

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX005001.D
 Acq On : 04 Oct 2018 06:28
 Operator : JC/MD
 Sample : J5135-14DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW509-3337DL

Quant Time: Oct 04 08:50:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	286056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	422059	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	410377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	233169	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	199505	48.82	ug/l	0.00
Spiked Amount			Recovery	=	97.64%	
35) Dibromofluoromethane	5.50	113	177751	49.69	ug/l	0.00
Spiked Amount			Recovery	=	99.38%	
50) Toluene-d8	8.71	98	605549	50.92	ug/l	0.00
Spiked Amount			Recovery	=	101.84%	
62) 4-Bromofluorobenzene	11.14	95	223968	52.28	ug/l	0.00
Spiked Amount			Recovery	=	104.56%	

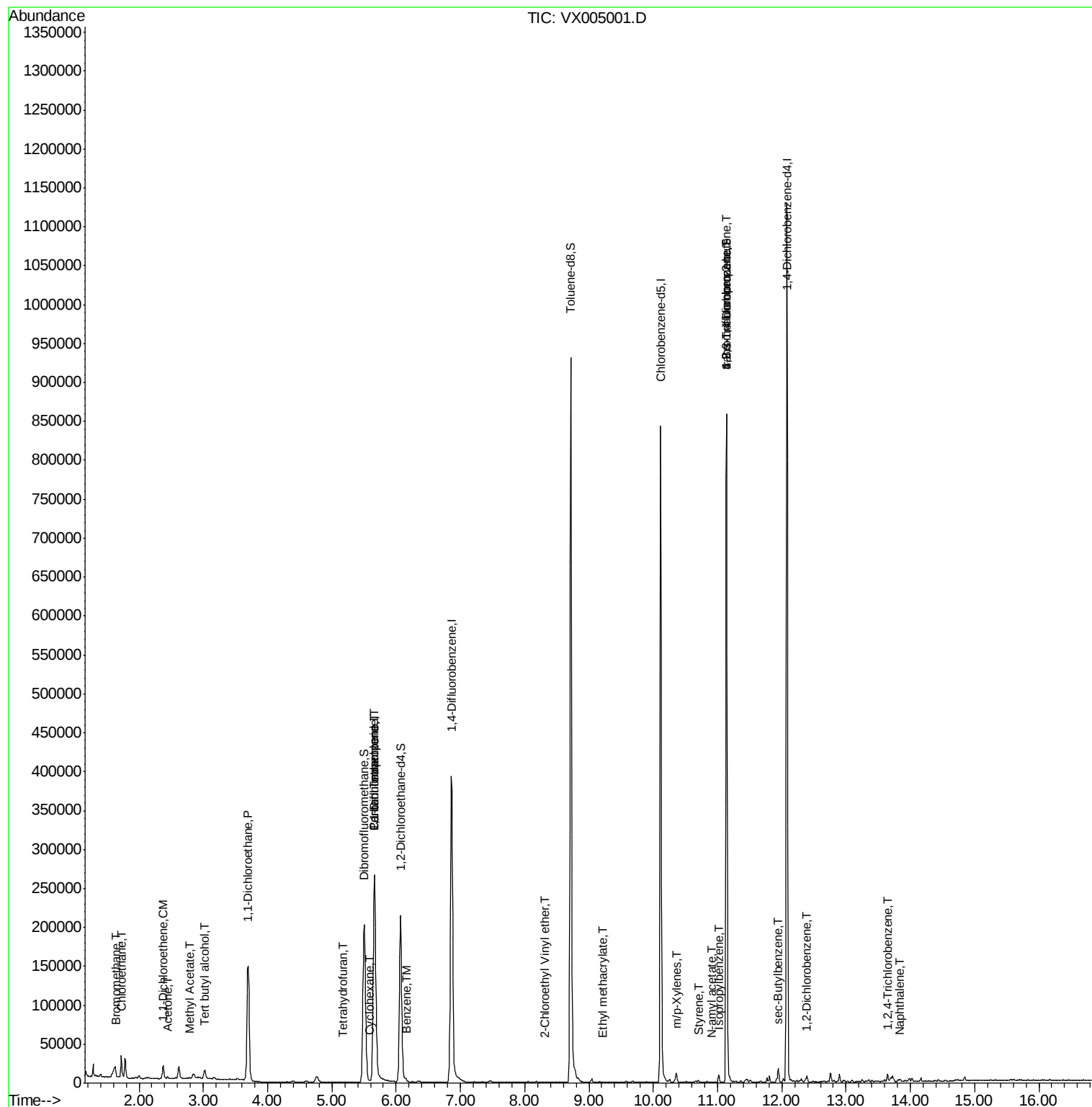
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	1214	0.461	ug/l	98
6) Chloroethane	1.72	64	19871	6.176	ug/l	92
11) Tert butyl alcohol	3.02	59	6935	6.070	ug/l #	78
12) 1,1-Dichloroethene	2.37	96	5573	1.798	ug/l	94
16) Acetone	2.44	43	1902	0.797	ug/l #	89
18) Methyl Acetate	2.78	43	1352	0.224	ug/l #	74
20) Methylene Chloride	2.85	84	1297	Below Cal		94
24) 1,1-Dichloroethane	3.69	63	179667	26.448	ug/l	99
29) Tetrahydrofuran	5.17	42	518	0.237	ug/l #	69
31) Cyclohexane	5.58	56	1118	0.215	ug/l #	54
36) 1,1-Dichloropropene	5.67	75	18709	3.834	ug/l #	46
38) Carbon Tetrachloride	5.67	117	25289	4.929	ug/l #	17
40) Benzene	6.15	78	4482	0.293	ug/l	99
56) Ethyl methacrylate	9.21	69	19	2.865	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.32	63	20	14.248	ug/l #	49
68) m/p-Xylenes	10.36	106	2326	0.356	ug/l	89
70) Styrene	10.71	104	180	2.156	ug/l #	57
73) Isopropylbenzene	11.02	105	4497	0.306	ug/l	93
74) N-amyl acetate	10.90	43	156	1.766	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	109318	20.917	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	1157	Below Cal		89
81) trans-1,4-Dichloro-2-buten	11.14	75	109318	56.770	ug/l #	10
85) sec-Butylbenzene	11.94	105	8316	0.564	ug/l	89
91) 1,2-Dichlorobenzene	12.39	146	1919	0.230	ug/l	98
93) 1,2,4-Trichlorobenzene	13.65	180	2026	0.347	ug/l #	84
95) Naphthalene	13.83	128	1968	0.819	ug/l #	91

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

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Quant Time: Oct 04 08:50:05 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX005001.D

Acq: 04 Oct 2018 06:28

Instrument :

MSVOA_X

ClientSampleId :

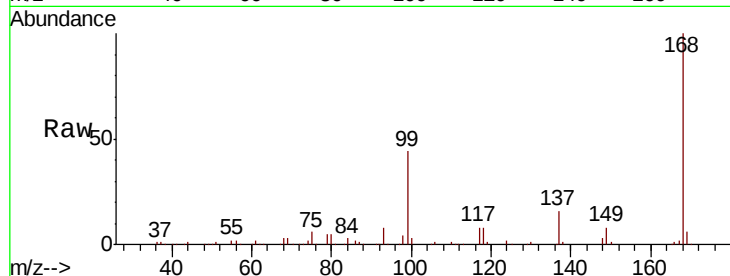
SA-TW509-3337DL

Tot Ion:168 Resp: 286056

Ion Ratio Lower Upper

168 100

99 43.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

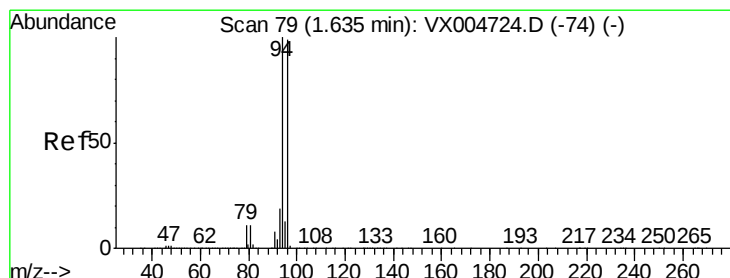
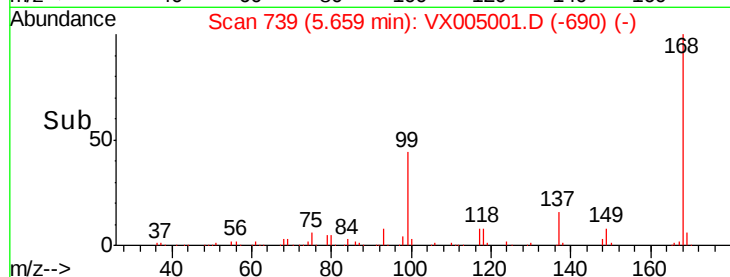
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.461 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX005001.D

