

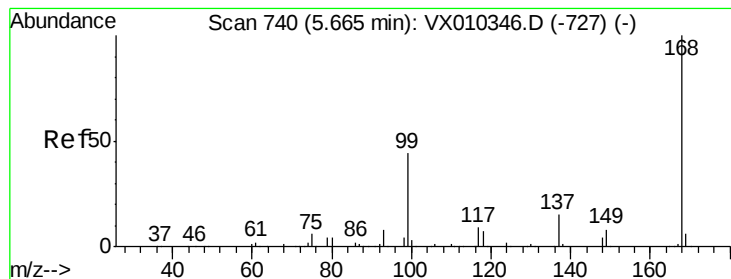
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070819\
 Data File : VX010731.D
 Acq On : 09 Jul 2019 05:50
 Operator : JC/SP
 Sample : K3691-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022RW349-190705

Quant Time: Jul 09 07:26:24 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	227110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	359039	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	328068	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	157680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115821	54.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.78%	
35) Dibromofluoromethane	5.50	113	109946	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
50) Toluene-d8	8.71	98	426812	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	
62) 4-Bromofluorobenzene	11.13	95	147718	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.45	85	644	0.408	ug/l	92
3) Chloromethane	1.33	50	421	0.229	ug/l	98
4) Vinyl Chloride	1.41	62	366460	181.975	ug/l	100
5) Bromomethane	1.65	94	213	0.217	ug/l	95
6) Chloroethane	1.73	64	2335	1.965	ug/l	92
11) Tert butyl alcohol	3.04	59	13042	23.407	ug/l	98
12) 1,1-Dichloroethene	2.37	96	3342	1.698	ug/l	96
13) Acrolein	2.30	56	310	0.839	ug/l #	40
16) Acetone	2.45	43	11464	10.742	ug/l	96
17) Carbon Disulfide	2.57	76	5263	0.997	ug/l	97
18) Methyl Acetate	2.78	43	743	0.349	ug/l #	54
21) trans-1,2-Dichloroethene	3.17	96	35145	16.600	ug/l	98
24) 1,1-Dichloroethane	3.70	63	65246	19.317	ug/l	100
25) 2-Butanone	4.68	43	4464	2.852	ug/l #	81
27) cis-1,2-Dichloroethene	4.60	96	881796	360.420	ug/l	92
29) Tetrahydrofuran	5.10	42	204	0.210	ug/l #	36
31) Cyclohexane	5.66	56	3944	1.282	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14820	5.194	ug/l #	48
38) Carbon Tetrachloride	5.66	117	20632	6.678	ug/l #	15
40) Benzene	6.15	78	16342	1.838	ug/l #	82
42) 1,2-Dichloroethane	6.20	62	3085	1.140	ug/l	82
49) 1,4-Dioxane	7.77	88	19	0.292	ug/l #	1
52) Toluene	8.79	92	1403	0.240	ug/l	91
55) 1,1,2-Trichloroethane	9.21	97	631	0.261	ug/l #	71
59) 2-Hexanone	9.58	43	778	0.318	ug/l	74
65) Chlorobenzene	10.13	112	14681	2.204	ug/l	100
76) 1,2,3-Trichloropropane	11.13	75	72418	25.203	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	72418	58.797	ug/l #	16
87) 1,3-Dichlorobenzene	12.02	146	1736	0.333	ug/l	91
88) 1,4-Dichlorobenzene	12.02	146	1736	0.327	ug/l	90
91) 1,2-Dichlorobenzene	12.39	146	19627	3.791	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010731.D

Acq: 09 Jul 2019 05:50

Instrument :

MSVOA_X

ClientSampleId :

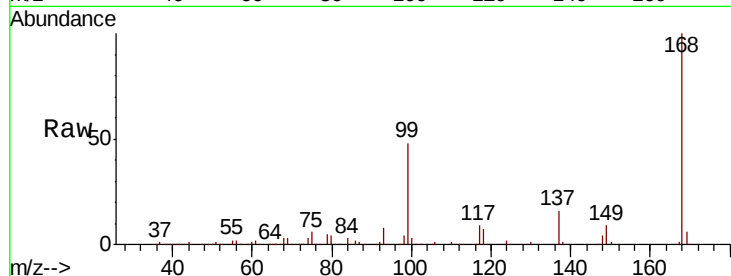
WP022RW349-190705

Tot Ion:168 Resp: 227110

Ion Ratio Lower Upper

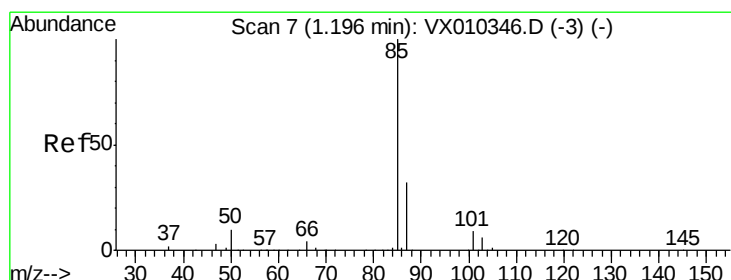
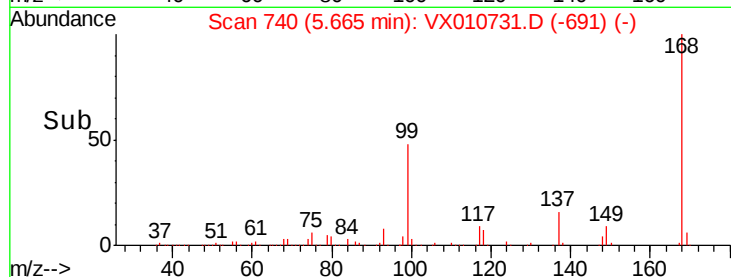
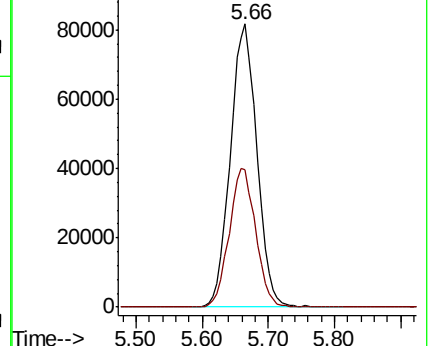
168 100

99 48.3 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.408 ug/l

RT: 1.45 min Scan# 48

Delta R.T. 0.25 min

Lab File: VX010731.D

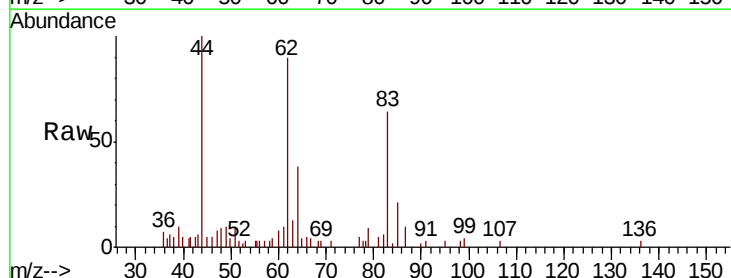
Acq: 09 Jul 2019 05:50

Tgt Ion: 85 Resp: 644

Ion Ratio Lower Upper

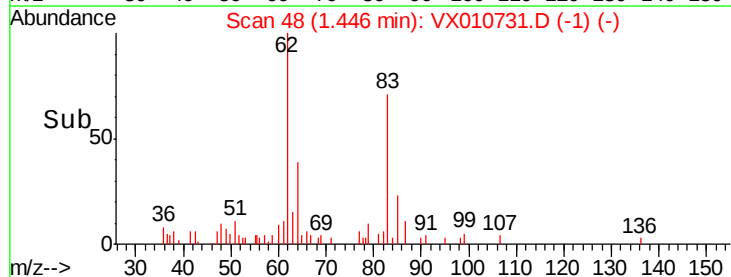
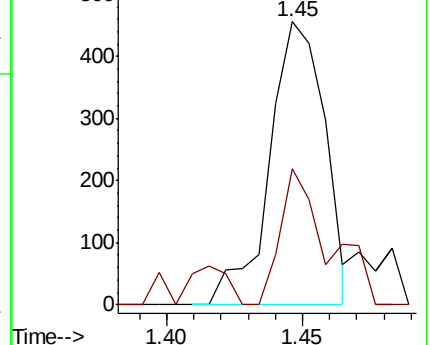
85 100

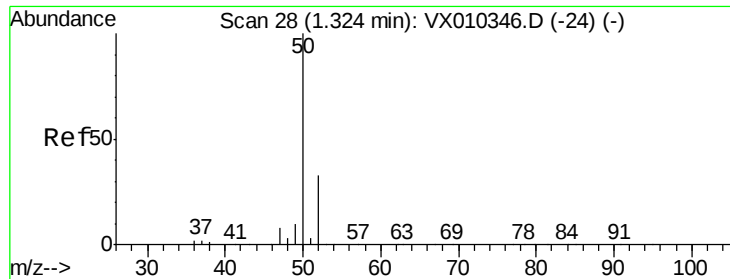
87 36.8 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 0.229 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010731.D

Acq: 09 Jul 2019 05:50

Instrument :

MSVOA_X

ClientSampleId :

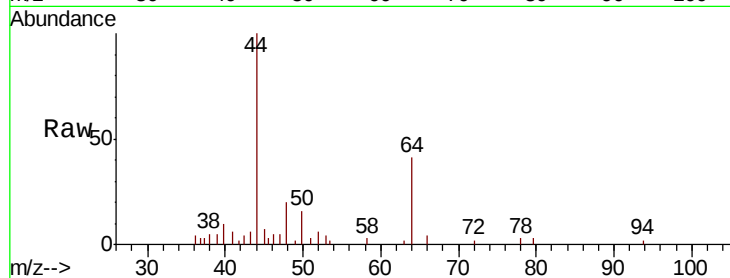
WP022RW349-190705

Tot Ion: 50 Resp: 421

Ion Ratio Lower Upper

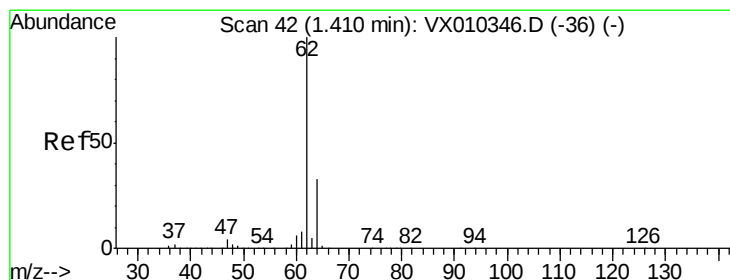
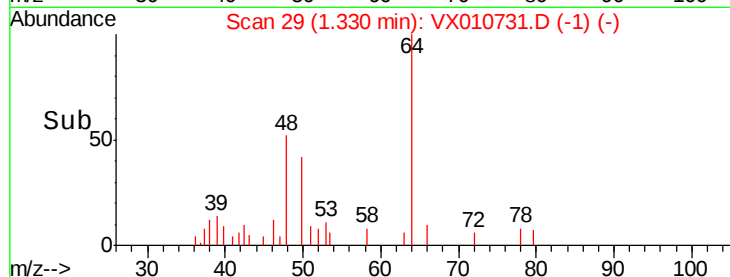
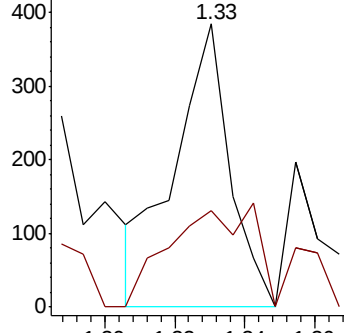
50 100

52 34.1 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: 181.975 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX010731.D

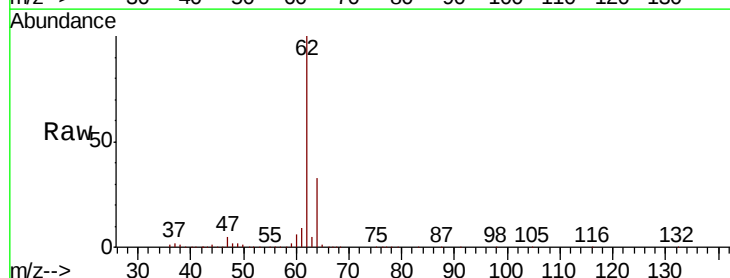
Acq: 09 Jul 2019 05:50

Tgt Ion: 62 Resp: 366460

Ion Ratio Lower Upper

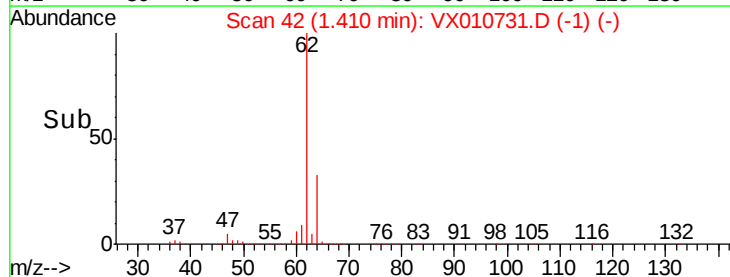
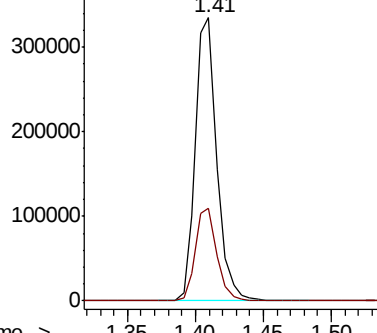
62 100

