

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070819\
 Data File : VX010733.D
 Acq On : 09 Jul 2019 06:37
 Operator : JC/SP
 Sample : K3691-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW359-190705

Quant Time: Jul 09 07:26:57 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	219554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	341779	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	312007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	145383	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	110194	53.53	ug/l	0.00
Spiked Amount			Recovery	=	107.06%	
35) Dibromofluoromethane	5.50	113	104945	50.19	ug/l	0.00
Spiked Amount			Recovery	=	100.38%	
50) Toluene-d8	8.71	98	407000	50.87	ug/l	0.00
Spiked Amount			Recovery	=	101.74%	
62) 4-Bromofluorobenzene	11.13	95	138789	48.05	ug/l	0.00
Spiked Amount			Recovery	=	96.10%	

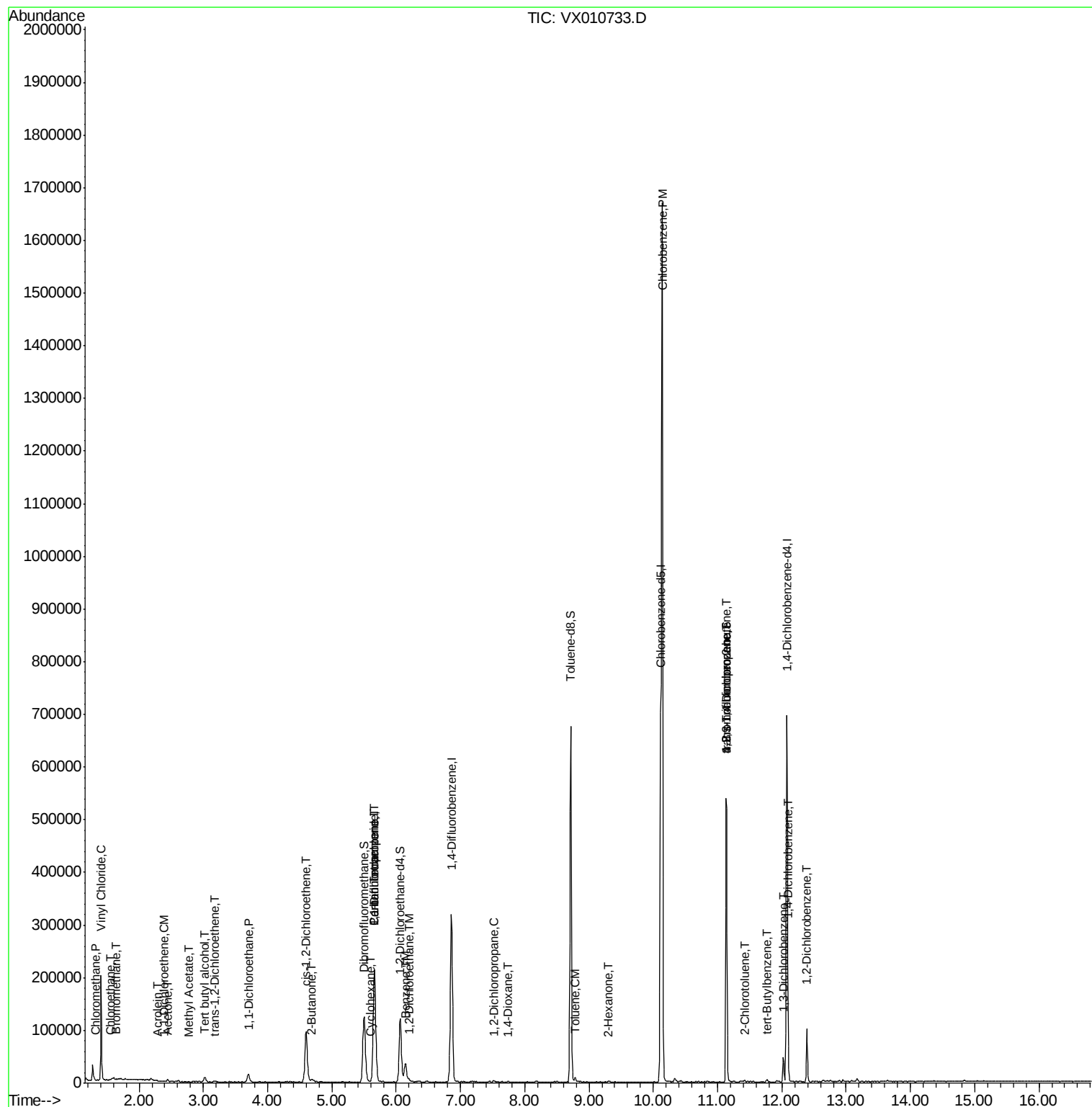
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	636	0.358	ug/l #	71
4) Vinyl Chloride	1.41	62	126977	65.224	ug/l	96
5) Bromomethane	1.65	94	238	0.251	ug/l #	80
6) Chloroethane	1.56	64	826	0.719	ug/l #	57
11) Tert butyl alcohol	3.03	59	6067	11.263	ug/l #	94
12) 1,1-Dichloroethene	2.38	96	475	0.250	ug/l	97
13) Acrolein	2.29	56	159	0.445	ug/l #	14
16) Acetone	2.45	43	4530	4.391	ug/l	92
18) Methyl Acetate	2.78	43	569	0.277	ug/l #	88
21) trans-1,2-Dichloroethene	3.18	96	553	0.270	ug/l	92
24) 1,1-Dichloroethane	3.70	63	16247	4.976	ug/l	94
25) 2-Butanone	4.68	43	521	0.344	ug/l #	65
27) cis-1,2-Dichloroethene	4.60	96	66832	28.257	ug/l	91
31) Cyclohexane	5.59	56	751	0.253	ug/l #	52
36) 1,1-Dichloropropene	5.66	75	14557	5.360	ug/l #	48
38) Carbon Tetrachloride	5.66	117	20087	6.830	ug/l #	15
40) Benzene	6.15	78	43004	5.082	ug/l	99
42) 1,2-Dichloroethane	6.20	62	4807	1.866	ug/l	96
45) 1,2-Dichloropropane	7.52	63	893	0.418	ug/l	95
49) 1,4-Dioxane	7.74	88	791	12.779	ug/l #	92
52) Toluene	8.79	92	3079	0.553	ug/l	93
59) 2-Hexanone	9.30	43	1115	0.479	ug/l	83
65) Chlorobenzene	10.14	112	796968	125.817	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	66597	25.138	ug/l #	33
79) 2-Chlorotoluene	11.42	91	1405	0.218	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.13	75	66597	58.644	ug/l #	16
83) tert-Butylbenzene	11.77	119	1847	0.227	ug/l	77
87) 1,3-Dichlorobenzene	12.02	146	15513	3.230	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	31820	6.507	ug/l	94
91) 1,2-Dichlorobenzene	12.39	146	32168	6.738	ug/l	99

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
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# 740

Delta R.T. -0.00 min

Lab File: VX010733.D

Acq: 09 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

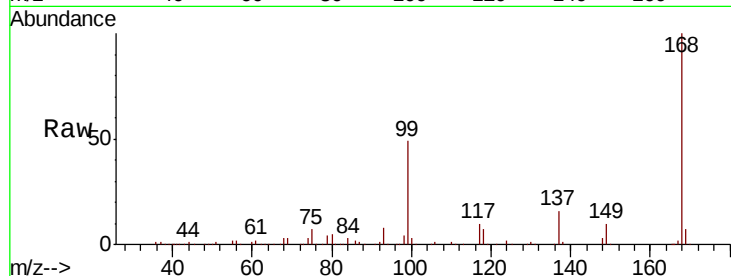
WP022MW359-190705

Tot Ion:168 Resp: 219554

Ion Ratio Lower Upper

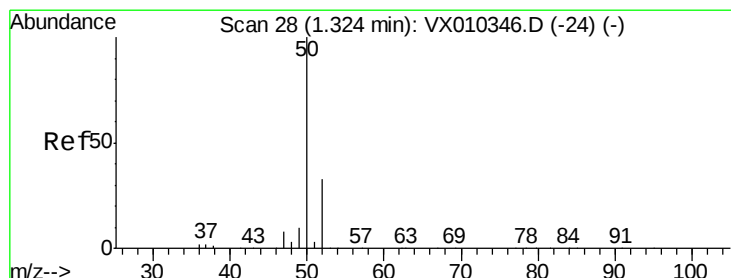
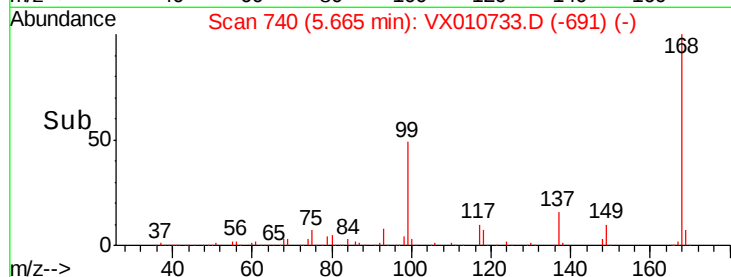
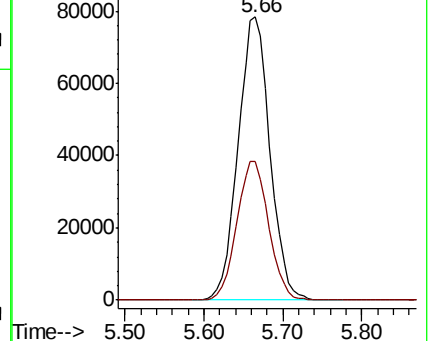
168 100

99 49.1 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.358 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX010733.D

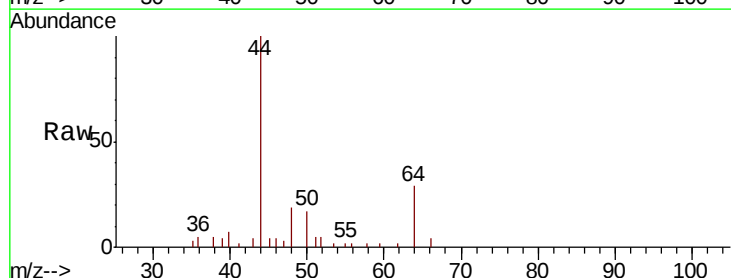
Acq: 09 Jul 2019 06:37

Tgt Ion: 50 Resp: 636

Ion Ratio Lower Upper

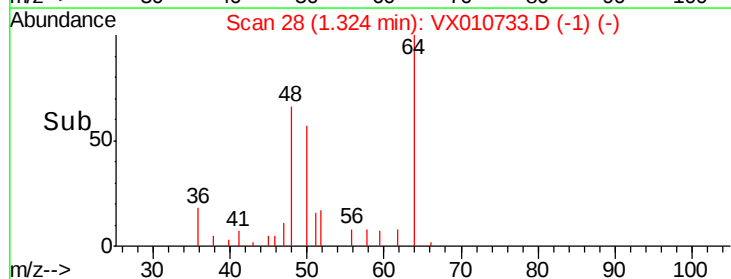
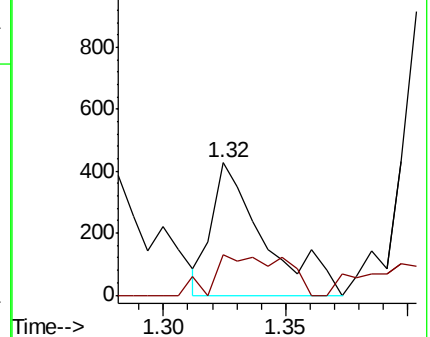
50 100

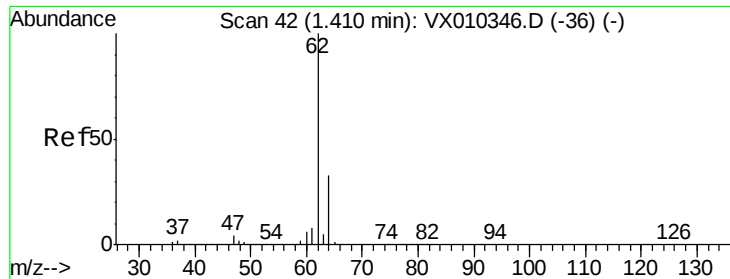
52 16.9 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 65.224 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX010733.D

Acq: 09 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

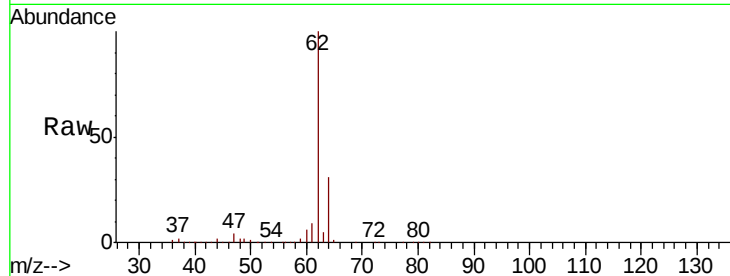
WP022MW359-190705

Tot Ion: 62 Resp: 126977

Ion Ratio Lower Upper

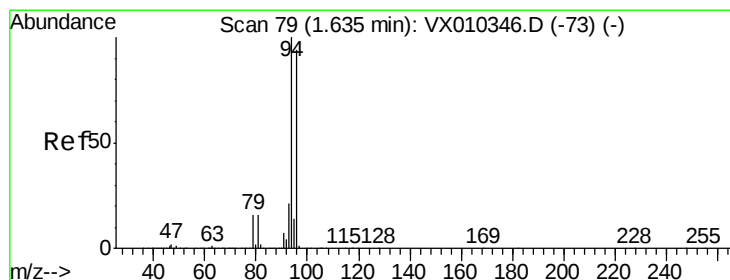
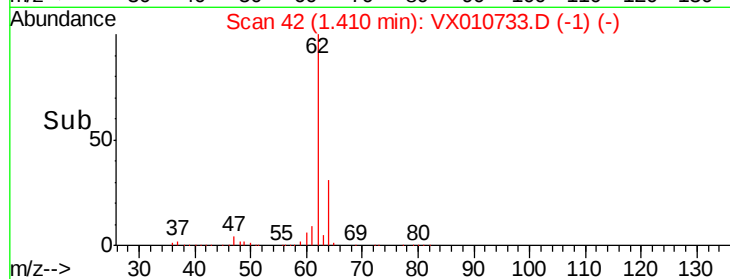
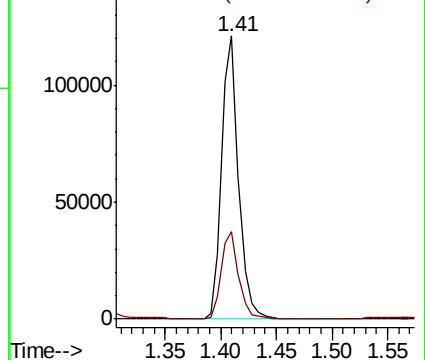
62 100