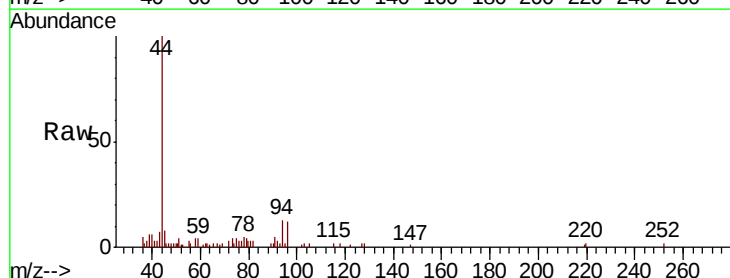
Acq: 04 Oct 2018 06:28

Tgt Ion: 94 Resp: 1214

Ion Ratio Lower Upper

94 100

96 97.4 79.5 119.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

500

400

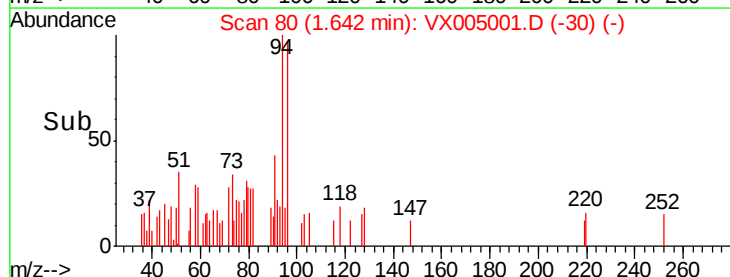
300

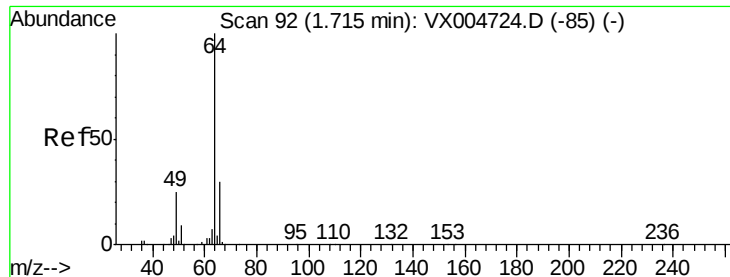
200

100

0

Time--> 1.55 1.60 1.65 1.70 1.75





#6

Chloroethane

Concen: 6.176 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX005001.D

Acq: 04 Oct 2018 06:28

Instrument :

MSVOA_X

ClientSampleId :

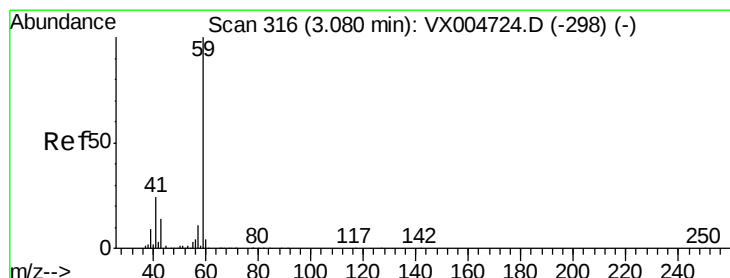
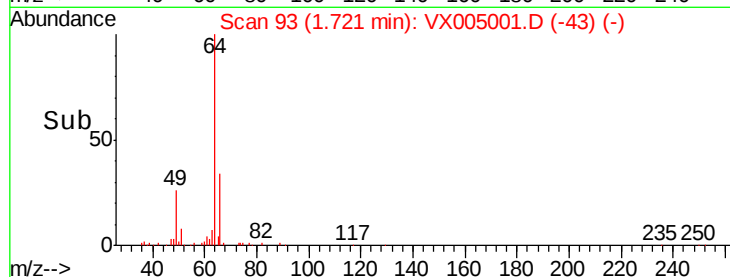
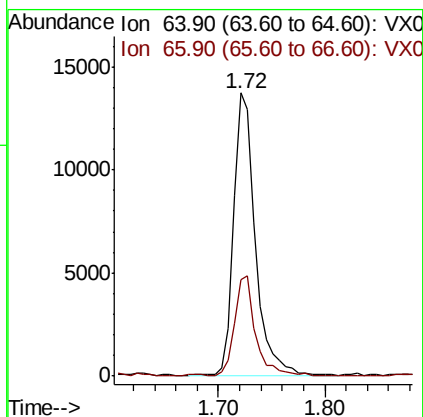
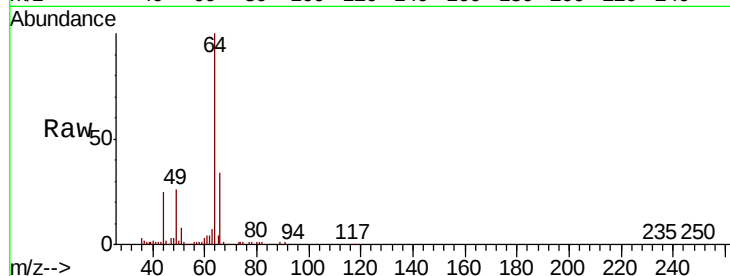
SA-TW509-3337DL

Tot Ion: 64 Resp: 19871

Ion Ratio Lower Upper

64 100

66 34.3 23.8 35.6



#11

Tert butyl alcohol

Concen: 6.070 ug/l

RT: 3.02 min Scan# 306

Delta R.T. -0.06 min

Lab File: VX005001.D

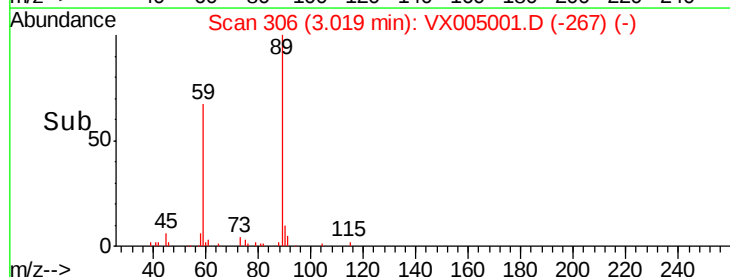
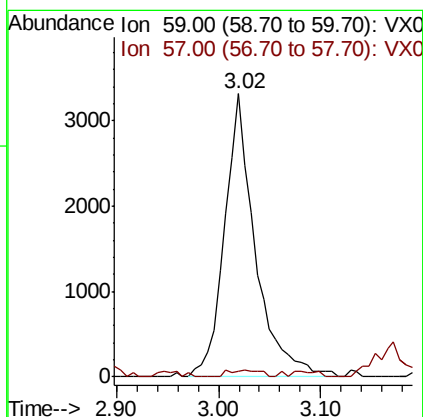
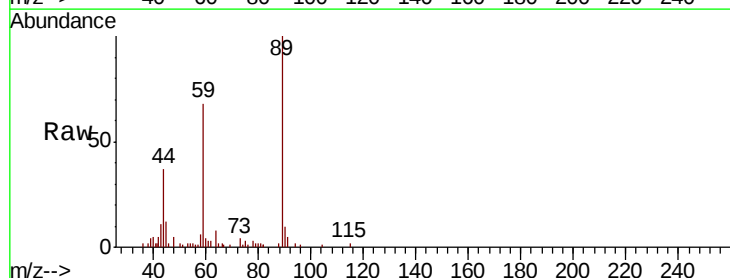
Acq: 04 Oct 2018 06:28

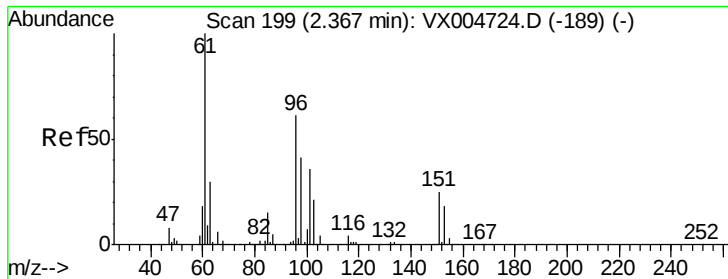
Tgt Ion: 59 Resp: 6935

Ion Ratio Lower Upper

59 100

57 2.5 8.6 12.8#





#12

1,1-Dichloroethene

Concen: 1.798 ug/l

RT: 2.37 min Scan# 200

Delta R.T. 0.01 min

Lab File: VX005001.D

Acq: 04 Oct 2018 06:28

Instrument :

MSVOA_X

ClientSampleId :

