 55.0 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: VX010587.D

Acq: 01 Jul 2019 13:47

Instrument :

MSVOA_X

ClientSampleId :

FL-0569DL

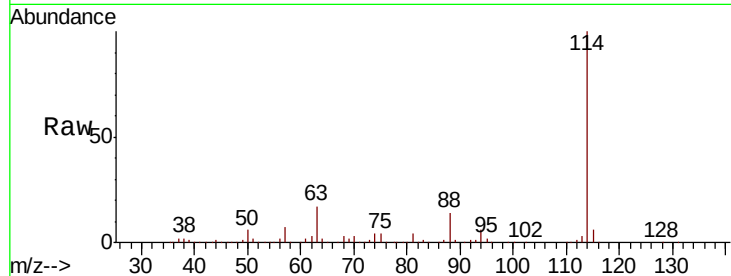
Tot Ion:114 Resp: 373540

Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.8

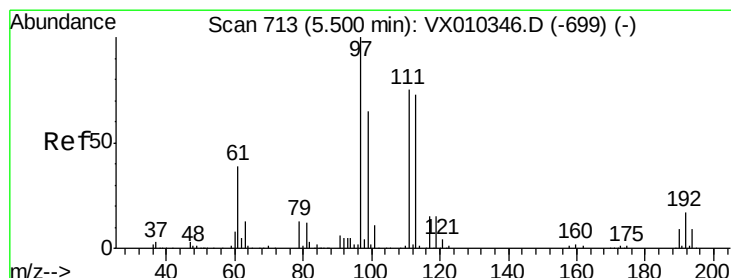
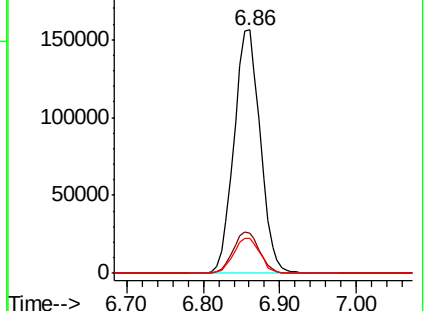
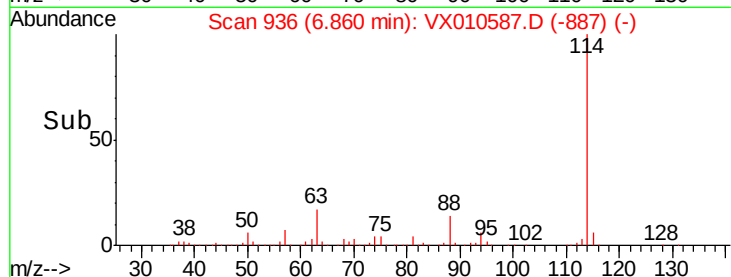
88 14.4 0.0 27.6



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: 48.248 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX010587.D

Acq: 01 Jul 2019 13:47

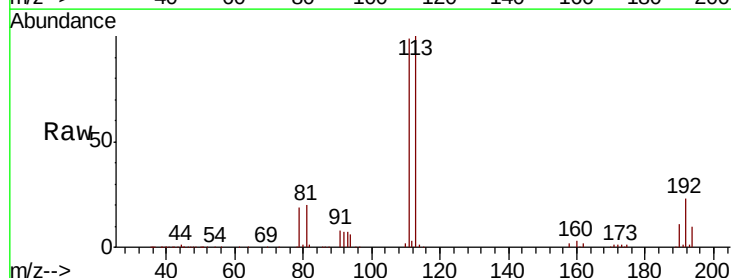
Tgt Ion:113 Resp: 110268

Ion Ratio Lower Upper

113 100

111 101.6 81.2 121.8

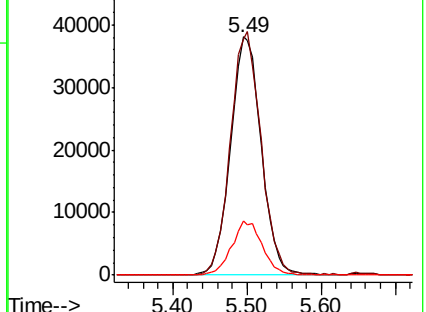
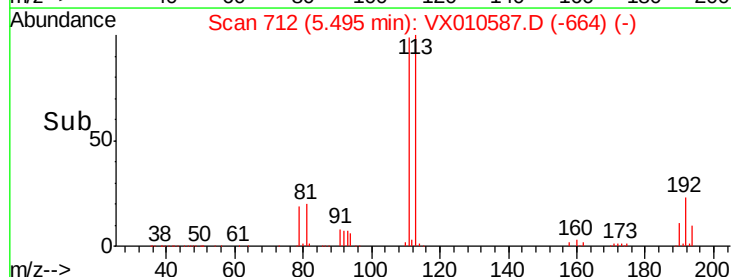
192 22.4 18.6 27.8

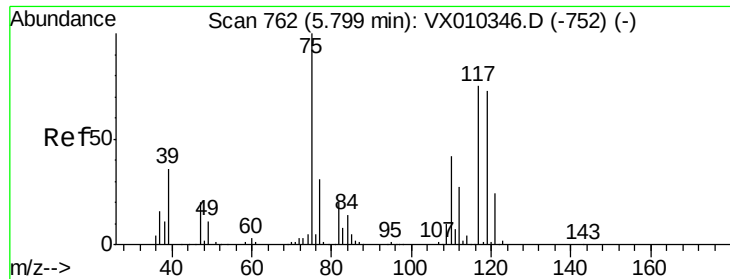


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

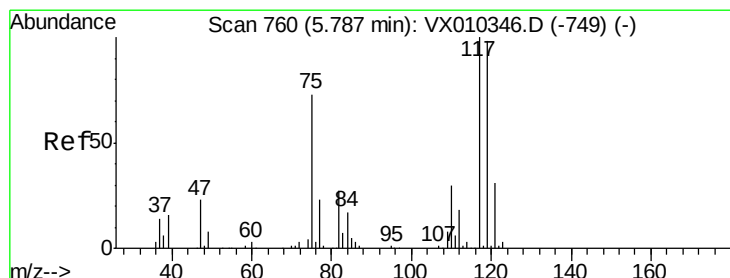
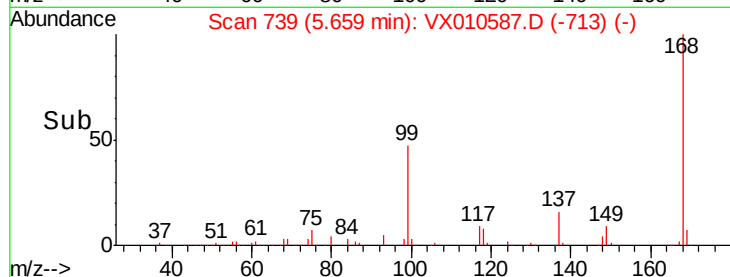
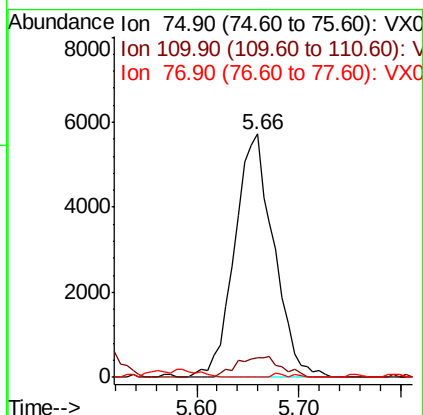
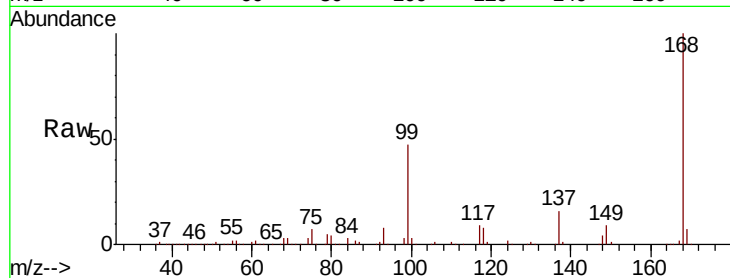




#36
 1,1-Dichloropropene
 Concen: 5.118 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX010587.D
 Acq: 01 Jul 2019 13:47

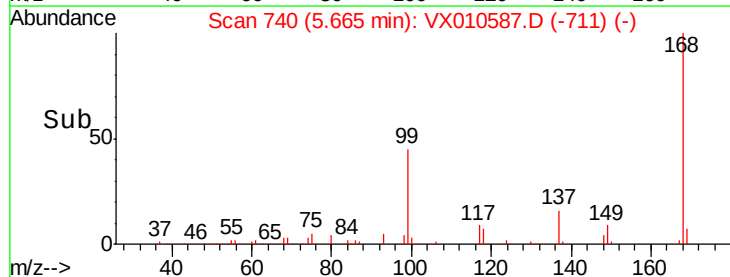
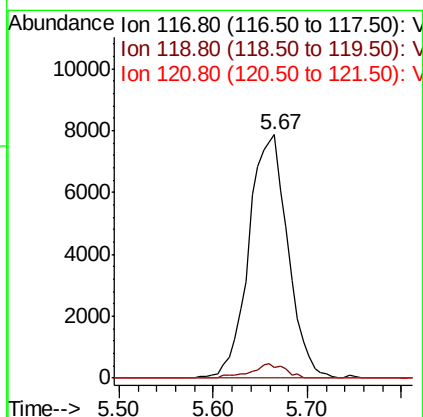
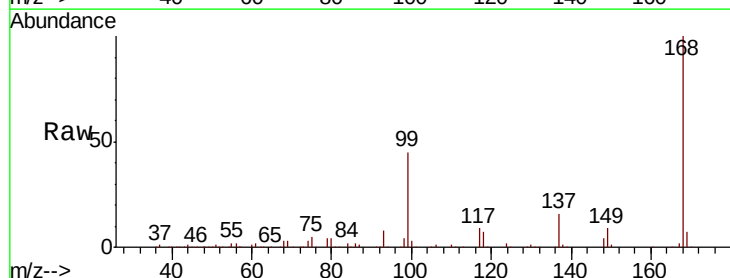
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0569DL