64 30.8 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#5

Bromomethane

Concen: 0.251 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX010733.D

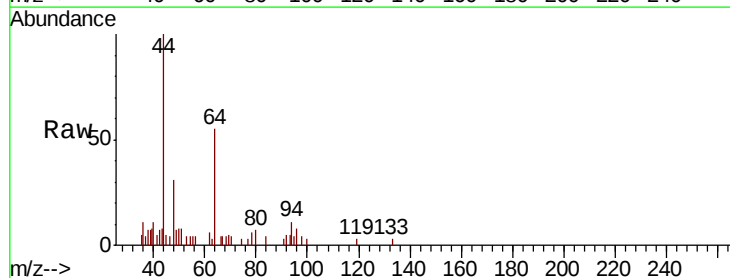
Acq: 09 Jul 2019 06:37

Tgt Ion: 94 Resp: 238

Ion Ratio Lower Upper

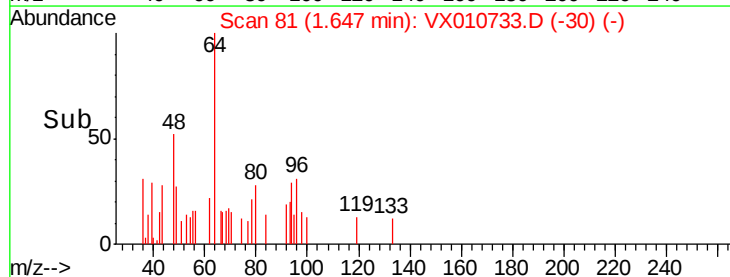
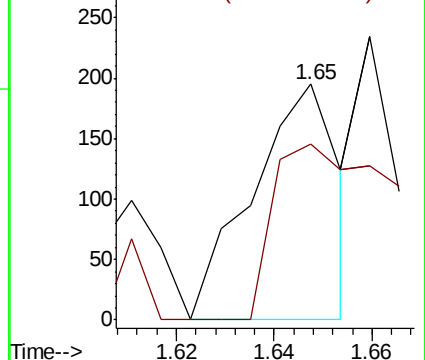
94 100

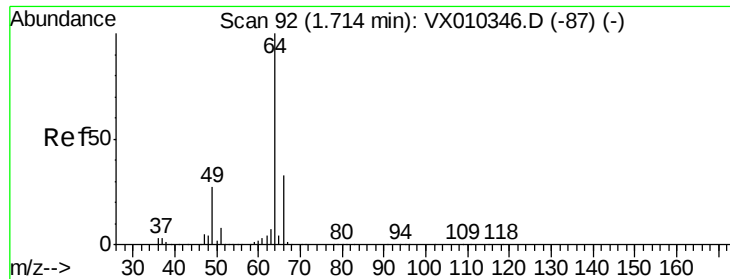
96 74.9 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 0.719 ug/l

RT: 1.56 min Scan# 66

Delta R.T. -0.16 min

Lab File: VX010733.D

Acq: 09 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

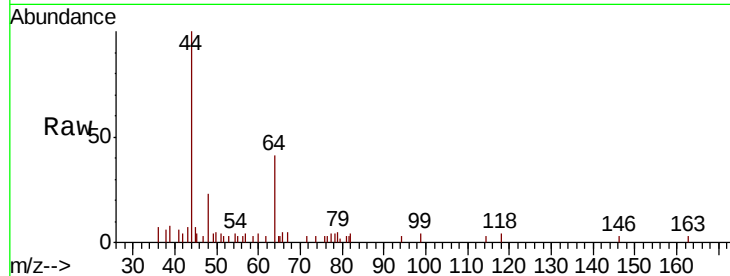
WP022MW359-190705

Tot Ion: 64 Resp: 826

Ion Ratio Lower Upper

64 100

66 9.1 26.6 40.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.56

800

600

400

200

0

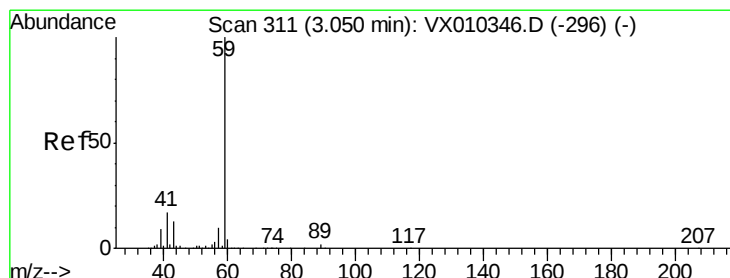
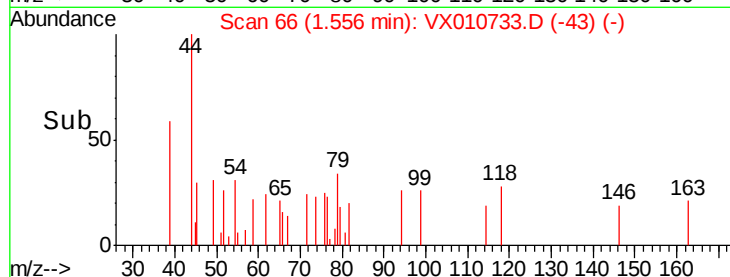
Time-->

1.50

1.52

1.54

1.56



#11

Tert butyl alcohol

Concen: 11.263 ug/l

RT: 3.03 min Scan# 307

Delta R.T. -0.02 min

Lab File: VX010733.D

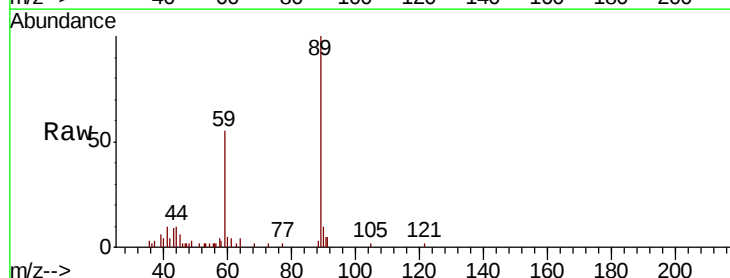
Acq: 09 Jul 2019 06:37

Tgt Ion: 59 Resp: 6067

Ion Ratio Lower Upper

59 100

57 7.4 7.7 11.5#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.03

2000

1500

1000

500

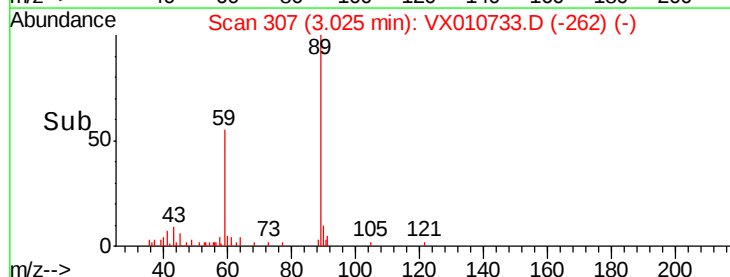
0

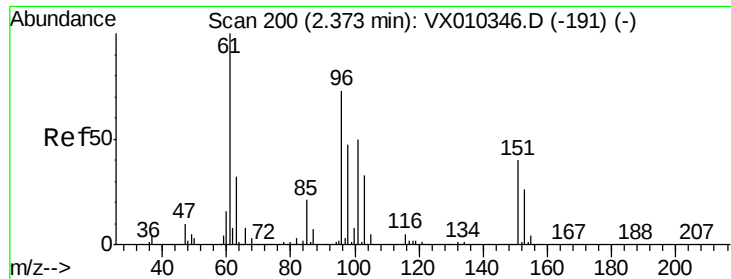
Time-->

2.90

3.00

3.10





#12

1,1-Dichloroethene

Concen: 0.250 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.01 min

Lab File: VX010733.D

Acq: 09 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

WP022MW359-190705

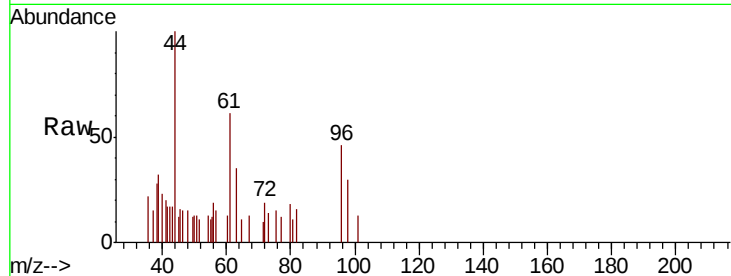
Tot Ion: 96 Resp: 475

Ion Ratio Lower Upper

96 100

61 132.3 109.2 163.8

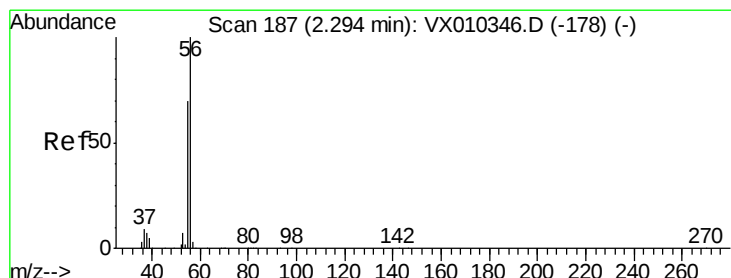
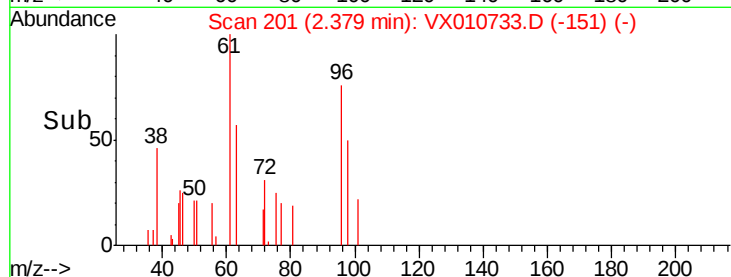
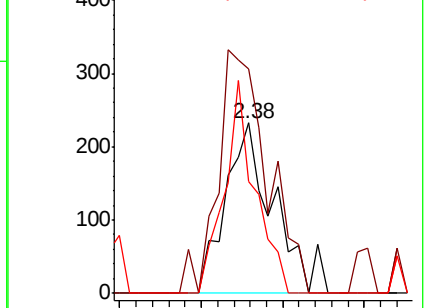
98 65.5 51.1 76.7



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#13

Acrolein

Concen: 0.445 ug/l

RT: 2.29 min Scan# 186

Delta R.T. -0.01 min

Lab File: VX010733.D

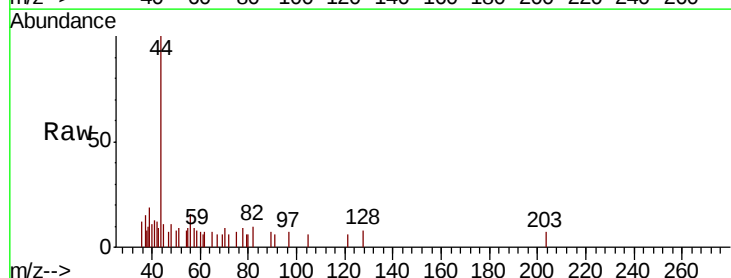
Acq: 09 Jul 2019 06:37

Tgt Ion: 56 Resp: 159

Ion Ratio Lower Upper

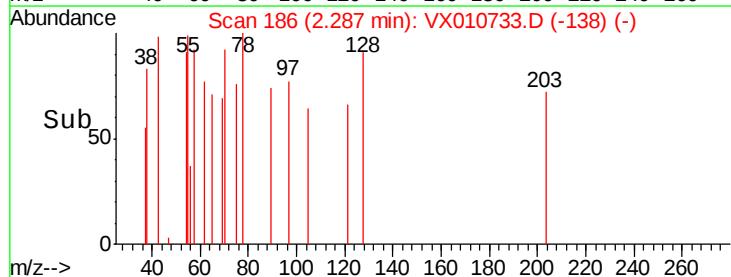
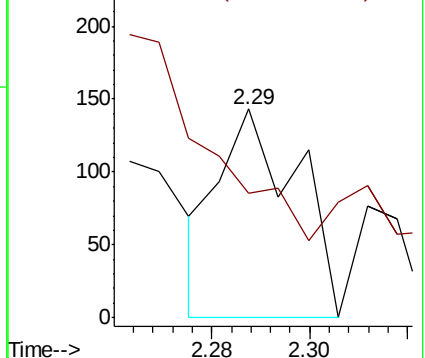
56 100

