

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070819\
 Data File : VX010732.D
 Acq On : 09 Jul 2019 06:13
 Operator : JC/SP
 Sample : K3691-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW357-190705

Quant Time: Jul 09 07:26:38 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	219680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	345797	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	315048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	147410	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	110537	53.67	ug/l	0.00
Spiked Amount			Recovery	=	107.34%	
35) Dibromofluoromethane	5.50	113	106070	50.13	ug/l	0.00
Spiked Amount			Recovery	=	100.26%	
50) Toluene-d8	8.71	98	408441	50.46	ug/l	0.00
Spiked Amount			Recovery	=	100.92%	
62) 4-Bromofluorobenzene	11.13	95	139748	47.82	ug/l	0.00
Spiked Amount			Recovery	=	95.64%	

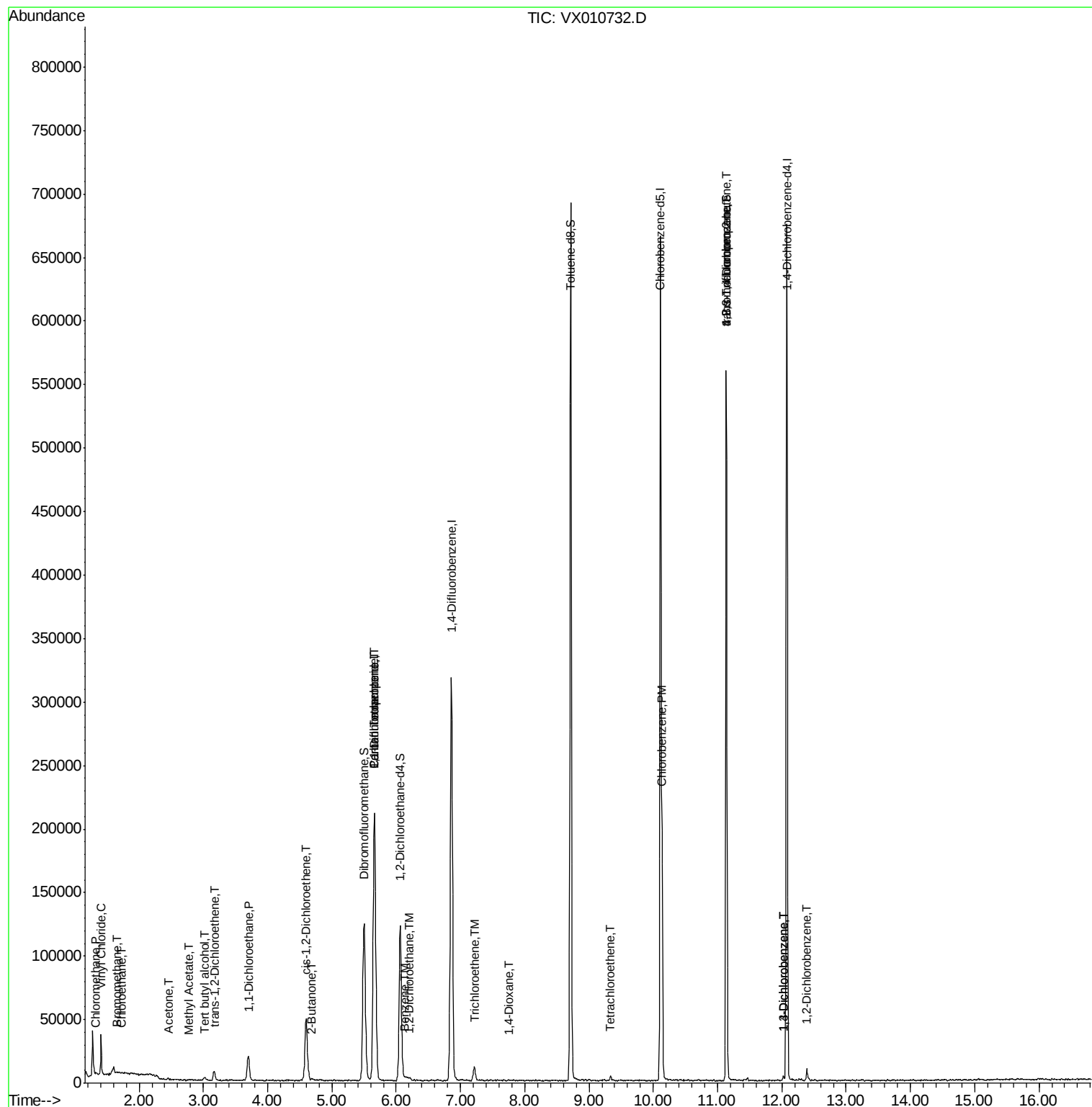
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	686	0.386	ug/l #	45
4) Vinyl Chloride	1.41	62	20884	10.721	ug/l	97
5) Bromomethane	1.65	94	300	0.316	ug/l #	38
6) Chloroethane	1.72	64	674	0.586	ug/l #	64
11) Tert butyl alcohol	3.01	59	1421	2.637	ug/l #	88
16) Acetone	2.45	43	818	0.792	ug/l #	80
18) Methyl Acetate	2.77	43	579	0.281	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	3013	1.471	ug/l	99
24) 1,1-Dichloroethane	3.70	63	21222	6.496	ug/l	99
25) 2-Butanone	4.69	43	400	0.264	ug/l #	77
27) cis-1,2-Dichloroethene	4.60	96	33690	14.236	ug/l	93
36) 1,1-Dichloropropene	5.67	75	14011	5.099	ug/l #	48
38) Carbon Tetrachloride	5.67	117	20029	6.731	ug/l #	15
40) Benzene	6.14	78	2462	0.288	ug/l	96
42) 1,2-Dichloroethane	6.20	62	2260	0.867	ug/l	98
44) Trichloroethene	7.21	130	4513	1.762	ug/l	87
49) 1,4-Dioxane	7.76	88	373	5.956	ug/l #	77
64) Tetrachloroethene	9.34	164	739	0.290	ug/l	83
65) Chlorobenzene	10.14	112	79275	12.394	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	67628	25.176	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	67628	58.733	ug/l #	16
87) 1,3-Dichlorobenzene	12.03	146	1025	0.210	ug/l	86
88) 1,4-Dichlorobenzene	12.03	146	1025	0.207	ug/l	84
91) 1,2-Dichlorobenzene	12.39	146	2721	0.562	ug/l	98

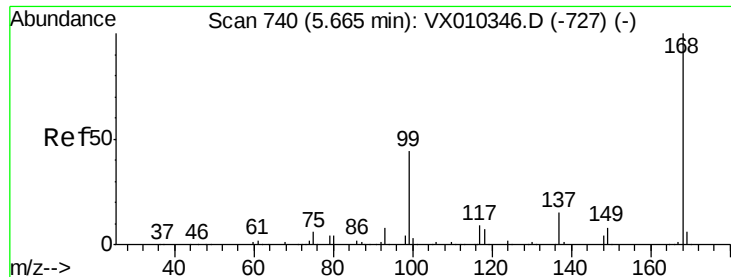
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070819\
Data File : VX010732.D
Acq On : 09 Jul 2019 06:13
Operator : JC/SP
Sample : K3691-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP022MW357-190705

Quant Time: Jul 09 07:26:38 2019
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# 739

Delta R.T. -0.01 min

Lab File: VX010732.D

Acq: 09 Jul 2019 06:13

Instrument :

MSVOA_X

ClientSampleId :

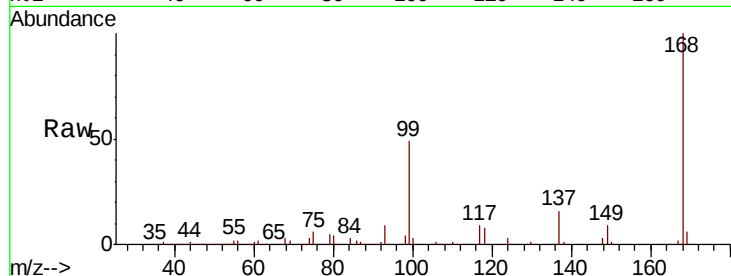
WP022MW357-190705

Tot Ion:168 Resp: 219680

Ion Ratio Lower Upper

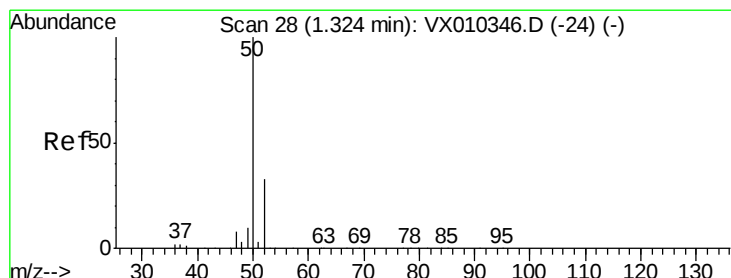
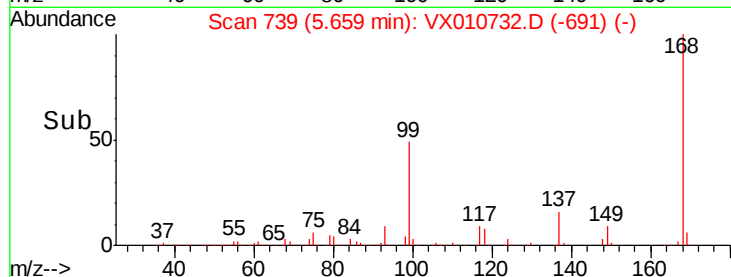
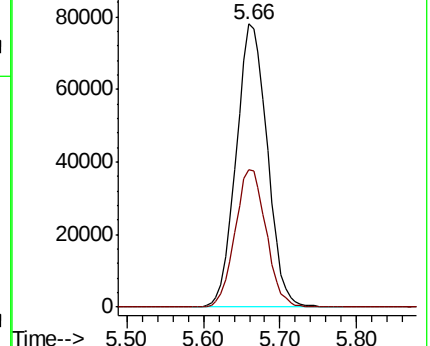
168 100

99 48.6 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: 0.386 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX010732.D

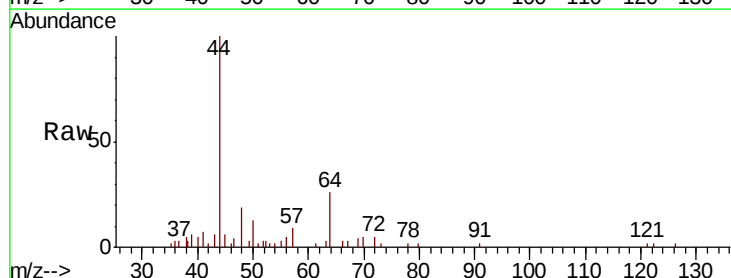
Acq: 09 Jul 2019 06:13

Tgt Ion: 50 Resp: 686

Ion Ratio Lower Upper

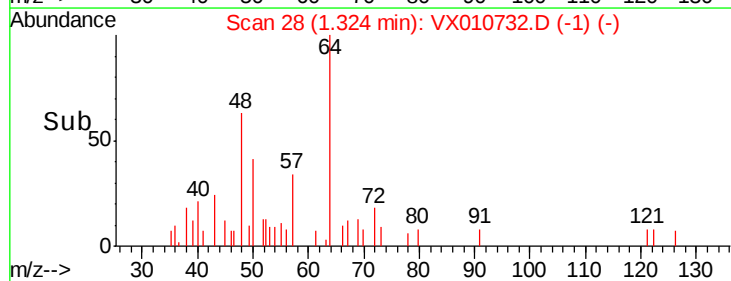
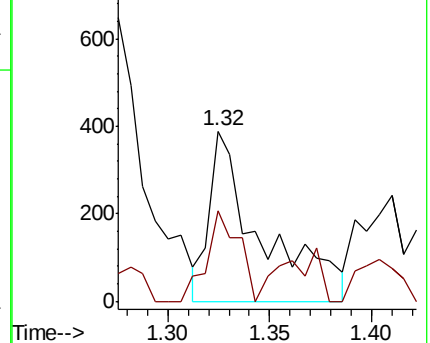
50 100