SA-TW509-3337DL

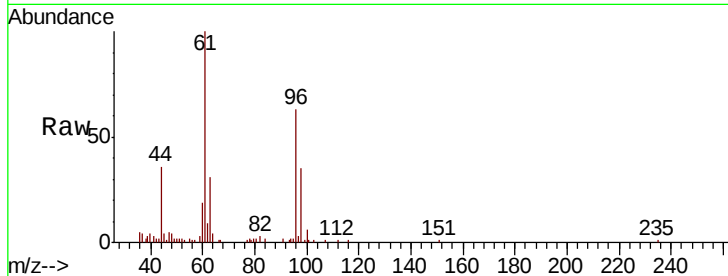
Tot Ion: 96 Resp: 5573

Ion Ratio Lower Upper

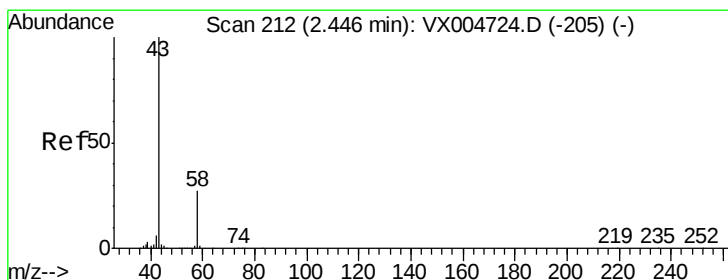
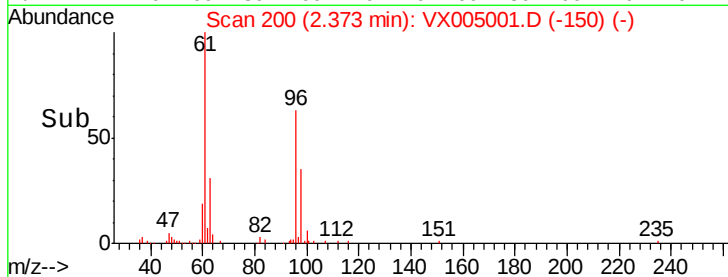
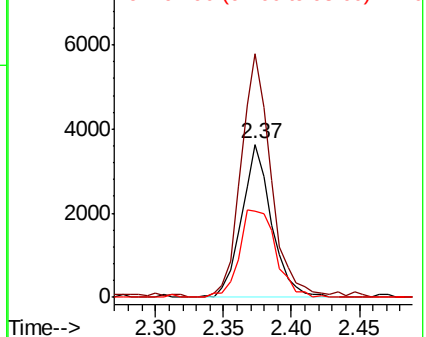
96 100

61 158.8 130.2 195.4

98 55.9 53.4 80.0



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



#16

Acetone

Concen: 0.797 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005001.D

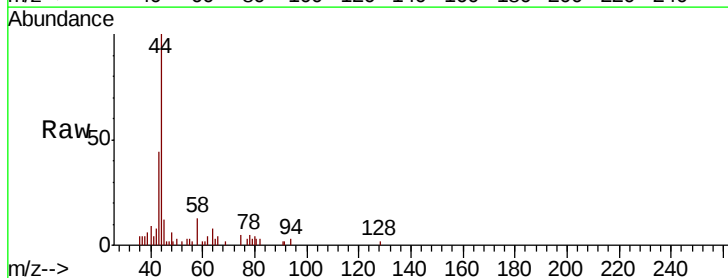
Acq: 04 Oct 2018 06:28

Tgt Ion: 43 Resp: 1902

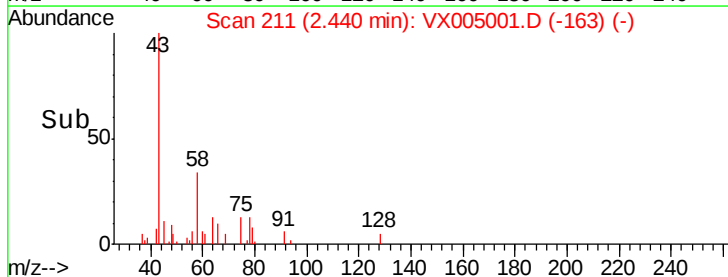
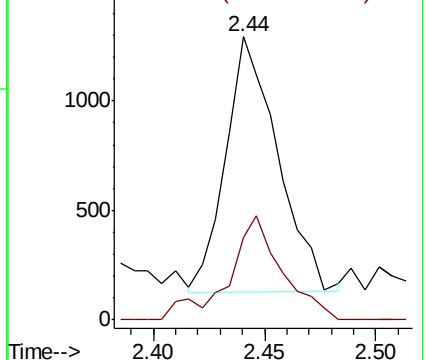
Ion Ratio Lower Upper

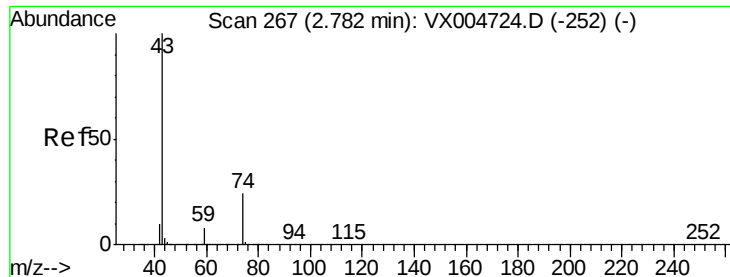
43 100

58 33.0 21.8 32.6#



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

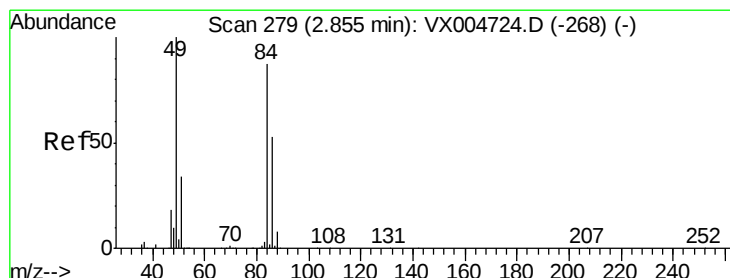
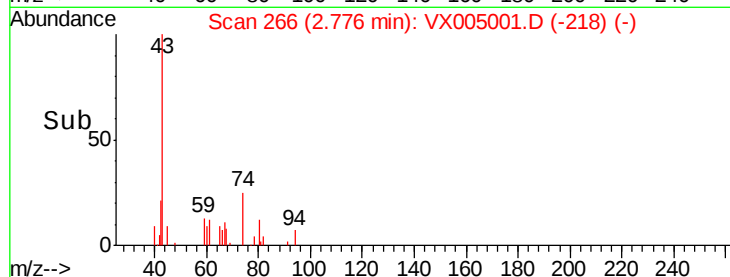
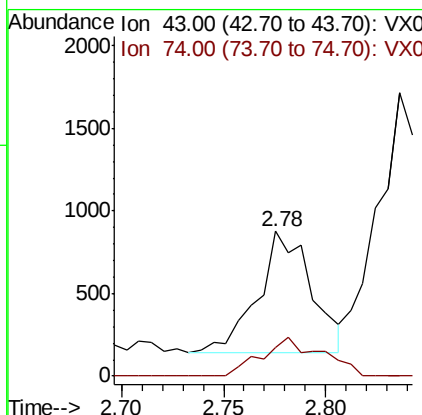
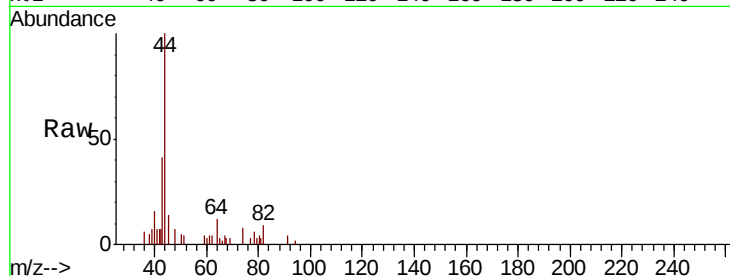




#18
Methyl Acetate
Concen: 0.224 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