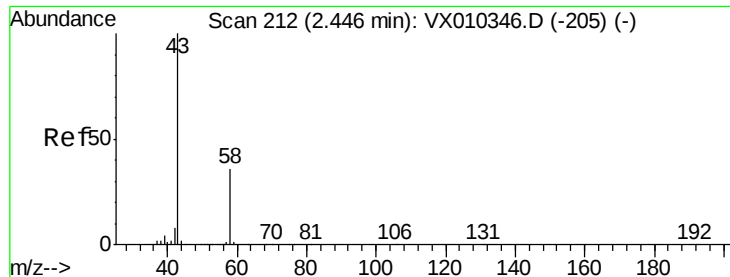
55 0.0 56.9 85.3#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: 4.391 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX010733.D

Acq: 09 Jul 2019 06:37

Instrument :

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ClientSampleId :

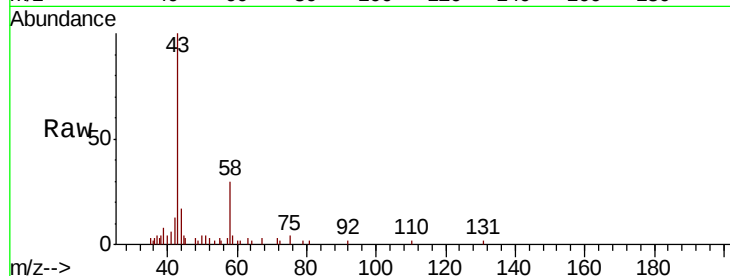
WP022MW359-190705

Tot Ion: 43 Resp: 4530

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

2.45

2500

2000

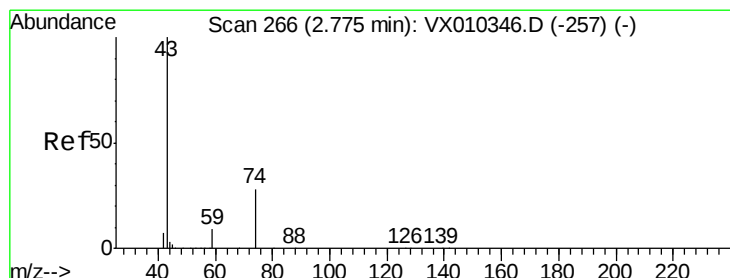
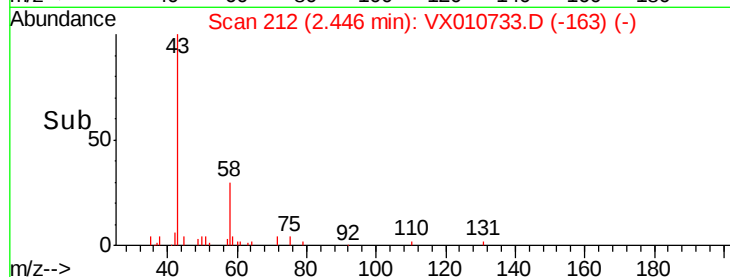
1500

1000

500

0

Time--> 2.35 2.40 2.45 2.50 2.55



#18

Methyl Acetate

Concen: 0.277 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX010733.D

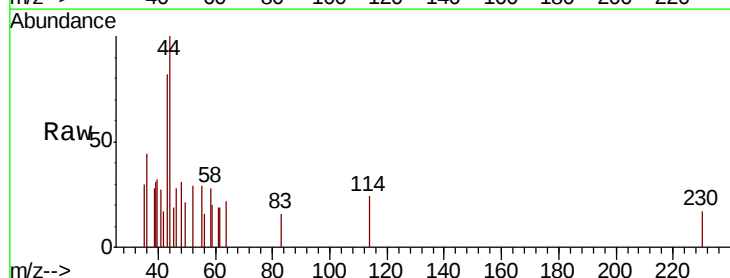
Acq: 09 Jul 2019 06:37

Tgt Ion: 43 Resp: 569

Ion Ratio Lower Upper

43 100

74 20.6 21.3 31.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

300

250

200

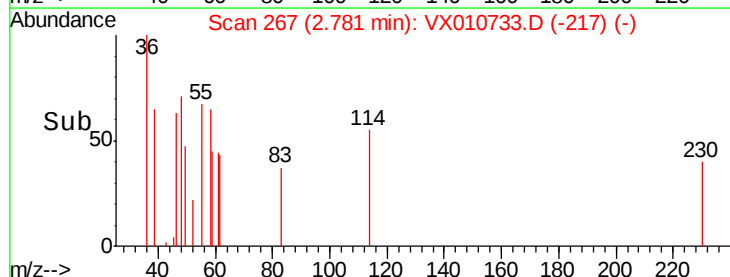
150

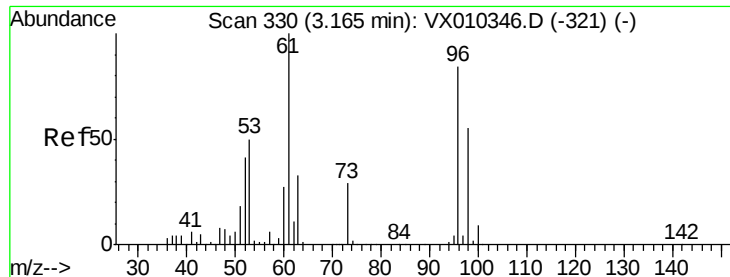
100

50

0

Time--> 2.75 2.80





#21

trans-1,2-Dichloroethene

Concen: 0.270 ug/l

RT: 3.18 min Scan# 332

Delta R.T. 0.01 min

Lab File: VX010733.D

Acq: 09 Jul 2019 06:37

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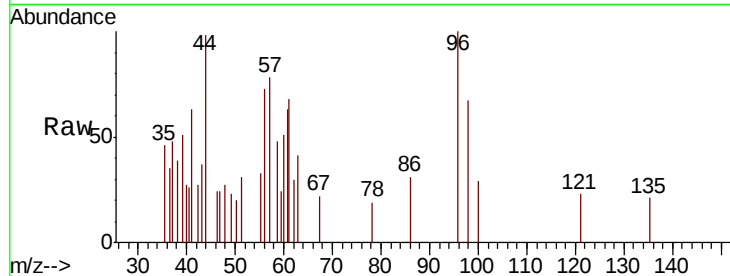
Tot Ion: 96 Resp: 553

Ion Ratio Lower Upper

96 100

61 131.5 95.6 143.4

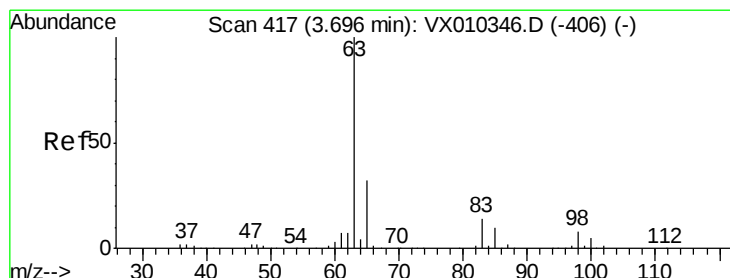
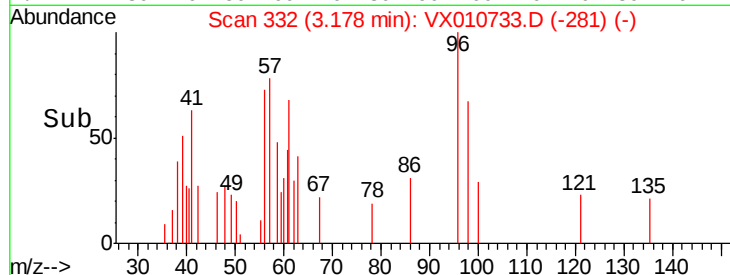
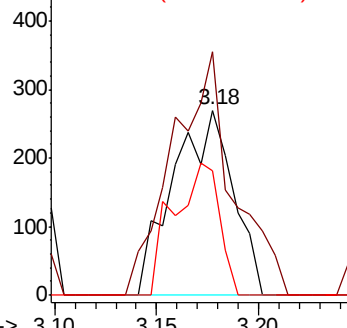
98 67.4 52.5 78.7



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#24

1,1-Dichloroethane

Concen: 4.976 ug/l

RT: 3.70 min Scan# 418

Delta R.T. 0.01 min

Lab File: VX010733.D

Acq: 09 Jul 2019 06:37

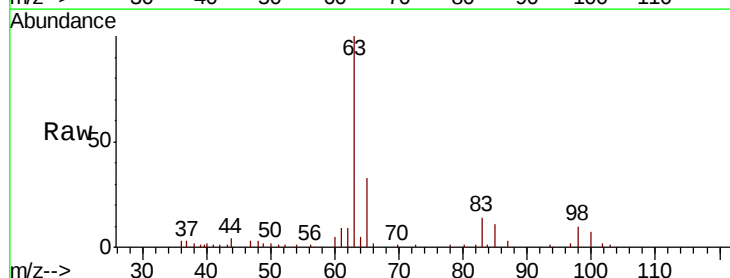
Tgt Ion: 63 Resp: 16247

Ion Ratio Lower Upper

63 100

98 9.8 3.9 11.7

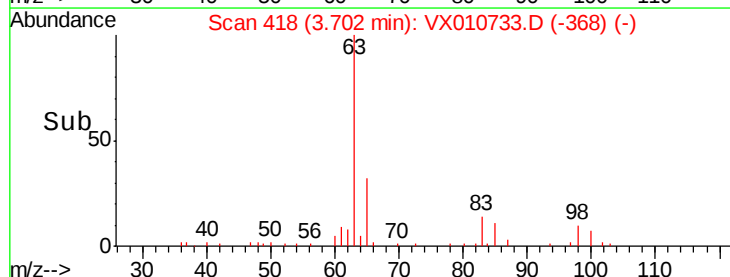
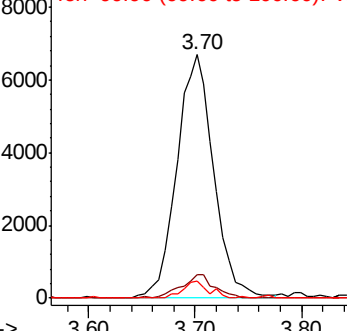
100 6.9 2.4 7.1

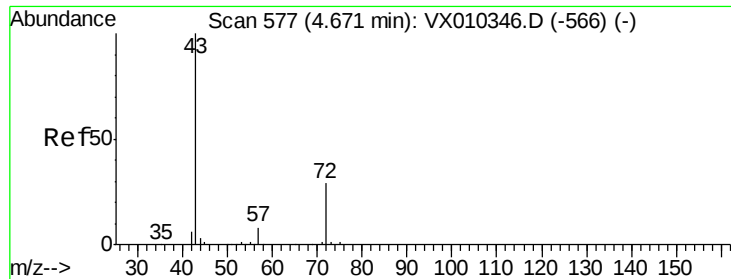


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 0.344 ug/l

RT: 4.68 min Scan# 578

Delta R.T. 0.01 min

Lab File: VX010733.D

Acq: 09 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

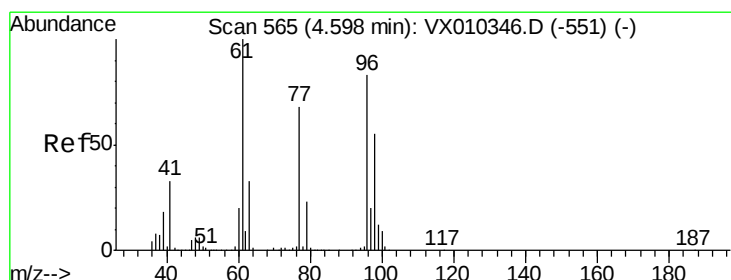
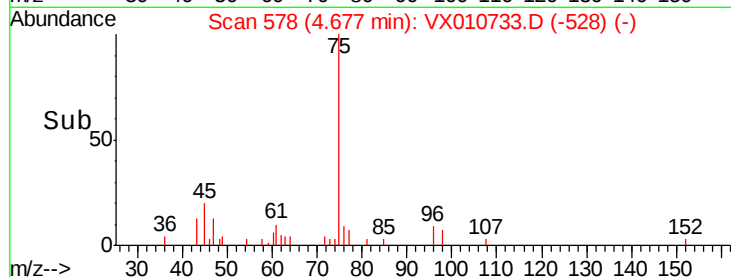
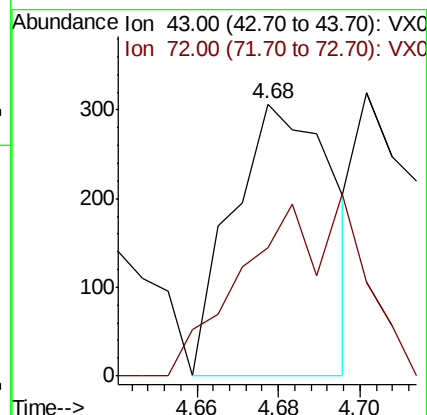
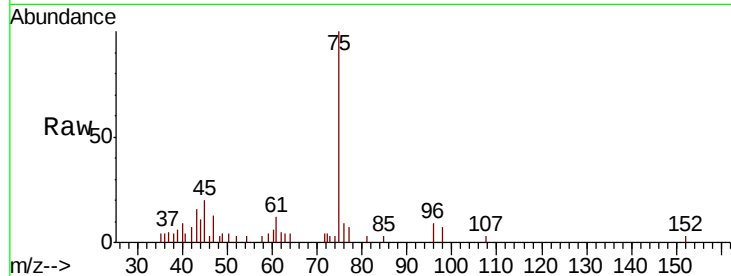
WP022MW359-190705