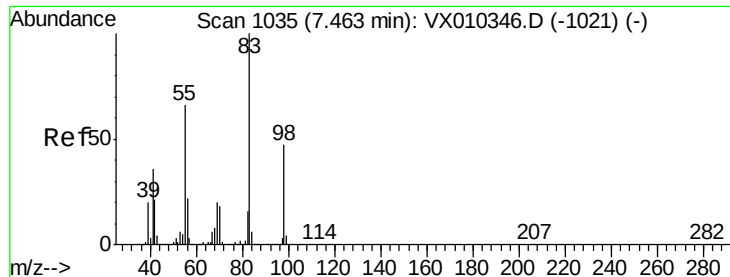
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.8	20.8	62.2#
77	0.4	25.4	38.0#



#38
 Carbon Tetrachloride
 Concen: 7.088 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX010587.D
 Acq: 01 Jul 2019 13:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.5	78.2	117.4#
121	0.0	24.7	37.1#

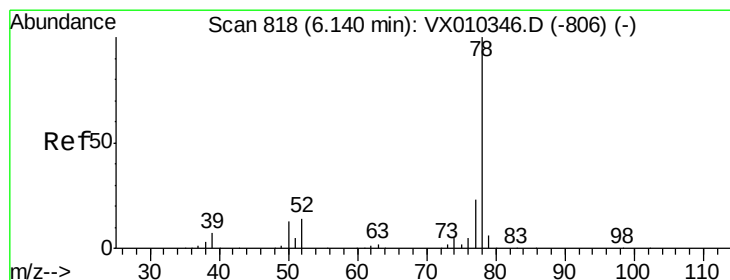
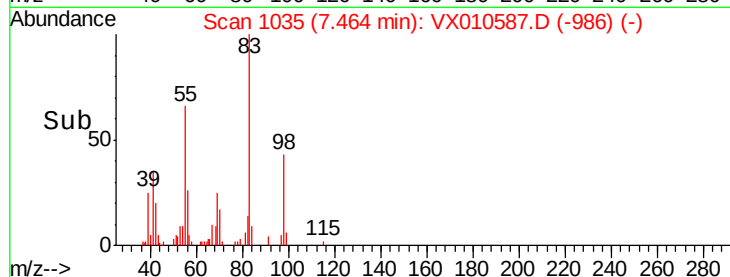
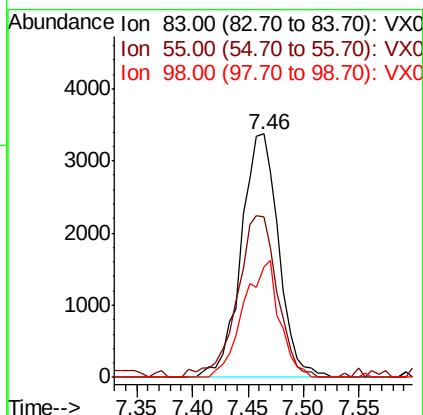
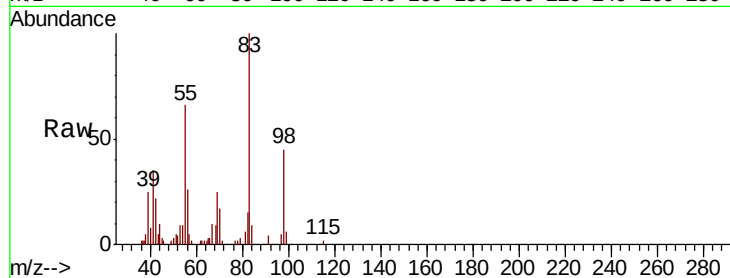




#39
Methylvlcyclohexane
Concen: 2.022 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX010587.D
Acq: 01 Jul 2019 13:47

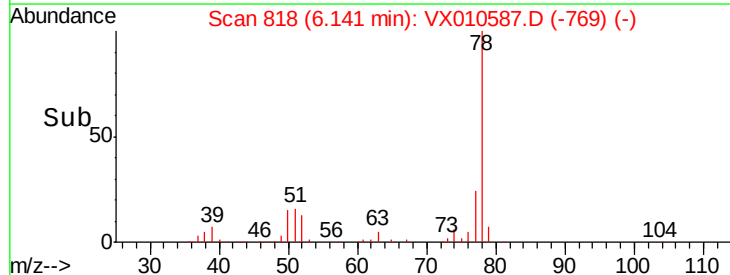
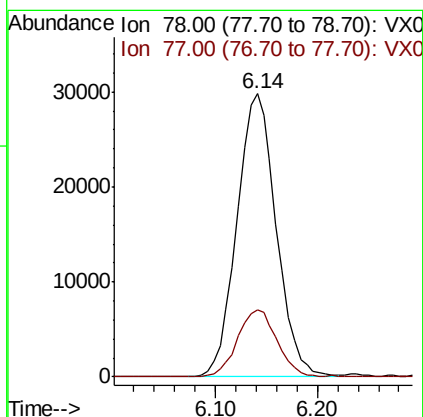
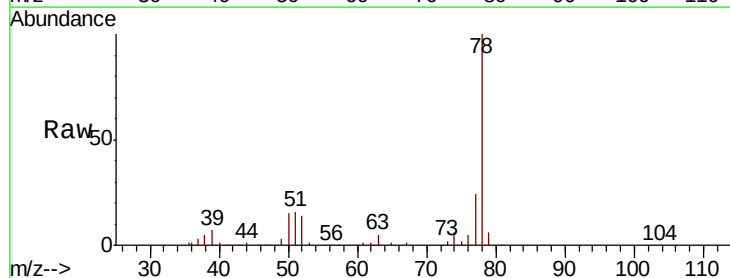
Instrument :
MSVOA_X
ClientSampled :
FL-0569DL

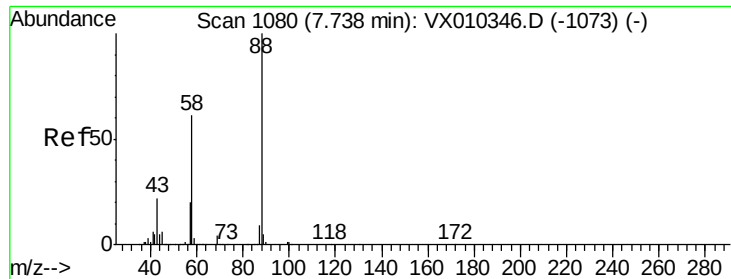
Tot Ion: 83 Resp: 7891
Ion Ratio Lower Upper
83 100
55 66.0 53.0 79.6
98 45.1 37.8 56.8



#40
Benzene
Concen: 8.619 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX010587.D
Acq: 01 Jul 2019 13:47

Tgt Ion: 78 Resp: 79707
Ion Ratio Lower Upper
78 100
77 23.8 18.6 28.0

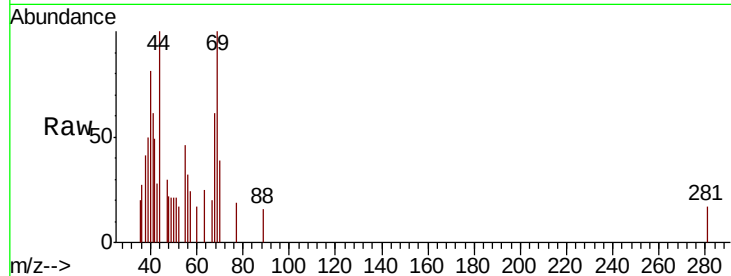




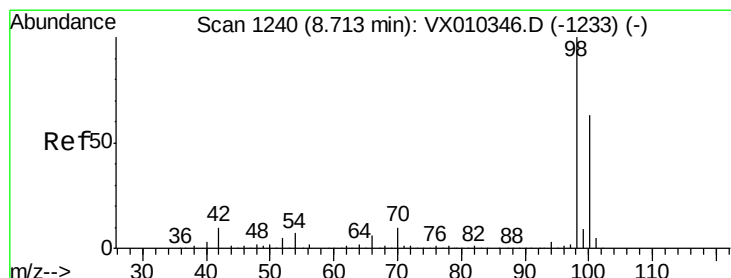
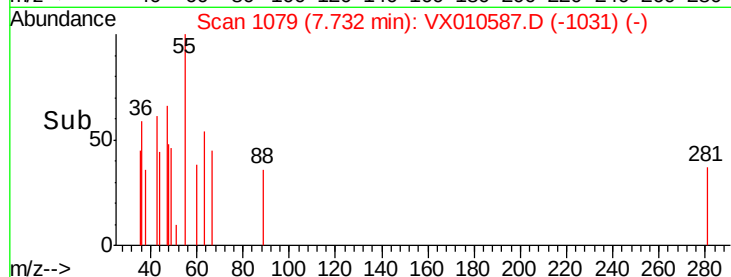
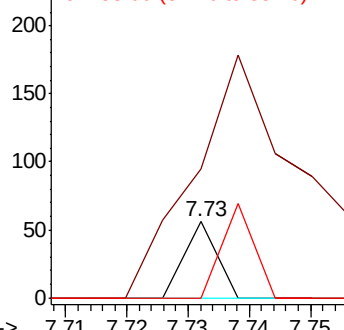
#49
1,4-Dioxane
Concen: 0.296 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.01 min
Lab File: VX010587.D
Acq: 01 Jul 2019 13:47