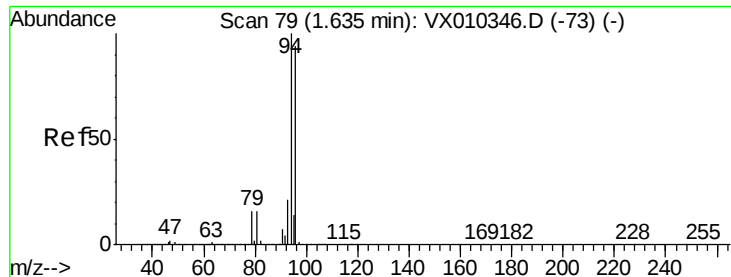
64 32.8 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 0.217 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX010731.D

Acq: 09 Jul 2019 05:50

Instrument :

MSVOA_X

ClientSampleId :

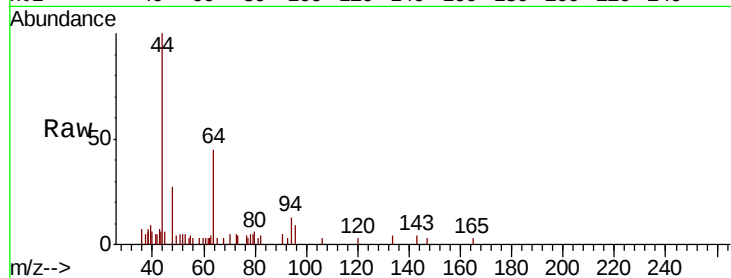
WP022RW349-190705

Tot Ion: 94 Resp: 213

Ion Ratio Lower Upper

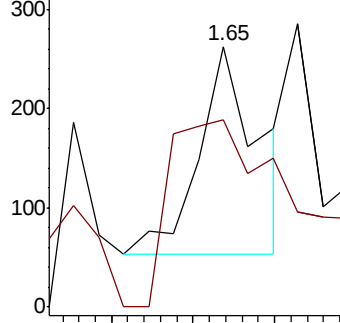
94 100

96 90.0 75.5 113.3

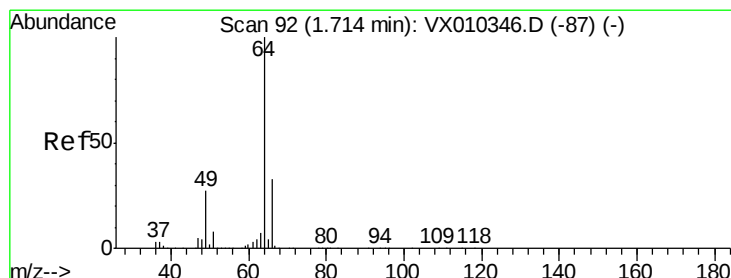
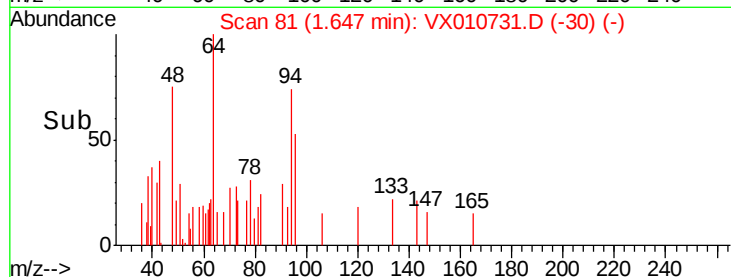


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: 1.965 ug/l

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX010731.D

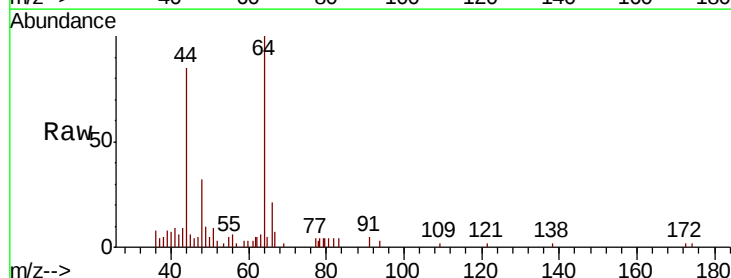
Acq: 09 Jul 2019 05:50

Tgt Ion: 64 Resp: 2335

Ion Ratio Lower Upper

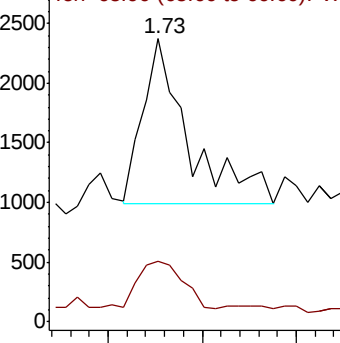
64 100

66 28.7 26.6 40.0

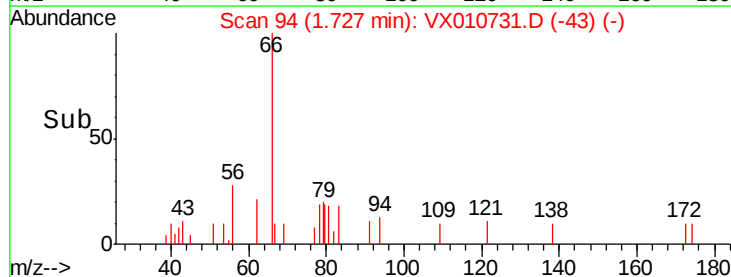


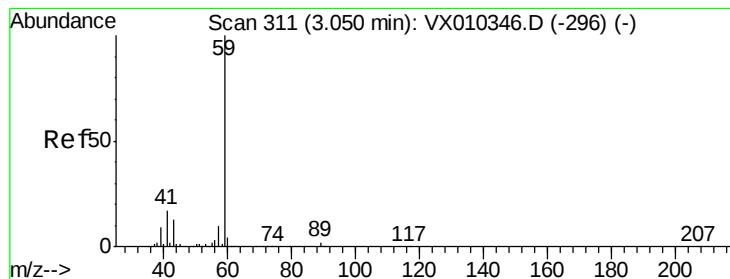
Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->





#11

Tert butyl alcohol

Concen: 23.407 ug/l

RT: 3.04 min Scan# 310

Delta R.T. -0.01 min

Lab File: VX010731.D

Acq: 09 Jul 2019 05:50

Instrument :

MSVOA_X

ClientSampleId :

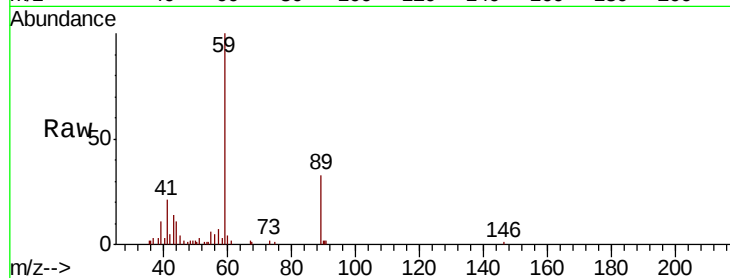
WP022RW349-190705

Tot Ion: 59 Resp: 13042

Ion Ratio Lower Upper

59 100

57 8.9 7.7 11.5



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

5000

4000

3000

2000

1000

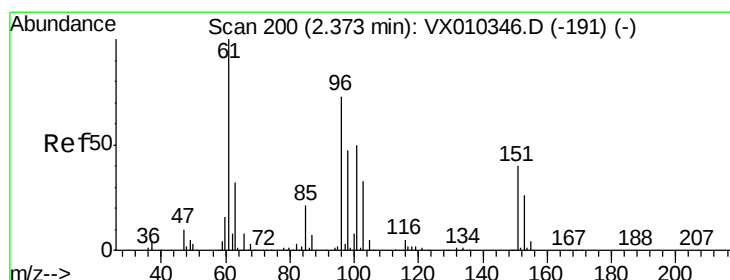
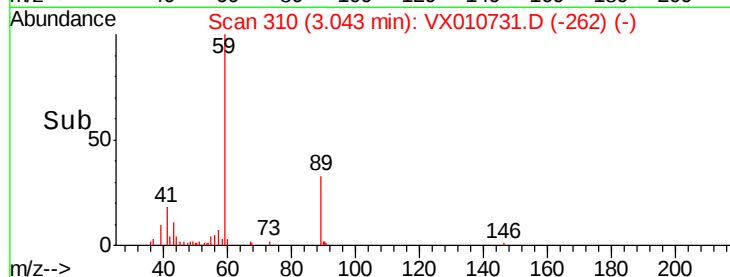
0

Time-->

2.90

3.00

3.10



#12

1,1-Dichloroethene

Concen: 1.698 ug/l

RT: 2.37 min Scan# 200

Delta R.T. 0.00 min

Lab File: VX010731.D

Acq: 09 Jul 2019 05:50

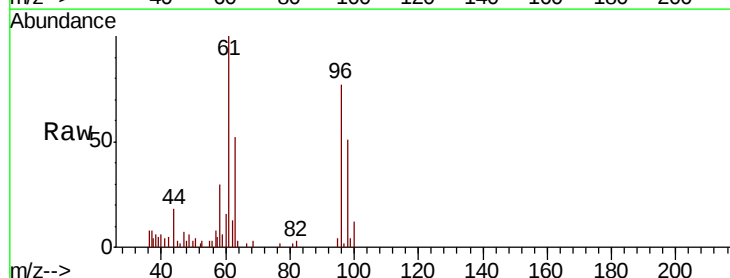
Tgt Ion: 96 Resp: 3342

Ion Ratio Lower Upper

96 100

61 130.7 109.2 163.8

98 66.3 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

3000

2000

1000

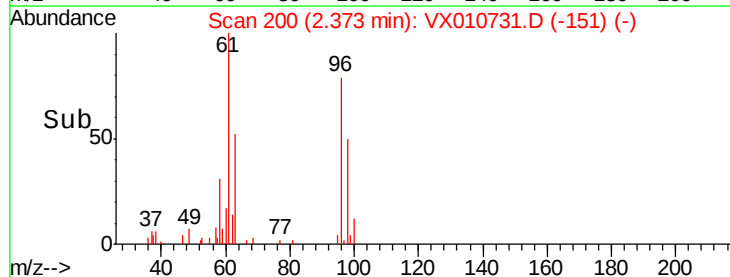
0

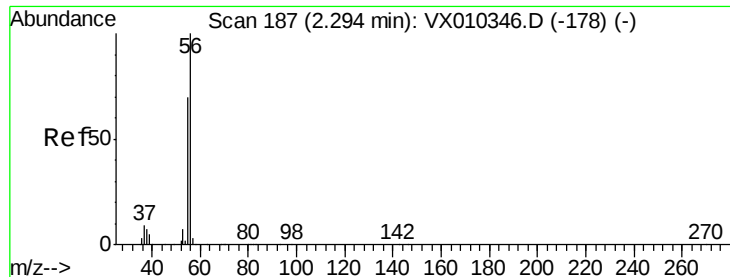
Time-->

2.30

2.35

2.40





#13

Acrolein

Concen: 0.839 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX010731.D

Acq: 09 Jul 2019 05:50

Instrument :

MSVOA_X

ClientSampleId :

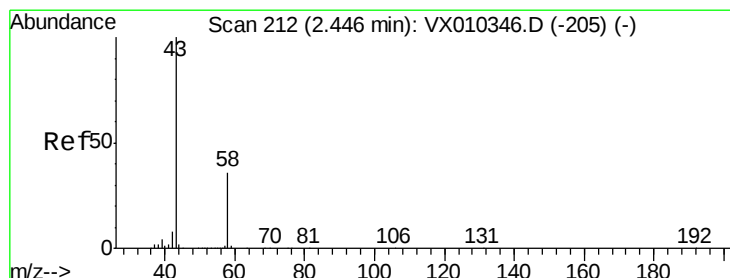
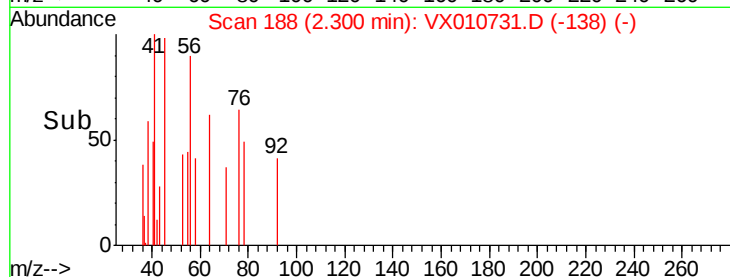
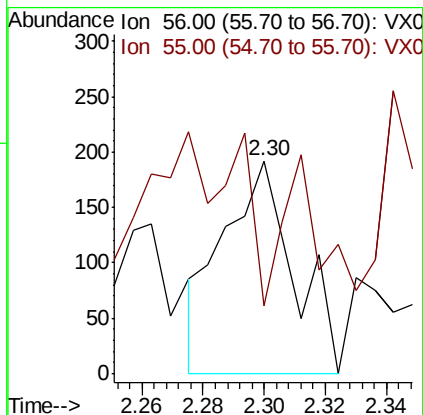
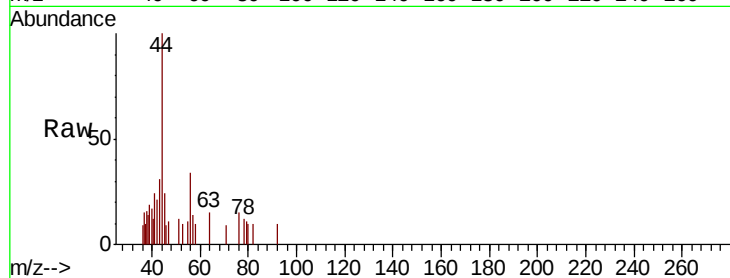
WP022RW349-190705