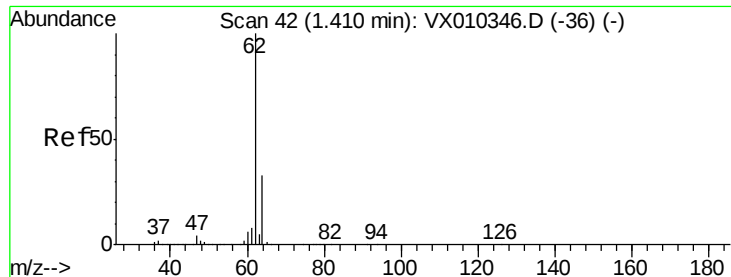
52 64.4 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 10.721 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX010732.D

Acq: 09 Jul 2019 06:13

Instrument :

MSVOA_X

ClientSampleId :

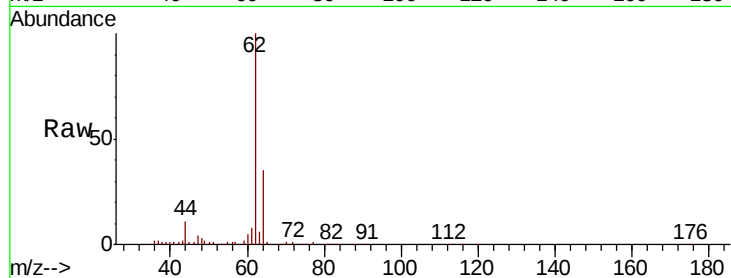
WP022MW357-190705

Tot Ion: 62 Resp: 20884

Ion Ratio Lower Upper

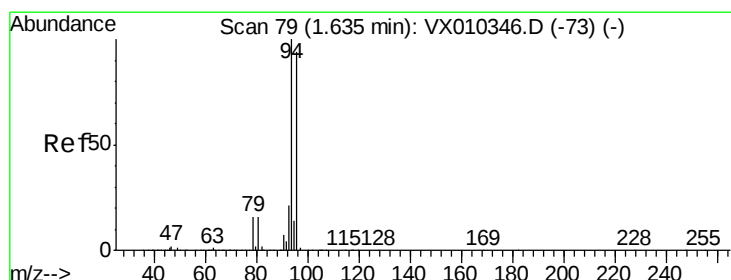
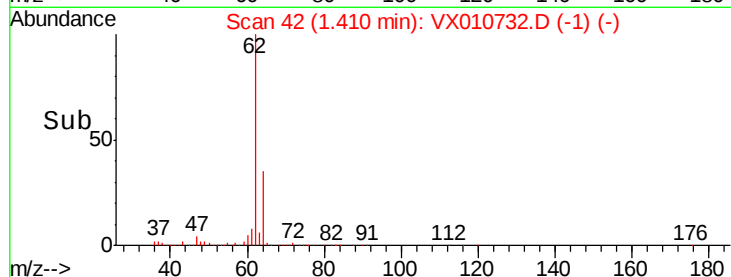
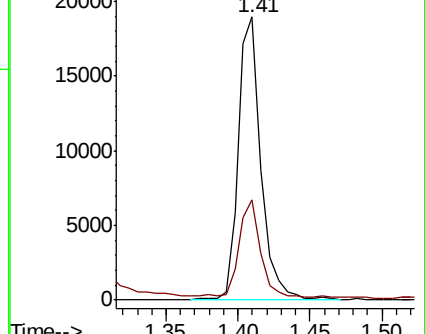
62 100

64 34.5 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: 0.316 ug/l

RT: 1.65 min Scan# 82

Delta R.T. 0.02 min

Lab File: VX010732.D

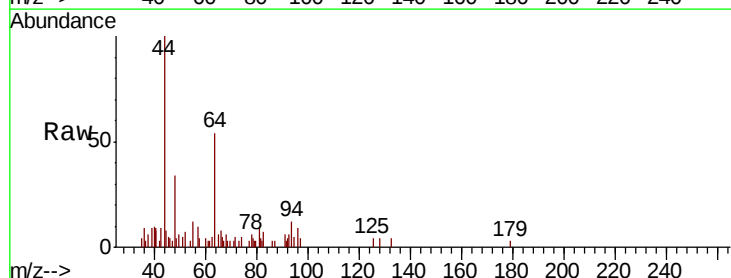
Acq: 09 Jul 2019 06:13

Tgt Ion: 94 Resp: 300

Ion Ratio Lower Upper

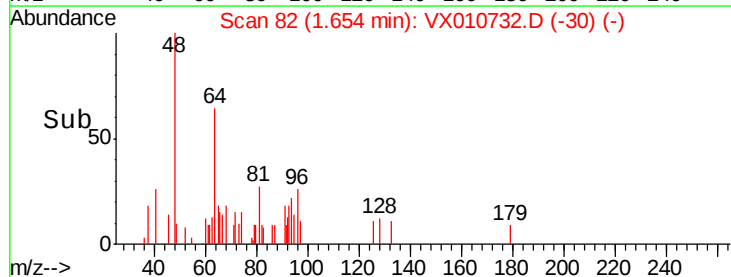
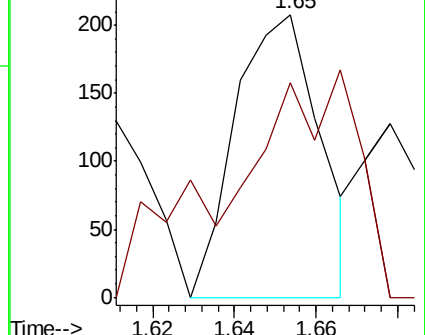
94 100

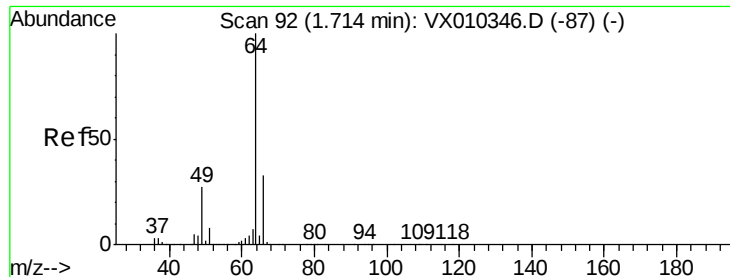
96 34.6 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 0.586 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX010732.D

Acq: 09 Jul 2019 06:13

Instrument :

MSVOA_X

ClientSampleId :

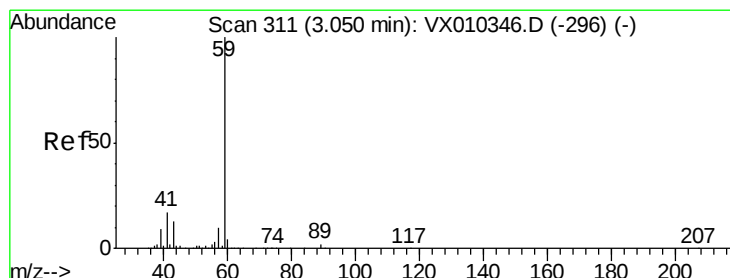
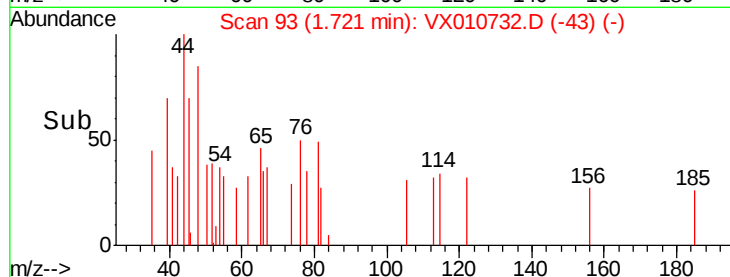
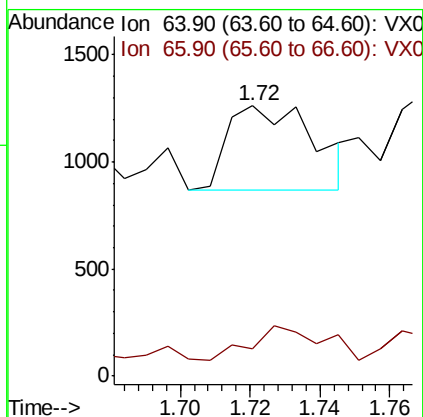
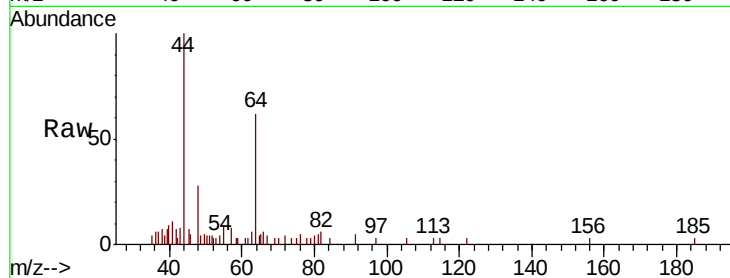
WP022MW357-190705

Tot Ion: 64 Resp: 674

Ion Ratio Lower Upper

64 100

66 13.0 26.6 40.0#



#11

Tert butyl alcohol

Concen: 2.637 ug/l

RT: 3.01 min Scan# 305

Delta R.T. -0.04 min

Lab File: VX010732.D

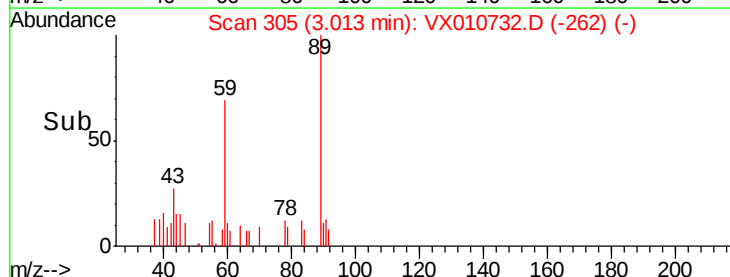
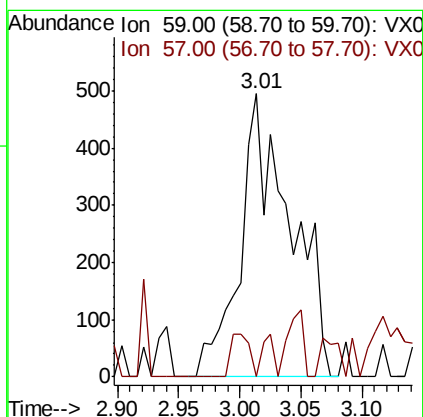
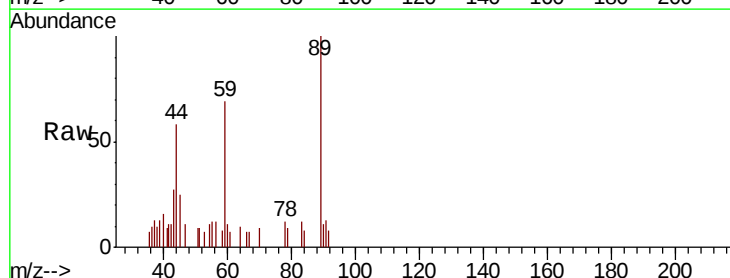
Acq: 09 Jul 2019 06:13