Instrument :
MSVOA_X
ClientSampleID :
FL-0569DL

Tot Ion: 88 Resp: 20
Ion Ratio Lower Upper
88 100
43 1075.0 20.2 30.2#
58 125.0 49.5 74.3#

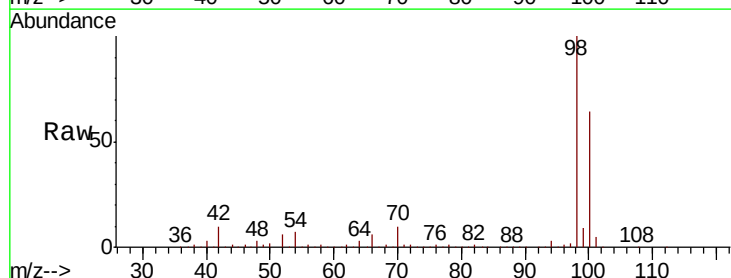


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

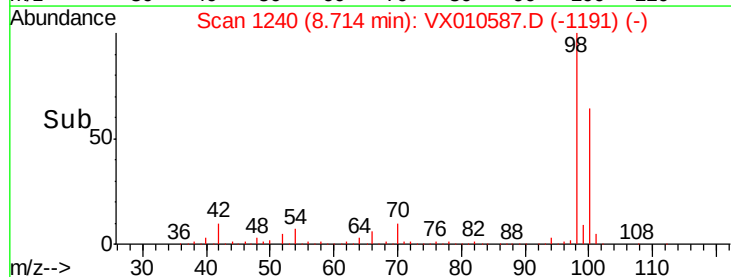
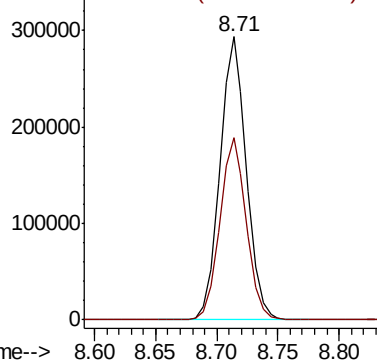


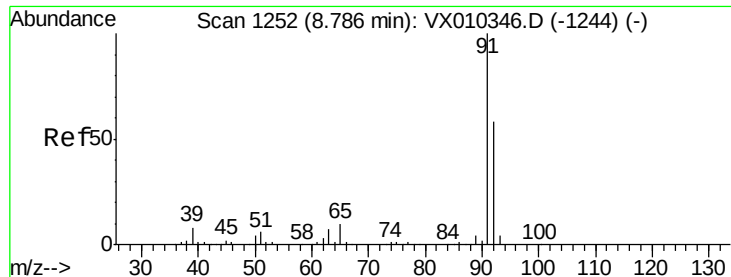
#50
Toluene-d8
Concen: 50.304 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010587.D
Acq: 01 Jul 2019 13:47

Tgt Ion: 98 Resp: 439845
Ion Ratio Lower Upper
98 100
100 64.5 51.6 77.4



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





#52

Toluene

Concen: 0.382 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX010587.D

Acq: 01 Jul 2019 13:47

Instrument :

MSVOA_X

ClientSampleId :

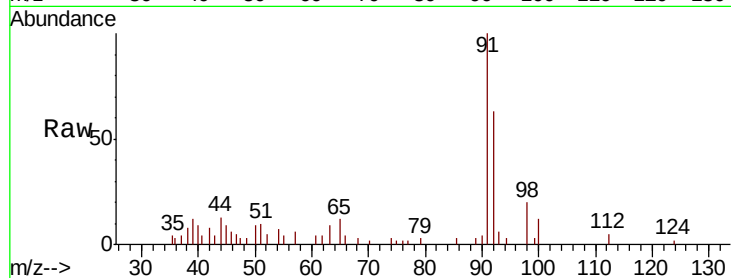
FL-0569DL

Tot Ion: 92 Resp: 2329

Ion Ratio Lower Upper

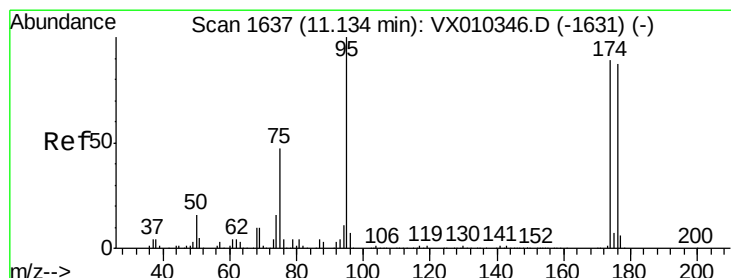
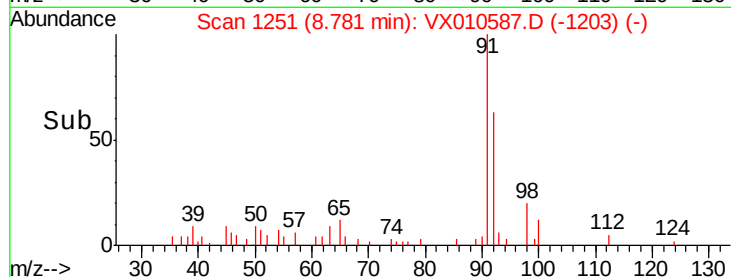
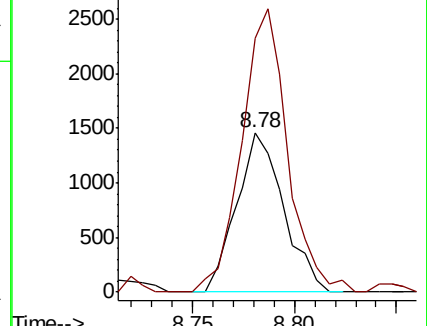
92 100

91 173.9 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 47.972 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010587.D

Acq: 01 Jul 2019 13:47

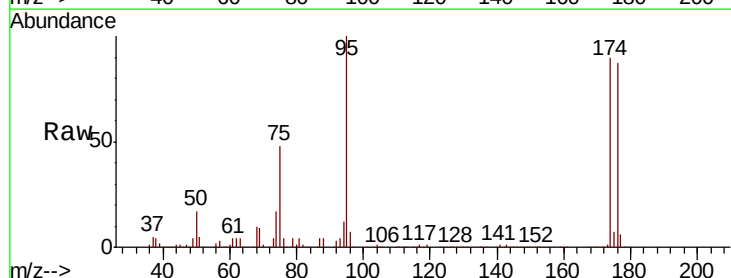
Tgt Ion: 95 Resp: 151435

Ion Ratio Lower Upper

95 100

174 95.3 0.0 187.6

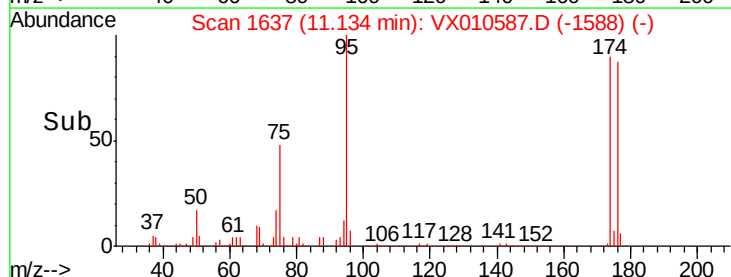
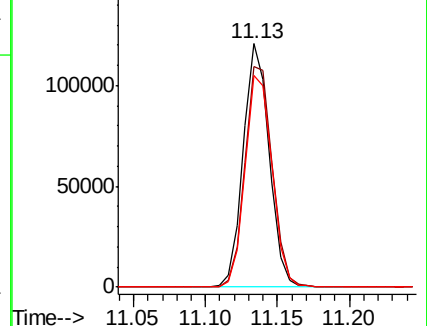
176 90.6 0.0 184.0