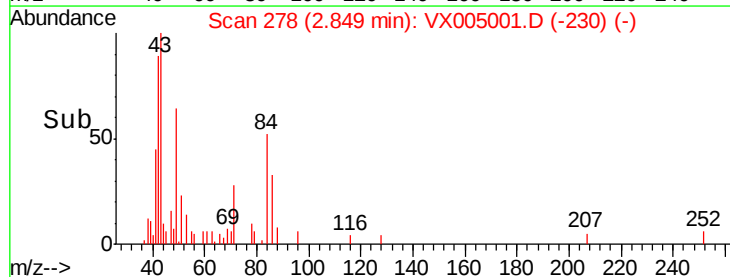
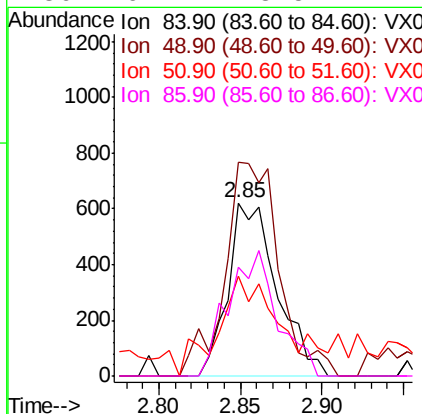
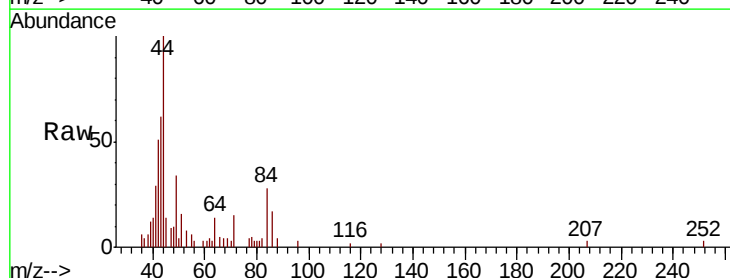
Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-3337DL

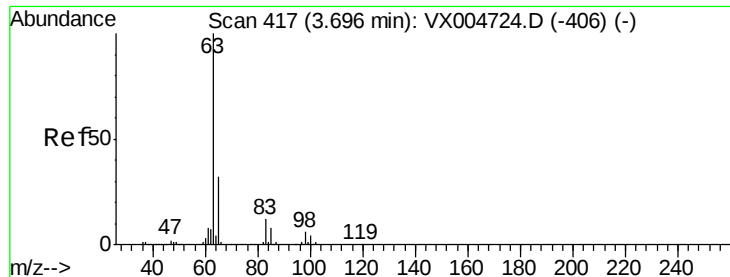
Tot Ion: 43 Resp: 1352
Ion Ratio Lower Upper
43 100
74 35.0 17.8 26.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Tgt Ion: 84 Resp: 1297
Ion Ratio Lower Upper
84 100
49 123.3 92.3 138.5
51 36.2 31.8 47.6
86 62.7 48.5 72.7





#24

1,1-Dichloroethane

Concen: 26.448 ug/l

RT: 3.69 min Scan# 416

Delta R.T. -0.01 min

Lab File: VX005001.D

Acq: 04 Oct 2018 06:28

Instrument :

MSVOA_X

ClientSampleId :

SA-TW509-3337DL

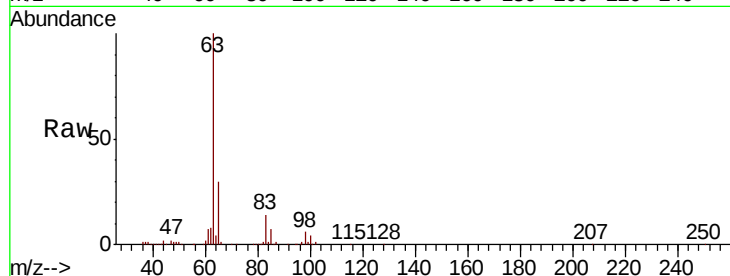
Tot Ion: 63 Resp: 179667

Ion Ratio Lower Upper

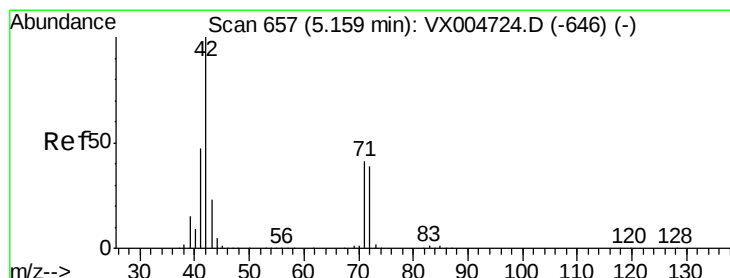
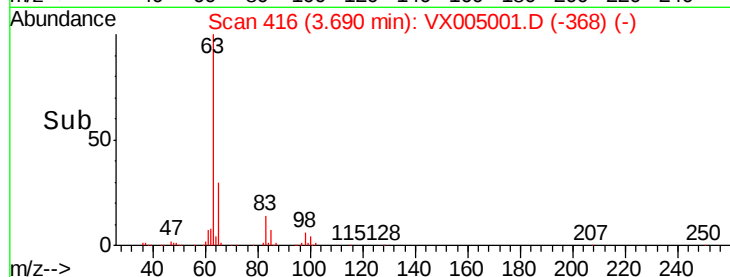
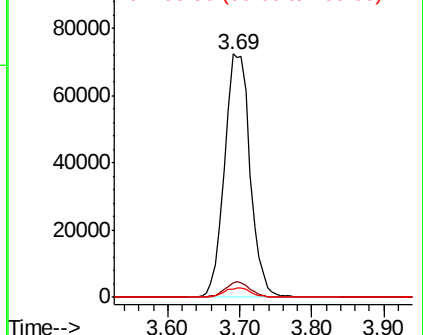
63 100

98 5.8 3.0 9.2

100 3.6 2.0 5.8



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



#29

Tetrahydrofuran

Concen: 0.237 ug/l

RT: 5.17 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX005001.D

Acq: 04 Oct 2018 06:28

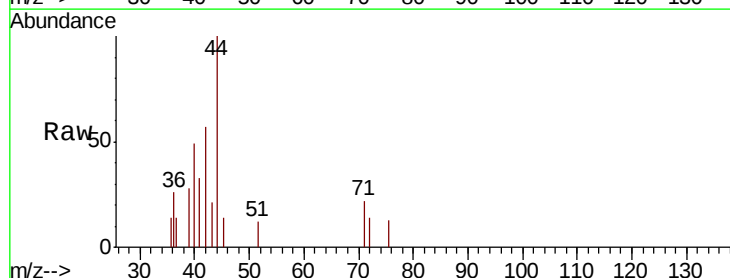
Tgt Ion: 42 Resp: 518

Ion Ratio Lower Upper

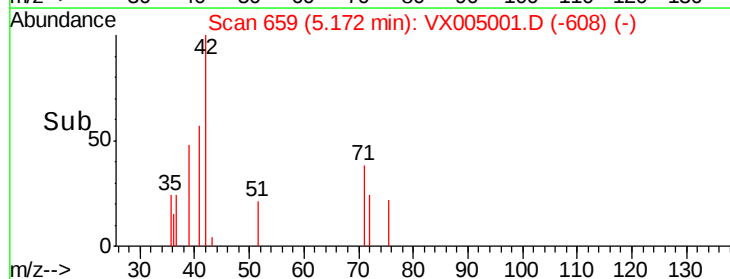
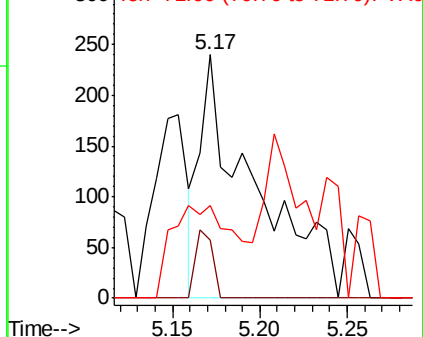
42 100