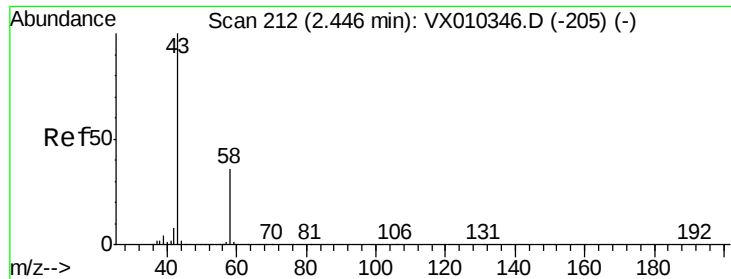
Tgt Ion: 59 Resp: 1421

Ion Ratio Lower Upper

59 100

57 5.3 7.7 11.5#





#16

Acetone

Concen: 0.792 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010732.D

Acq: 09 Jul 2019 06:13

Instrument :

MSVOA_X

ClientSampleId :

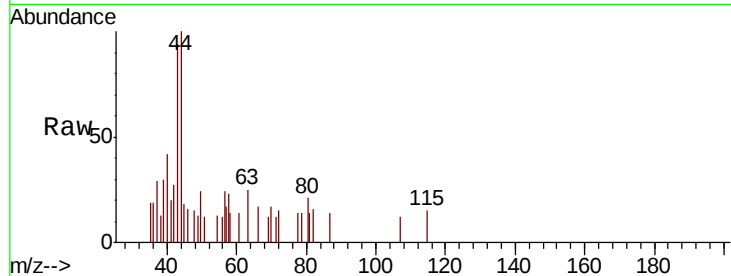
WP022MW357-190705

Tot Ion: 43 Resp: 818

Ion Ratio Lower Upper

43 100

58 47.9 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

400

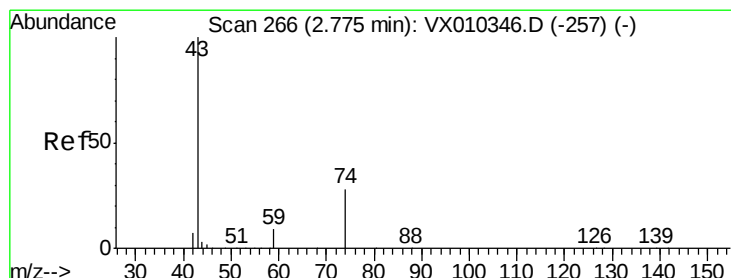
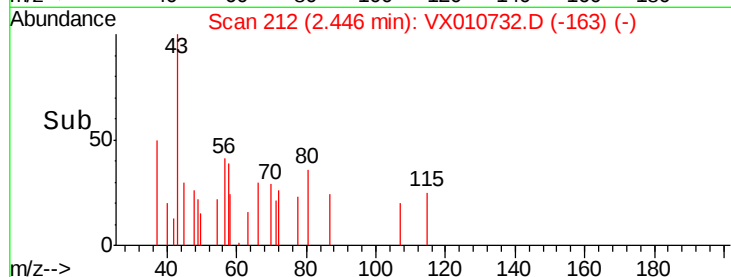
300

200

100

0

Time--> 2.35 2.40 2.45 2.50



#18

Methyl Acetate

Concen: 0.281 ug/l

RT: 2.77 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX010732.D

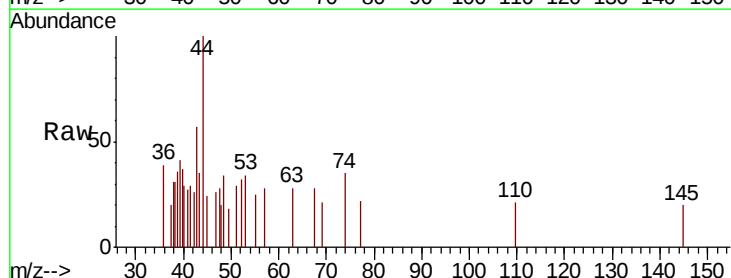
Acq: 09 Jul 2019 06:13

Tgt Ion: 43 Resp: 579

Ion Ratio Lower Upper

43 100

74 25.4 21.3 31.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.77

300

250

200

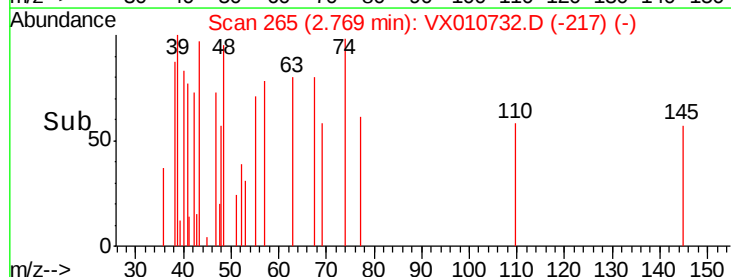
150

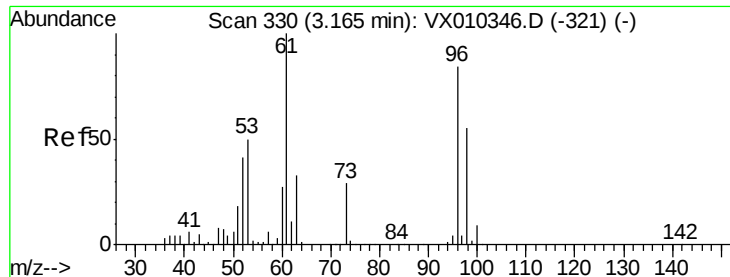
100

50

0

Time--> 2.70 2.75 2.80





#21

trans-1,2-Dichloroethene

Concen: 1.471 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX010732.D

Acq: 09 Jul 2019 06:13

Instrument :

MSVOA_X

ClientSampleId :

WP022MW357-190705

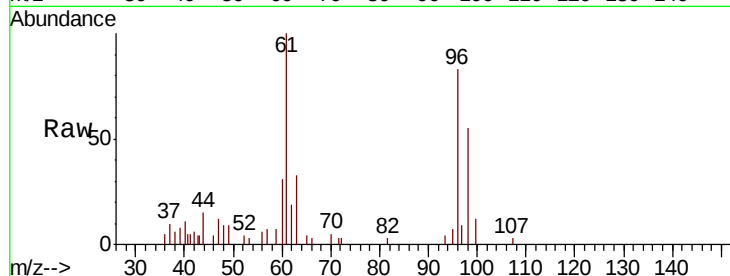
Tot Ion: 96 Resp: 3013

Ion Ratio Lower Upper

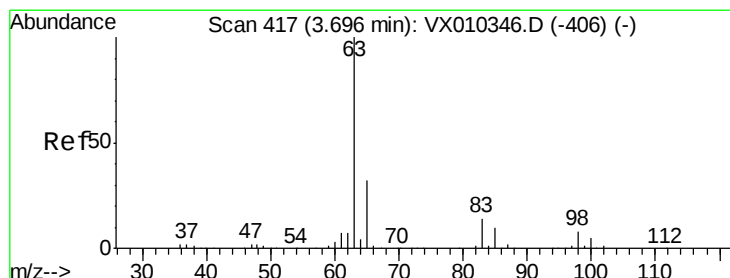
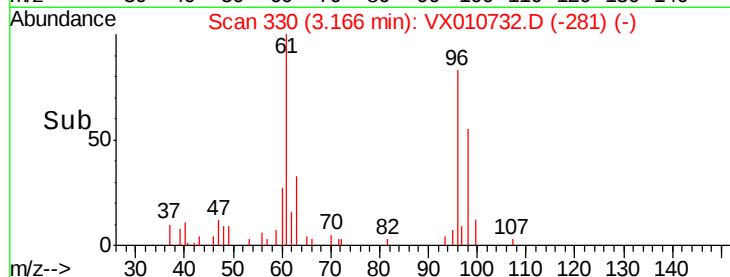
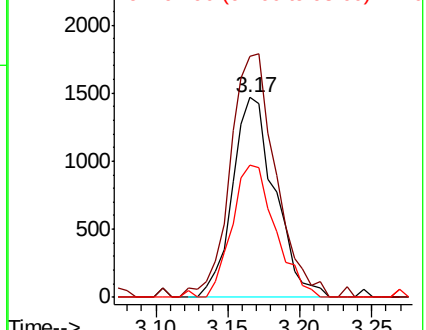
96 100

61 120.5 95.6 143.4

98 66.1 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: 6.496 ug/l

RT: 3.70 min Scan# 418

Delta R.T. 0.01 min

Lab File: VX010732.D

Acq: 09 Jul 2019 06:13

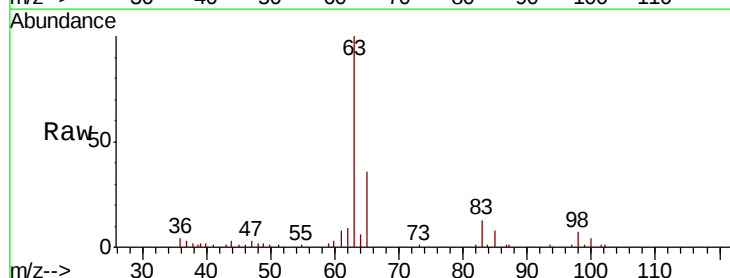
Tgt Ion: 63 Resp: 21222

Ion Ratio Lower Upper

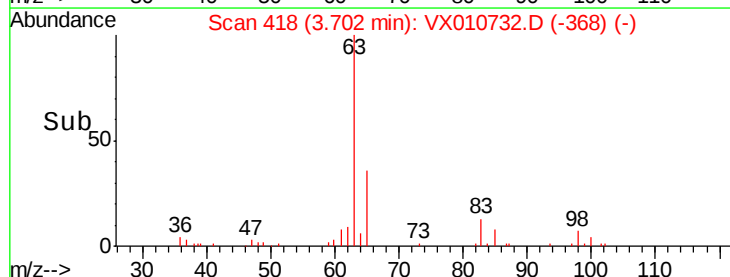
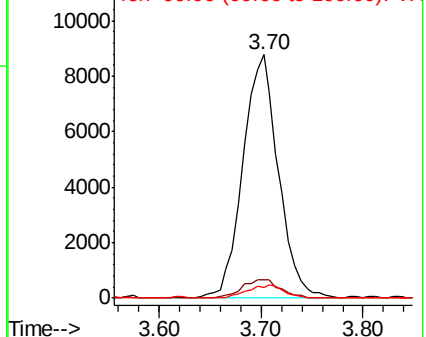
63 100

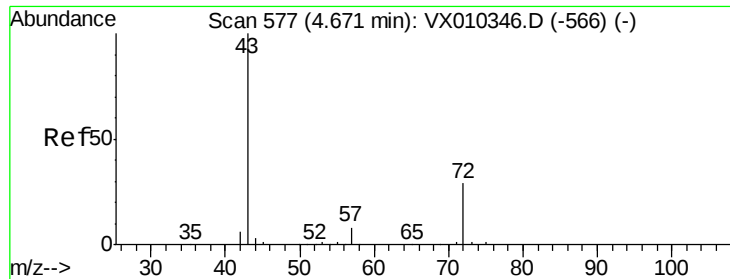
98 7.4 3.9 11.7

100 4.3 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: 0.264 ug/l

RT: 4.69 min Scan# 580

Delta R.T. 0.02 min

Lab File: VX010732.D

Acq: 09 Jul 2019 06:13

Instrument :

MSVOA_X

ClientSampleId :