Tot Ion: 56 Resp: 310

Ion Ratio Lower Upper

56 100

55 21.6 56.9 85.3#



#16

Acetone

Concen: 10.742 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX010731.D

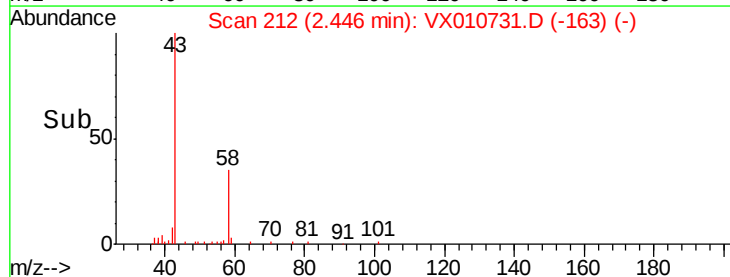
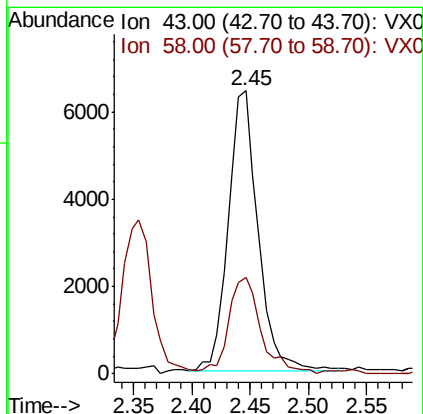
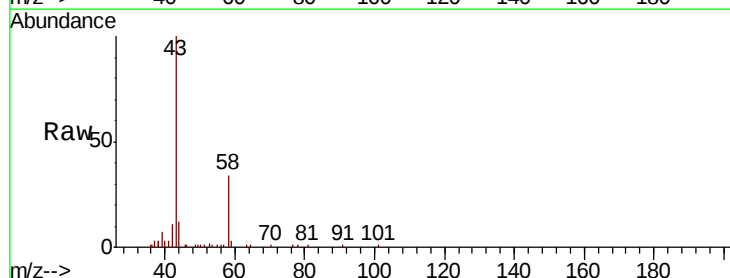
Acq: 09 Jul 2019 05:50

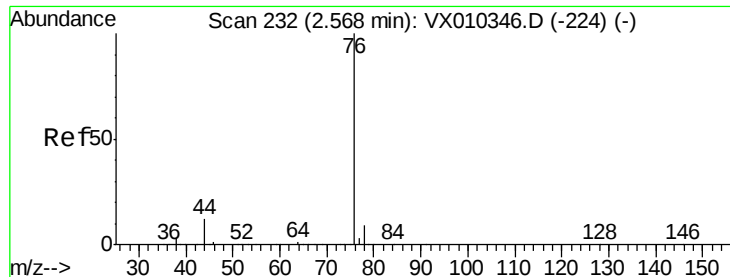
Tgt Ion: 43 Resp: 11464

Ion Ratio Lower Upper

43 100

58 33.6 28.9 43.3





#17

Carbon Disulfide

Concen: 0.997 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX010731.D

Acq: 09 Jul 2019 05:50

Instrument :

MSVOA_X

ClientSampleId :

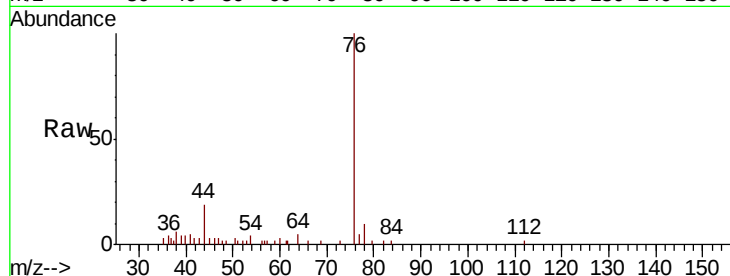
WP022RW349-190705

Tot Ion: 76 Resp: 5263

Ion Ratio Lower Upper

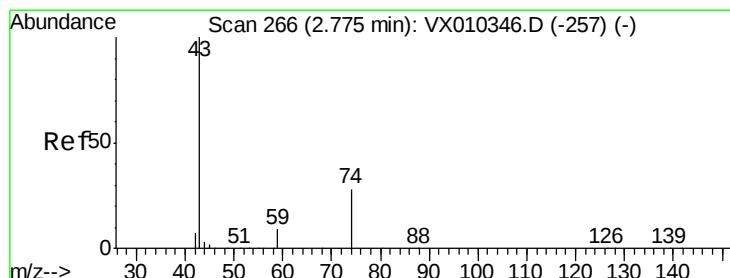
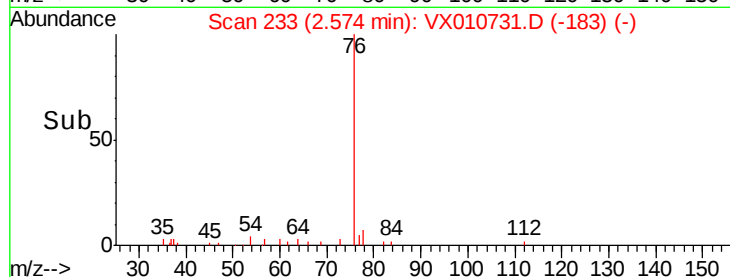
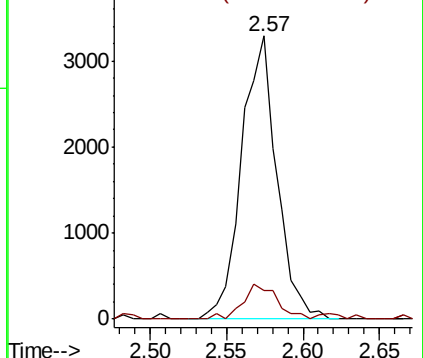
76 100

78 10.1 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 0.349 ug/l

RT: 2.78 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX010731.D

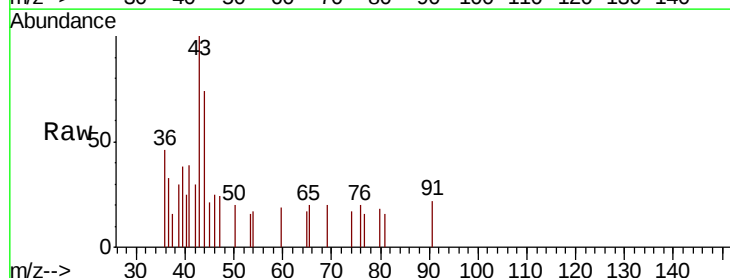
Acq: 09 Jul 2019 05:50

Tgt Ion: 43 Resp: 743

Ion Ratio Lower Upper

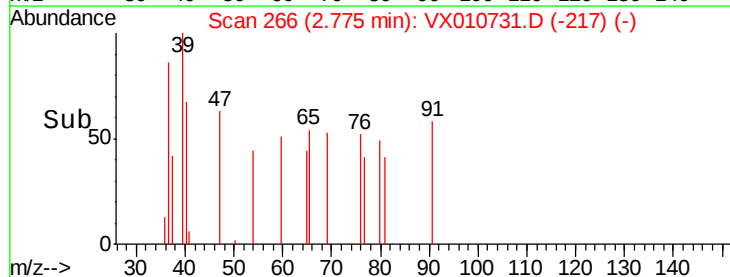
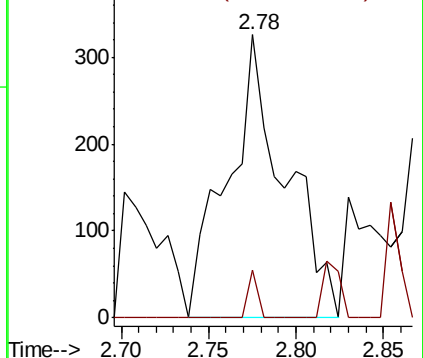
43 100

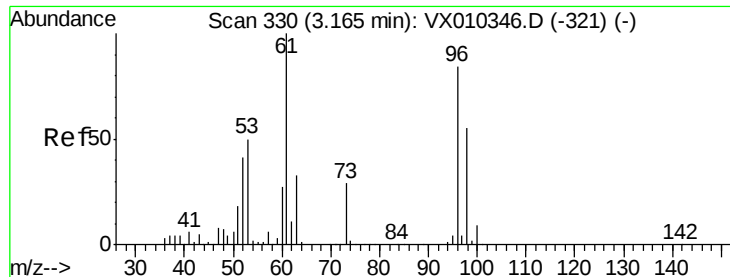
74 2.7 21.3 31.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#21

trans-1,2-Dichloroethene

Concen: 16.600 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX010731.D

Acq: 09 Jul 2019 05:50

Instrument :

MSVOA_X

ClientSampleId :

WP022RW349-190705

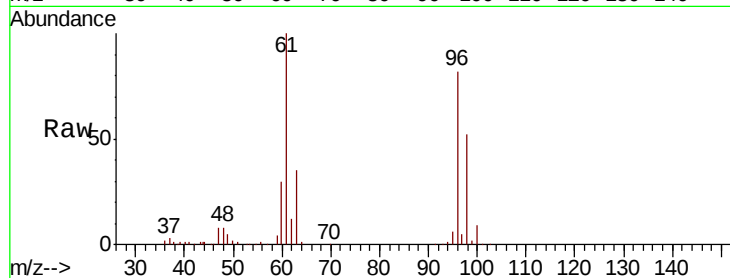
Tot Ion: 96 Resp: 35145

Ion Ratio Lower Upper

96 100

61 121.4 95.6 143.4

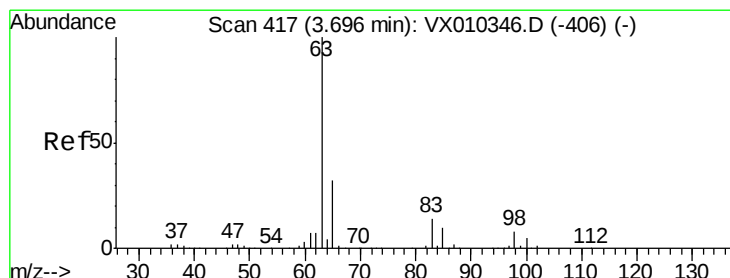
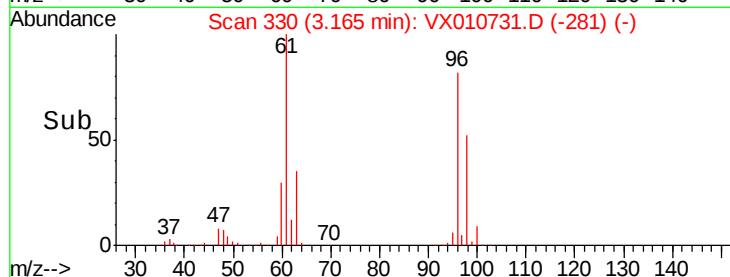
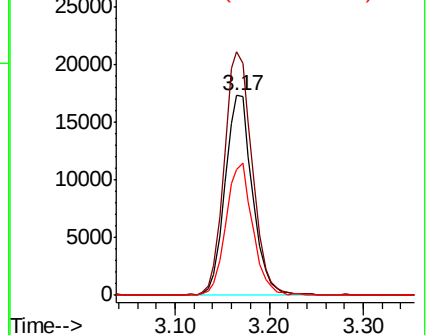
98 62.7 52.5 78.7



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: 19.317 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX010731.D

Acq: 09 Jul 2019 05:50

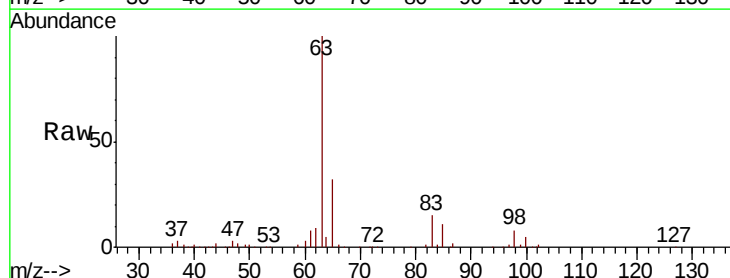
Tgt Ion: 63 Resp: 65246

Ion Ratio Lower Upper

63 100

98 7.6 3.9 11.7

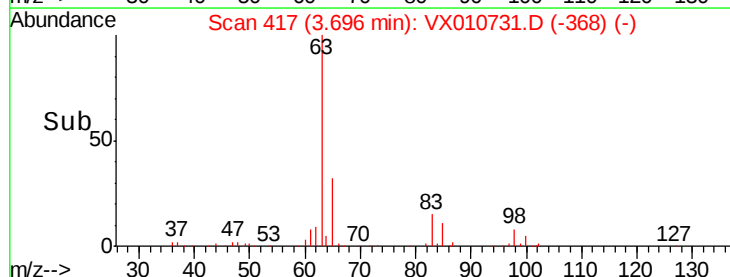
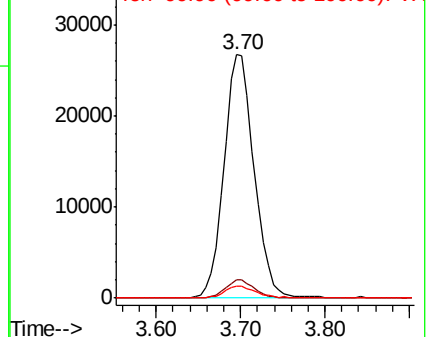
100 4.8 2.4 7.1