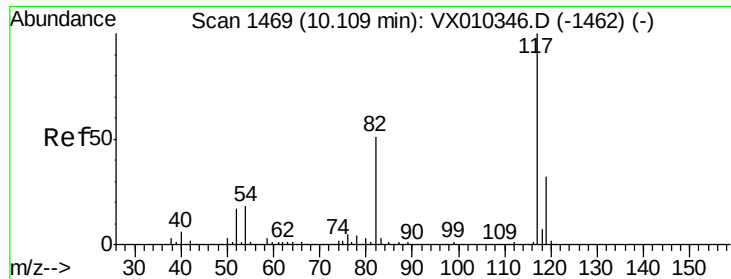


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

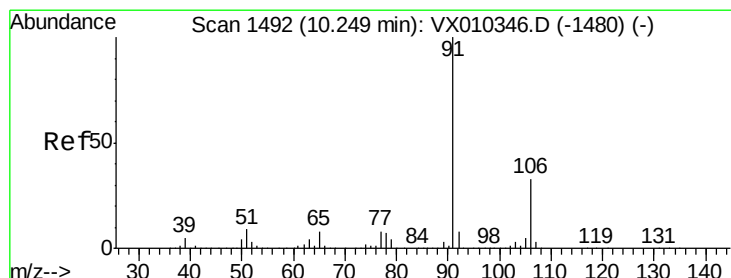
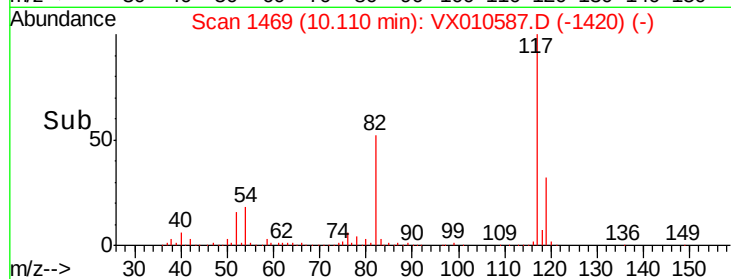
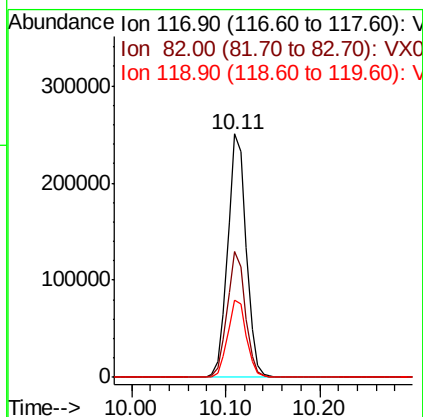
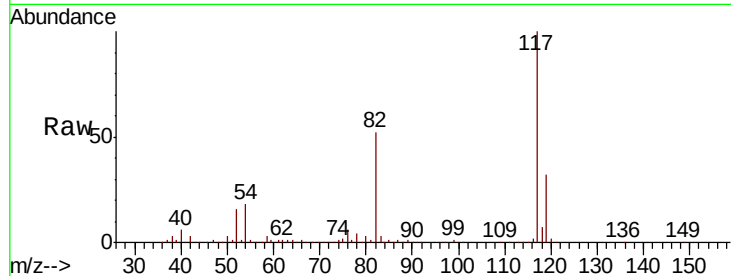




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010587.D
Acq: 01 Jul 2019 13:47

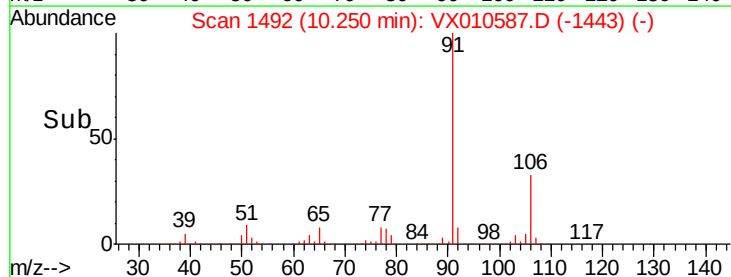
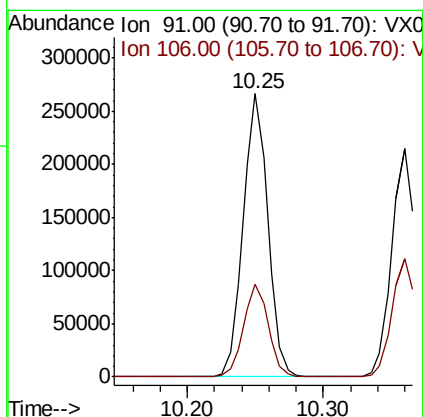
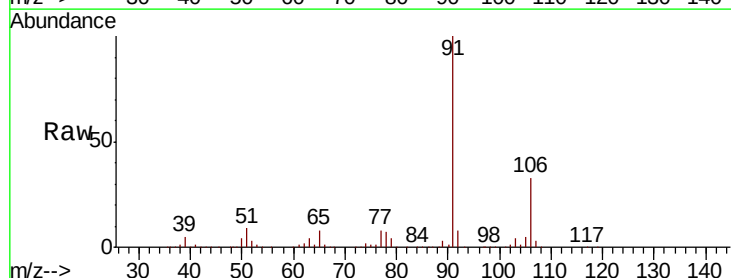
Instrument :
MSVOA_X
ClientSampled :
FL-0569DL

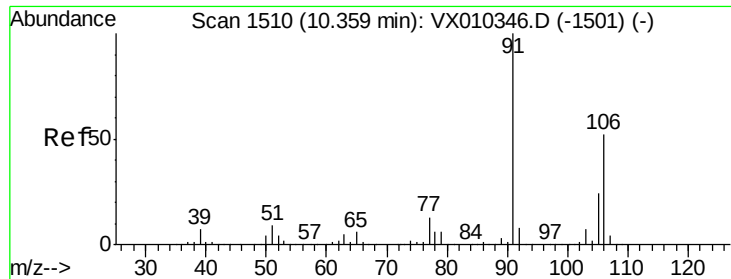
Tot Ion:117 Resp: 339971
Ion Ratio Lower Upper
117 100
82 51.5 41.2 61.8
119 31.8 25.5 38.3



#67
Ethyl Benzene
Concen: 29.012 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010587.D
Acq: 01 Jul 2019 13:47

Tgt Ion: 91 Resp: 338053
Ion Ratio Lower Upper
91 100
106 32.9 26.2 39.2

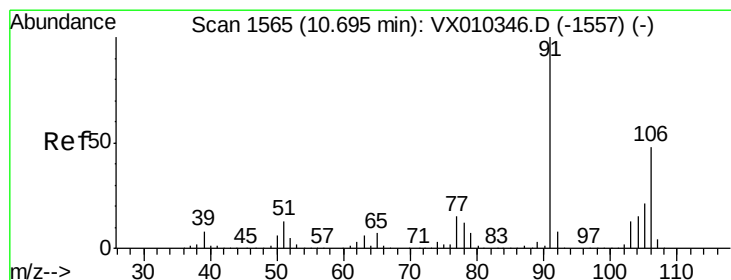
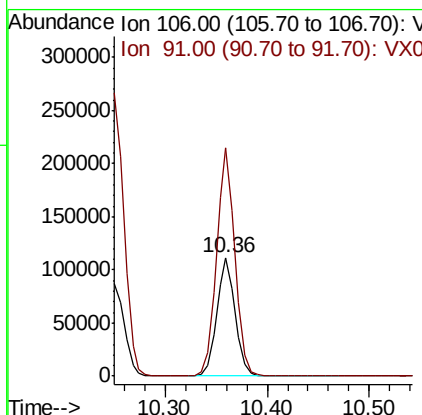
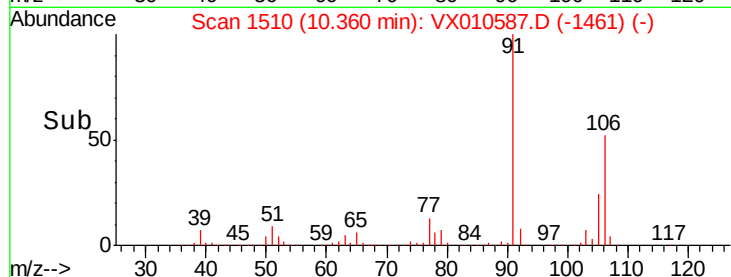
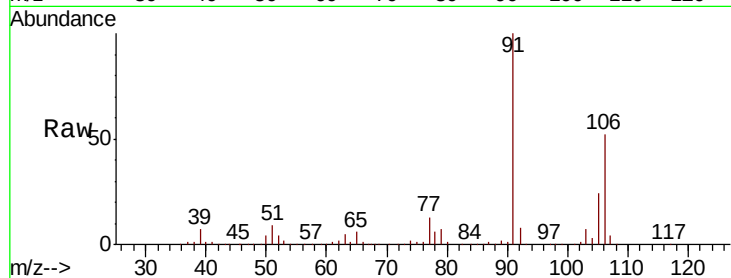




#68
m/p-Xylenes
Concen: 31.214 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010587.D
Acq: 01 Jul 2019 13:47

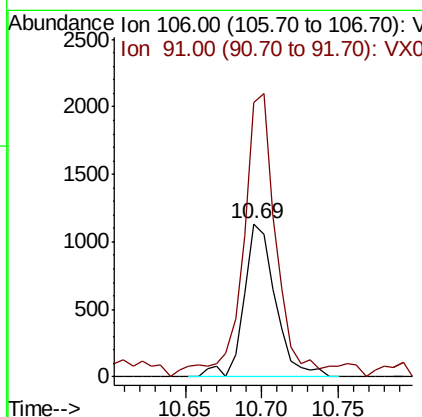
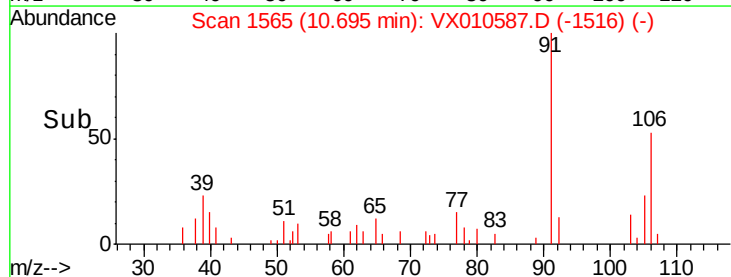
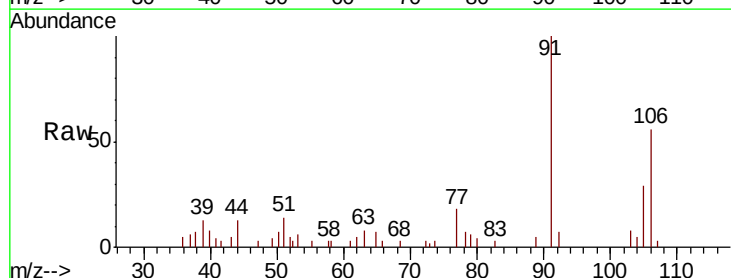
Instrument :
MSVOA_X
ClientSampled :
FL-0569DL