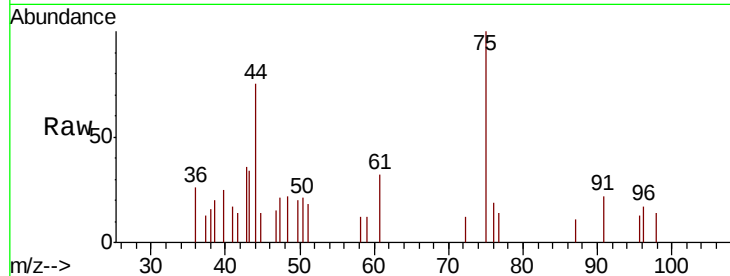
WP022MW357-190705

Tot Ion: 43 Resp: 400

Ion Ratio Lower Upper

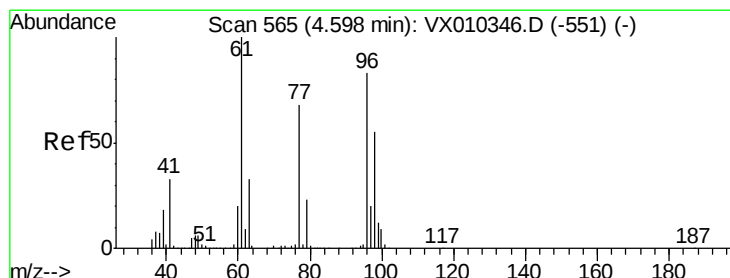
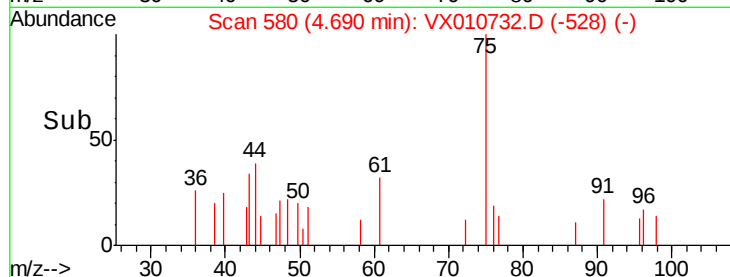
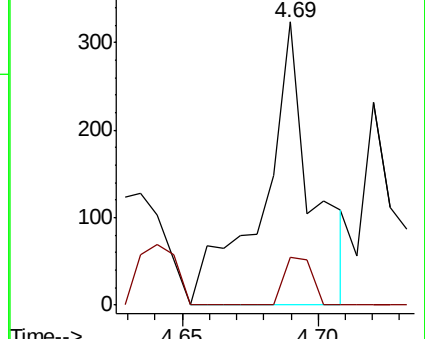
43 100

72 17.0 23.3 34.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#27

cis-1,2-Dichloroethene

Concen: 14.236 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.00 min

Lab File: VX010732.D

Acq: 09 Jul 2019 06:13

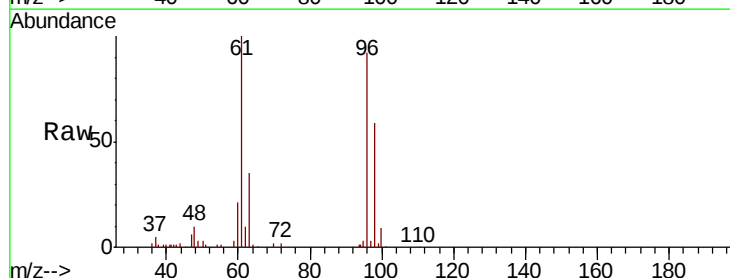
Tgt Ion: 96 Resp: 33690

Ion Ratio Lower Upper

96 100

61 113.9 0.0 251.8

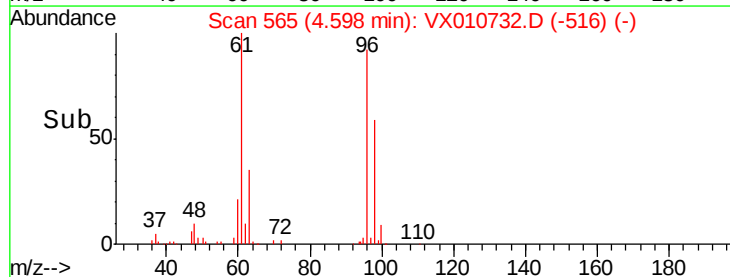
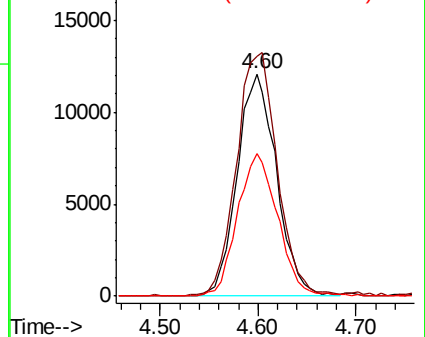
98 65.8 0.0 129.4

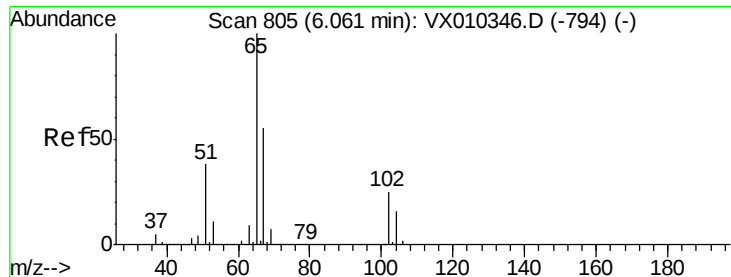


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 53.666 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010732.D

Acq: 09 Jul 2019 06:13

Instrument :

MSVOA_X

ClientSampleId :

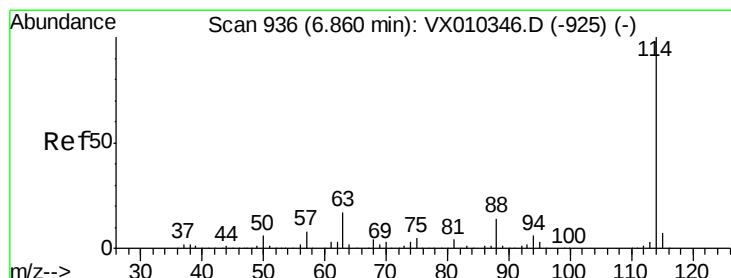
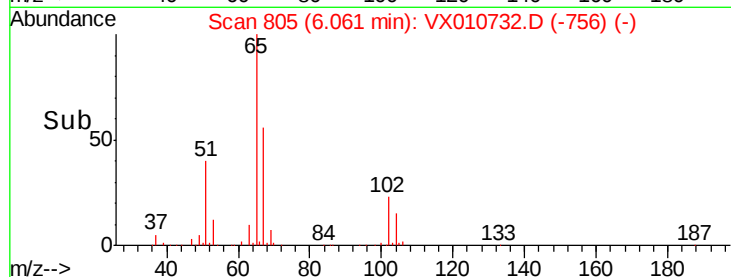
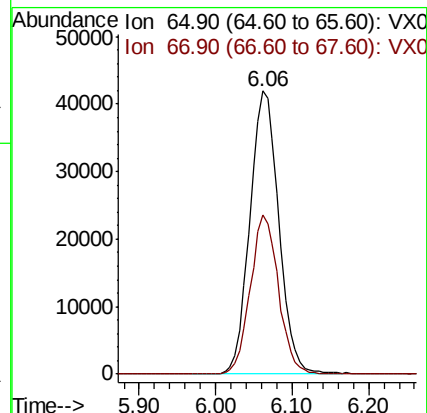
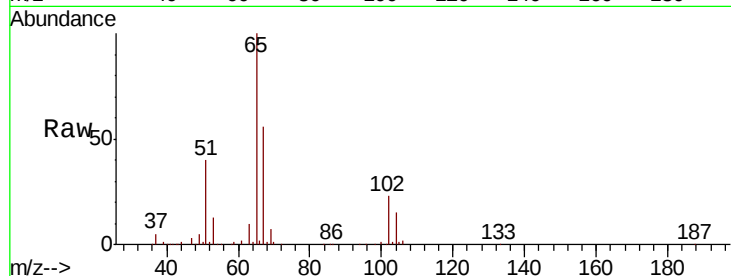
WP022MW357-190705

Tot Ion: 65 Resp: 110537

Ion Ratio Lower Upper

65 100

67 54.8 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010732.D

Acq: 09 Jul 2019 06:13

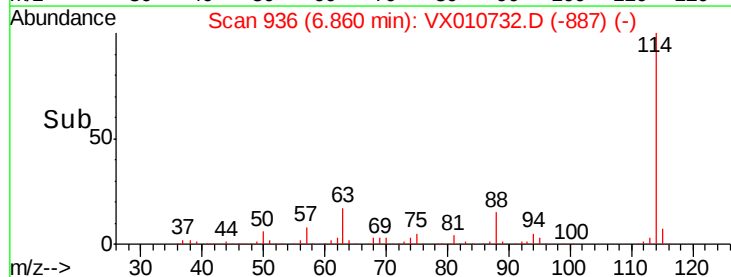
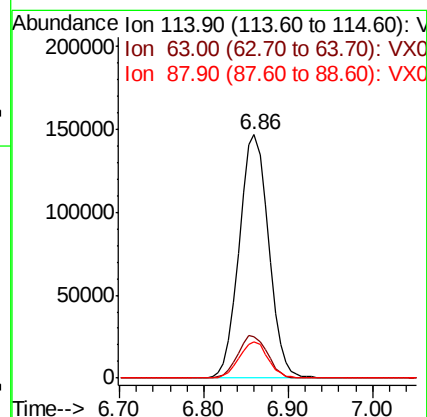
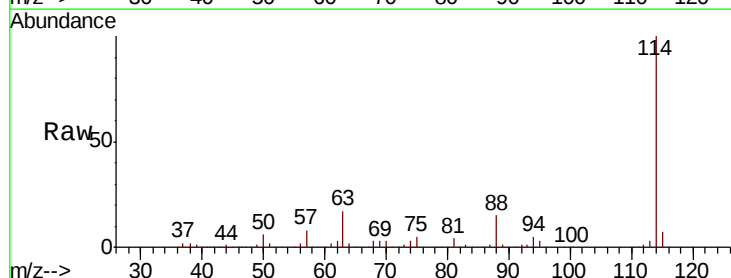
Tgt Ion: 114 Resp: 345797

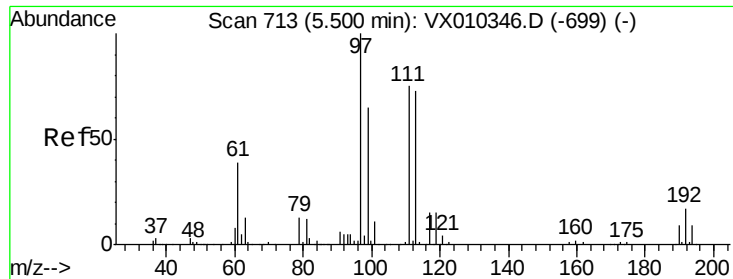
Ion Ratio Lower Upper

114 100

63 17.2 0.0 33.8

88 14.8 0.0 27.6

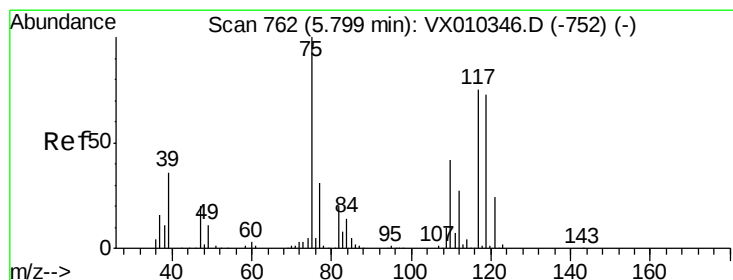
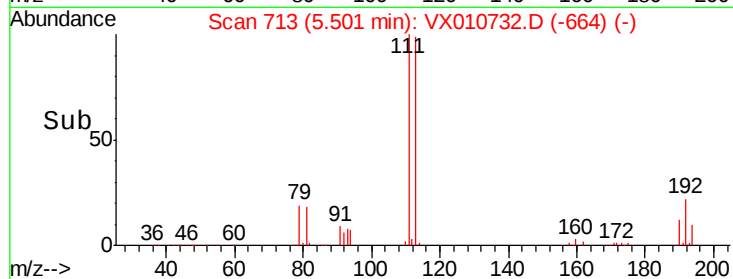
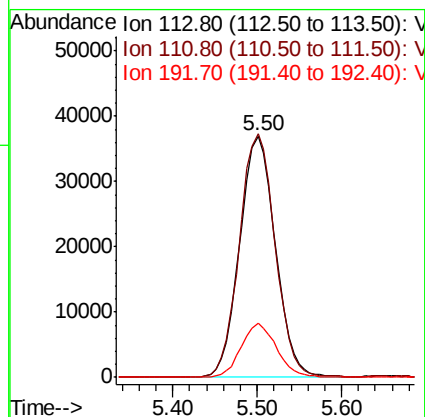
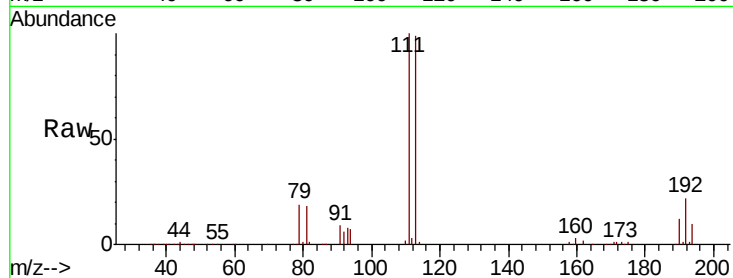