Tot Ion: 43 Resp: 521

Ion Ratio Lower Upper

43 100

72 47.6 23.3 34.9#



#27

cis-1,2-Dichloroethene

Concen: 28.257 ug/l

RT: 4.60 min Scan# 565

Delta R.T. -0.00 min

Lab File: VX010733.D

Acq: 09 Jul 2019 06:37

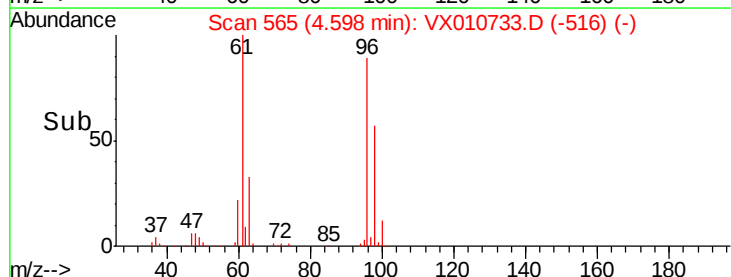
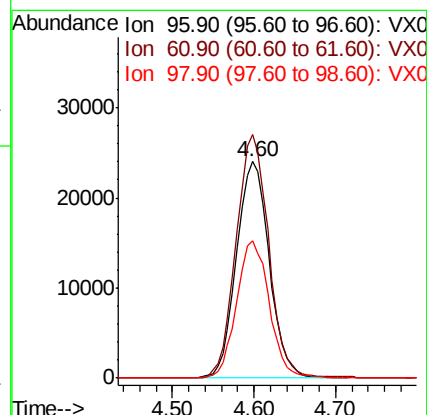
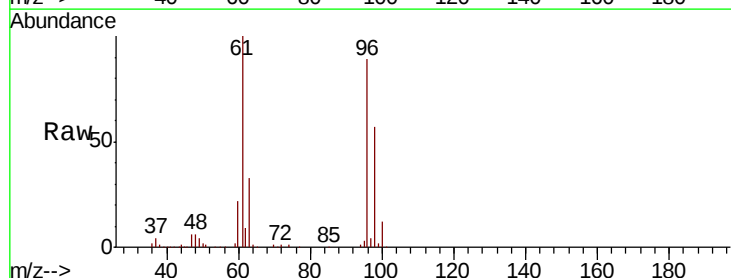
Tgt Ion: 96 Resp: 66832

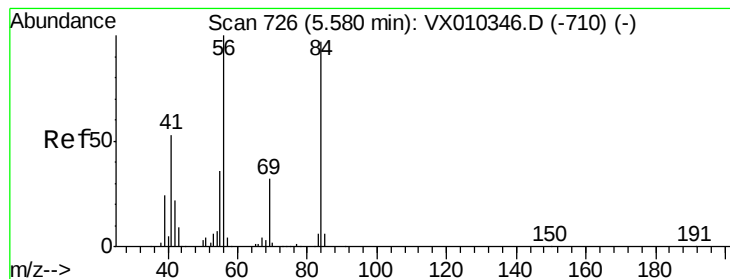
Ion Ratio Lower Upper

96 100

61 111.7 0.0 251.8

98 63.2 0.0 129.4





#31

Cyclohexane

Concen: 0.253 ug/l

RT: 5.59 min Scan# 728

Delta R.T. 0.01 min

Lab File: VX010733.D

Acq: 09 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

WP022MW359-190705

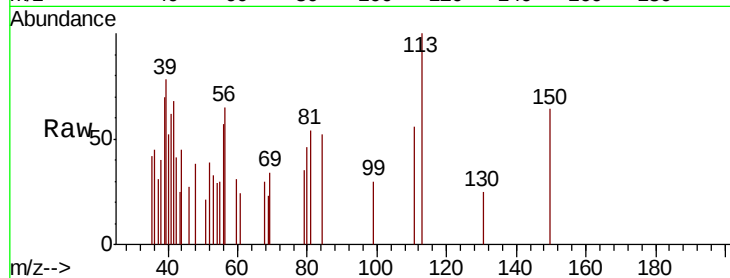
Tot Ion: 56 Resp: 751

Ion Ratio Lower Upper

56 100

69 47.4 25.9 38.9#

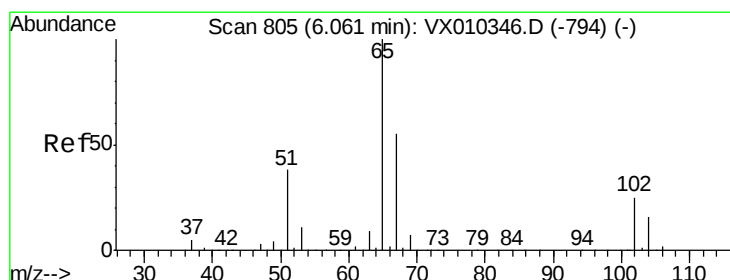
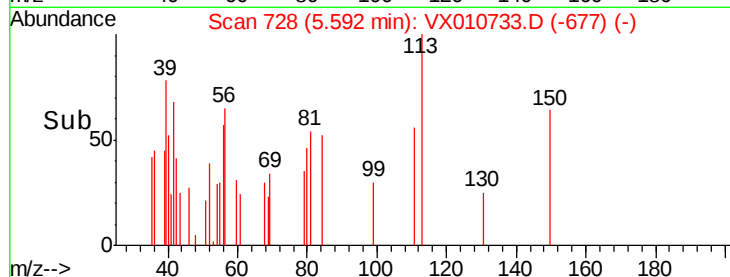
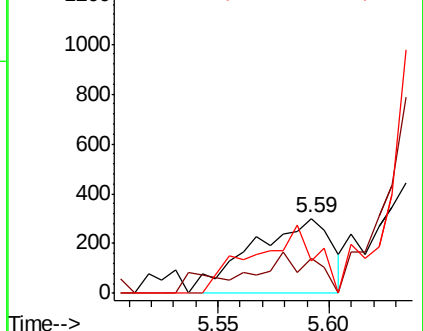
84 42.7 78.0 117.0#



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: 53.530 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX010733.D

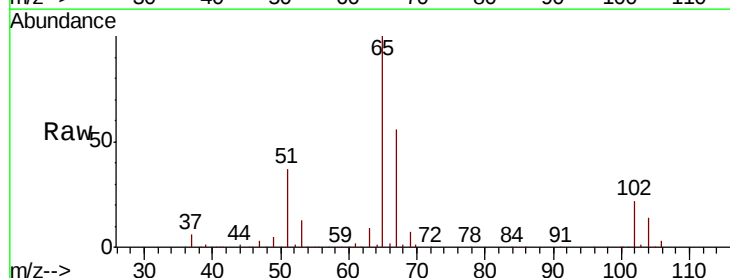
Acq: 09 Jul 2019 06:37

Tgt Ion: 65 Resp: 110194

Ion Ratio Lower Upper

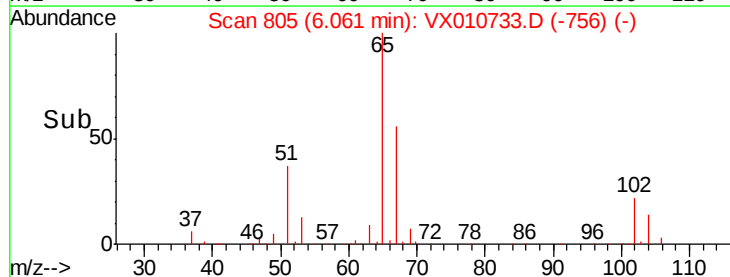
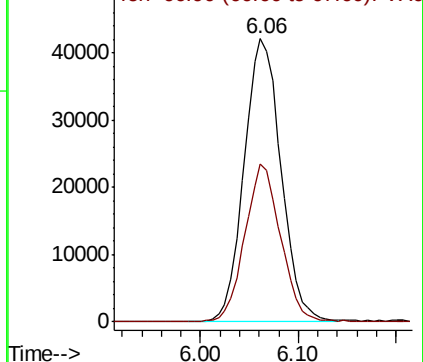
65 100

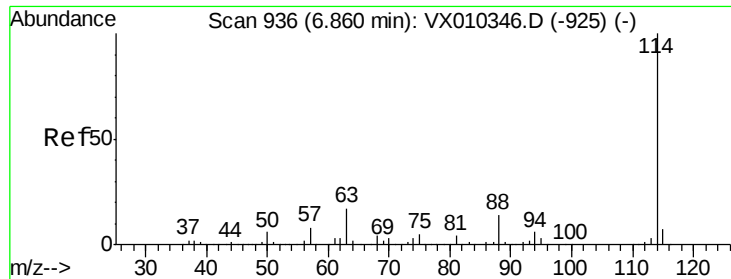
67 54.2 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

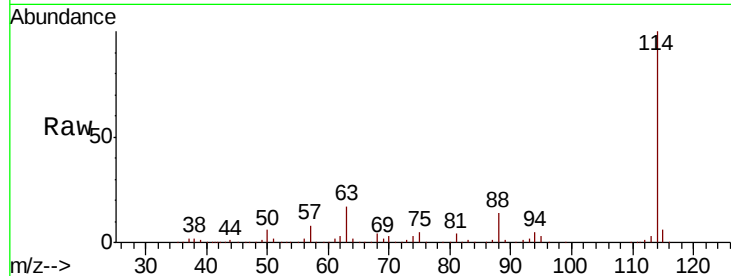




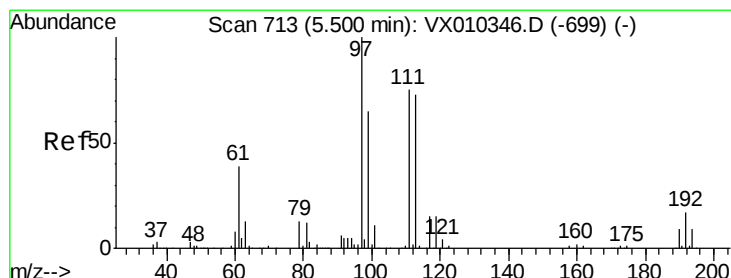
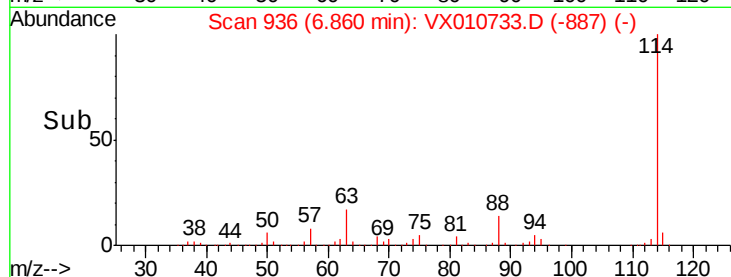
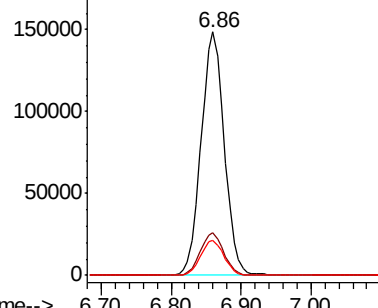
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010733.D
Acq: 09 Jul 2019 06:37

Instrument :
MSVOA_X
ClientSampleId :
WP022MW359-190705

Tot Ion:114 Resp: 341779
Ion Ratio Lower Upper
114 100
63 17.3 0.0 33.8
88 14.2 0.0 27.6

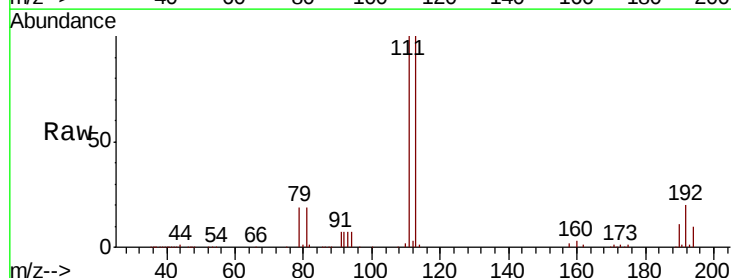


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

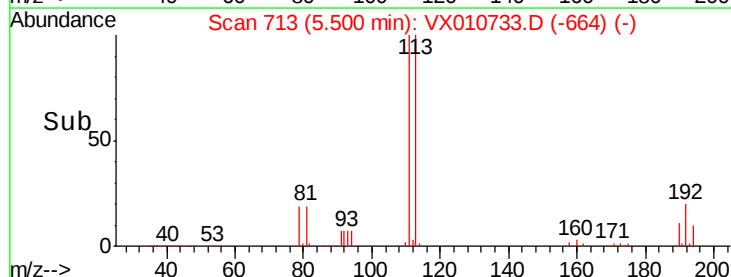
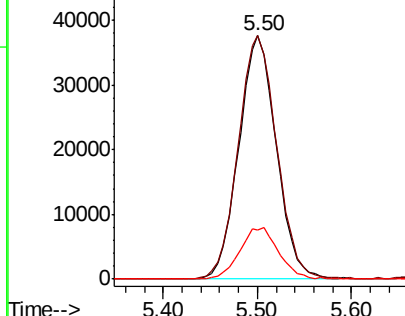