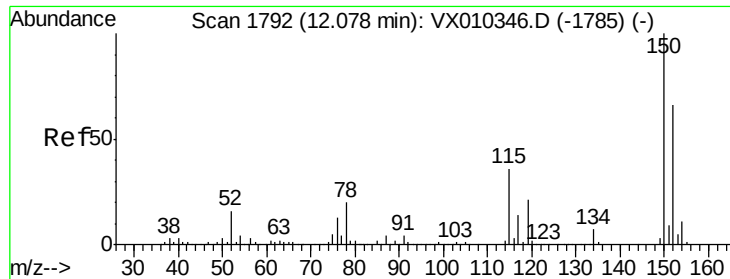
Tot Ion:106 Resp: 140928
Ion Ratio Lower Upper
106 100
91 192.3 155.3 232.9



#69
o-Xylene
Concen: 0.364 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX010587.D
Acq: 01 Jul 2019 13:47

Tgt Ion:106 Resp: 1614
Ion Ratio Lower Upper
106 100
91 195.0 102.7 308.1



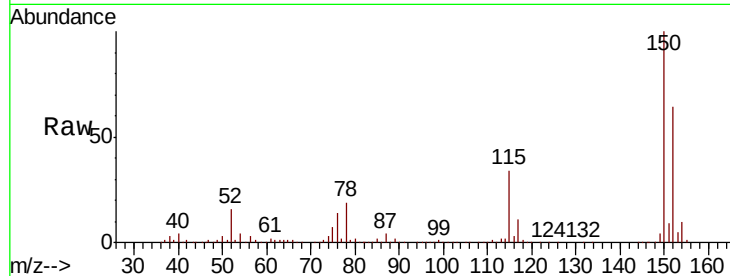


#72

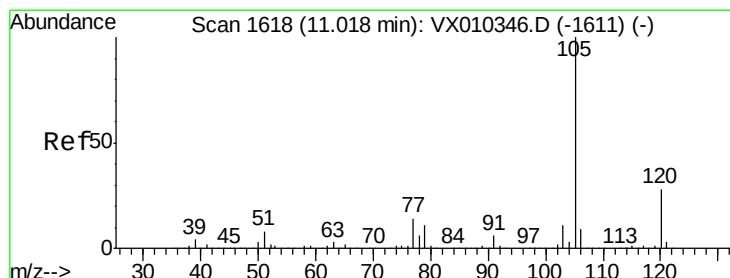
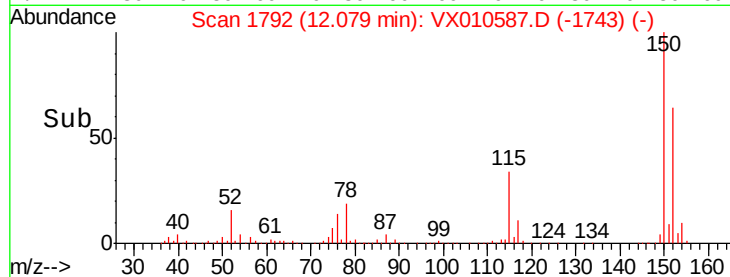
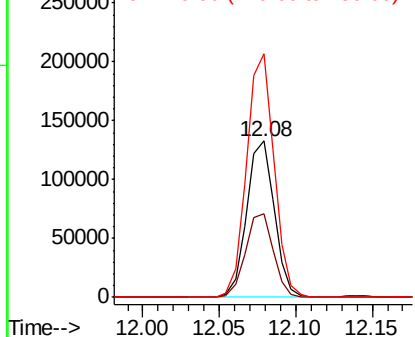
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010587.D
Acq: 01 Jul 2019 13:47

Instrument :
MSVOA_X
ClientSampled :
FL-0569DL

Tot Ion:152 Resp: 166628
Ion Ratio Lower Upper
152 100
115 54.0 38.6 115.7
150 154.4 0.0 347.4



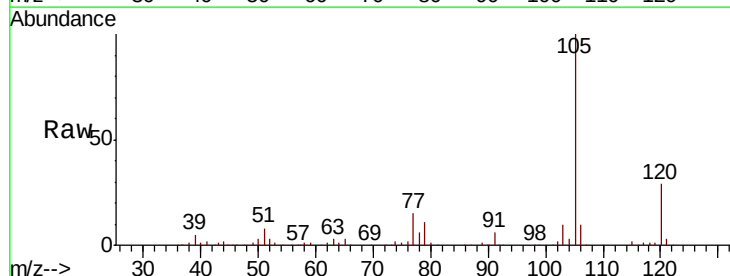
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



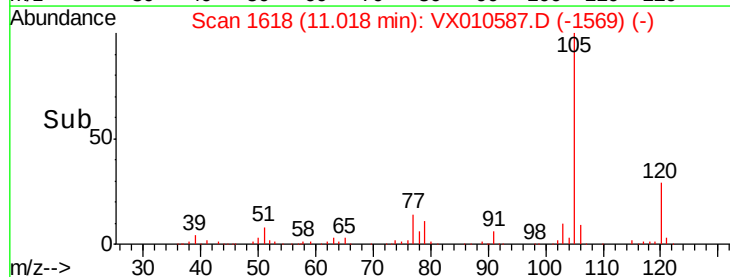
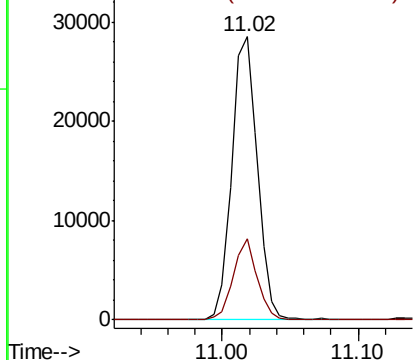
#73

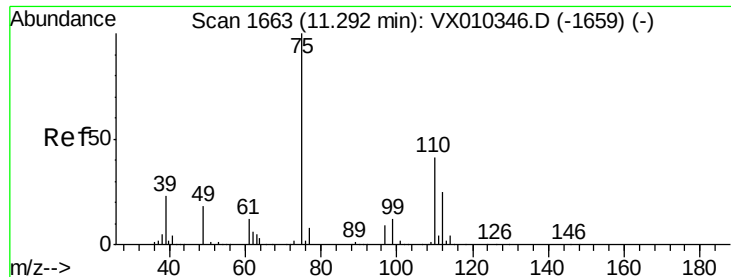
Isopropylbenzene
Concen: 3.298 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX010587.D
Acq: 01 Jul 2019 13:47

Tgt Ion:105 Resp: 37253
Ion Ratio Lower Upper
105 100
120 26.8 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: 24.260 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010587.D

Acq: 01 Jul 2019 13:47

Instrument :

MSVOA_X

ClientSampleId :

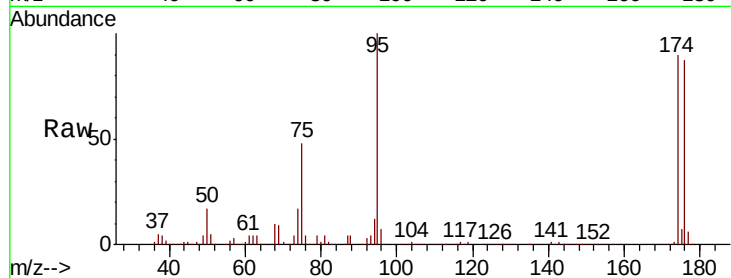
FL-0569DL

Tot Ion: 75 Resp: 73663

Ion Ratio Lower Upper

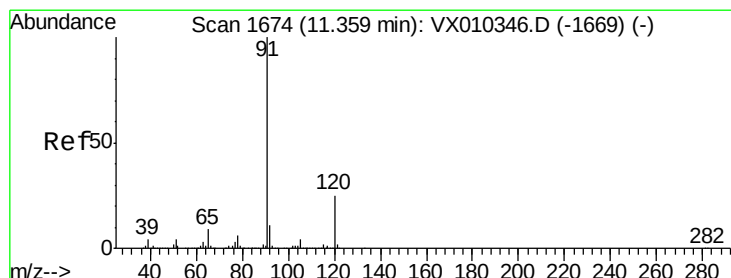
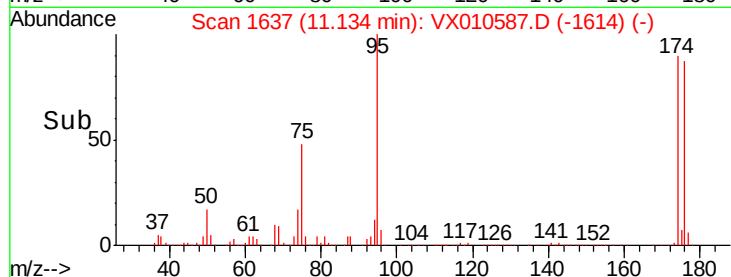
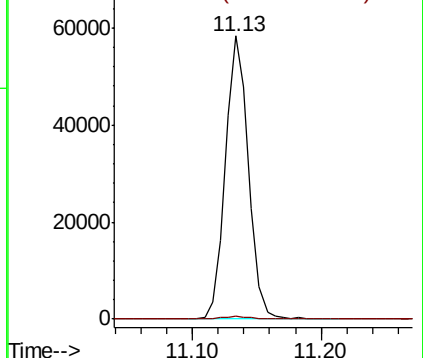
75 100

77 1.1 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: 3.886 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010587.D