#35
 Dibromofluoromethane
 Concen: 50.134 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010732.D
 Acq: 09 Jul 2019 06:13

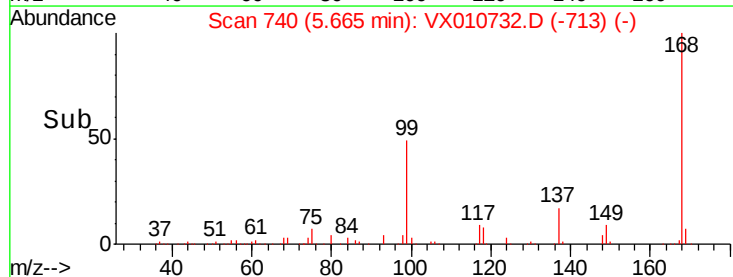
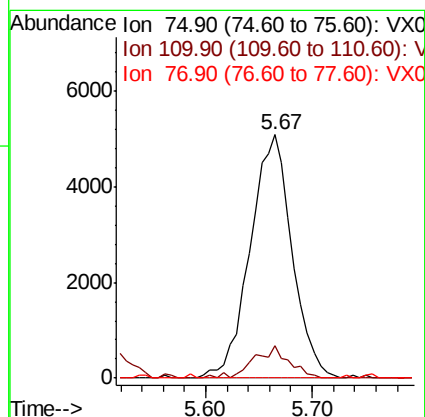
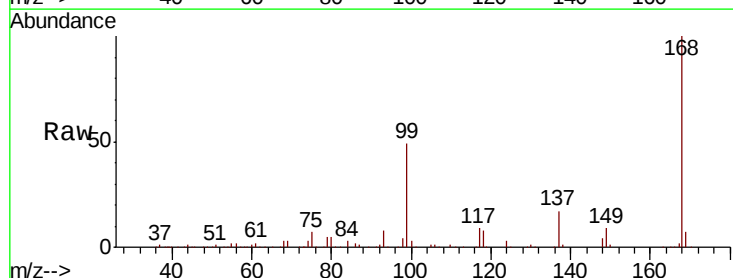
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW357-190705

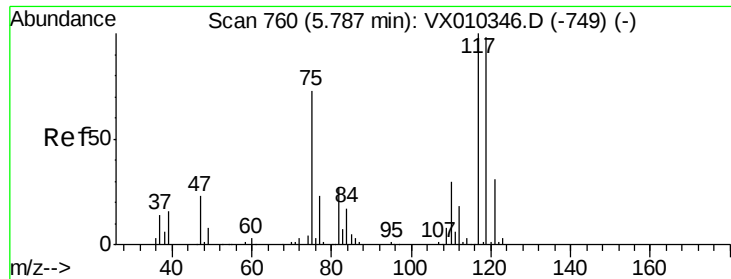
Tot Ion:113 Resp: 106070
 Ion Ratio Lower Upper
 113 100
 111 101.0 81.2 121.8
 192 22.0 18.6 27.8



#36
 1,1-Dichloropropene
 Concen: 5.099 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX010732.D
 Acq: 09 Jul 2019 06:13

Tgt Ion: 75 Resp: 14011
 Ion Ratio Lower Upper
 75 100
 110 11.0 20.8 62.2#
 77 0.0 25.4 38.0#

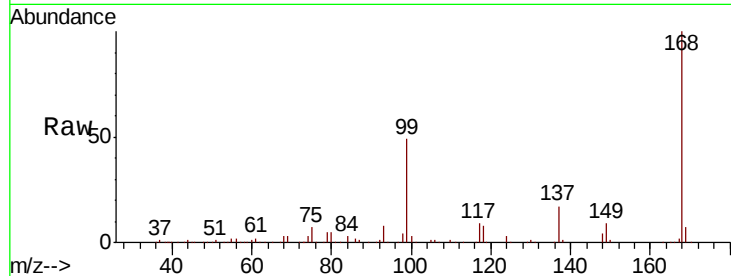




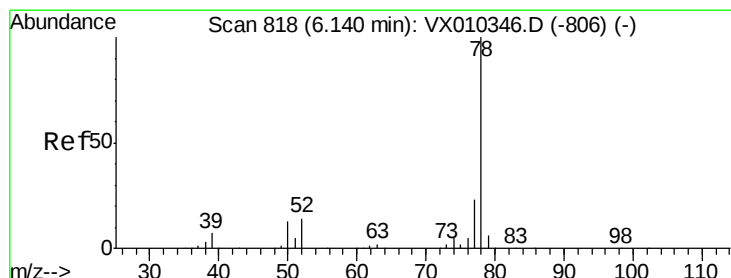
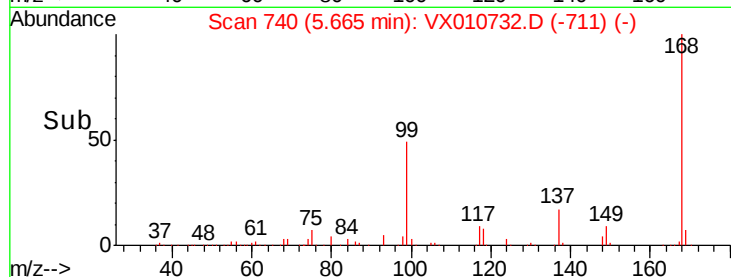
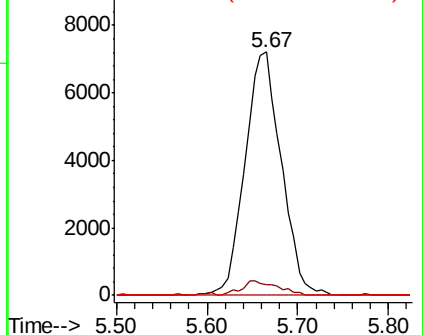
#38
Carbon Tetrachloride
Concen: 6.731 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010732.D
Acq: 09 Jul 2019 06:13

Instrument :
MSVOA_X
ClientSampleId :
WP022MW357-190705

Tot Ion:117 Resp: 20029
Ion Ratio Lower Upper
117 100
119 4.6 78.2 117.4#
121 0.0 24.7 37.1#

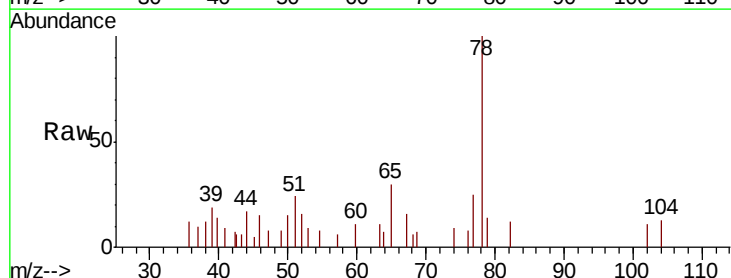


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

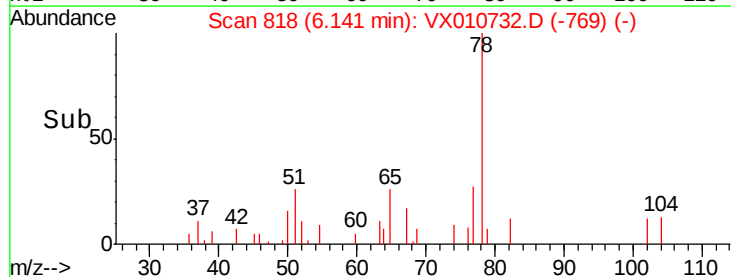
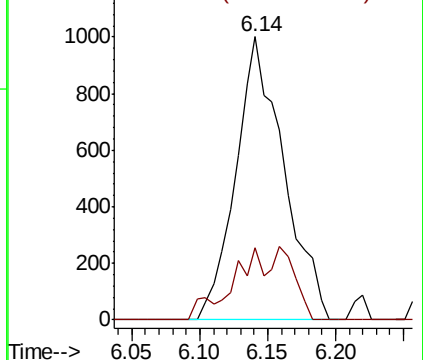


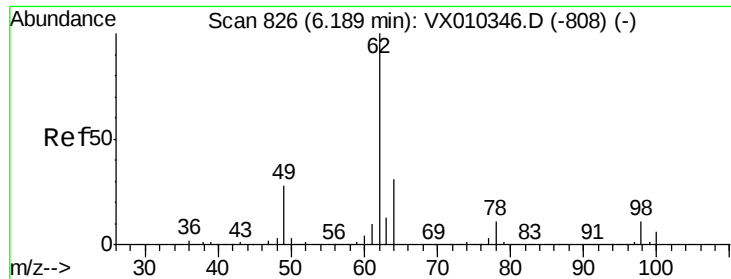
#40
Benzene
Concen: 0.288 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX010732.D
Acq: 09 Jul 2019 06:13

Tgt Ion: 78 Resp: 2462
Ion Ratio Lower Upper
78 100
77 25.5 18.6 28.0



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#42

1,2-Dichloroethane

Concen: 0.867 ug/l

RT: 6.20 min Scan# 828

Delta R.T. 0.01 min

Lab File: VX010732.D

Acq: 09 Jul 2019 06:13

Instrument :

MSVOA_X

ClientSampleId :

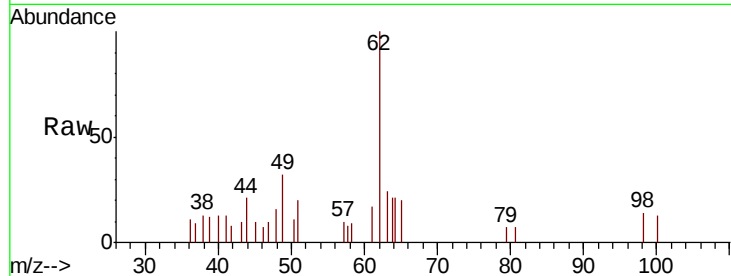
WP022MW357-190705

Tot Ion: 62 Resp: 2260

Ion Ratio Lower Upper

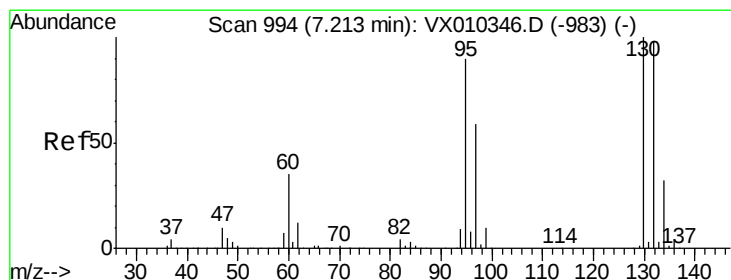
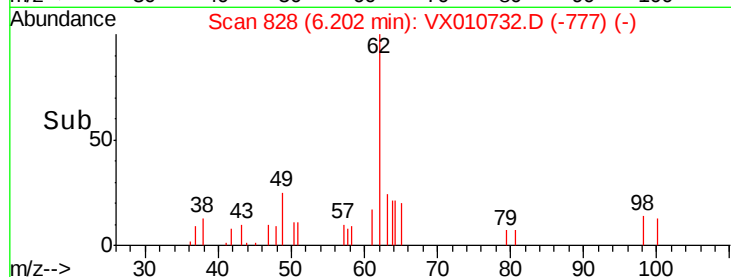
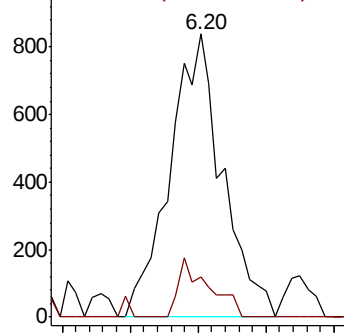
62 100