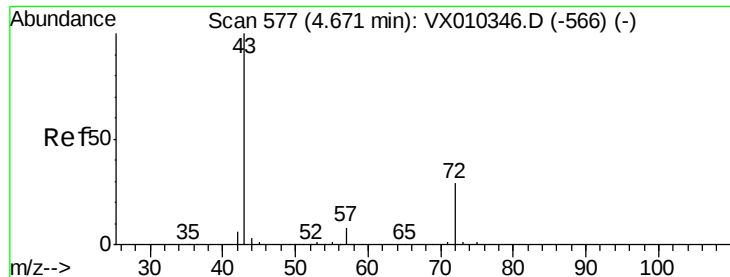


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 2.852 ug/l

RT: 4.68 min Scan# 579

Delta R.T. 0.01 min

Lab File: VX010731.D

Acq: 09 Jul 2019 05:50

Instrument :

MSVOA_X

ClientSampleId :

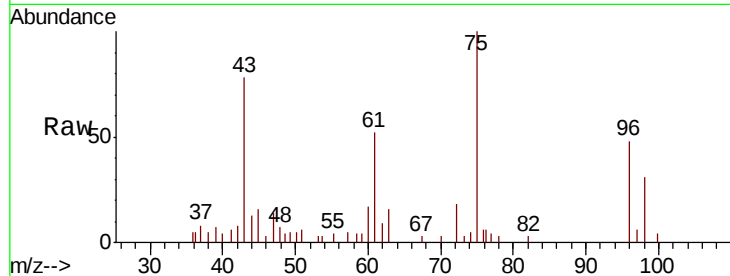
WP022RW349-190705

Tot Ion: 43 Resp: 4464

Ion Ratio Lower Upper

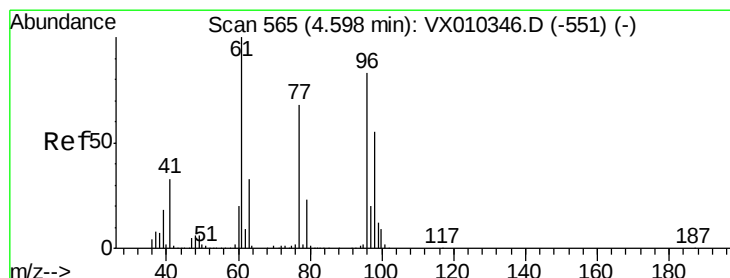
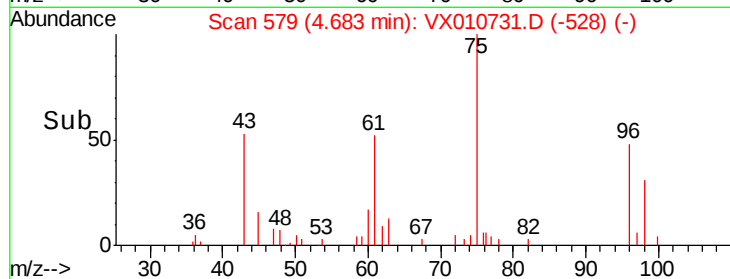
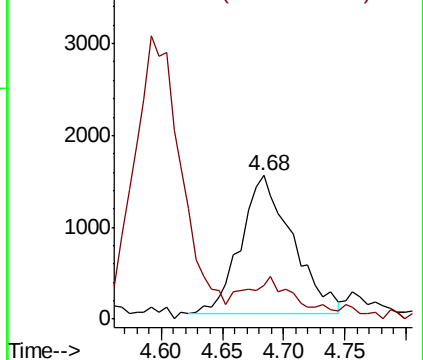
43 100

72 19.0 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: 360.420 ug/l

RT: 4.60 min Scan# 565

Delta R.T. -0.00 min

Lab File: VX010731.D

Acq: 09 Jul 2019 05:50

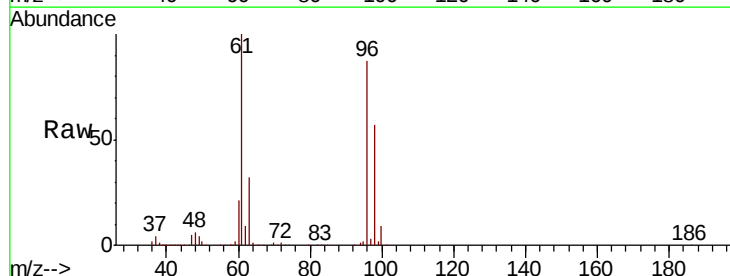
Tgt Ion: 96 Resp: 881796

Ion Ratio Lower Upper

96 100

61 112.7 0.0 251.8

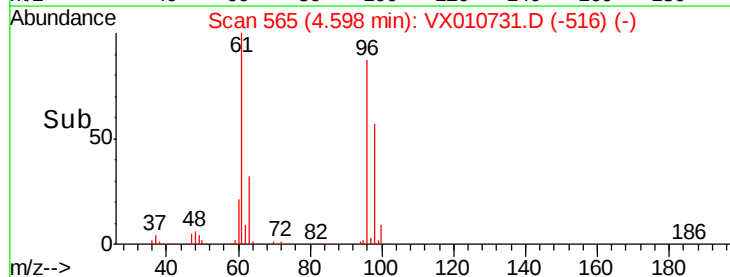
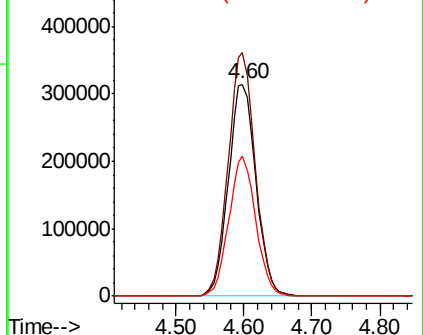
98 64.5 0.0 129.4

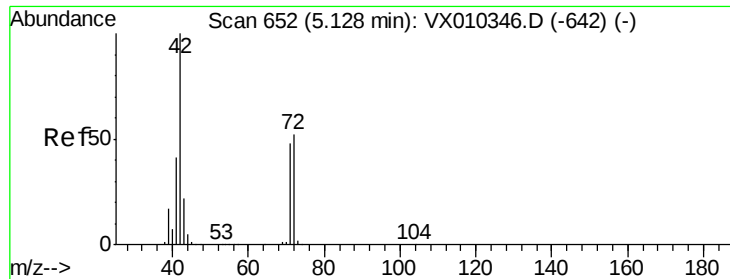


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

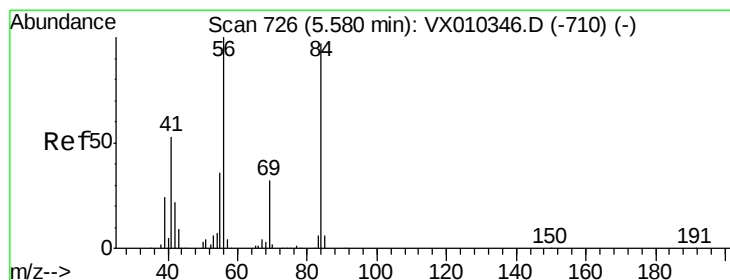
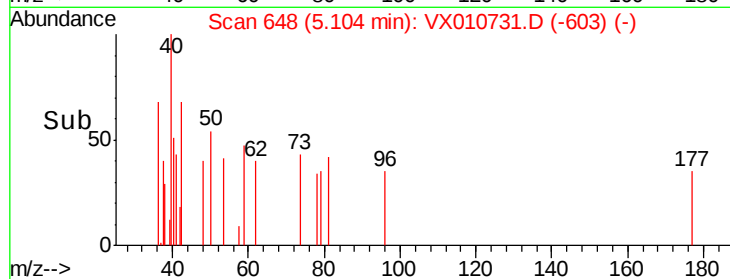
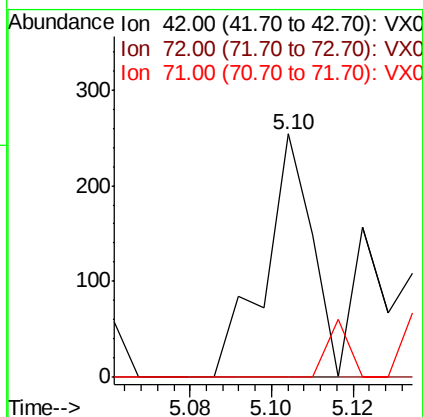
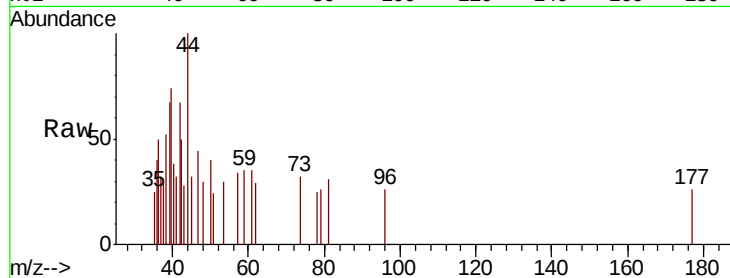




#29
Tetrahydrofuran
Concen: 0.210 ug/l
RT: 5.10 min Scan# 648
Delta R.T. -0.02 min
Lab File: VX010731.D
Acq: 09 Jul 2019 05:50

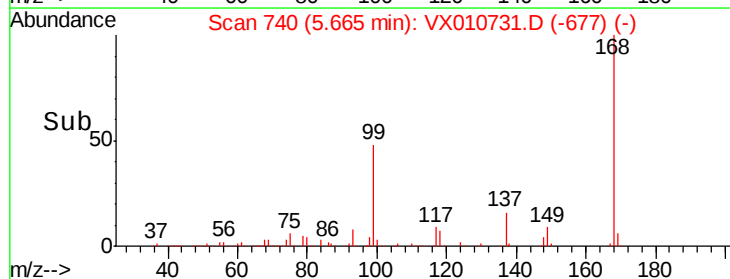
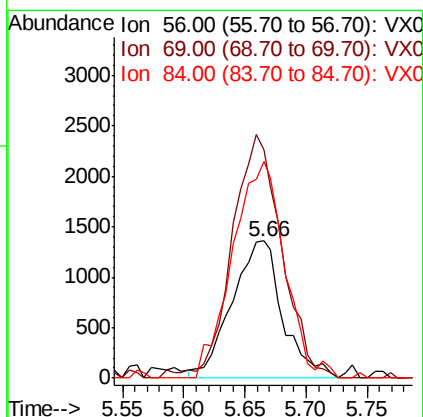
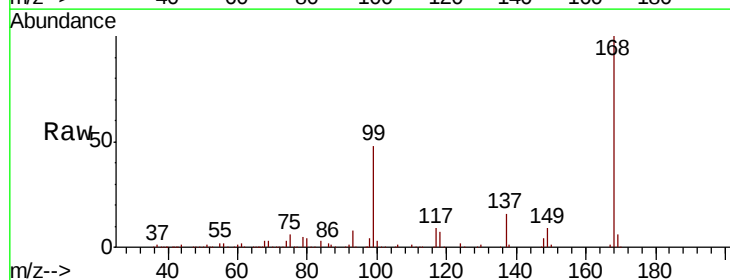
Instrument :
MSVOA_X
ClientSampleId :
WP022RW349-190705

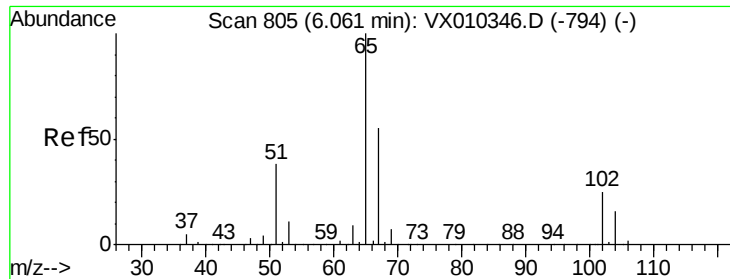
Tot Ion: 42 Resp: 204
Ion Ratio Lower Upper
42 100
72 0.0 40.6 60.8#
71 10.8 37.8 56.8#



#31
Cyclohexane
Concen: 1.282 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX010731.D
Acq: 09 Jul 2019 05:50

Tgt Ion: 56 Resp: 3944
Ion Ratio Lower Upper
56 100
69 166.2 25.9 38.9#
84 158.3 78.0 117.0#

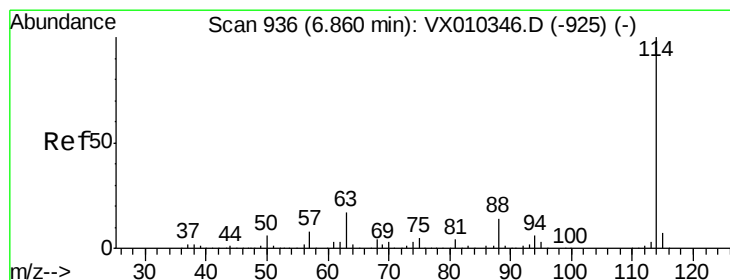
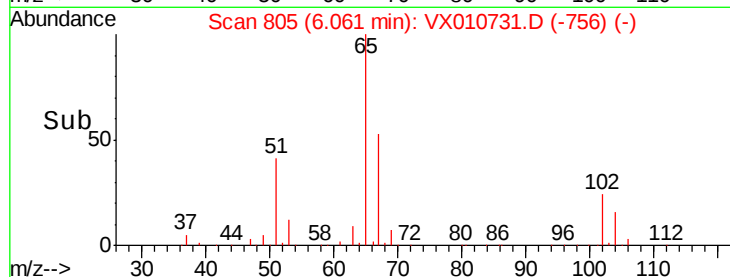
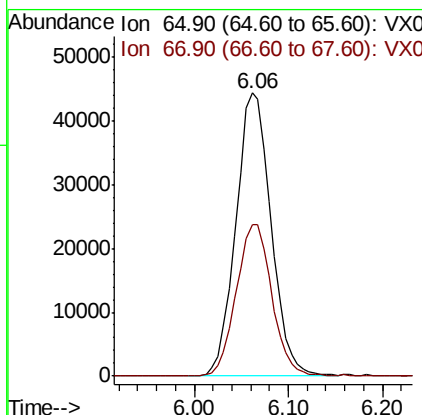
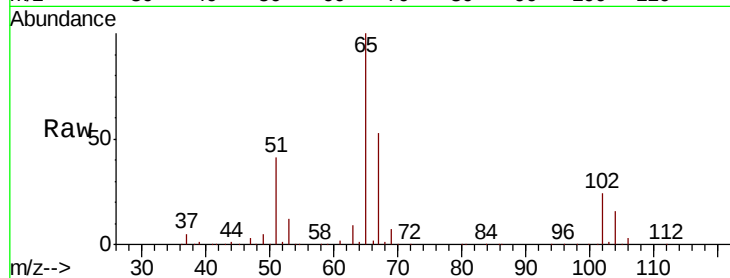