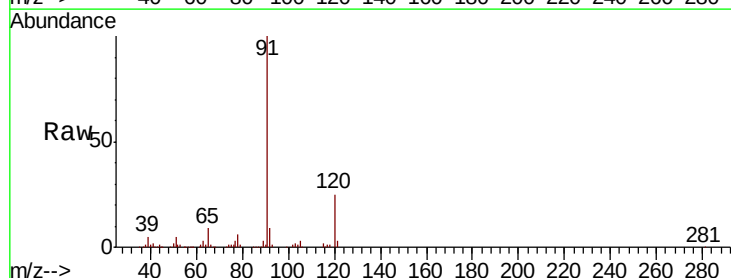
Acq: 01 Jul 2019 13:47

Tgt Ion: 91 Resp: 48245

Ion Ratio Lower Upper

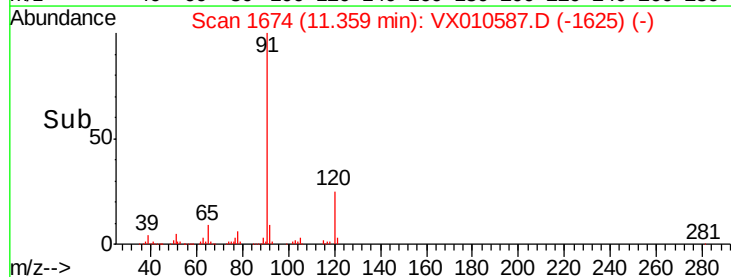
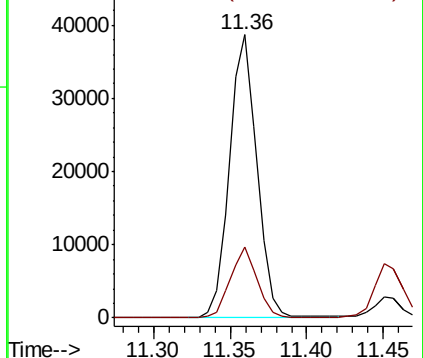
91 100

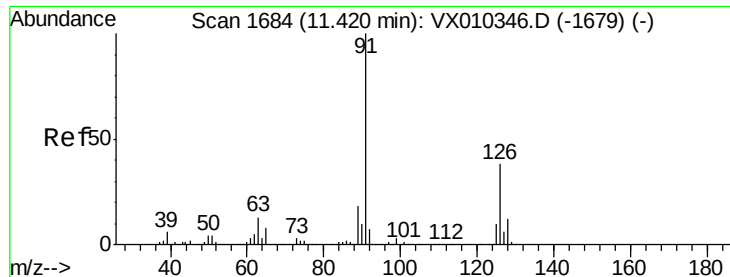
120 24.4 12.4 37.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 0.462 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. 0.03 min

Lab File: VX010587.D

Acq: 01 Jul 2019 13:47

Instrument :

MSVOA_X

ClientSampleId :

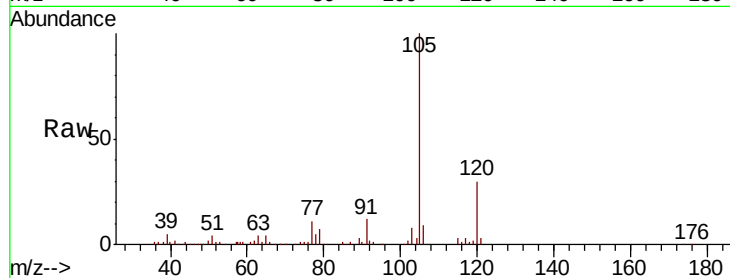
FL-0569DL

Tot Ion: 91 Resp: 3416

Ion Ratio Lower Upper

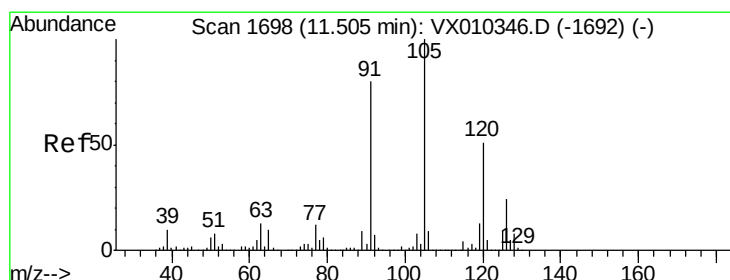
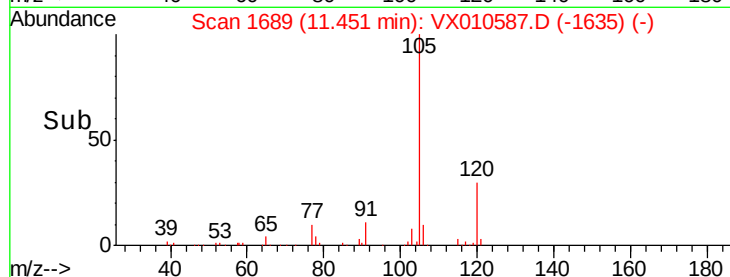
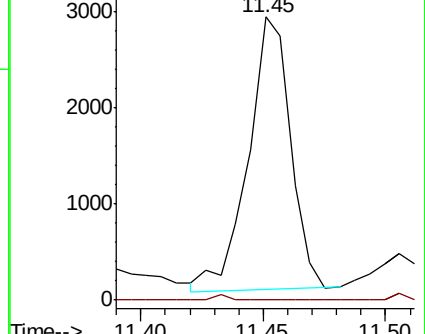
91 100

126 0.6 18.7 56.1#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 0.513 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX010587.D

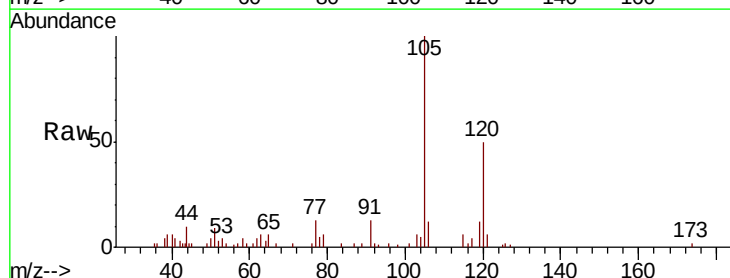
Acq: 01 Jul 2019 13:47

Tgt Ion:105 Resp: 4773

Ion Ratio Lower Upper

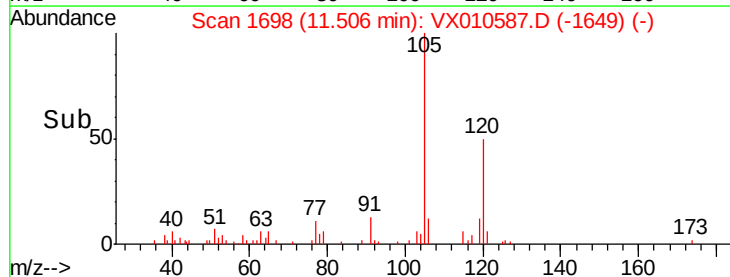
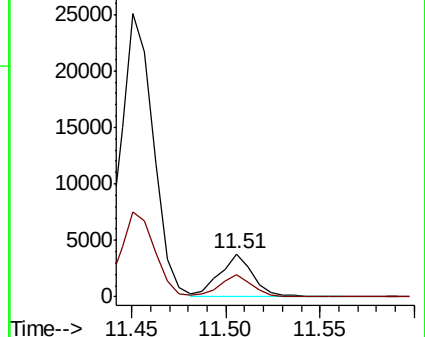
105 100

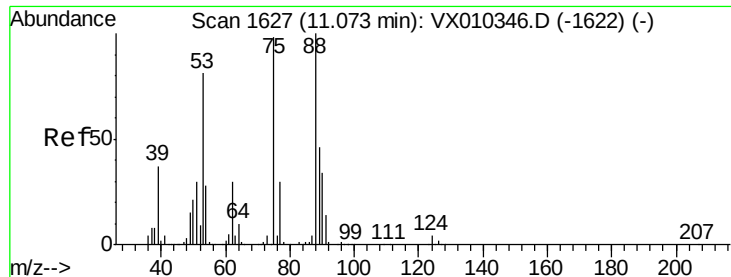
120 48.5 25.2 75.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 56.596 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX010587.D

Acq: 01 Jul 2019 13:47

Instrument :

MSVOA_X

ClientSampleId :