98 12.0 0.0 22.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#44

Trichloroethene

Concen: 1.762 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX010732.D

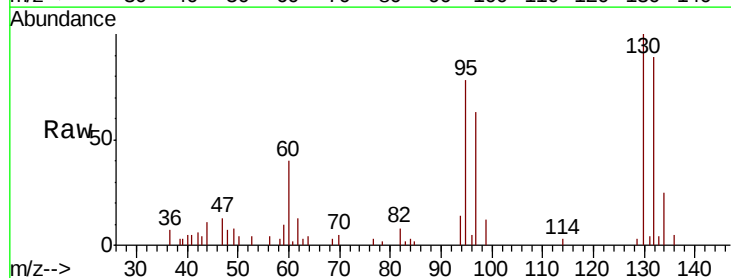
Acq: 09 Jul 2019 06:13

Tgt Ion:130 Resp: 4513

Ion Ratio Lower Upper

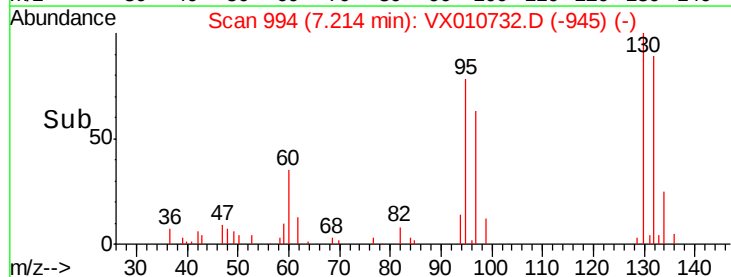
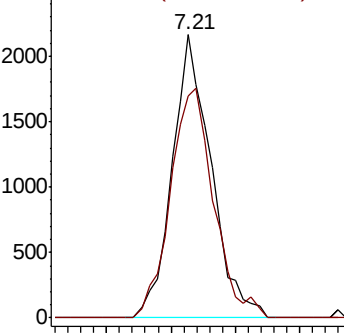
130 100

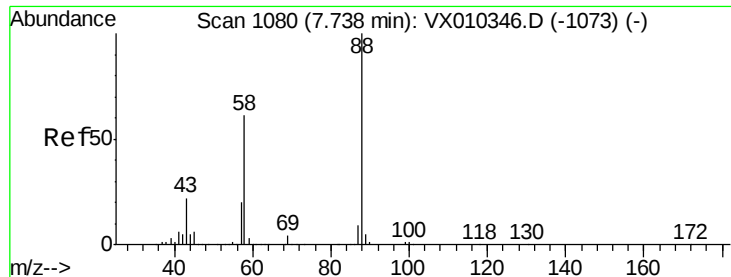
95 78.4 0.0 180.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

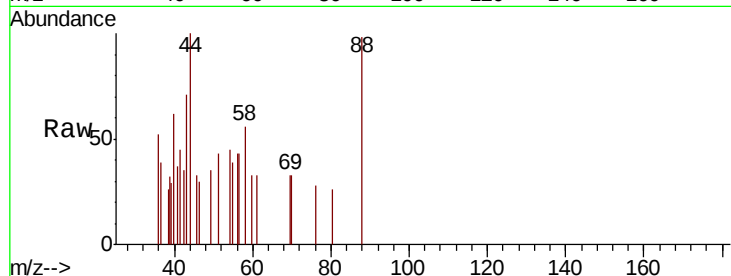




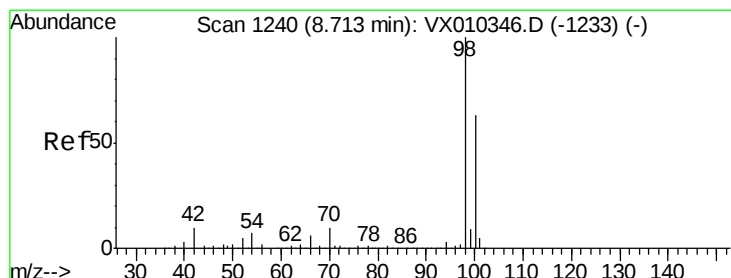
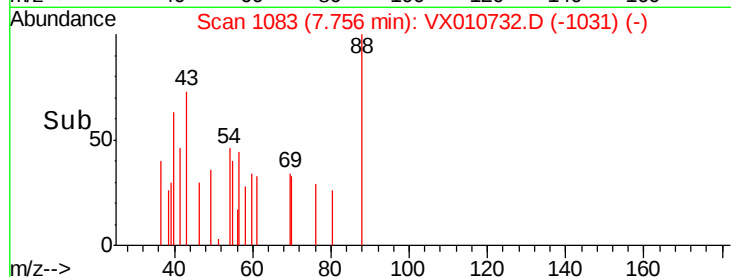
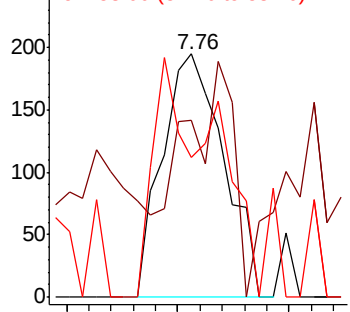
#49
1,4-Dioxane
Concen: 5.956 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.02 min
Lab File: VX010732.D
Acq: 09 Jul 2019 06:13

Instrument :
MSVOA_X
ClientSampleId :
WP022MW357-190705

Tot Ion: 88 Resp: 373
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.2#
58 52.8 49.5 74.3

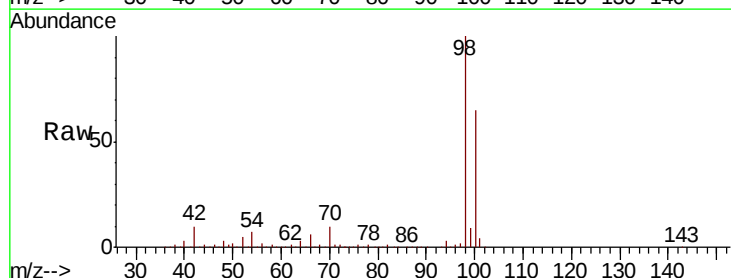


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

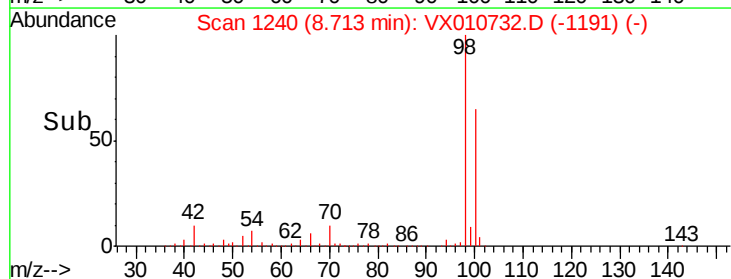
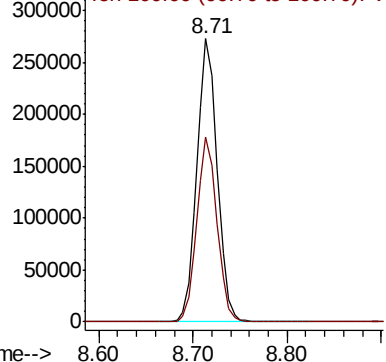


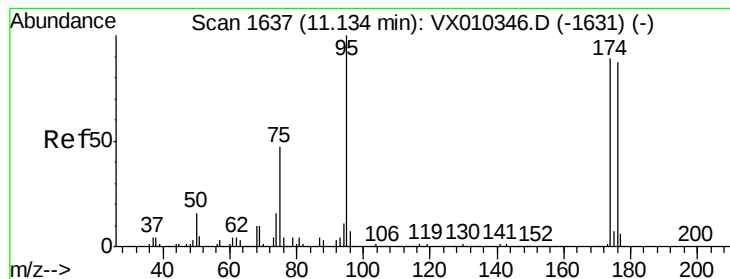
#50
Toluene-d8
Concen: 50.460 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010732.D
Acq: 09 Jul 2019 06:13

Tgt Ion: 98 Resp: 408441
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





#62

4-Bromofluorobenzene

Concen: 47.822 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010732.D

Acq: 09 Jul 2019 06:13

Instrument :

MSVOA_X

ClientSampleId :

WP022MW357-190705

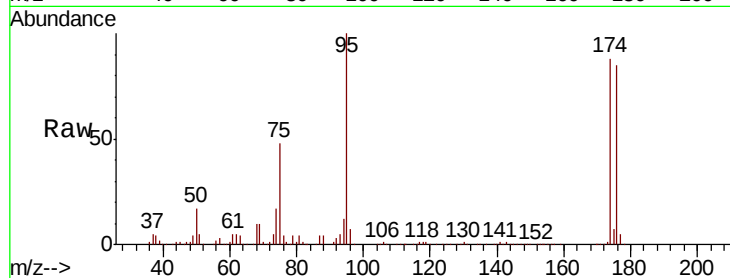
Tot Ion: 95 Resp: 139748

Ion Ratio Lower Upper

95 100

174 92.9 0.0 187.6

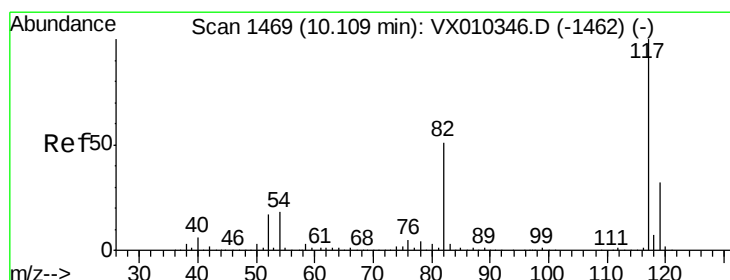
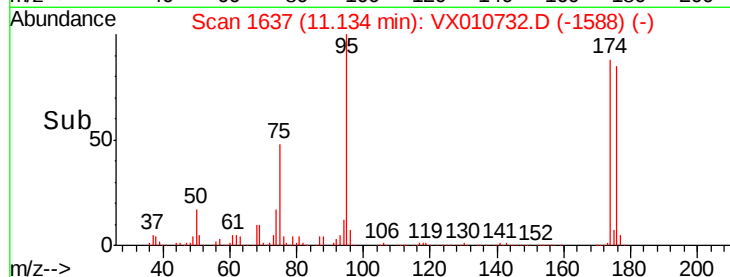
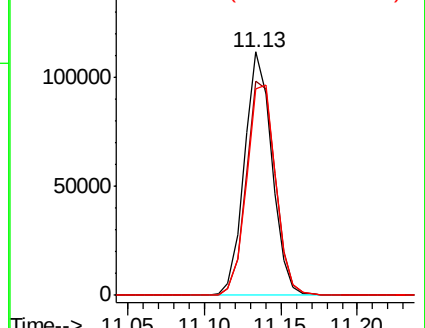
176 91.2 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010732.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX010732.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX010732.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010732.D