#33
 1,2-Dichloroethane-d4
 Concen: 54.392 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010731.D
 Acq: 09 Jul 2019 05:50

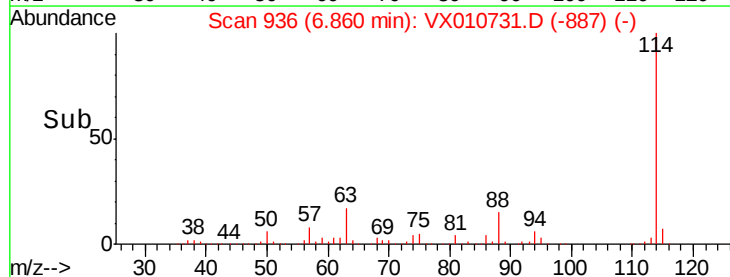
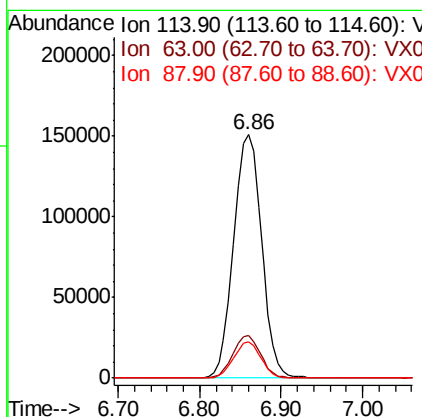
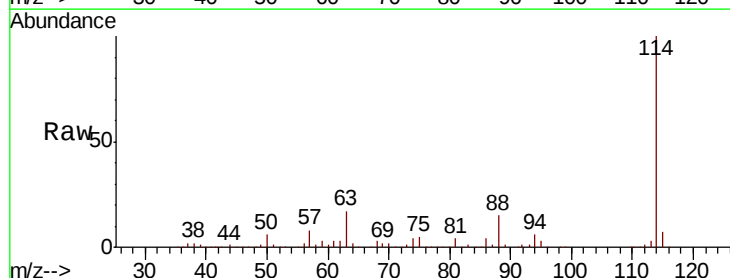
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022RW349-190705

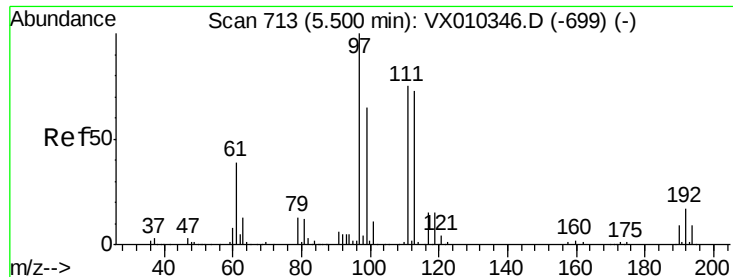
Tot Ion: 65 Resp: 115821
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010731.D
 Acq: 09 Jul 2019 05:50

Tgt Ion: 114 Resp: 359039
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 33.8
 88 14.7 0.0 27.6





#35

Dibromofluoromethane

Concen: 50.050 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010731.D

Acq: 09 Jul 2019 05:50

Instrument :

MSVOA_X

ClientSampleId :

WP022RW349-190705

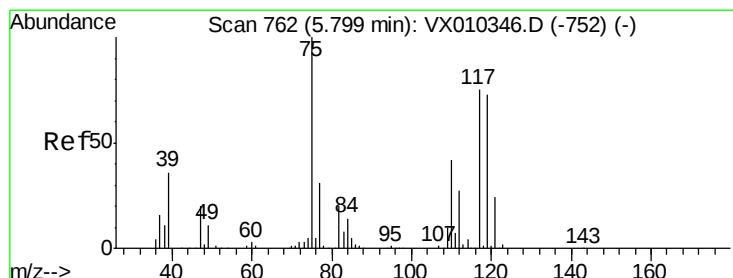
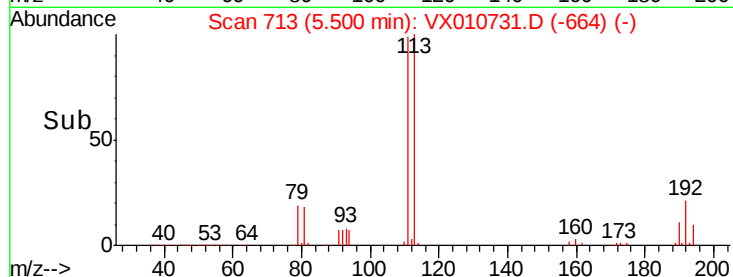
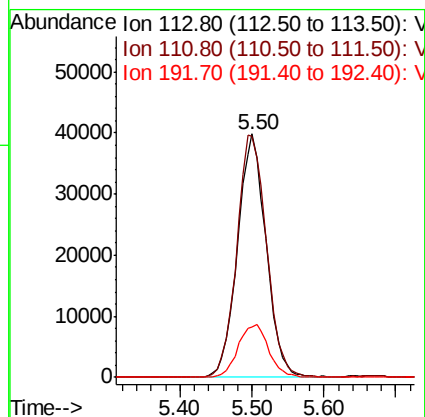
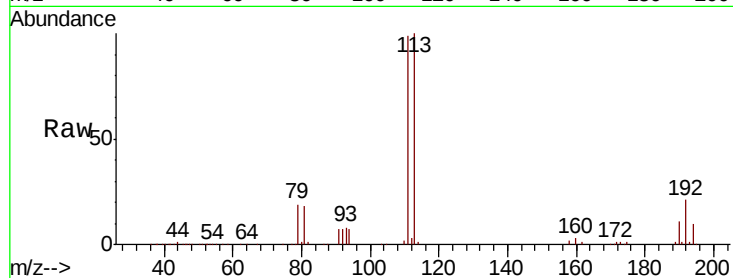
Tot Ion:113 Resp: 109946

Ion Ratio Lower Upper

113 100

111 103.4 81.2 121.8

192 23.2 18.6 27.8



#36

1,1-Dichloropropene

Concen: 5.194 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX010731.D

Acq: 09 Jul 2019 05:50

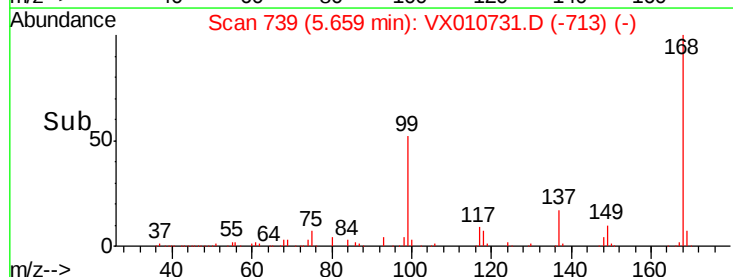
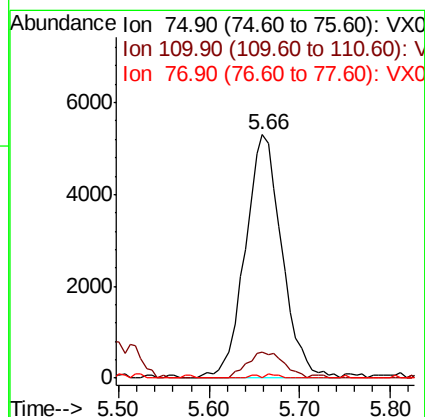
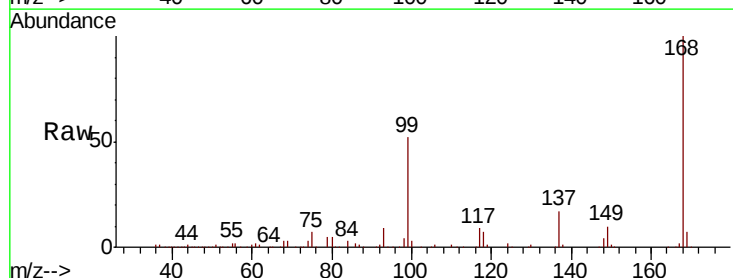
Tgt Ion: 75 Resp: 14820

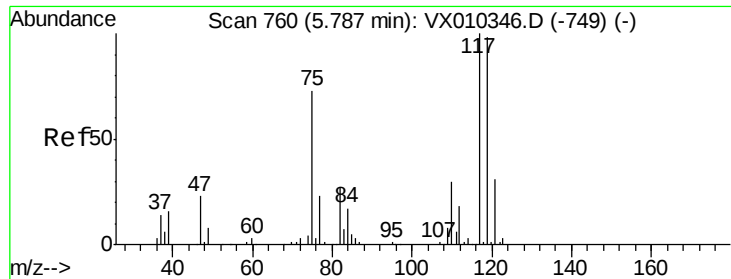
Ion Ratio Lower Upper

75 100

110 10.7 20.8 62.2#

77 0.5 25.4 38.0#

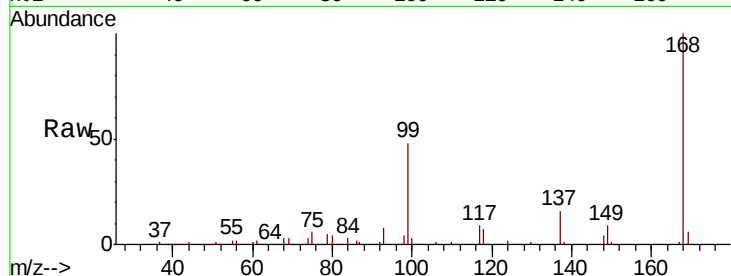




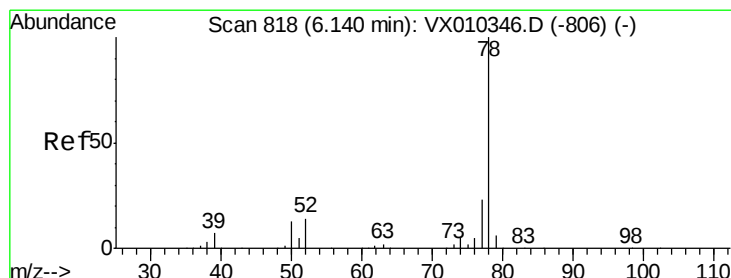
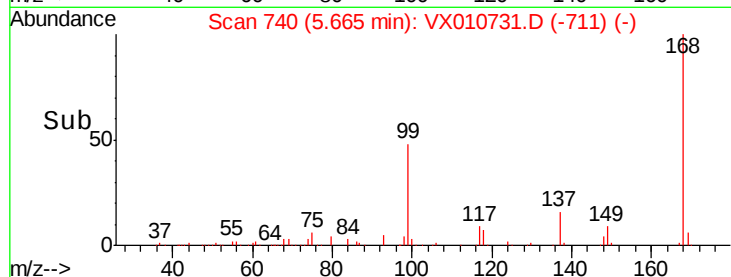
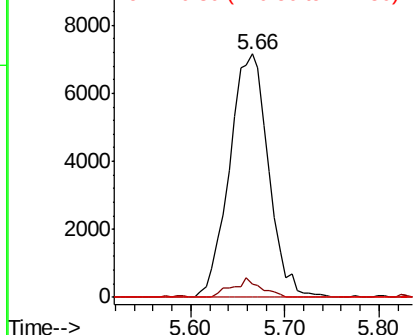
#38
Carbon Tetrachloride
Concen: 6.678 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010731.D
Acq: 09 Jul 2019 05:50

Instrument :
MSVOA_X
ClientSampleId :
WP022RW349-190705

Tot Ion:117 Resp: 20632
Ion Ratio Lower Upper
117 100
119 5.3 78.2 117.4#
121 0.0 24.7 37.1#

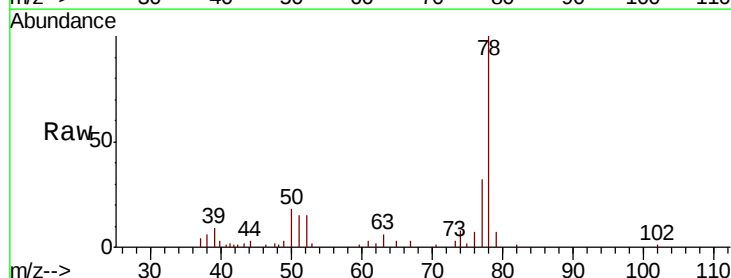


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

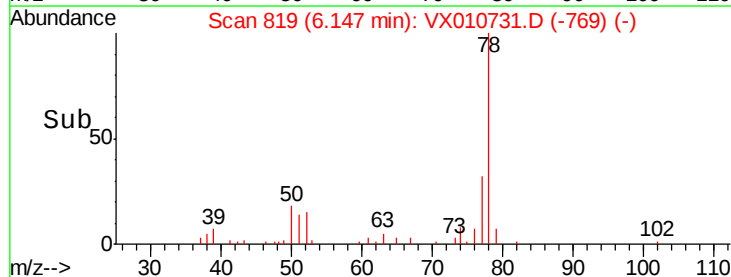
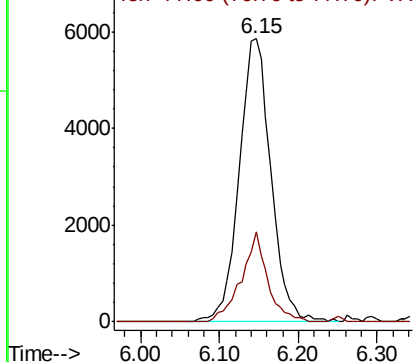