FL-0569DL

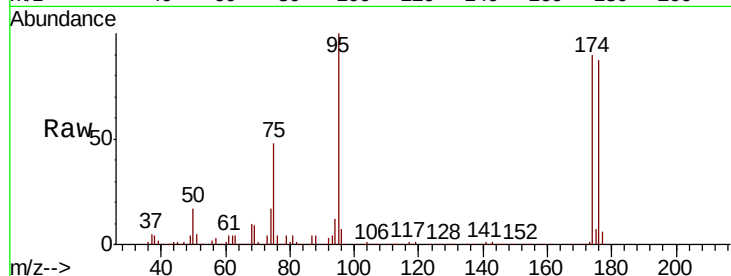
Tot Ion: 75 Resp: 73663

Ion Ratio Lower Upper

75 100

53 0.0 66.1 99.1#

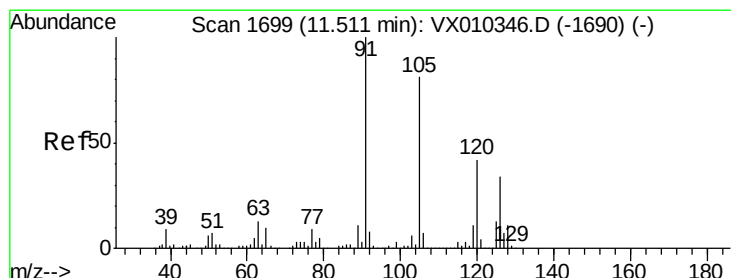
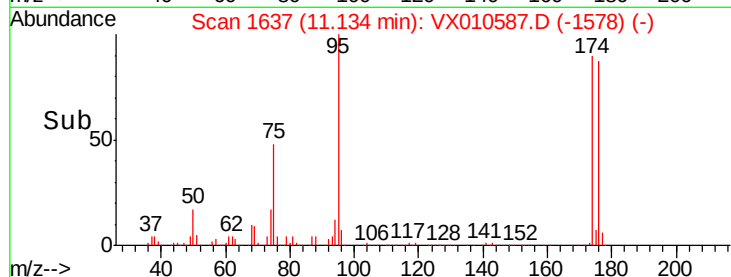
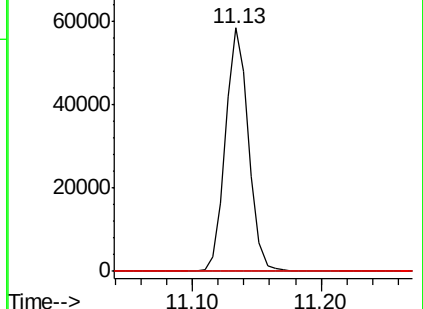
89 0.0 37.8 56.6#



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: 0.406 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. -0.06 min

Lab File: VX010587.D

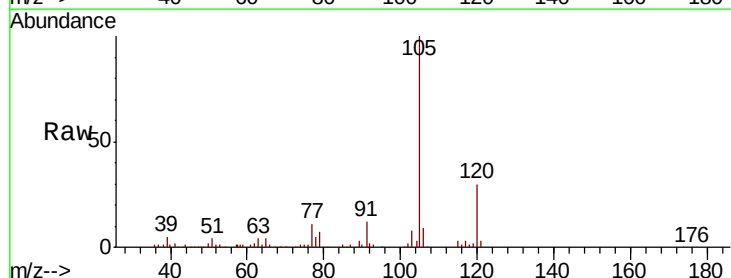
Acq: 01 Jul 2019 13:47

Tgt Ion: 91 Resp: 3416

Ion Ratio Lower Upper

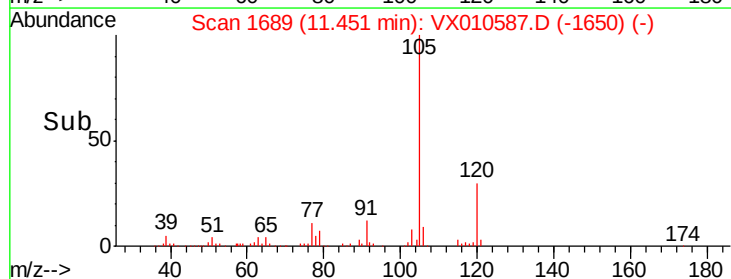
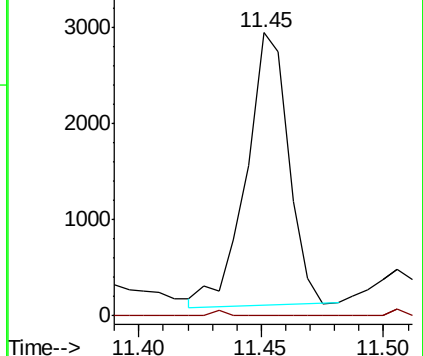
91 100

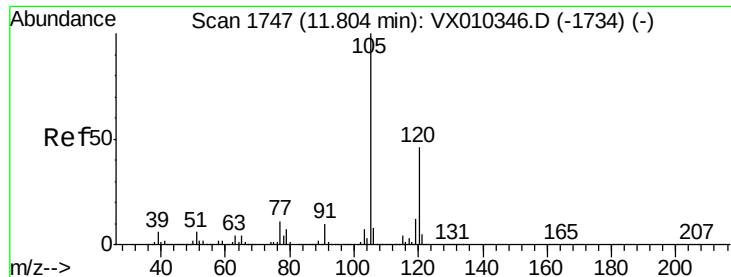
126 0.6 16.2 48.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#84

1,2,4-Trimethylbenzene

Concen: 15.328 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX010587.D

Acq: 01 Jul 2019 13:47

Instrument :

MSVOA_X

ClientSampleId :

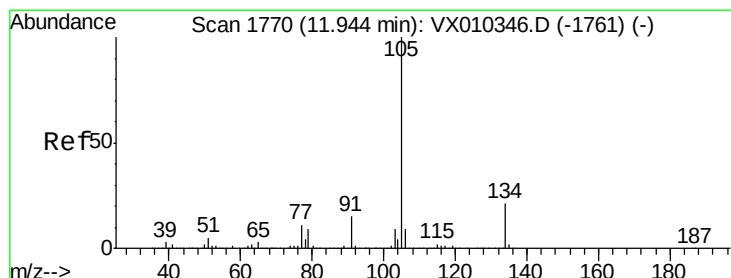
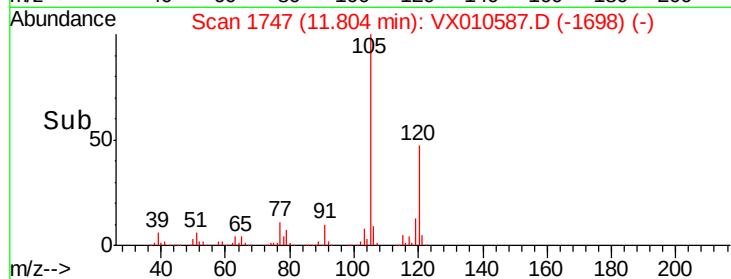
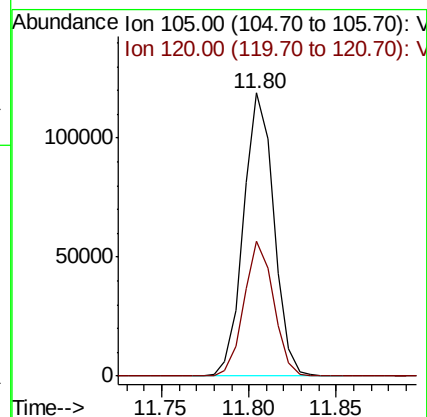
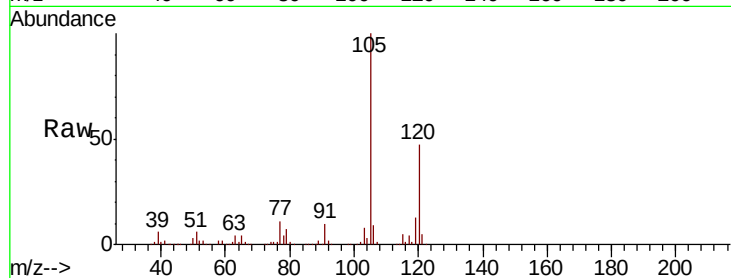
FL-0569DL

Tot Ion:105 Resp: 143394

Ion Ratio Lower Upper

105 100

120 46.7 23.1 69.2



#85

sec-Butylbenzene

Concen: 0.406 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX010587.D

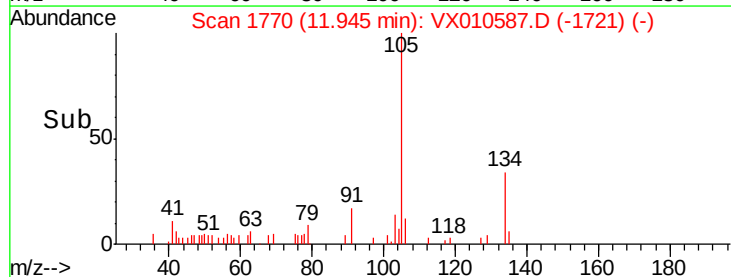
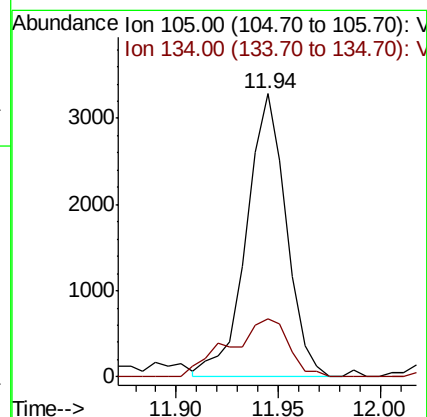
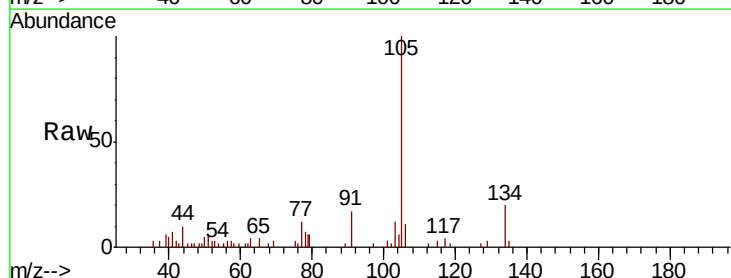
Acq: 01 Jul 2019 13:47