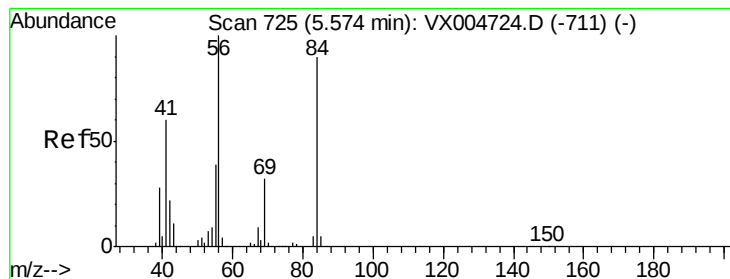
72 8.7 33.7 50.5#

71 45.9 32.2 48.4



Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0





#31

Cyclohexane

Concen: 0.215 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.01 min

Lab File: VX005001.D

Acq: 04 Oct 2018 06:28

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SA-TW509-3337DL

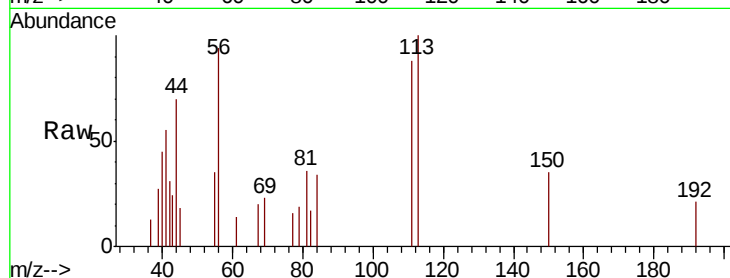
Tot Ion: 56 Resp: 1118

Ion Ratio Lower Upper

56 100

69 24.3 25.9 38.9#

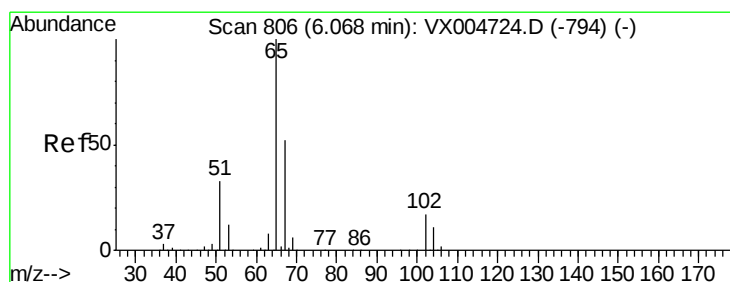
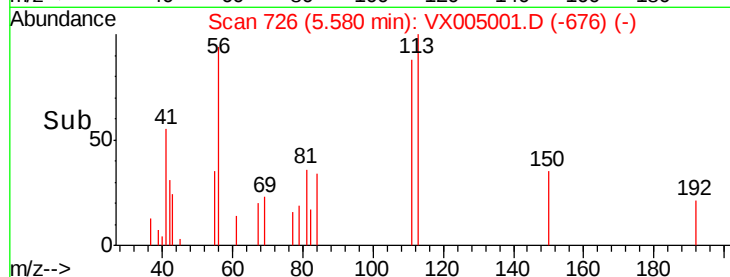
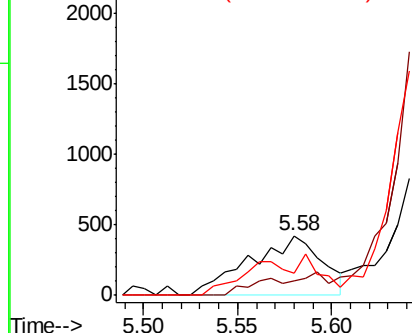
84 36.4 71.9 107.9#



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: 48.823 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005001.D

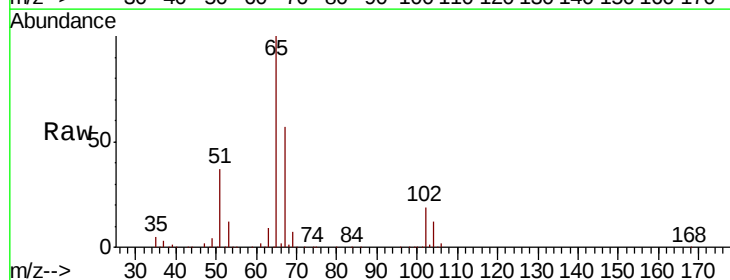
Acq: 04 Oct 2018 06:28

Tgt Ion: 65 Resp: 199505

Ion Ratio Lower Upper

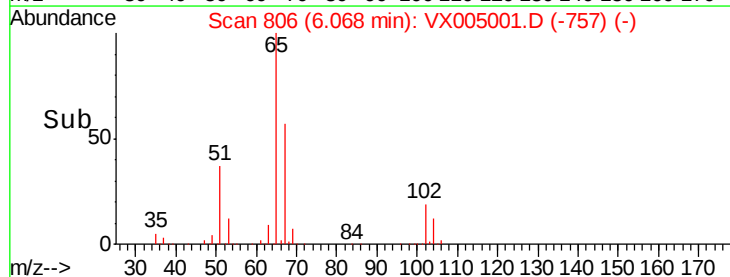
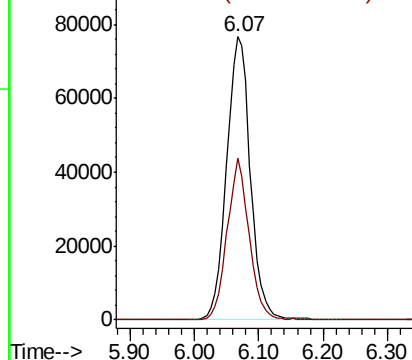
65 100

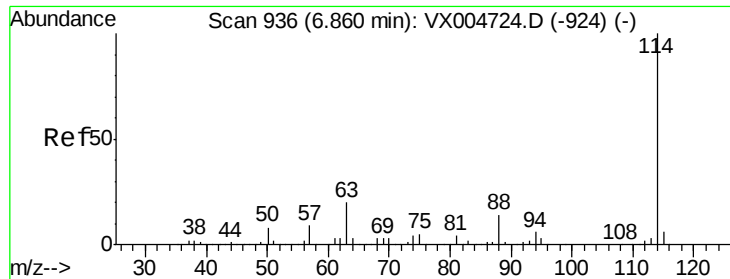
67 53.2 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

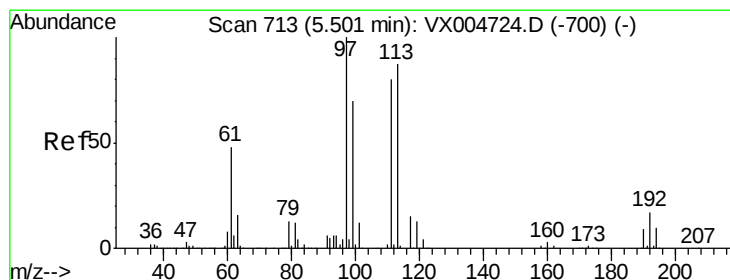
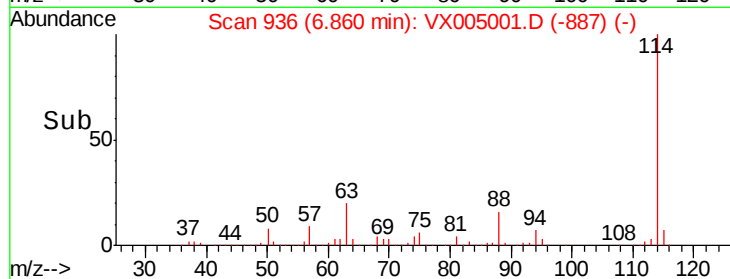
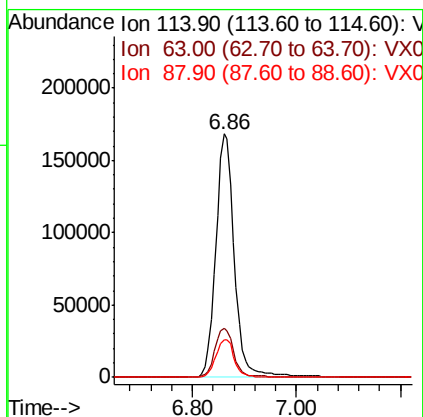
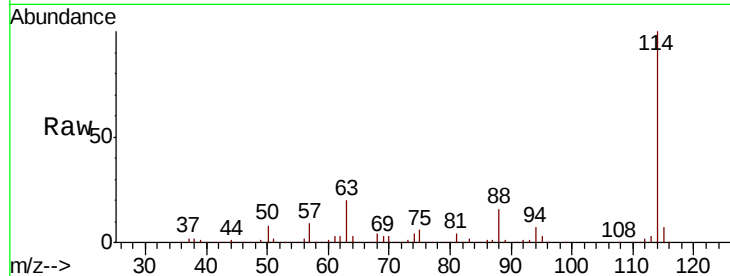




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005001.D
 Acq: 04 Oct 2018 06:28