Acq: 09 Jul 2019 06:13

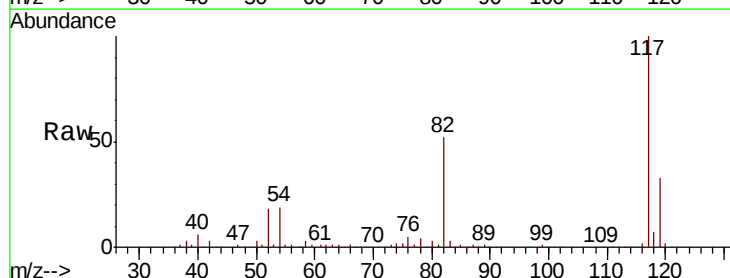
Tgt Ion: 117 Resp: 315048

Ion Ratio Lower Upper

117 100

82 51.6 41.2 61.8

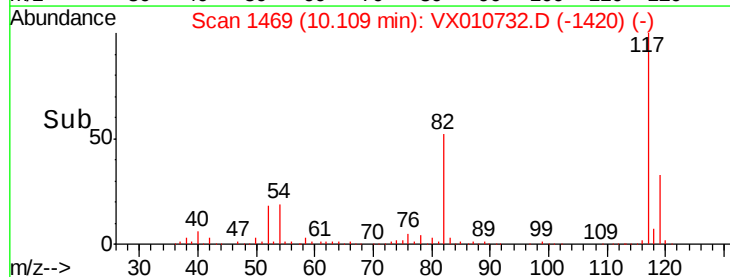
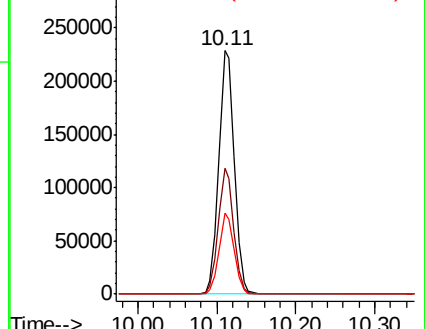
119 33.2 25.5 38.3

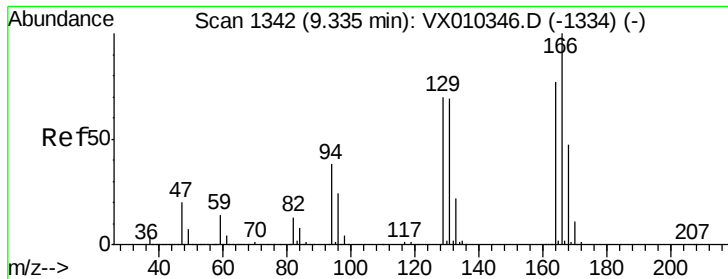


Abundance Ion 116.90 (116.60 to 117.60): VX010732.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX010732.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX010732.D (-1420) (-)





#64

Tetrachloroethene

Concen: 0.290 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX010732.D

Acq: 09 Jul 2019 06:13

Instrument :

MSVOA_X

ClientSampleId :

WP022MW357-190705

Tot Ion:164 Resp: 739

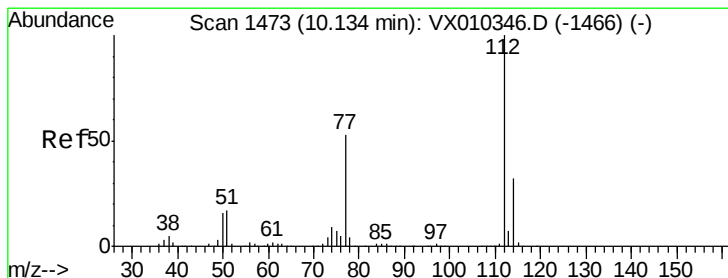
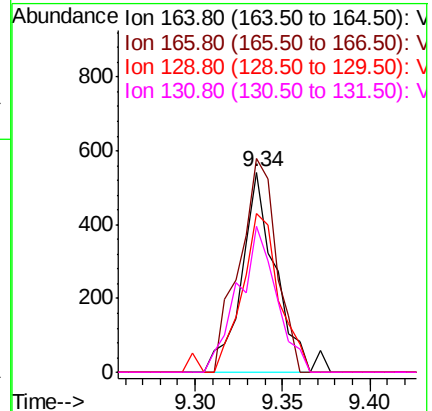
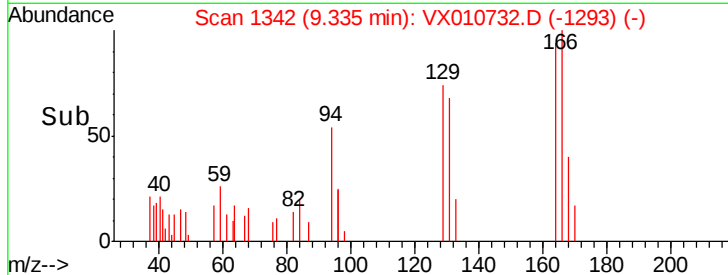
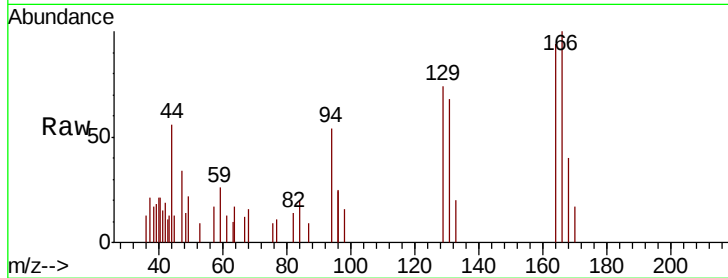
Ion Ratio Lower Upper

164 100

166 106.8 103.6 155.4

129 79.3 73.0 109.4

131 72.9 71.0 106.4



#65

Chlorobenzene

Concen: 12.394 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. 0.01 min

Lab File: VX010732.D

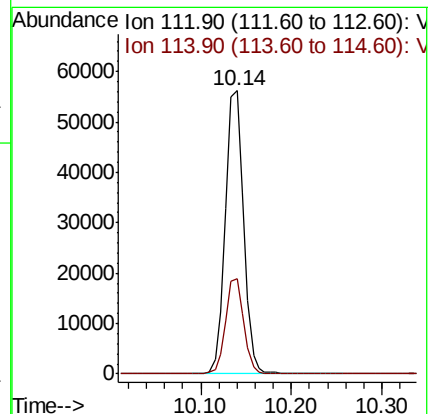
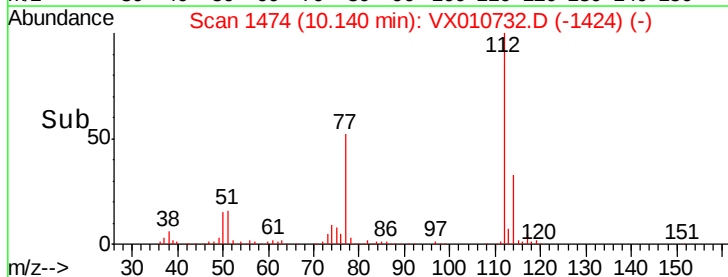
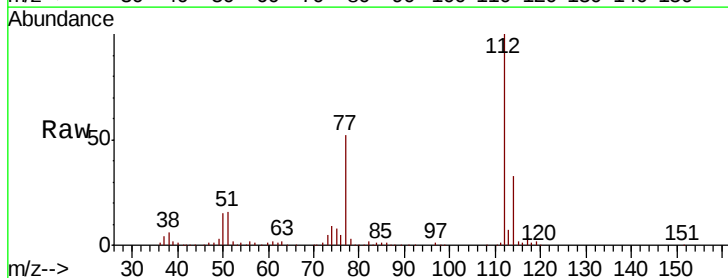
Acq: 09 Jul 2019 06:13

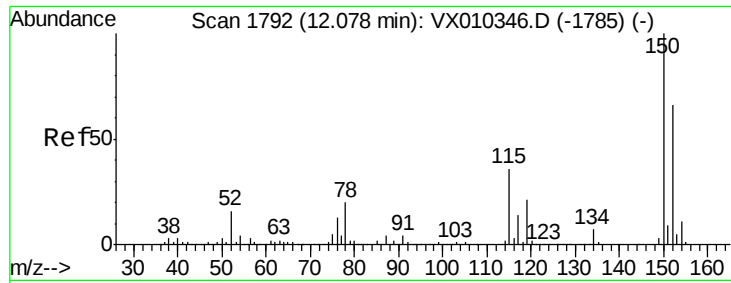
Tgt Ion:112 Resp: 79275

Ion Ratio Lower Upper

112 100

114 33.5 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010732.D

Acq: 09 Jul 2019 06:13

Instrument :

MSVOA_X

ClientSampleId :

WP022MW357-190705

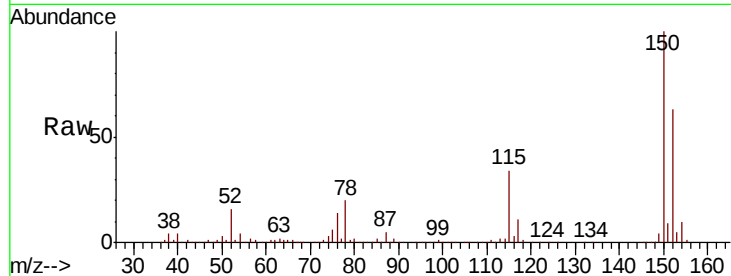
Tot Ion:152 Resp: 147410

Ion Ratio Lower Upper

152 100

115 54.5 38.6 115.7

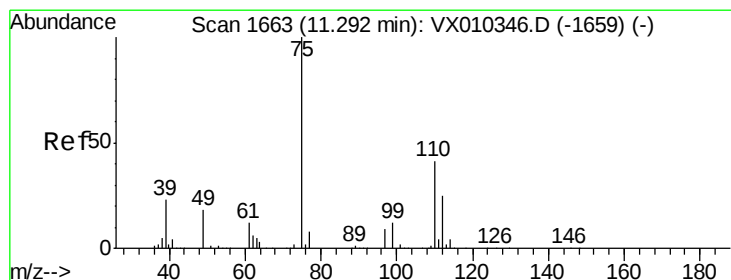
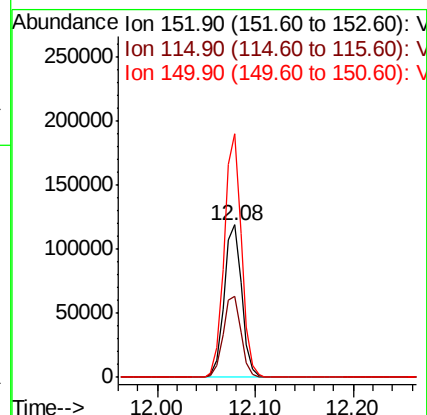
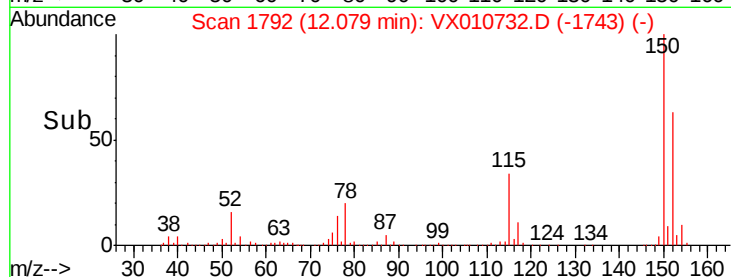
150 156.9 0.0 347.4



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: 25.176 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010732.D