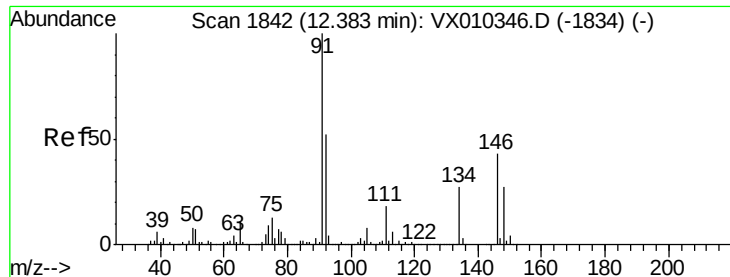
Tgt Ion:105 Resp: 4453

Ion Ratio Lower Upper

105 100

134 30.5 10.7 31.9





#89

n-Butylbenzene

Concen: 0.238 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.01 min

Lab File: VX010587.D

Acq: 01 Jul 2019 13:47

Instrument :

MSVOA_X

ClientSampleID :

FL-0569DL

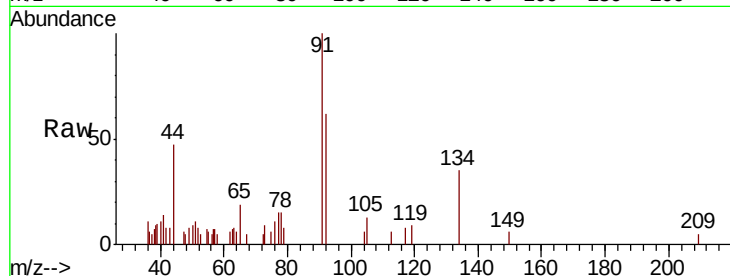
Tot Ion: 91 Resp: 2055

Ion Ratio Lower Upper

91 100

92 48.3 26.2 78.5

134 0.0 14.1 42.4#

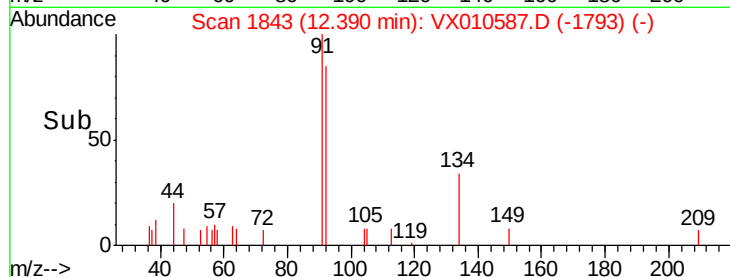


Abundance Ion 91.00 (90.70 to 91.70): VX010346.D (-1834) (-)

Ion 92.00 (91.70 to 92.70): VX010346.D (-1834) (-)

Ion 134.00 (133.70 to 134.70): VX010346.D (-1834) (-)

Time-->

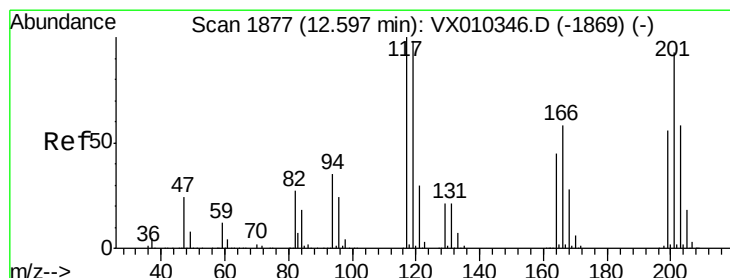


Abundance Ion 91.00 (90.70 to 91.70): VX010587.D (-1793) (-)

Ion 92.00 (91.70 to 92.70): VX010587.D (-1793) (-)

Ion 134.00 (133.70 to 134.70): VX010587.D (-1793) (-)

Time-->



#90

Hexachloroethane

Concen: 0.856 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX010587.D

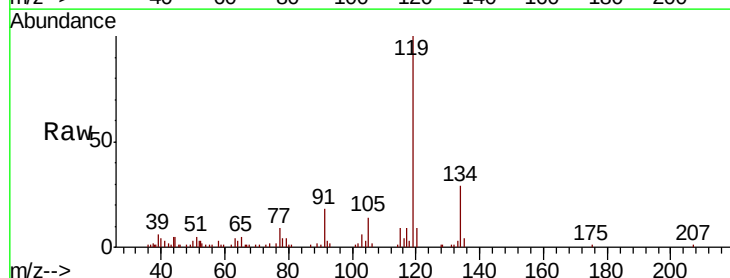
Acq: 01 Jul 2019 13:47

Tgt Ion: 117 Resp: 1503

Ion Ratio Lower Upper

117 100

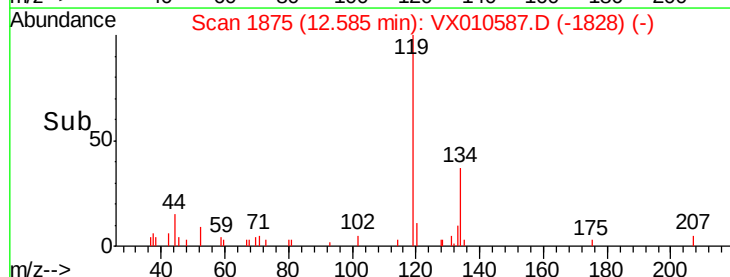
201 0.0 44.0 131.8#



Abundance Ion 116.80 (116.50 to 117.50): VX010346.D (-1869) (-)

Ion 200.70 (200.40 to 201.40): VX010346.D (-1869) (-)

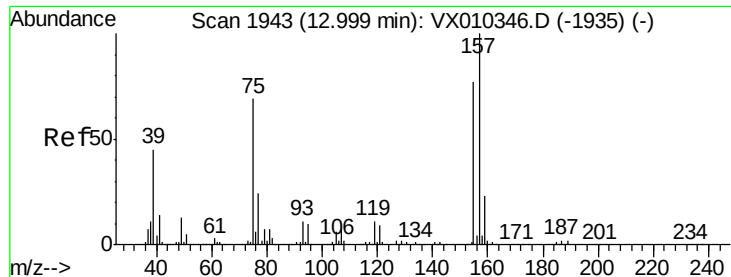
Time-->



Abundance Ion 116.80 (116.50 to 117.50): VX010587.D (-1828) (-)

Ion 200.70 (200.40 to 201.40): VX010587.D (-1828) (-)

Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.259 ug/l

RT: 13.01 min Scan# 1945

Delta R.T. 0.01 min

Lab File: VX010587.D

Acq: 01 Jul 2019 13:47

Instrument :

MSVOA_X

ClientSampled :

FL-0569DL

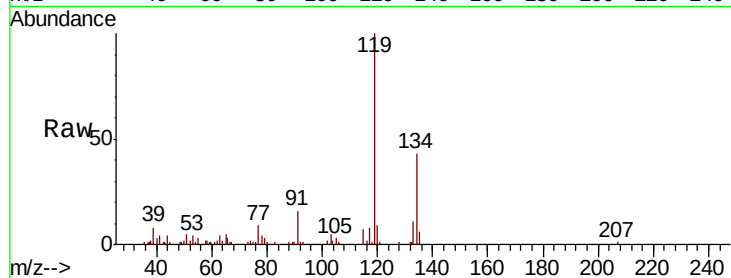
Tot Ion: 75 Resp: 209

Ion Ratio Lower Upper

75 100

155 0.0 54.4 163.1#

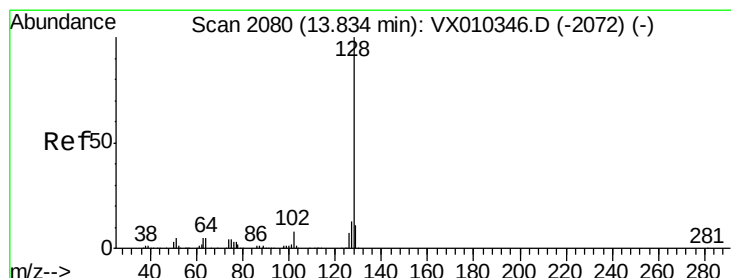
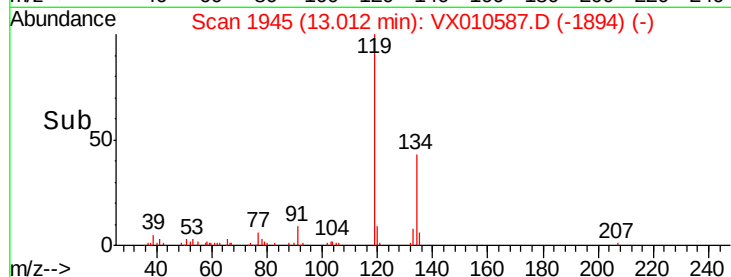
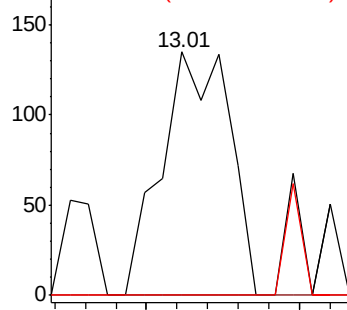
157 0.0 69.5 208.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#95

Naphthalene

Concen: 5.641 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX010587.D

Acq: 01 Jul 2019 13:47

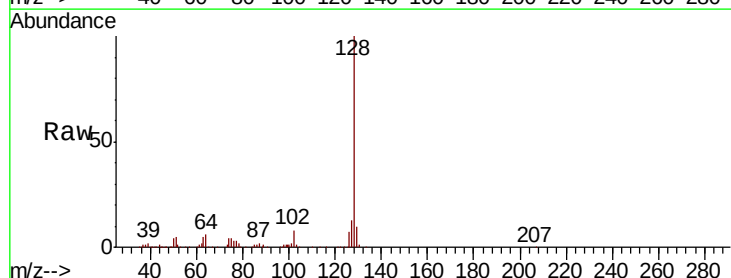
Tgt Ion:128 Resp: 65775

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.8 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