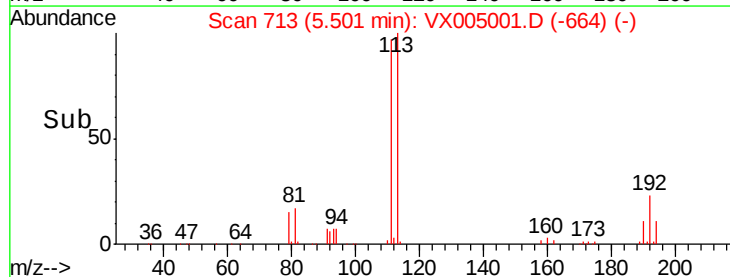
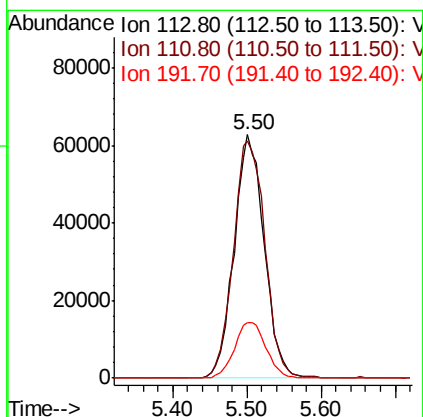
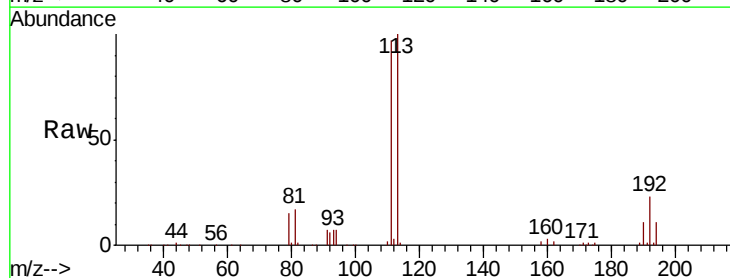
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW509-3337DL

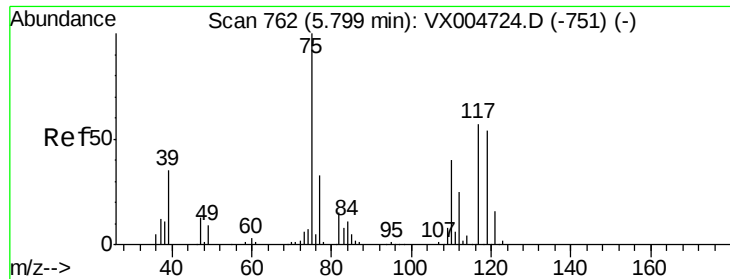
Tot Ion:114 Resp: 422059
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.8
 88 15.6 0.0 27.0



#35
 Dibromofluoromethane
 Concen: 49.693 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005001.D
 Acq: 04 Oct 2018 06:28

Tgt Ion:113 Resp: 177751
 Ion Ratio Lower Upper
 113 100
 111 102.3 77.0 115.4
 192 24.0 17.0 25.6





#36

1,1-Dichloropropene

Concen: 3.834 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX005001.D

Acq: 04 Oct 2018 06:28

Instrument :

MSVOA_X

ClientSampleId :

SA-TW509-3337DL

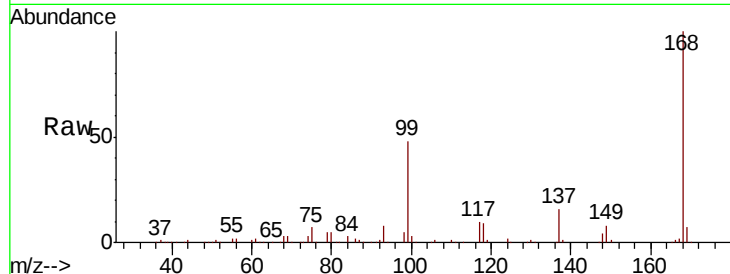
Tot Ion: 75 Resp: 18709

Ion Ratio Lower Upper

75 100

110 8.9 20.0 59.9#

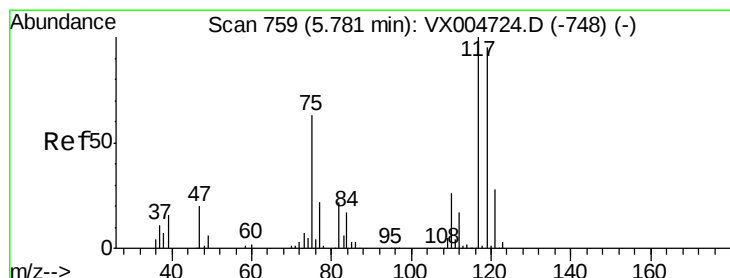
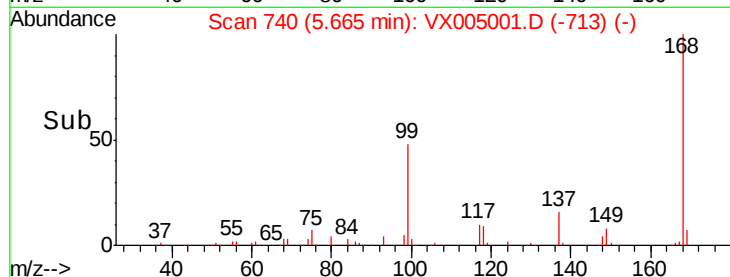
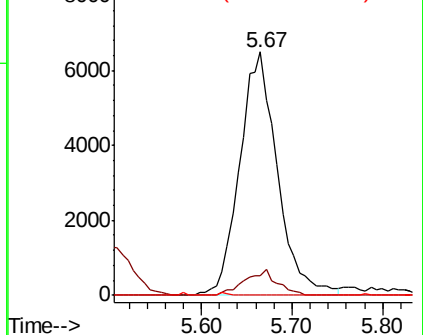
77 0.0 27.1 40.7#



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: 4.929 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX005001.D

Acq: 04 Oct 2018 06:28

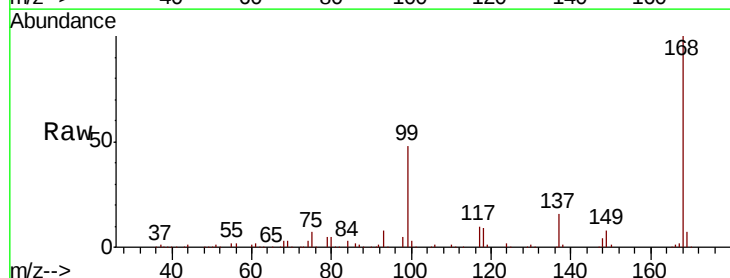
Tgt Ion: 117 Resp: 25289

Ion Ratio Lower Upper

117 100

119 5.9 75.2 112.8#

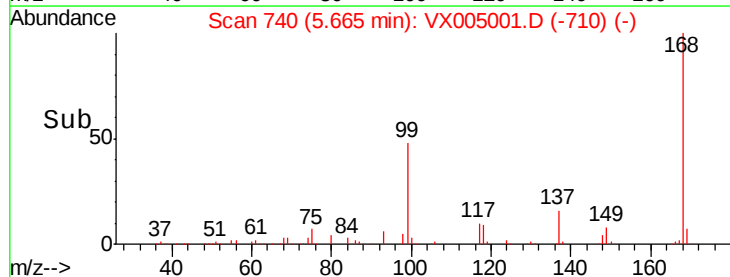
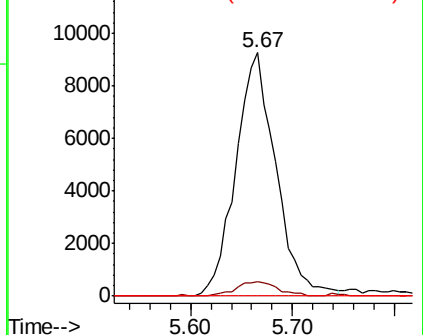
121 0.0 22.5 33.7#

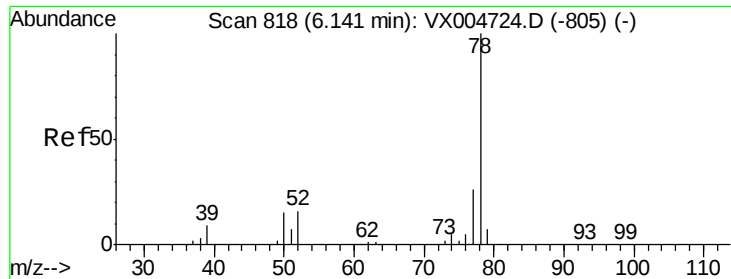


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#40

Benzene

Concen: 0.293 ug/l

RT: 6.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX005001.D

Acq: 04 Oct 2018 06:28

Instrument :

MSVOA_X

ClientSampleId :