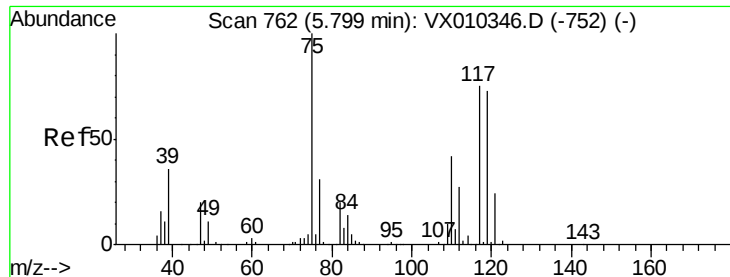
#35
Dibromofluoromethane
Concen: 50.186 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010733.D
Acq: 09 Jul 2019 06:37

Tgt Ion:113 Resp: 104945
Ion Ratio Lower Upper
113 100
111 102.7 81.2 121.8
192 22.0 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: 5.360 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX010733.D

Acq: 09 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

WP022MW359-190705

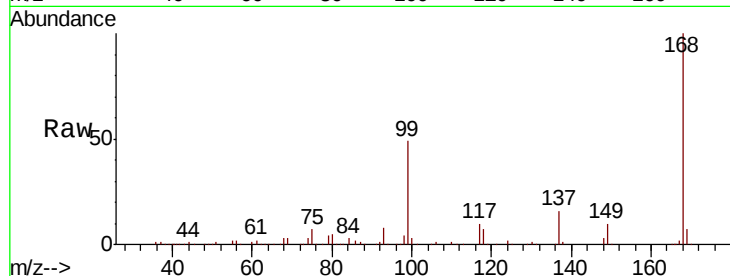
Tot Ion: 75 Resp: 14557

Ion Ratio Lower Upper

75 100

110 10.6 20.8 62.2#

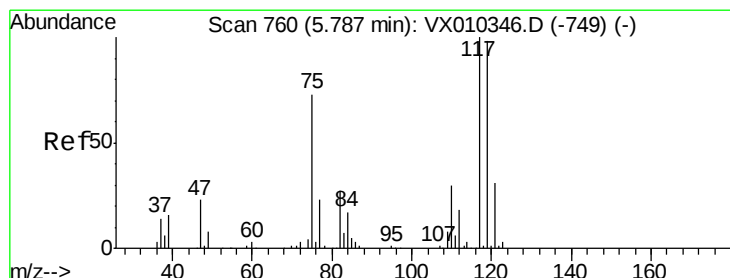
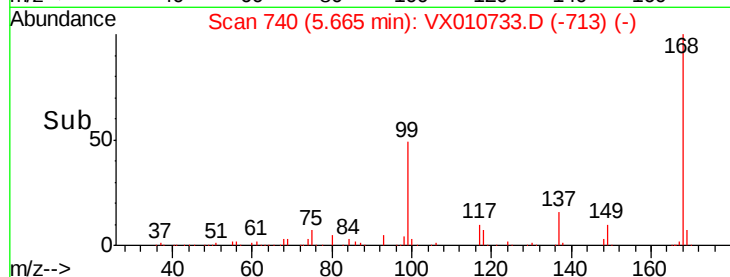
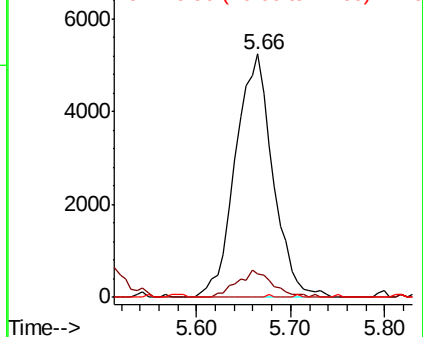
77 0.1 25.4 38.0#



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: 6.830 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX010733.D

Acq: 09 Jul 2019 06:37

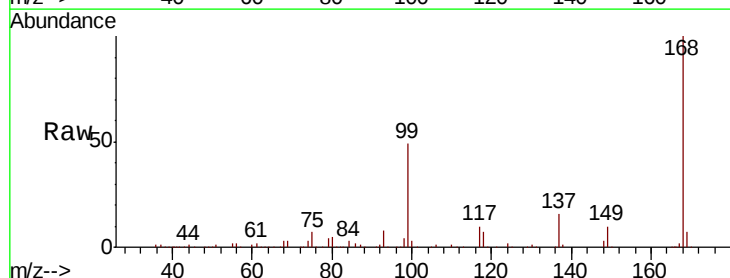
Tgt Ion: 117 Resp: 20087

Ion Ratio Lower Upper

117 100

119 4.4 78.2 117.4#

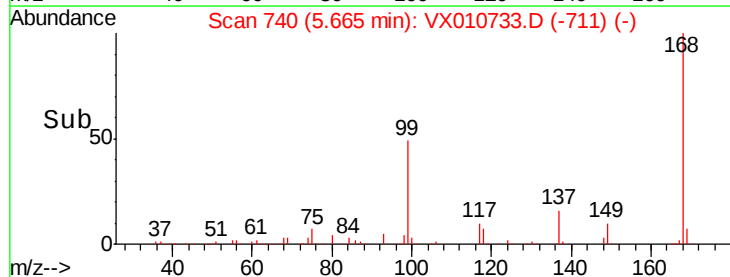
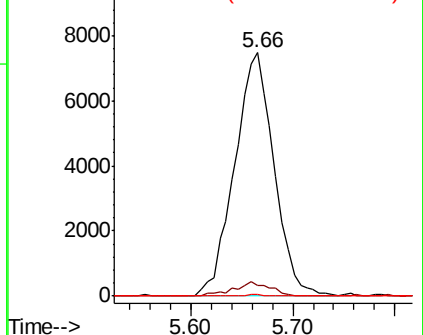
121 0.8 24.7 37.1#

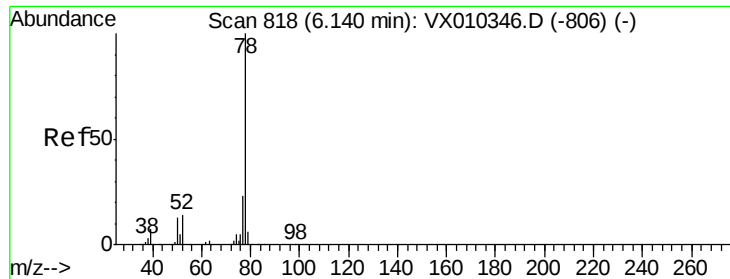


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#40

Benzene

Concen: 5.082 ug/l

RT: 6.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX010733.D

Acq: 09 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

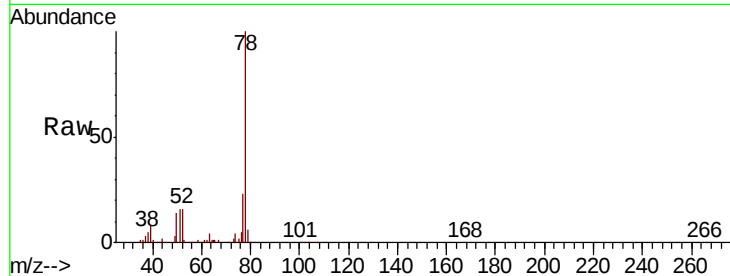
WP022MW359-190705

Tot Ion: 78 Resp: 43004

Ion Ratio Lower Upper

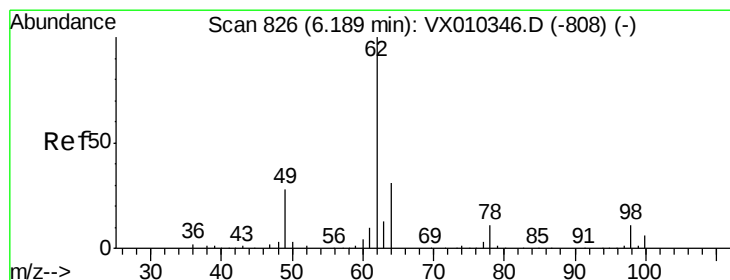
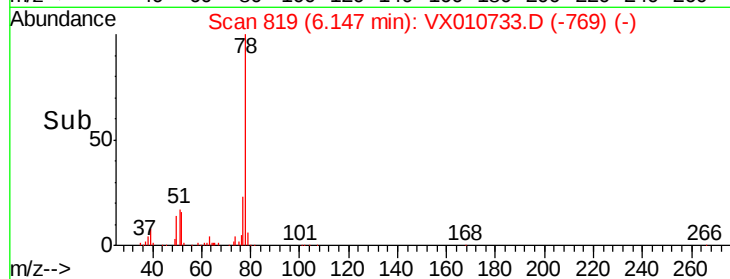
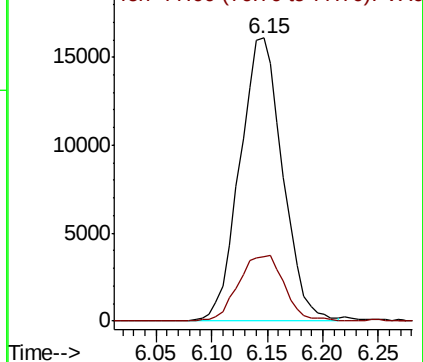
78 100

77 22.6 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: 1.866 ug/l

RT: 6.20 min Scan# 827

Delta R.T. 0.01 min

Lab File: VX010733.D

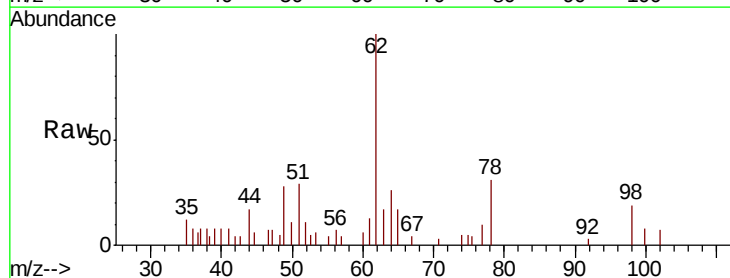
Acq: 09 Jul 2019 06:37

Tgt Ion: 62 Resp: 4807

Ion Ratio Lower Upper

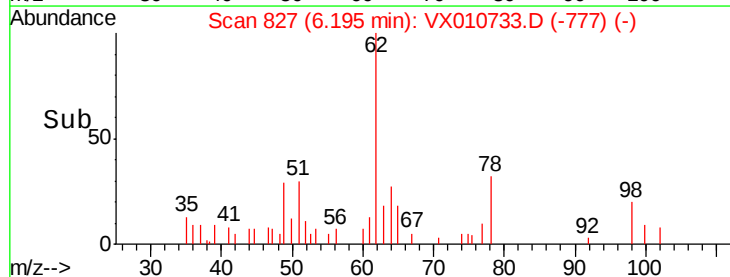
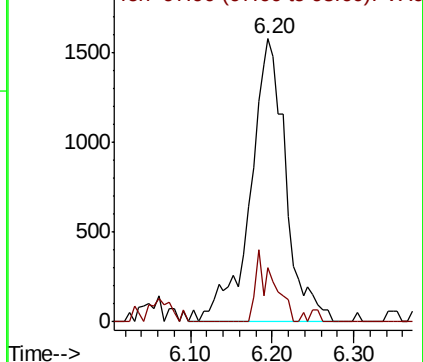
62 100

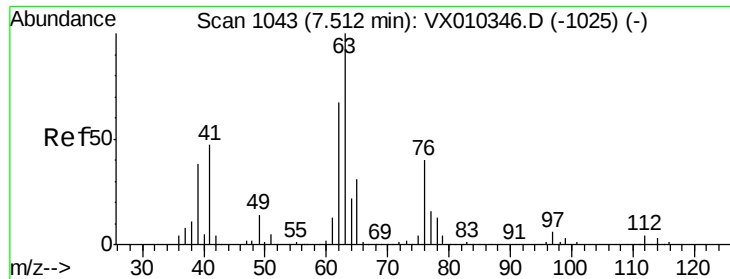
98 12.6 0.0 22.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#45

1,2-Dichloropropane

Concen: 0.418 ug/l

RT: 7.52 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VX010733.D

Acq: 09 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

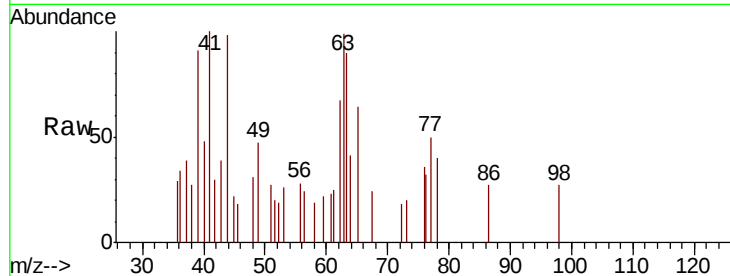
WP022MW359-190705

Tot Ion: 63 Resp: 893

Ion Ratio Lower Upper

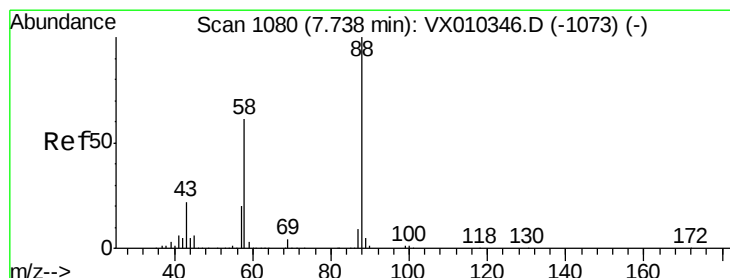
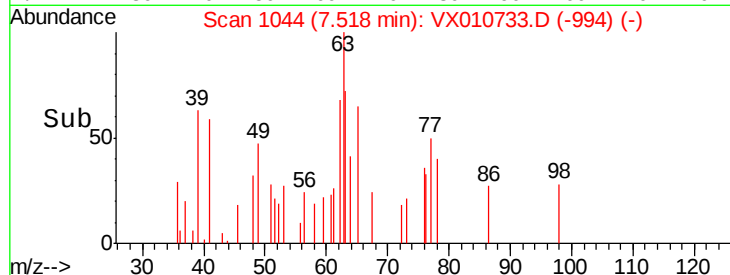
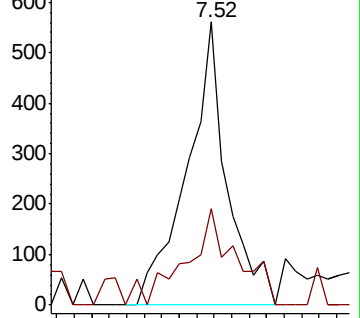
63 100