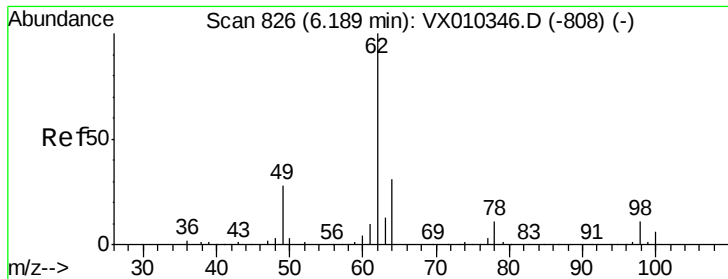
#40
Benzene
Concen: 1.838 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX010731.D
Acq: 09 Jul 2019 05:50

Tgt Ion: 78 Resp: 16342
Ion Ratio Lower Upper
78 100
77 32.0 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: 1.140 ug/l

RT: 6.20 min Scan# 828

Delta R.T. 0.01 min

Lab File: VX010731.D

Acq: 09 Jul 2019 05:50

Instrument :

MSVOA_X

ClientSampleId :

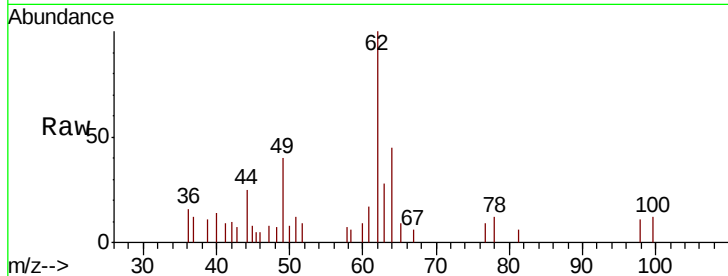
WP022RW349-190705

Tot Ion: 62 Resp: 3085

Ion Ratio Lower Upper

62 100

98 4.1 0.0 22.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

1200

1000

800

600

400

200

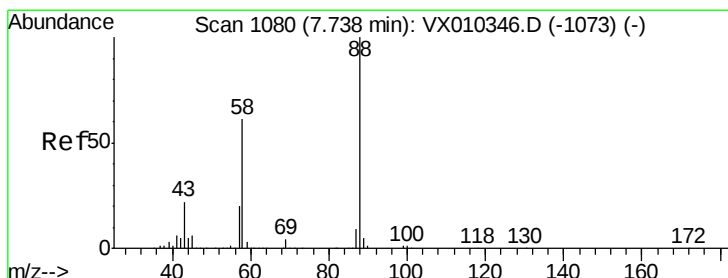
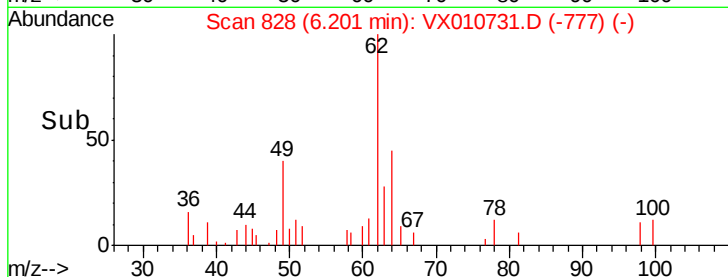
0

6.10

6.20

6.30

Time-->



#49

1,4-Dioxane

Concen: 0.292 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.04 min

Lab File: VX010731.D

Acq: 09 Jul 2019 05:50

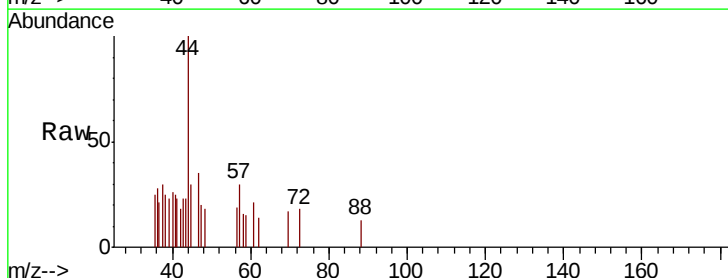
Tgt Ion: 88 Resp: 19

Ion Ratio Lower Upper

88 100

43 0.0 20.2 30.2#

58 842.1 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

250

200

150

100

50

0

7.75

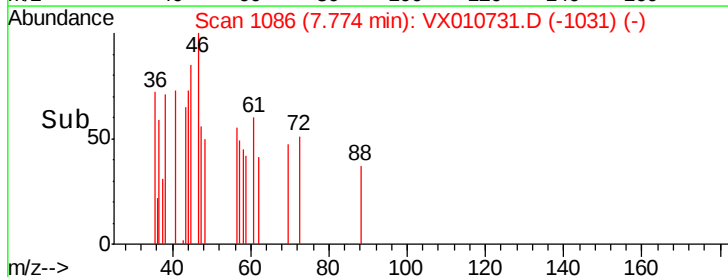
7.76

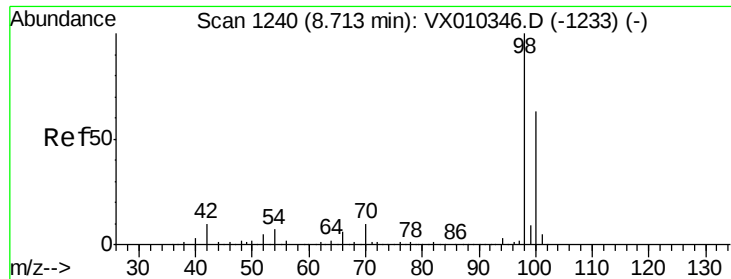
7.77

7.78

7.79

Time-->

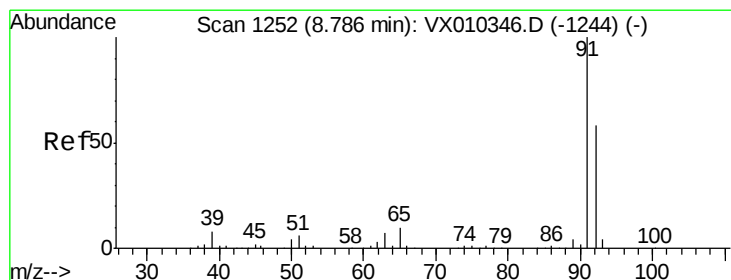
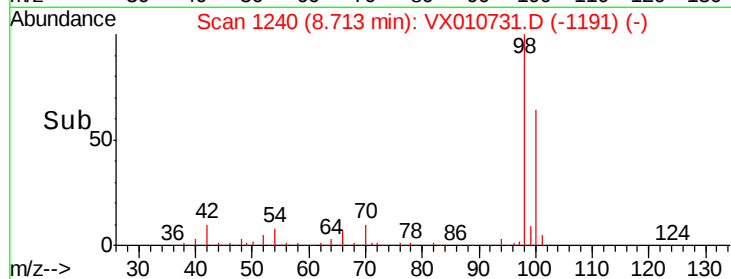
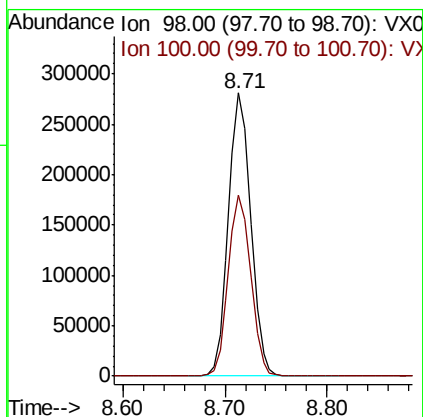
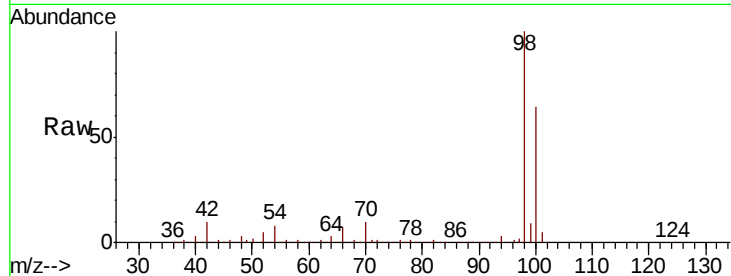




#50
Toluene-d8
Concen: 50.785 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010731.D
Acq: 09 Jul 2019 05:50

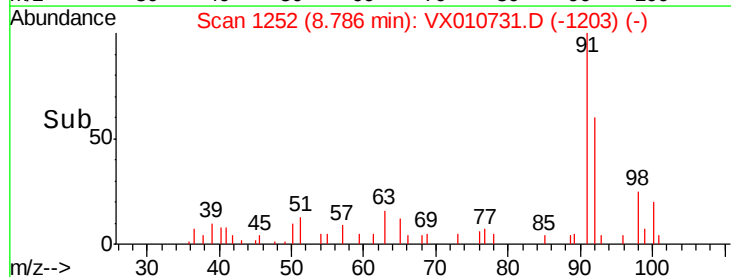
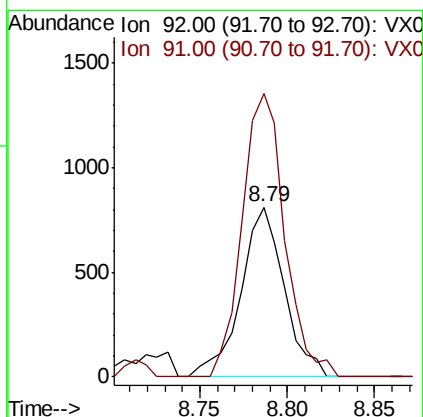
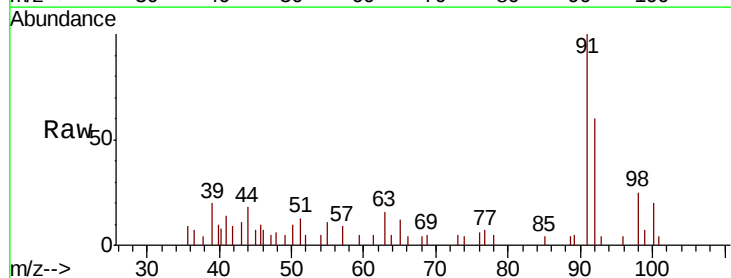
Instrument :
MSVOA_X
ClientSampleId :
WP022RW349-190705

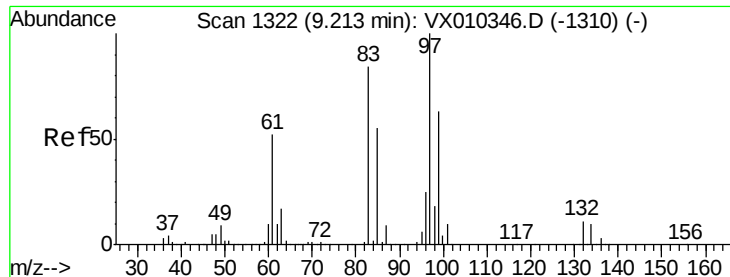
Tot Ion: 98 Resp: 426812
Ion Ratio Lower Upper
98 100
100 64.3 51.6 77.4



#52
Toluene
Concen: 0.240 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX010731.D
Acq: 09 Jul 2019 05:50

Tgt Ion: 92 Resp: 1403
Ion Ratio Lower Upper
92 100
91 162.8 139.8 209.6

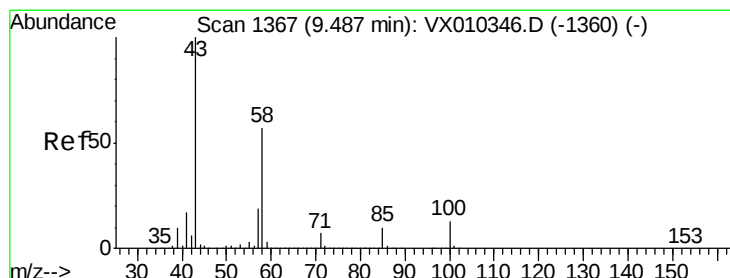
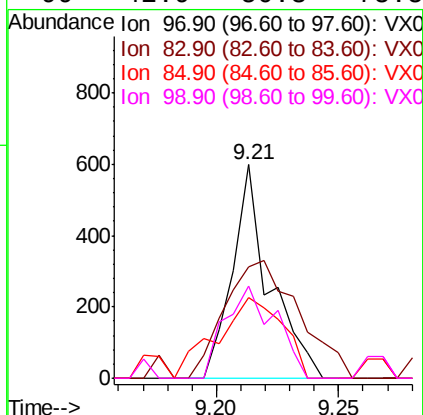
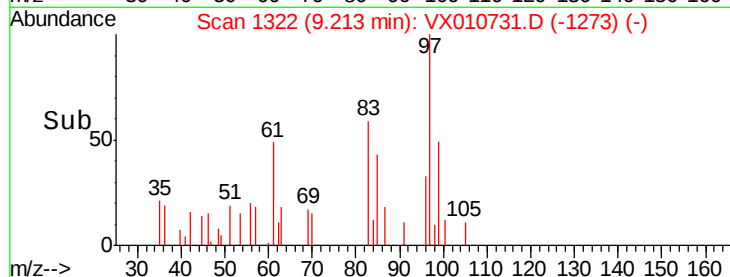
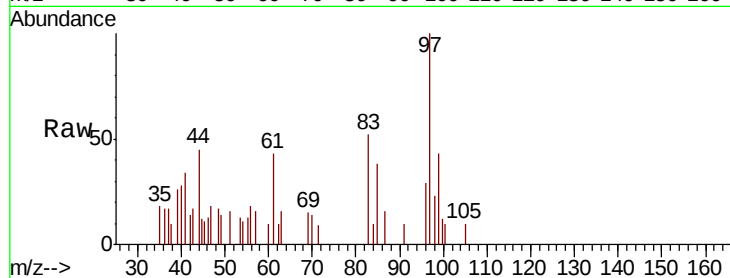