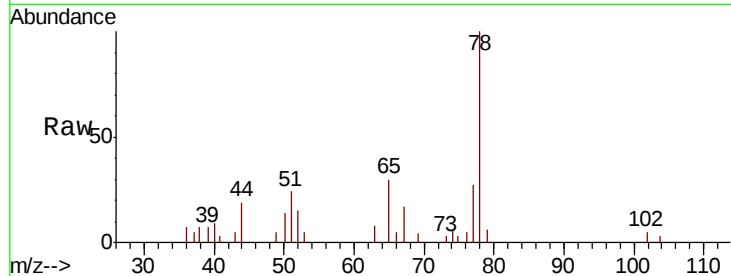
SA-TW509-3337DL

Tot Ion: 78 Resp: 4482

Ion Ratio Lower Upper

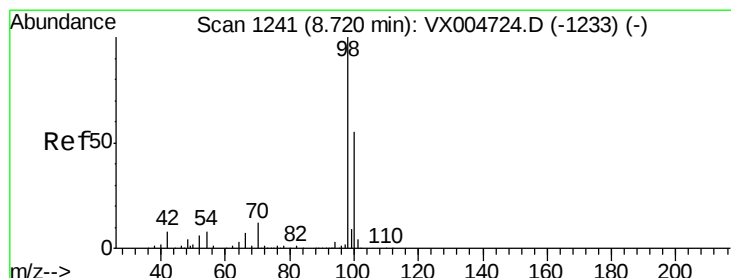
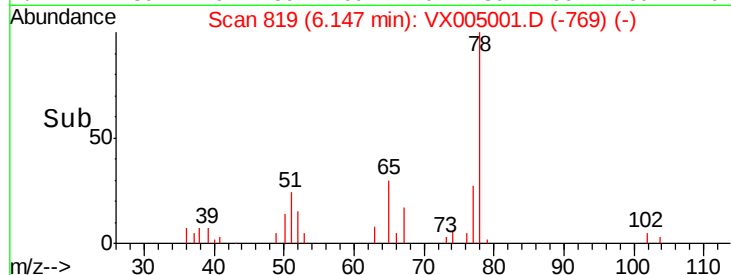
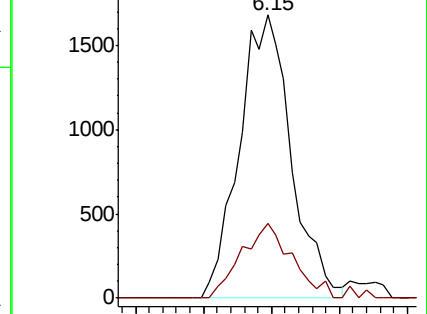
78 100

77 26.6 21.0 31.4



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#50

Toluene-d8

Concen: 50.922 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX005001.D

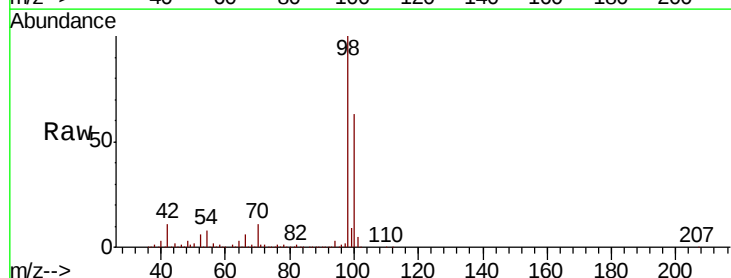
Acq: 04 Oct 2018 06:28

Tgt Ion: 98 Resp: 605549

Ion Ratio Lower Upper

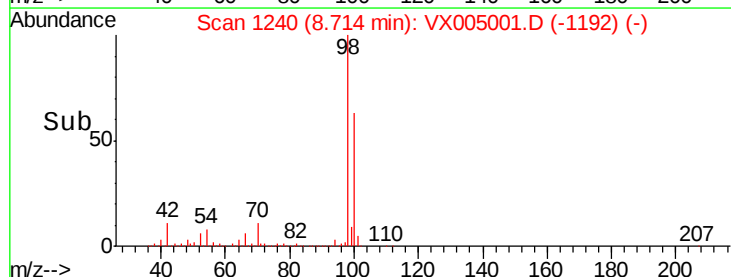
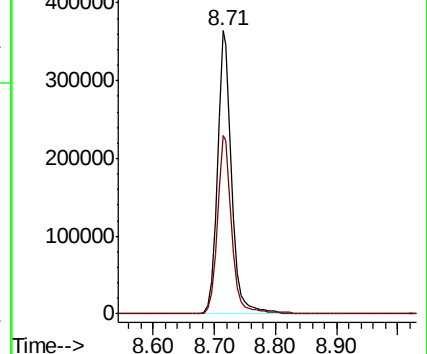
98 100

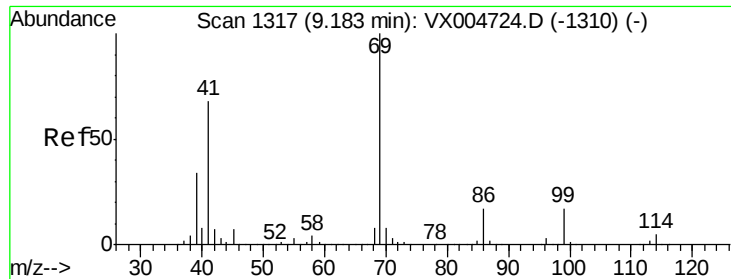
100 63.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#56

Ethyl methacrylate

Concen: 2.865 ug/l

RT: 9.21 min Scan# 1321

Delta R.T. 0.02 min

Lab File: VX005001.D

Acq: 04 Oct 2018 06:28

Instrument :

MSVOA_X

ClientSampleId :

SA-TW509-3337DL

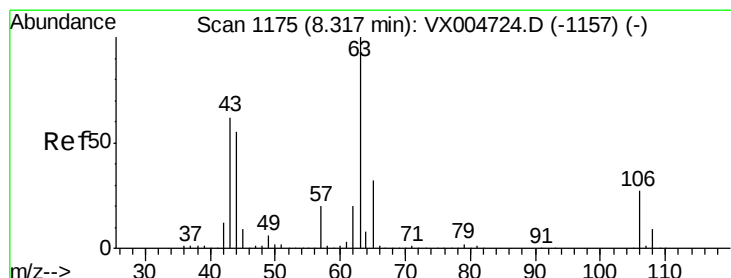
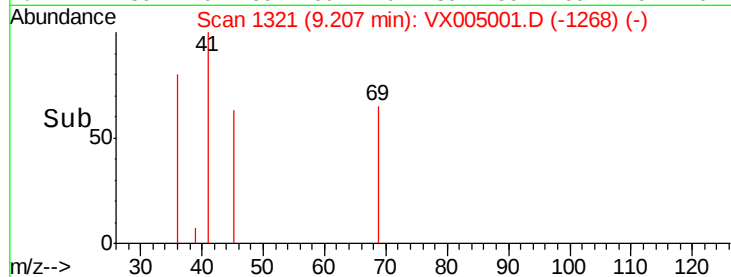
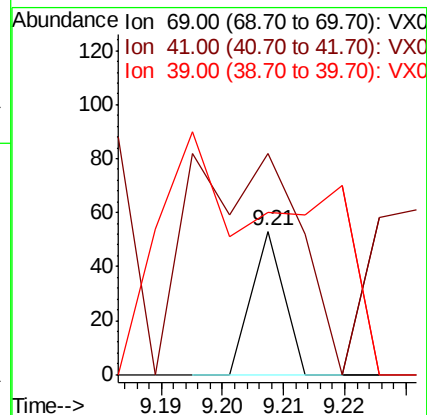
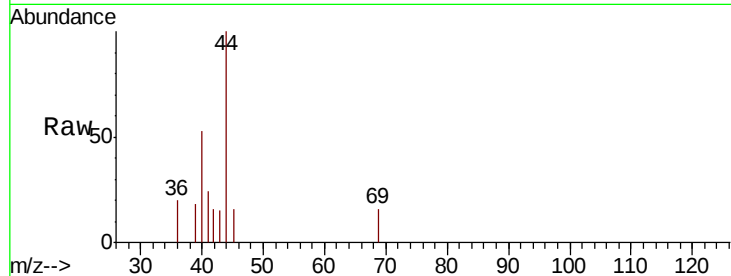
Tot Ion: 69 Resp: 19