65 33.9 24.8 37.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#49

1,4-Dioxane

Concen: 12.779 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. -0.00 min

Lab File: VX010733.D

Acq: 09 Jul 2019 06:37

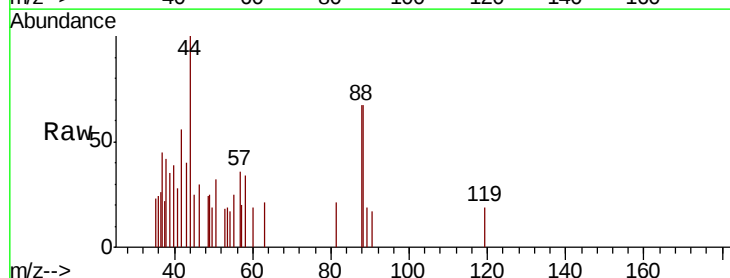
Tgt Ion: 88 Resp: 791

Ion Ratio Lower Upper

88 100

43 32.5 20.2 30.2#

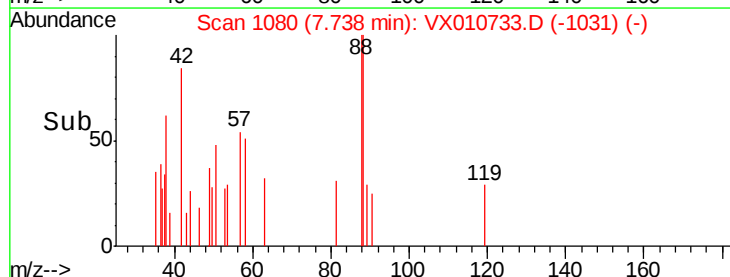
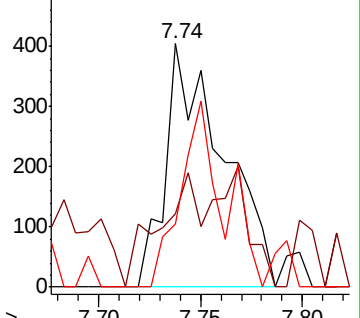
58 57.8 49.5 74.3

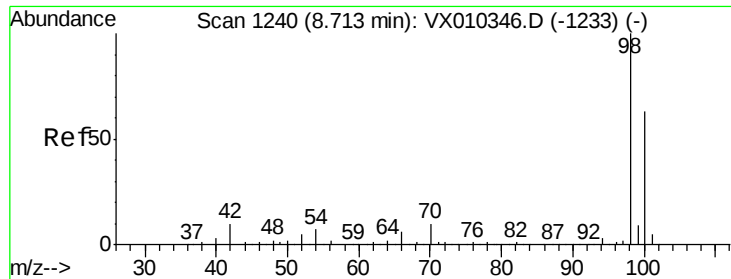


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

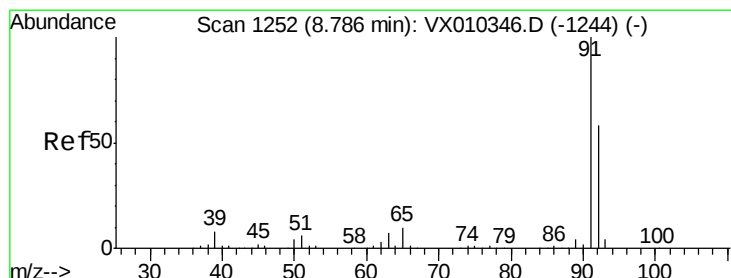
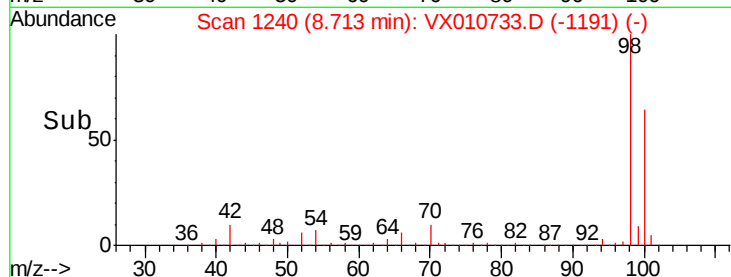
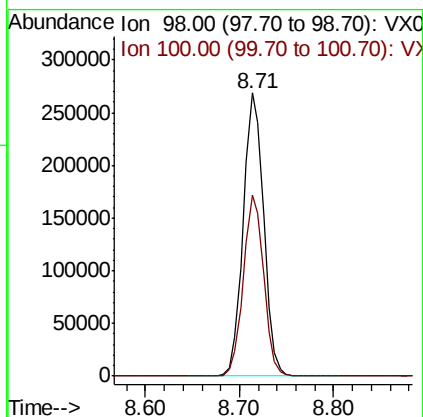
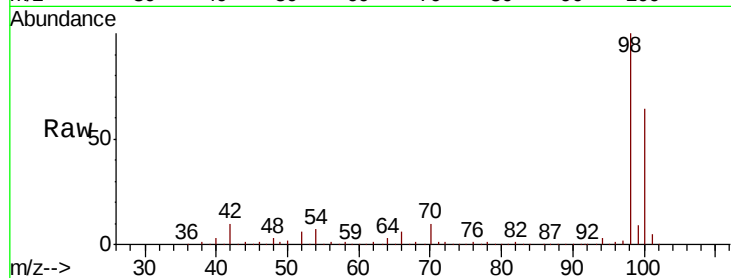




#50
Toluene-d8
Concen: 50.873 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010733.D
Acq: 09 Jul 2019 06:37

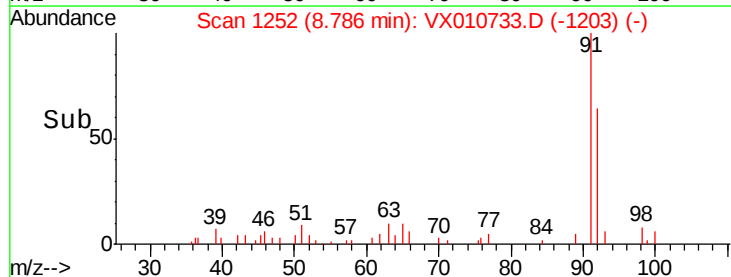
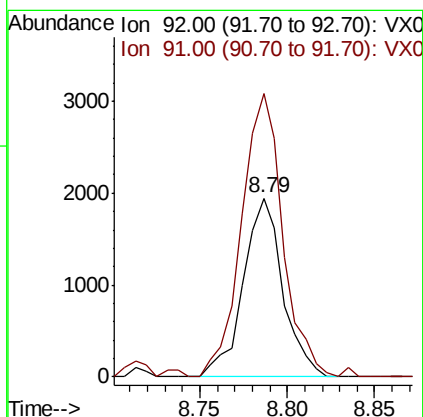
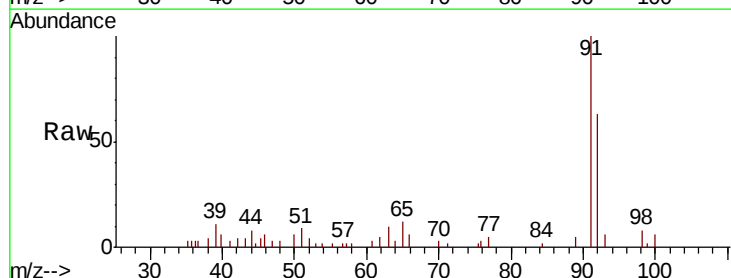
Instrument :
MSVOA_X
ClientSampleId :
WP022MW359-190705

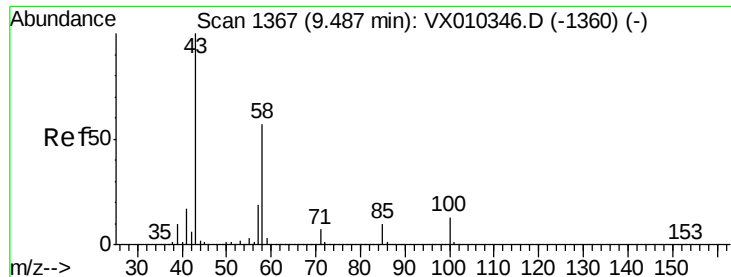
Tot Ion: 98 Resp: 407000
Ion Ratio Lower Upper
98 100
100 63.6 51.6 77.4



#52
Toluene
Concen: 0.553 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX010733.D
Acq: 09 Jul 2019 06:37

Tgt Ion: 92 Resp: 3079
Ion Ratio Lower Upper
92 100
91 165.1 139.8 209.6

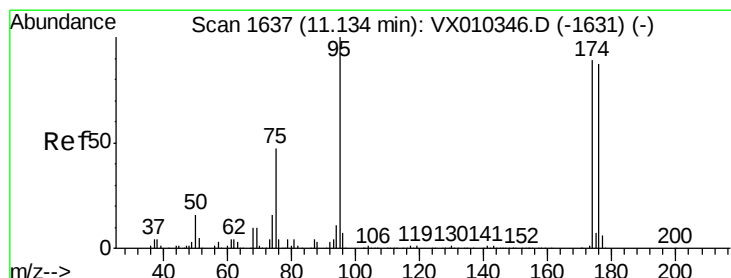
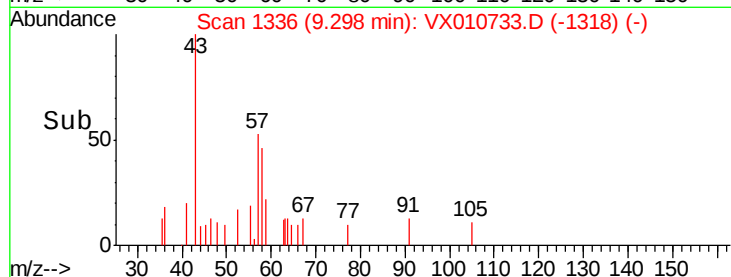
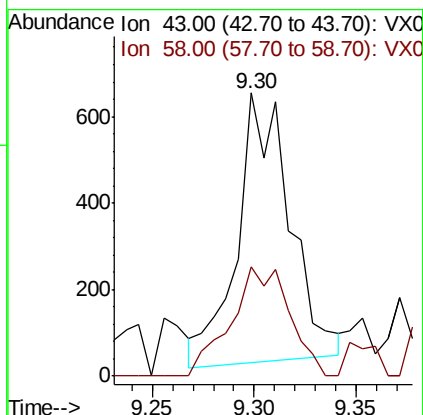
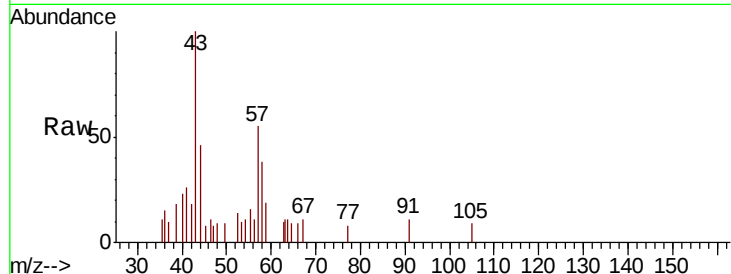




#59
2-Hexanone
Concen: 0.479 ug/l
RT: 9.30 min Scan# 1336
Delta R.T. -0.19 min
Lab File: VX010733.D
Acq: 09 Jul 2019 06:37

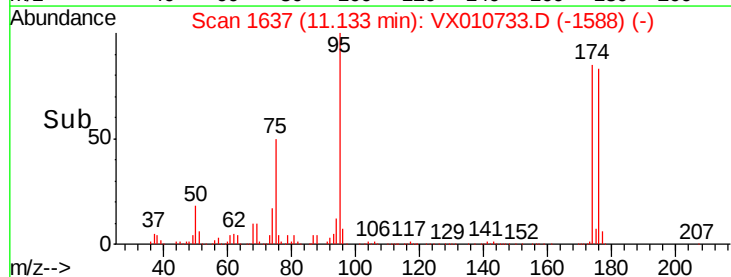
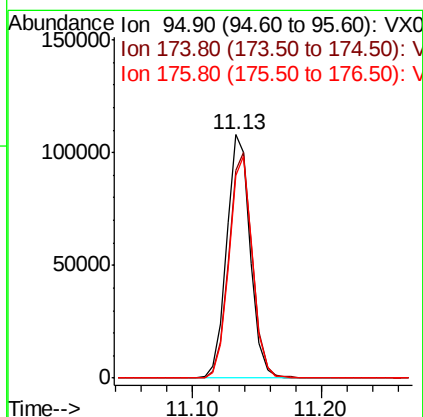
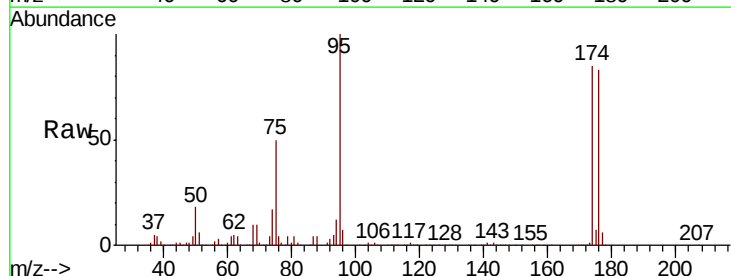
Instrument :
MSVOA_X
ClientSampleId :
WP022MW359-190705