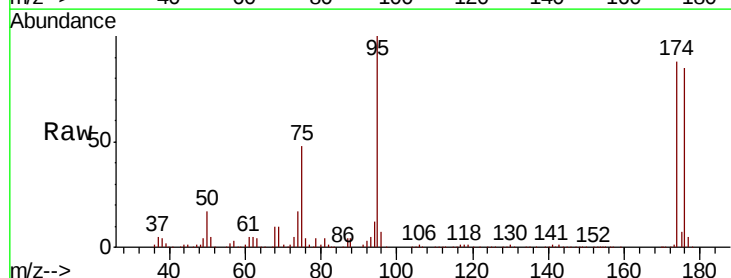
Acq: 09 Jul 2019 06:13

Tgt Ion: 75 Resp: 67628

Ion Ratio Lower Upper

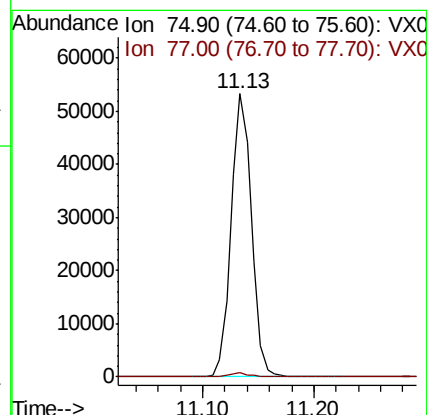
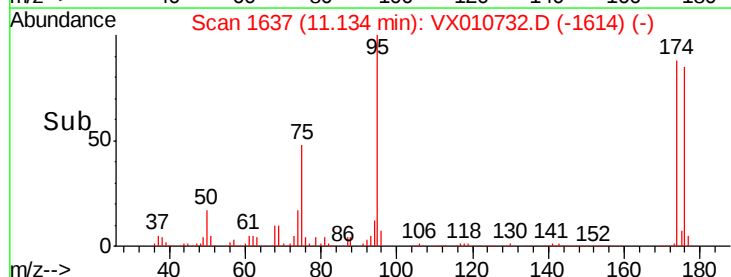
75 100

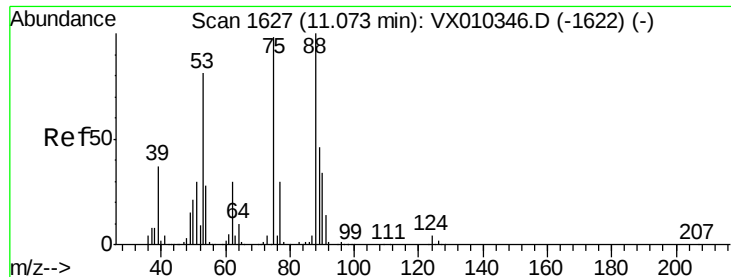
77 1.5 22.6 67.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

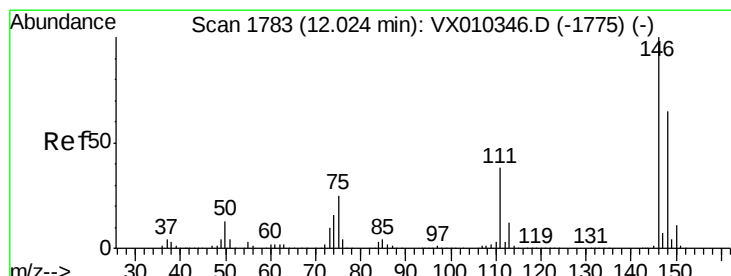
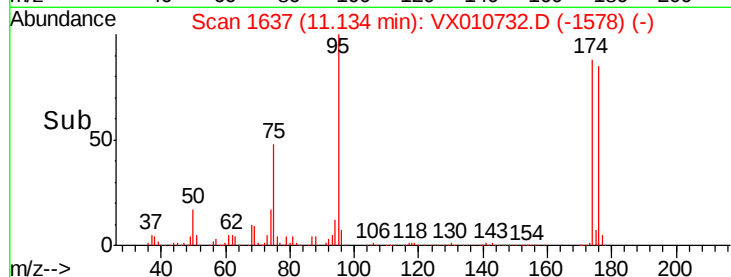
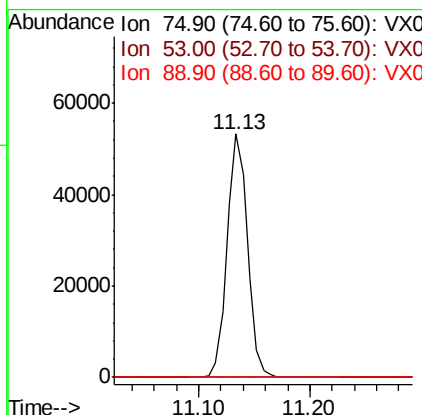
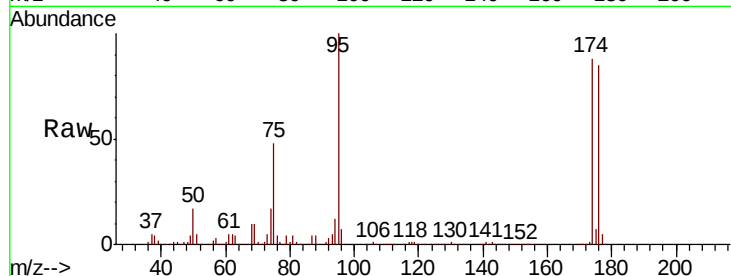




#81
trans-1,4-Dichloro-2-butene
Concen: 58.733 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010732.D
Acq: 09 Jul 2019 06:13

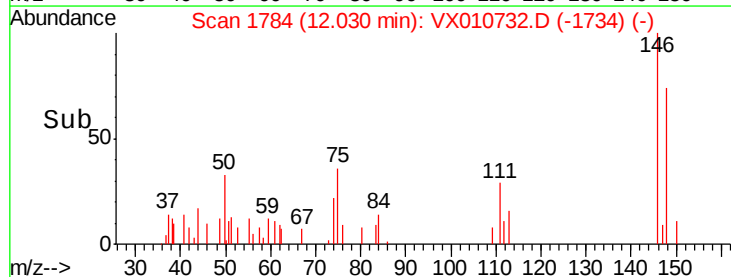
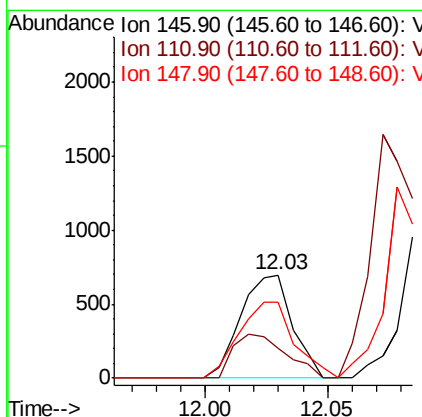
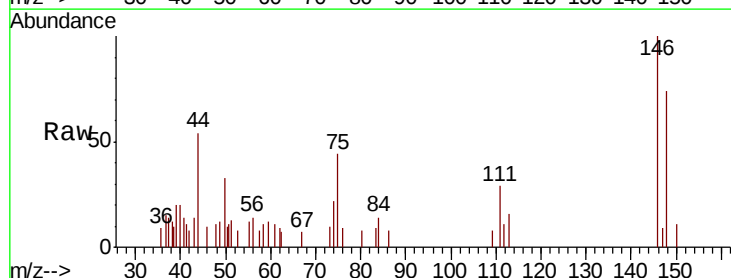
Instrument :
MSVOA_X
ClientSampleId :
WP022MW357-190705

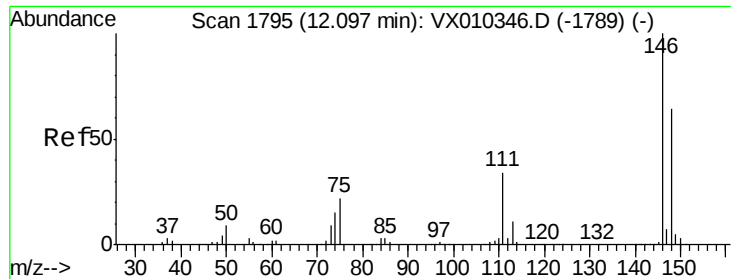
Tot Ion: 75 Resp: 67628
Ion Ratio Lower Upper
75 100
53 0.0 66.1 99.1#
89 0.0 37.8 56.6#



#87
1,3-Dichlorobenzene
Concen: 0.210 ug/l
RT: 12.03 min Scan# 1784
Delta R.T. 0.01 min
Lab File: VX010732.D
Acq: 09 Jul 2019 06:13

Tgt Ion: 146 Resp: 1025
Ion Ratio Lower Upper
146 100
111 43.6 19.1 57.1
148 78.6 32.5 97.4

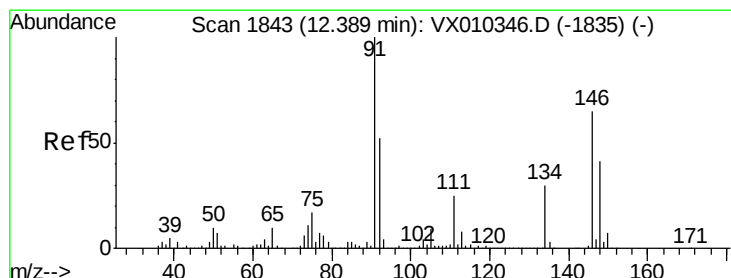
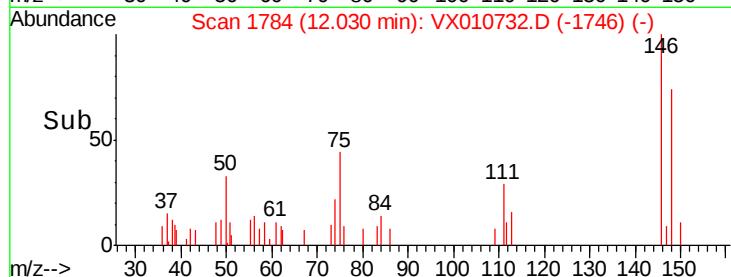
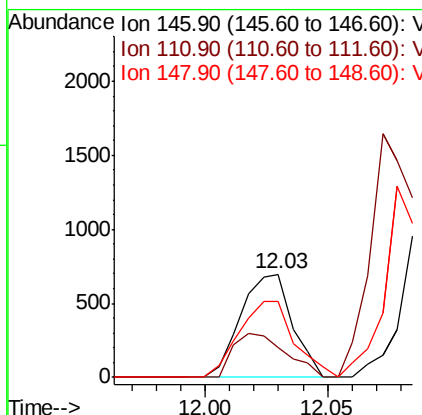
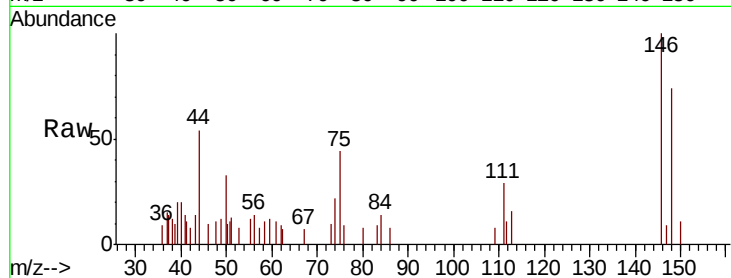




#88
 1,4-Dichlorobenzene
 Concen: 0.207 ug/l
 RT: 12.03 min Scan# 1784
 Delta R.T. -0.07 min
 Lab File: VX010732.D
 Acq: 09 Jul 2019 06:13

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW357-190705

Tot Ion:146 Resp: 1025
 Ion Ratio Lower Upper
 146 100
 111 43.6 18.1 54.3
 148 78.6 32.1 96.3



#91
 1,2-Dichlorobenzene
 Concen: 0.562 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX010732.D
 Acq: 09 Jul 2019 06:13

Tgt Ion:146 Resp: 2721
 Ion Ratio Lower Upper
 146 100
 111 41.8 19.2 57.6
 148 64.2 32.0 96.0