#55
 1,1,2-Trichloroethane
 Concen: 0.261 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VX010731.D
 Acq: 09 Jul 2019 05:50

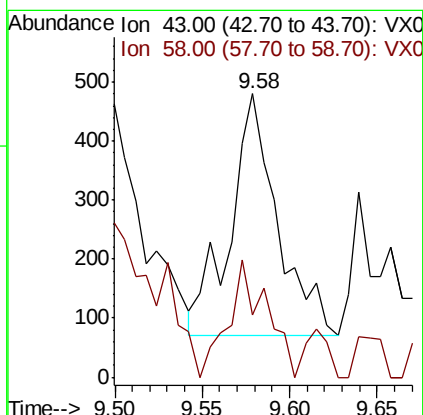
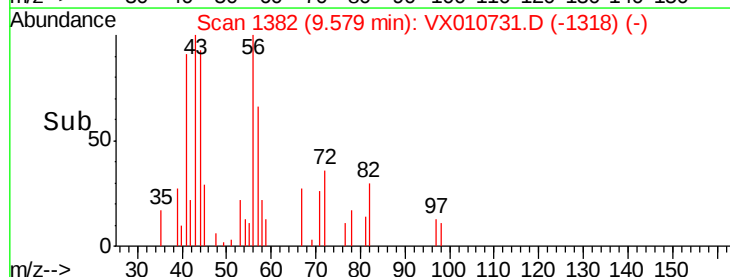
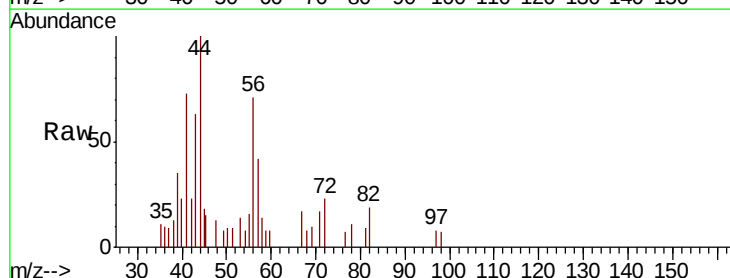
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022RW349-190705

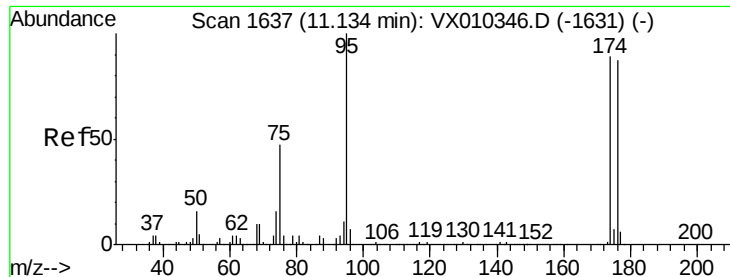
Tot Ion: 97 Resp: 631
 Ion Ratio Lower Upper
 97 100
 83 51.9 67.4 101.0#
 85 37.9 43.8 65.8#
 99 42.9 50.3 75.5#



#59
 2-Hexanone
 Concen: 0.318 ug/l
 RT: 9.58 min Scan# 1382
 Delta R.T. 0.09 min
 Lab File: VX010731.D
 Acq: 09 Jul 2019 05:50

Tgt Ion: 43 Resp: 778
 Ion Ratio Lower Upper
 43 100
 58 38.7 29.0 87.1





#62

4-Bromofluorobenzene

Concen: 48.685 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX010731.D

Acq: 09 Jul 2019 05:50

Instrument :

MSVOA_X

ClientSampleId :

WP022RW349-190705

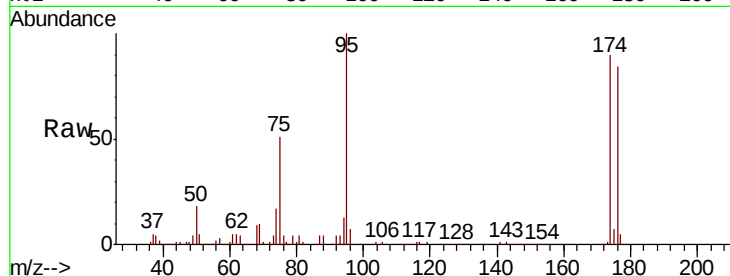
Tot Ion: 95 Resp: 147718

Ion Ratio Lower Upper

95 100

174 93.7 0.0 187.6

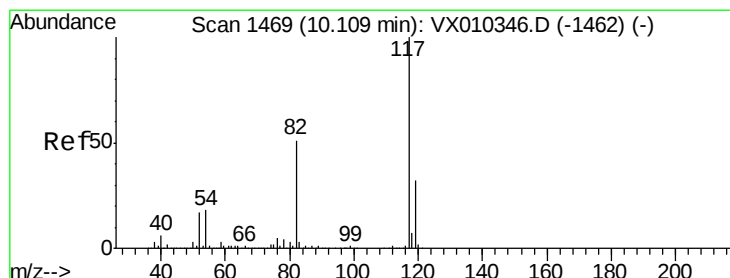
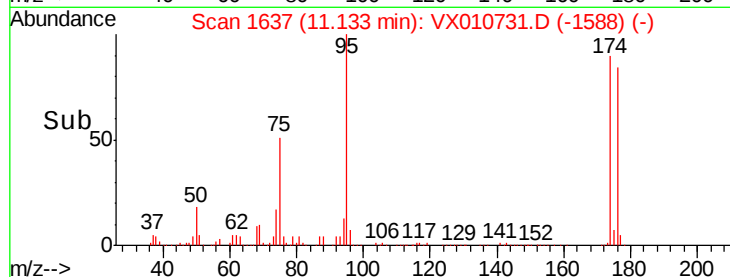
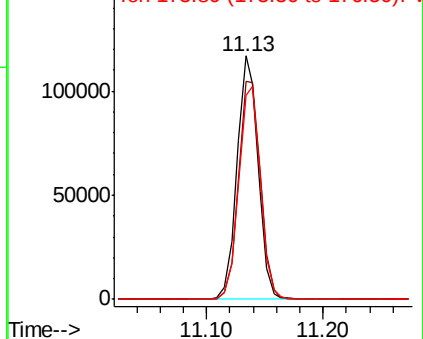
176 89.9 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010731.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX010731.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX010731.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX010731.D

Acq: 09 Jul 2019 05:50

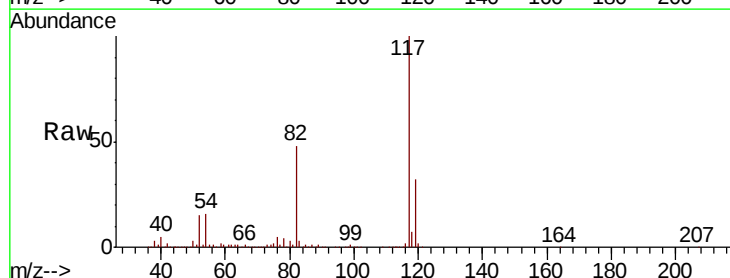
Tgt Ion: 117 Resp: 328068

Ion Ratio Lower Upper

117 100

82 48.1 41.2 61.8

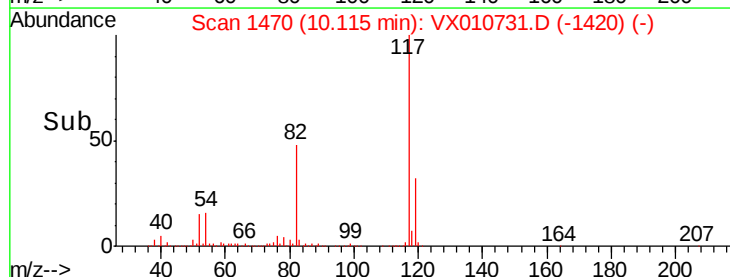
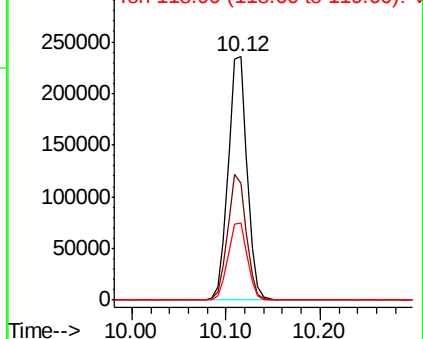
119 32.0 25.5 38.3

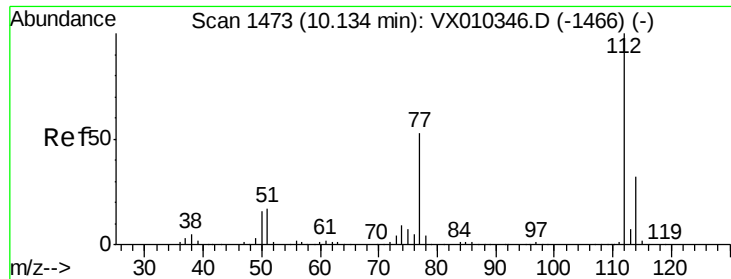


Abundance Ion 116.90 (116.60 to 117.60): VX010731.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX010731.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX010731.D (-1420) (-)

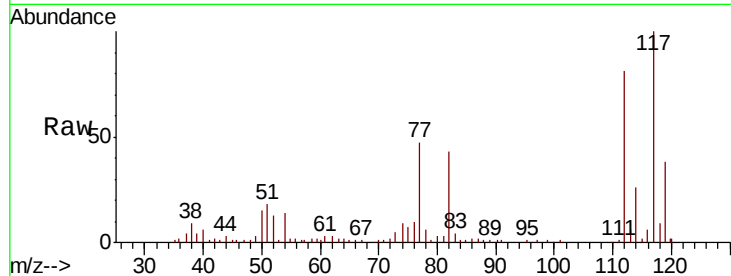




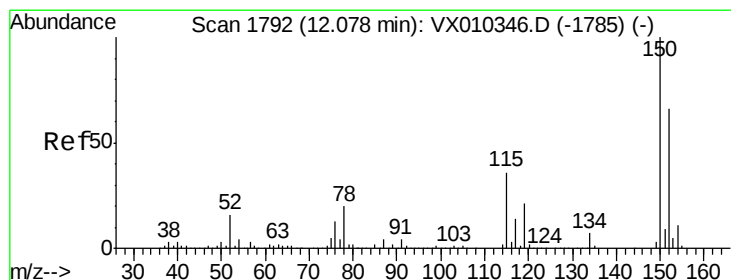
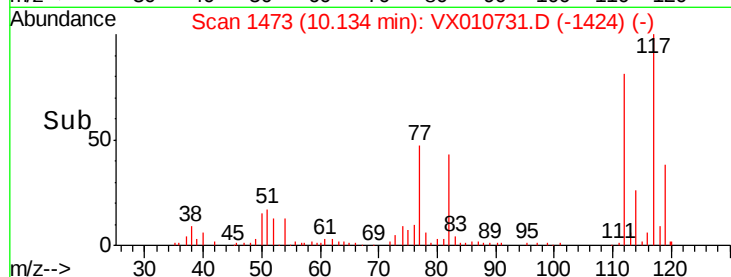
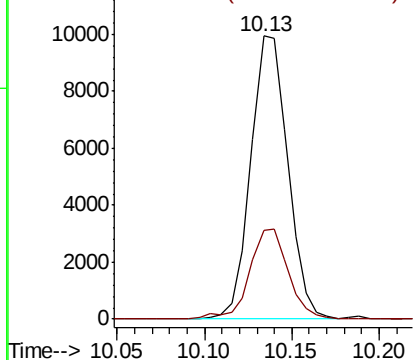
#65
Chlorobenzene
Concen: 2.204 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX010731.D
Acq: 09 Jul 2019 05:50