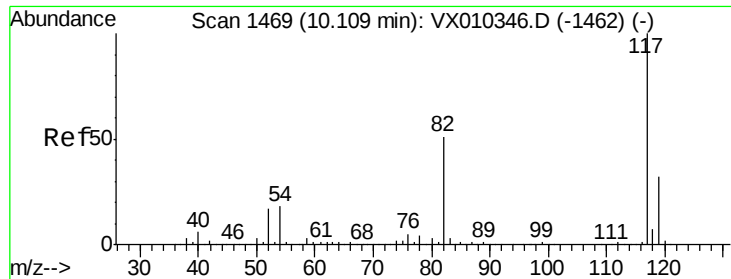
Tot Ion: 43 Resp: 1115
Ion Ratio Lower Upper
43 100
58 45.1 29.0 87.1



#62
4-Bromofluorobenzene
Concen: 48.052 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010733.D
Acq: 09 Jul 2019 06:37

Tgt Ion: 95 Resp: 138789
Ion Ratio Lower Upper
95 100
174 92.9 0.0 187.6
176 90.4 0.0 184.0

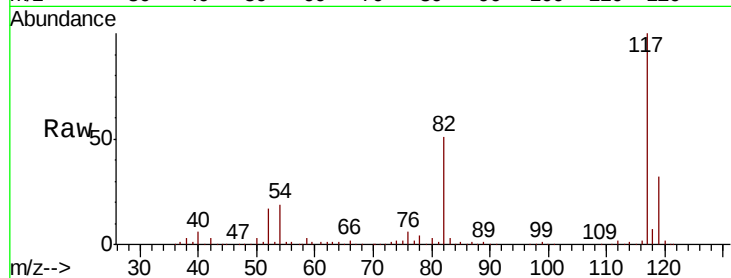




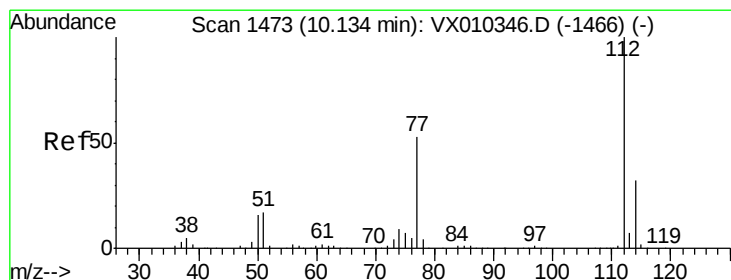
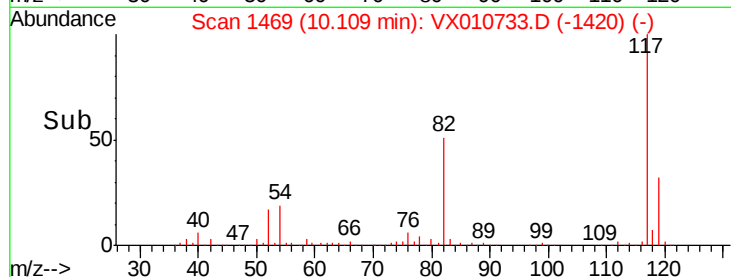
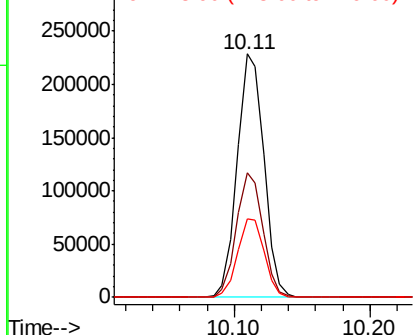
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010733.D
Acq: 09 Jul 2019 06:37

Instrument :
MSVOA_X
ClientSampleId :
WP022MW359-190705

Tot Ion:117 Resp: 312007
Ion Ratio Lower Upper
117 100
82 51.0 41.2 61.8
119 32.3 25.5 38.3

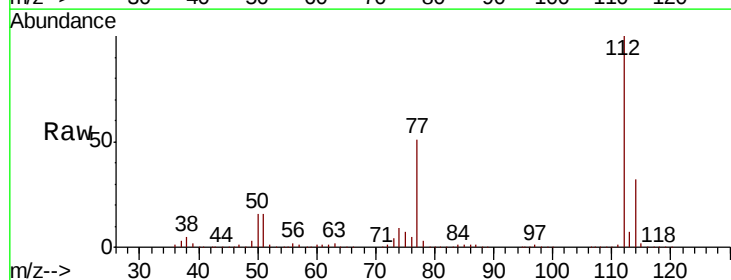


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

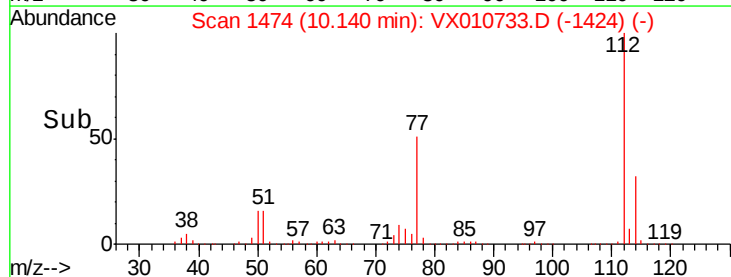
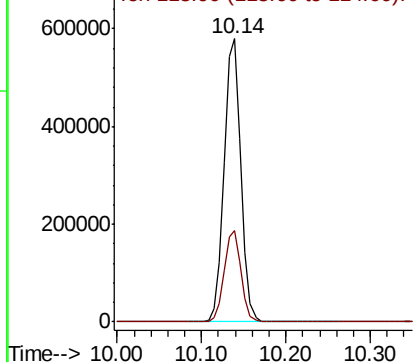


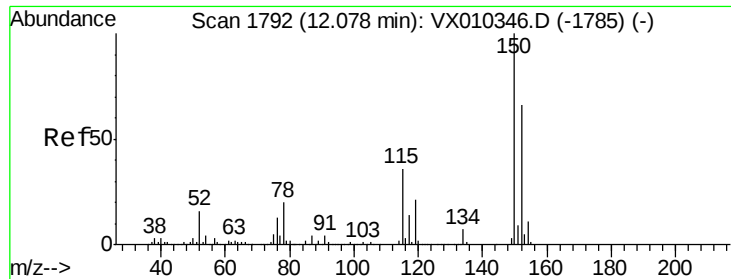
#65
Chlorobenzene
Concen: 125.817 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX010733.D
Acq: 09 Jul 2019 06:37

Tgt Ion:112 Resp: 796968
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): 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: VX010733.D

Acq: 09 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

WP022MW359-190705

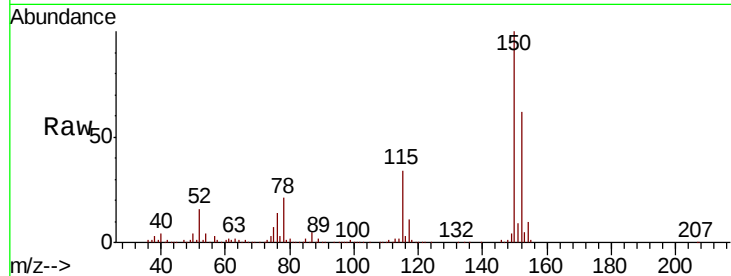
Tot Ion:152 Resp: 145383

Ion Ratio Lower Upper

152 100

115 54.9 38.6 115.7

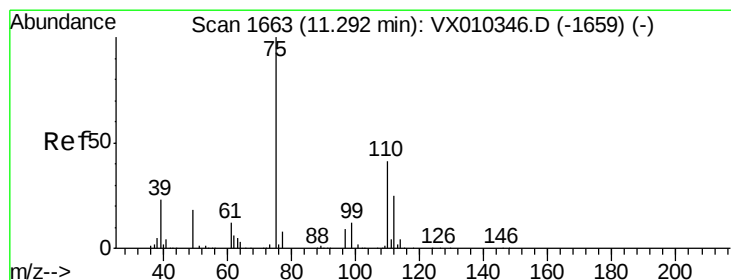
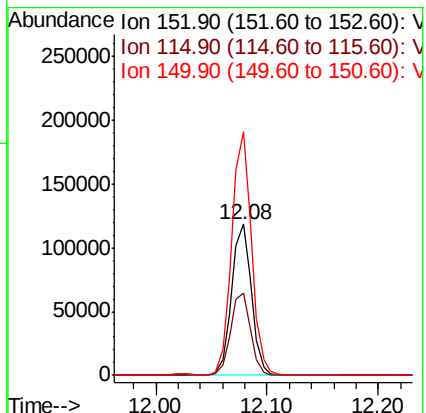
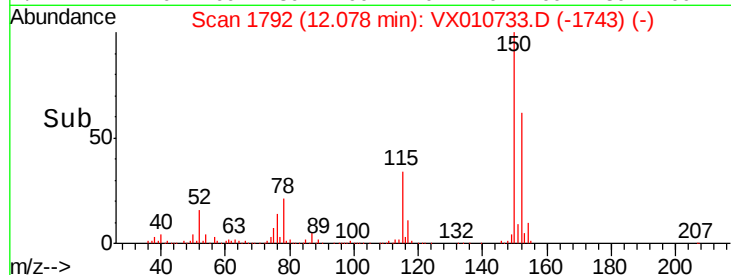
150 160.4 0.0 347.4



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



#76

1,2,3-Trichloropropane

Concen: 25.138 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010733.D

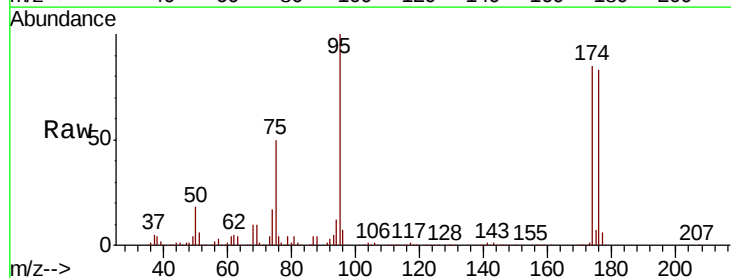
Acq: 09 Jul 2019 06:37

Tgt Ion: 75 Resp: 66597

Ion Ratio Lower Upper

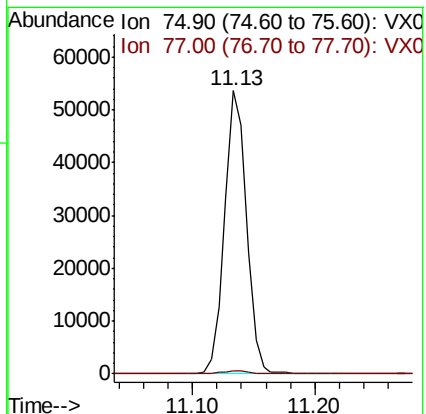
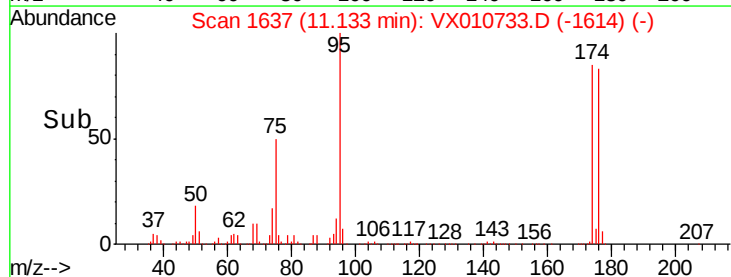
75 100

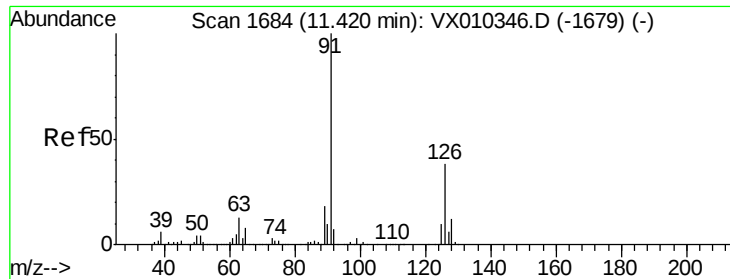
77 1.4 22.6 67.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