Instrument :
MSVOA_X
ClientSampleId :
WP022RW349-190705

Tot Ion:112 Resp: 14681
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

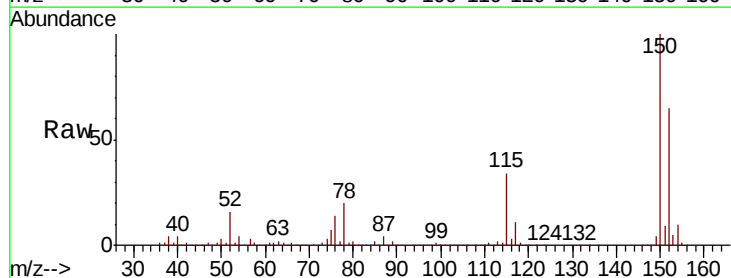


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

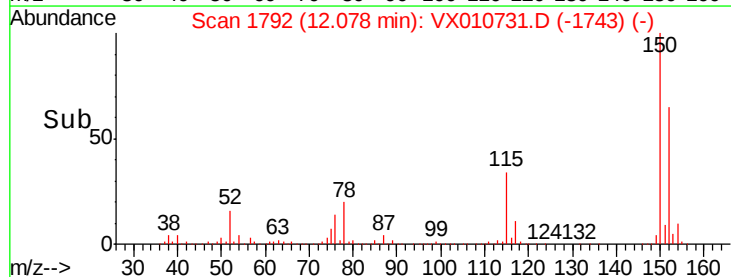
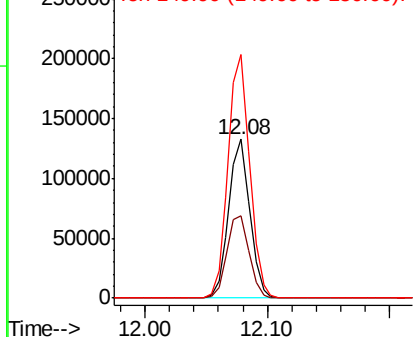


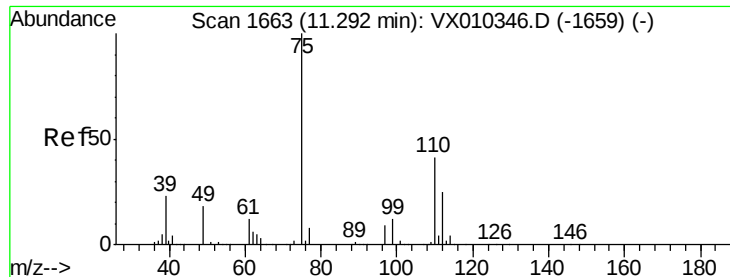
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010731.D
Acq: 09 Jul 2019 05:50

Tgt Ion:152 Resp: 157680
Ion Ratio Lower Upper
152 100
115 54.6 38.6 115.7
150 156.6 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: 25.203 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010731.D

Acq: 09 Jul 2019 05:50

Instrument :

MSVOA_X

ClientSampleId :

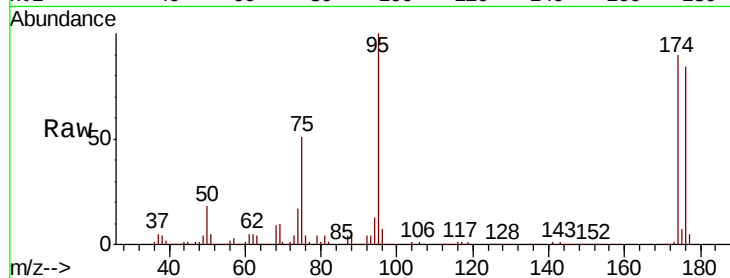
WP022RW349-190705

Tot Ion: 75 Resp: 72418

Ion Ratio Lower Upper

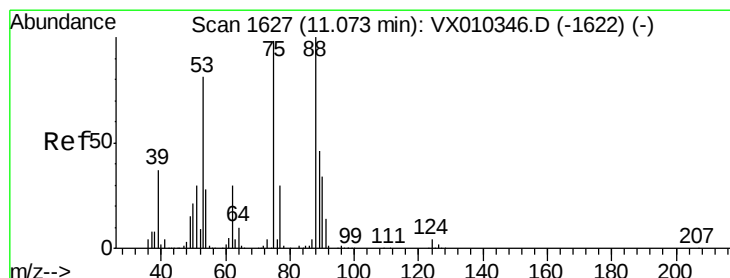
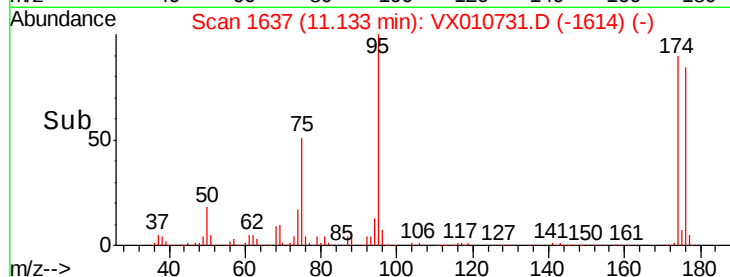
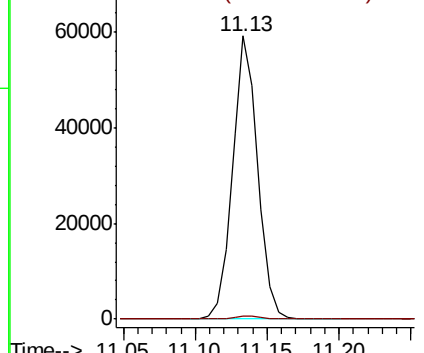
75 100

77 1.2 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: 58.797 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX010731.D

Acq: 09 Jul 2019 05:50

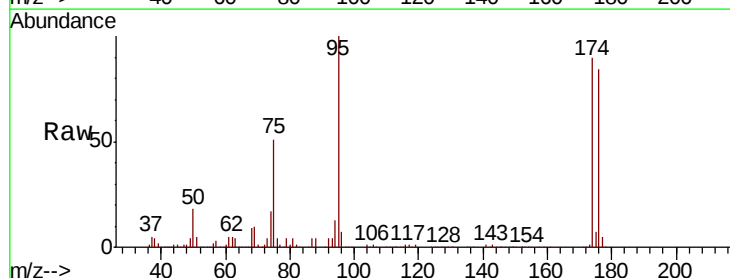
Tgt Ion: 75 Resp: 72418

Ion Ratio Lower Upper

75 100

53 0.2 66.1 99.1#

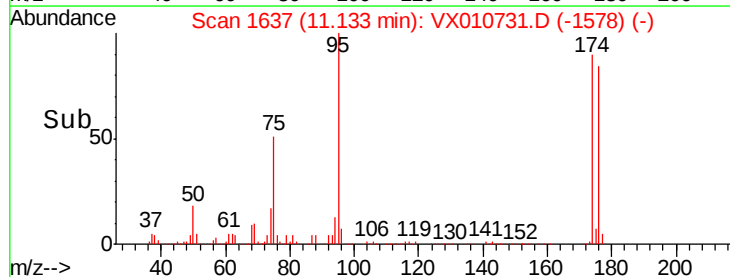
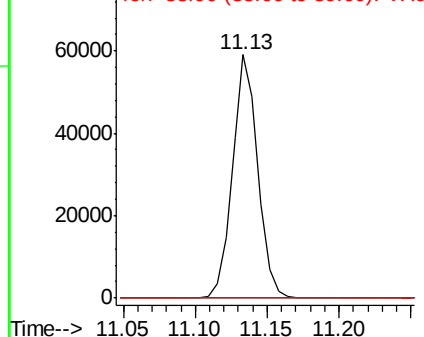
89 0.0 37.8 56.6#

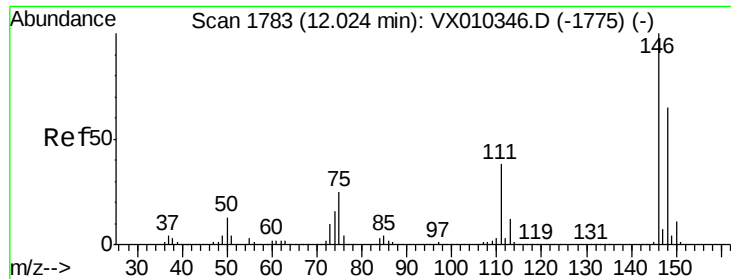


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

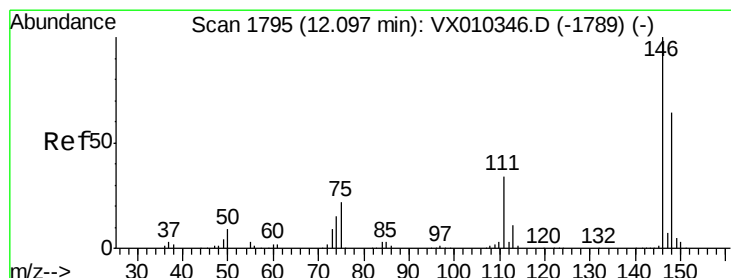
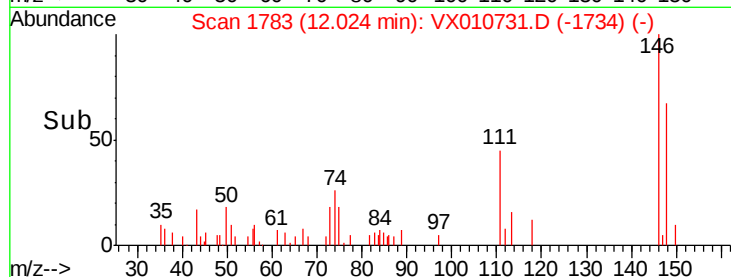
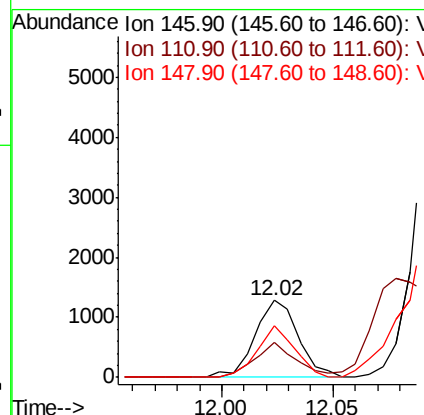
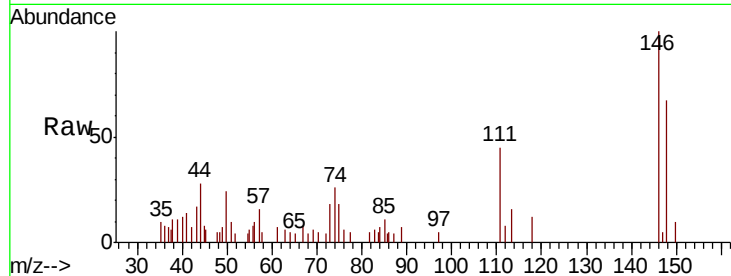




#87
 1,3-Dichlorobenzene
 Concen: 0.333 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX010731.D
 Acq: 09 Jul 2019 05:50

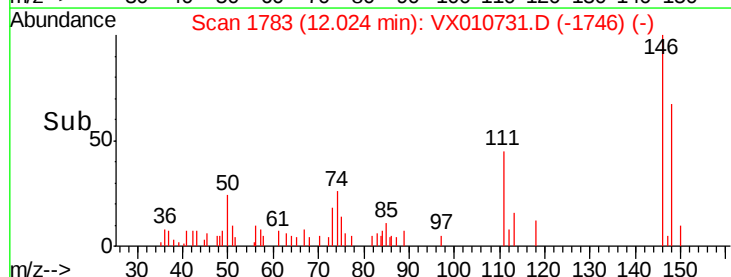
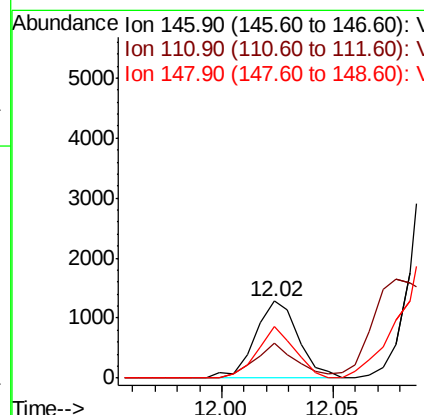
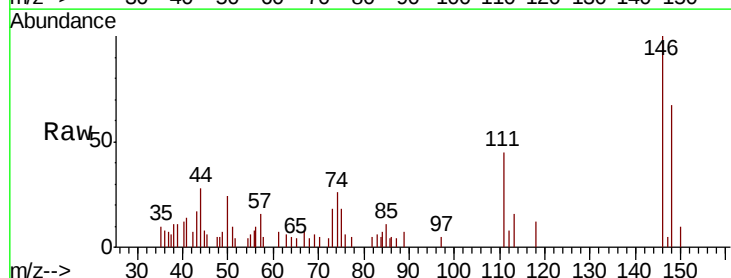
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022RW349-190705

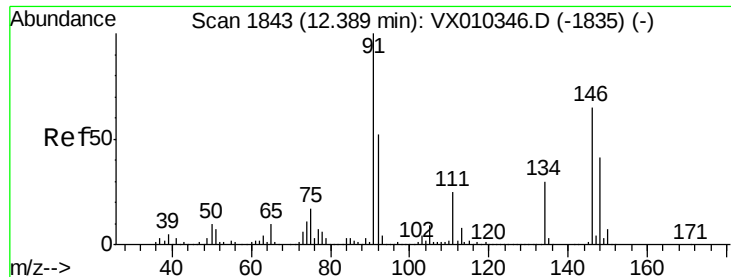
Tot Ion:146 Resp: 1736
 Ion Ratio Lower Upper
 146 100
 111 43.5 19.1 57.1
 148 57.2 32.5 97.4



#88
 1,4-Dichlorobenzene
 Concen: 0.327 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.07 min
 Lab File: VX010731.D
 Acq: 09 Jul 2019 05:50

Tgt Ion:146 Resp: 1736
 Ion Ratio Lower Upper
 146 100
 111 43.5 18.1 54.3
 148 57.2 32.1 96.3





#91

1,2-Dichlorobenzene

Concen: 3.791 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX010731.D

Acq: 09 Jul 2019 05:50

Instrument :

MSVOA_X

ClientSampleId :

WP022RW349-190705

Tot Ion:146 Resp: 19627

Ion Ratio Lower Upper

146 100

111 38.8 19.2 57.6

148 63.8 32.0 96.0