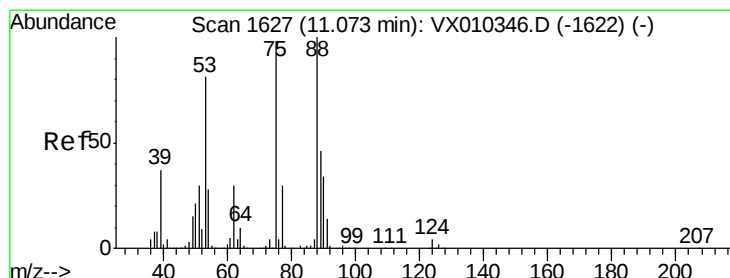
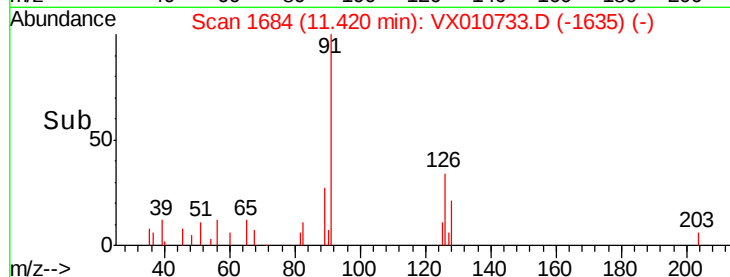
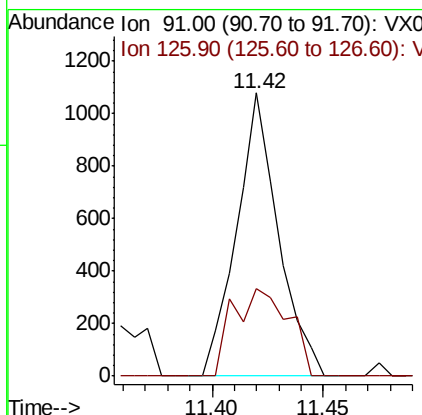
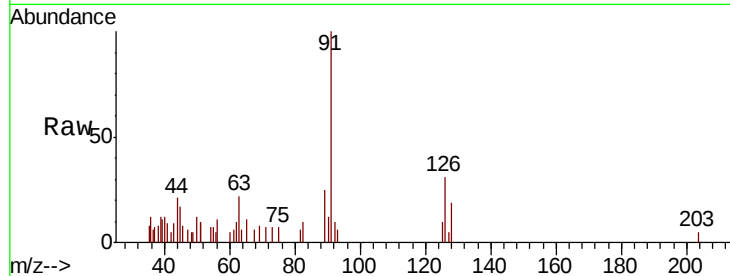




#79
2-Chlorotoluene
Concen: 0.218 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX010733.D
Acq: 09 Jul 2019 06:37

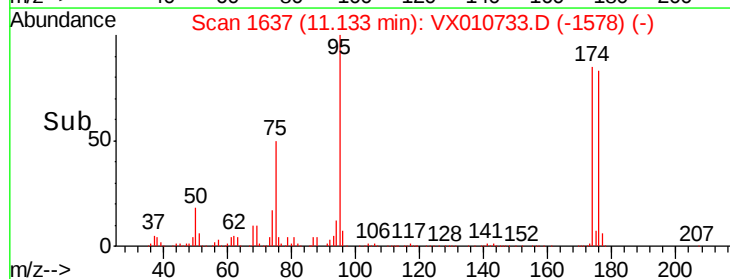
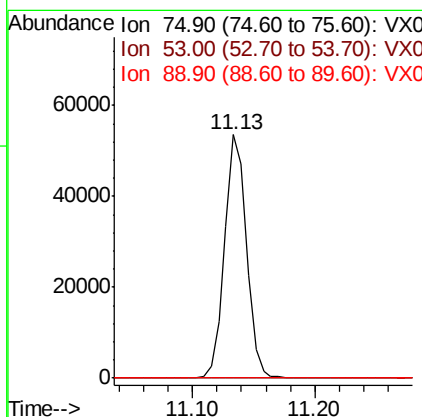
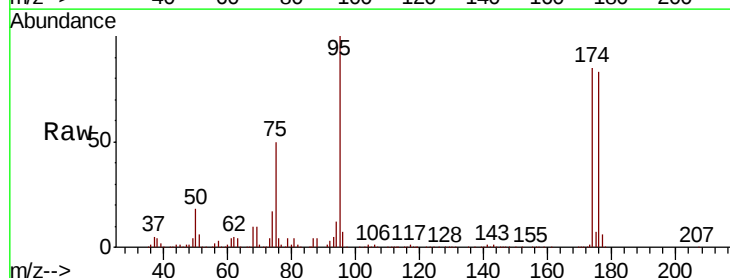
Instrument :
MSVOA_X
ClientSampleId :
WP022MW359-190705

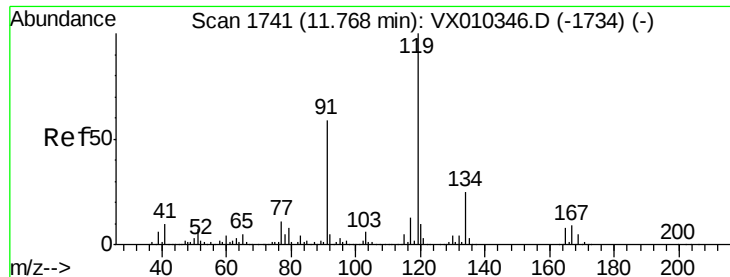
Tot Ion: 91 Resp: 1405
Ion Ratio Lower Upper
91 100
126 41.1 18.7 56.1



#81
trans-1,4-Dichloro-2-butene
Concen: 58.644 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010733.D
Acq: 09 Jul 2019 06:37

Tgt Ion: 75 Resp: 66597
Ion Ratio Lower Upper
75 100
53 0.1 66.1 99.1#
89 0.0 37.8 56.6#





#83

tert-Butylbenzene

Concen: 0.227 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX010733.D

Acq: 09 Jul 2019 06:37

Instrument :

MSVOA_X

ClientSampleId :

WP022MW359-190705

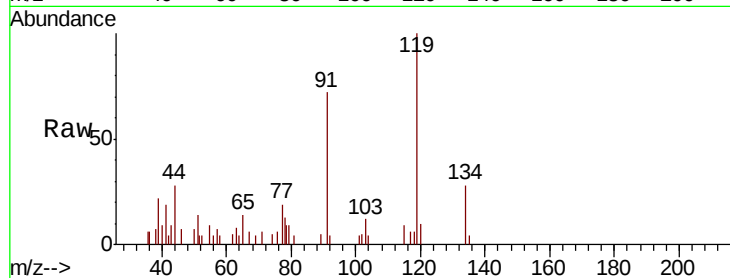
Tot Ion:119 Resp: 1847

Ion Ratio Lower Upper

119 100

91 73.4 27.6 82.7

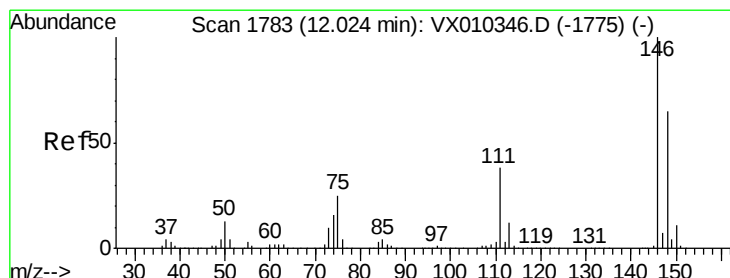
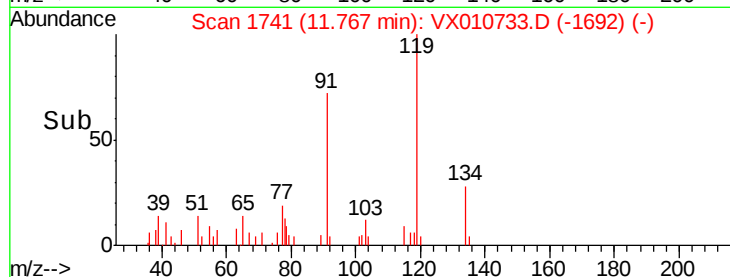
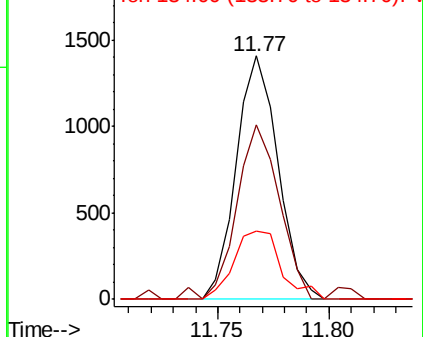
134 32.0 11.8 35.4



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



#87

1,3-Dichlorobenzene

Concen: 3.230 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VX010733.D

Acq: 09 Jul 2019 06:37

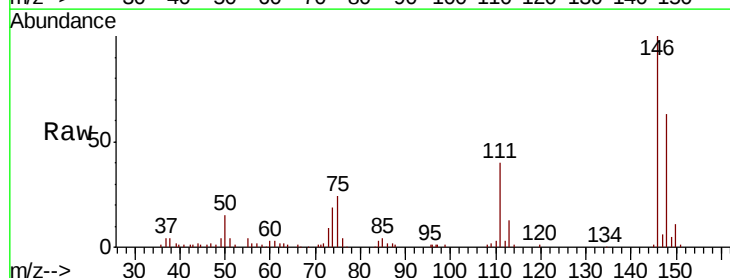
Tgt Ion:146 Resp: 15513

Ion Ratio Lower Upper

146 100

111 38.7 19.1 57.1

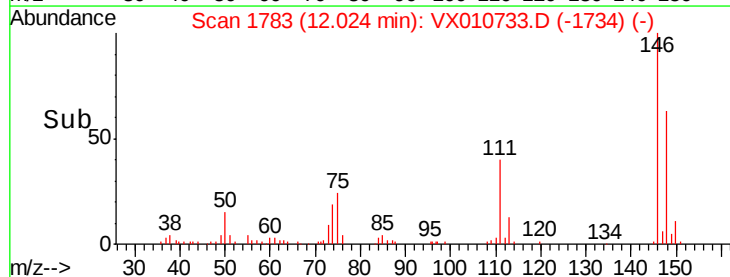
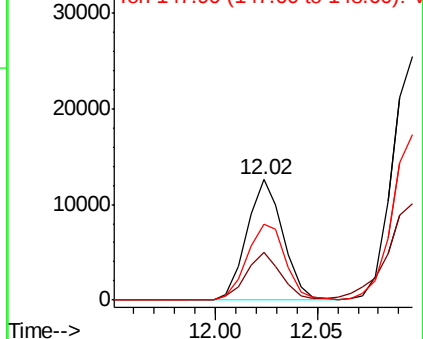
148 67.4 32.5 97.4

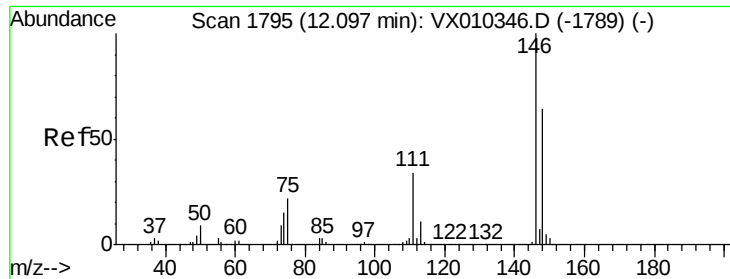


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

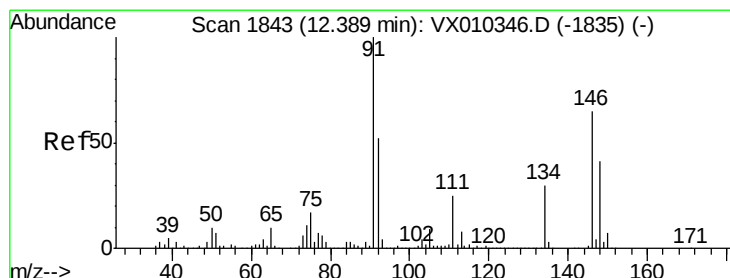
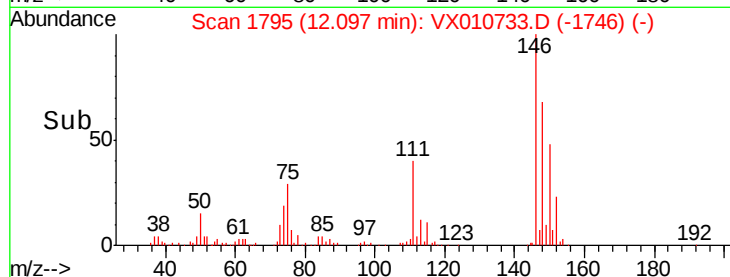
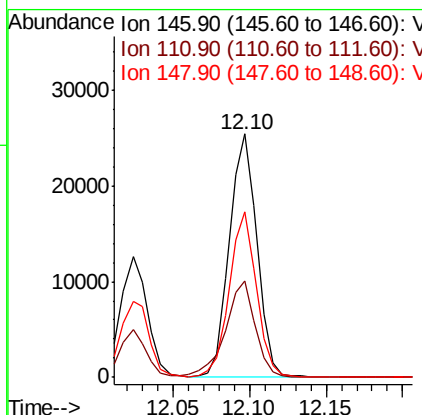
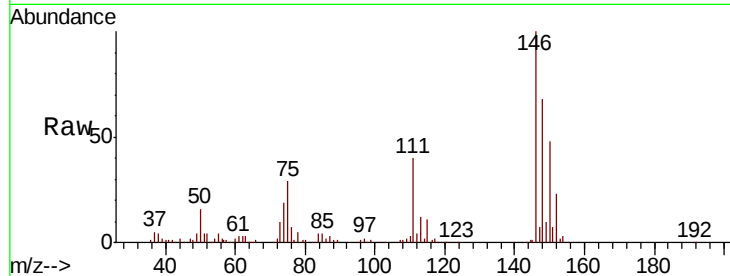




#88
 1,4-Dichlorobenzene
 Concen: 6.507 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX010733.D
 Acq: 09 Jul 2019 06:37

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW359-190705

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.9	18.1	54.3
148	66.9	32.1	96.3



#91
 1,2-Dichlorobenzene
 Concen: 6.738 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX010733.D
 Acq: 09 Jul 2019 06:37

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.2	57.6
148	64.5	32.0	96.0