Ion Ratio Lower Upper

69 100

41 531.6 56.9 85.3#

39 736.8 28.4 42.6#



#58

2-Chloroethyl Vinyl ether

Concen: 14.248 ug/l

RT: 8.32 min Scan# 1175

Delta R.T. 0.00 min

Lab File: VX005001.D

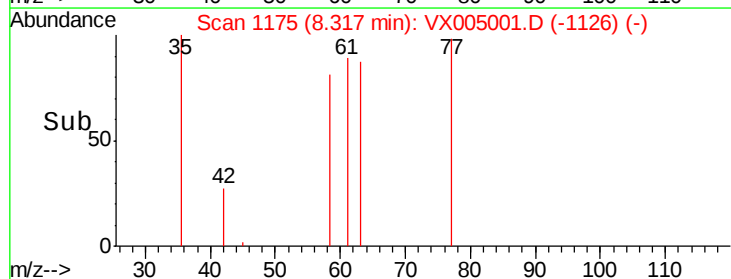
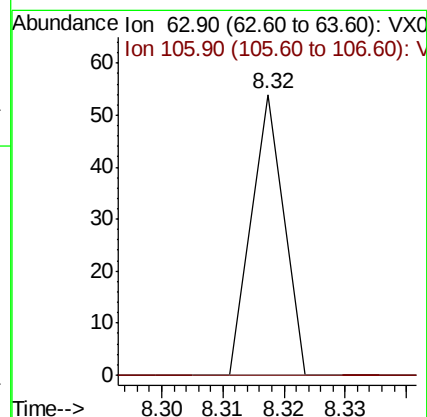
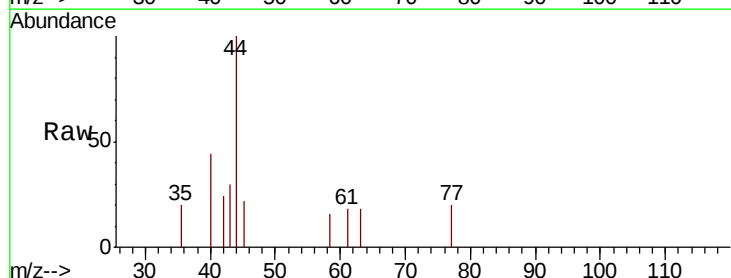
Acq: 04 Oct 2018 06:28

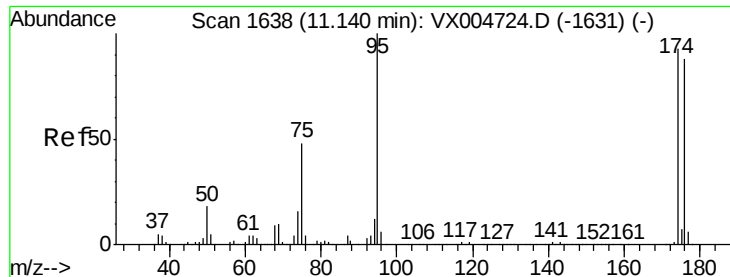
Tgt Ion: 63 Resp: 20

Ion Ratio Lower Upper

63 100

106 0.0 21.0 31.6#

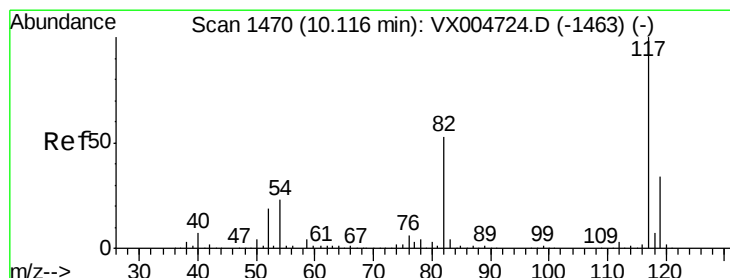
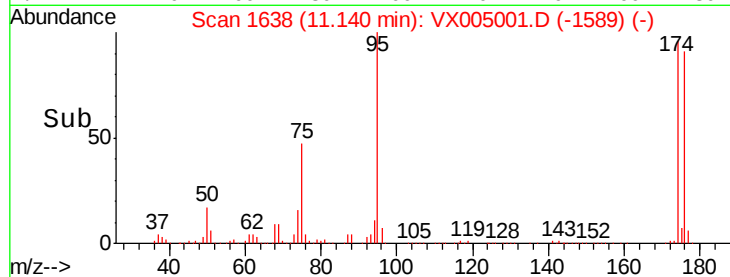
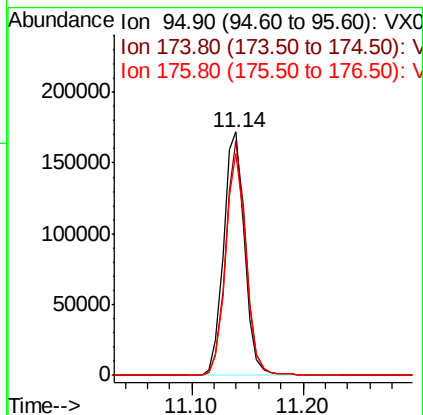
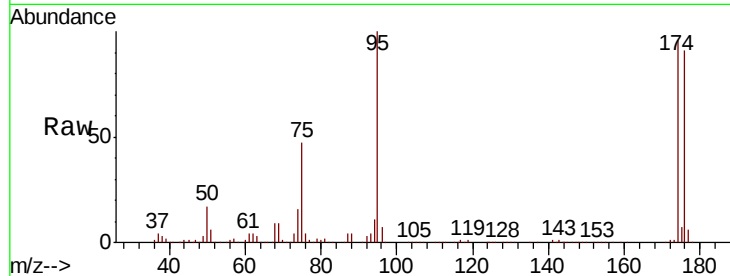




#62
4-Bromofluorobenzene
Concen: 52.279 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

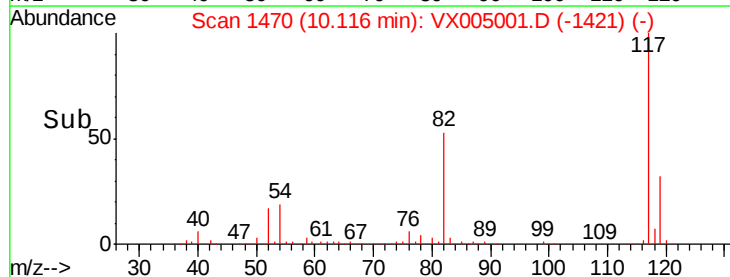
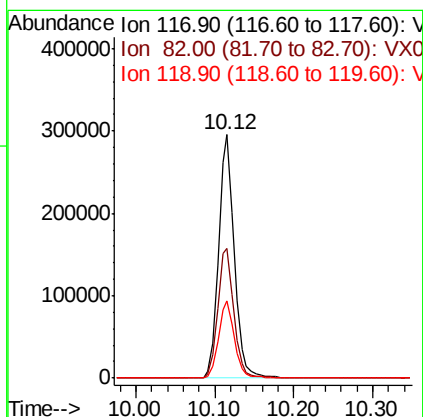
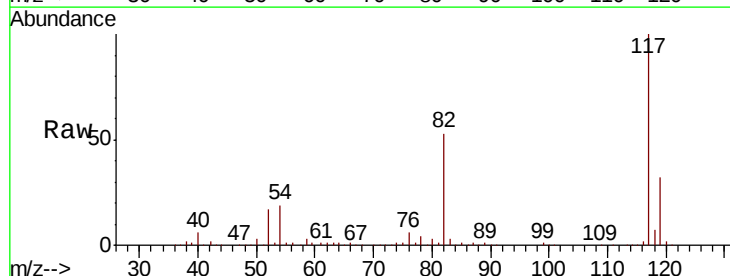
Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-3337DL

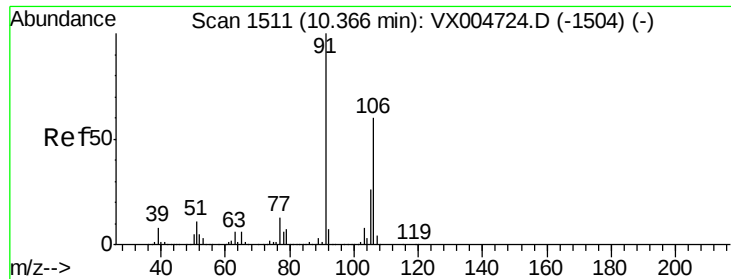
Tot Ion: 95 Resp: 223968
Ion Ratio Lower Upper
95 100
174 92.8 0.0 185.0
176 88.7 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Tgt Ion: 117 Resp: 410377
Ion Ratio Lower Upper
117 100
82 53.1 42.2 63.4
119 32.0 27.4 41.0





#68

m/p-Xvlenes

Concen: 0.356 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.01 min

Lab File: VX005001.D

Acq: 04 Oct 2018 06:28

Instrument :

MSVOA_X

ClientSampleId :

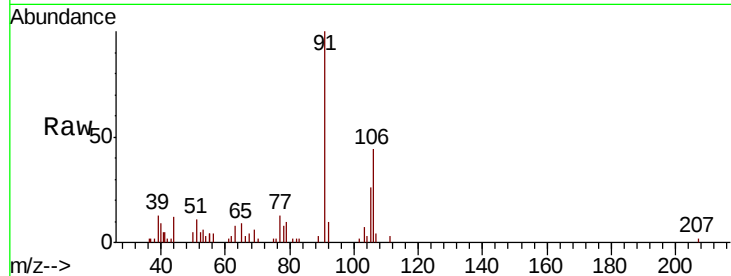
SA-TW509-3337DL

Tot Ion:106 Resp: 2326

Ion Ratio Lower Upper

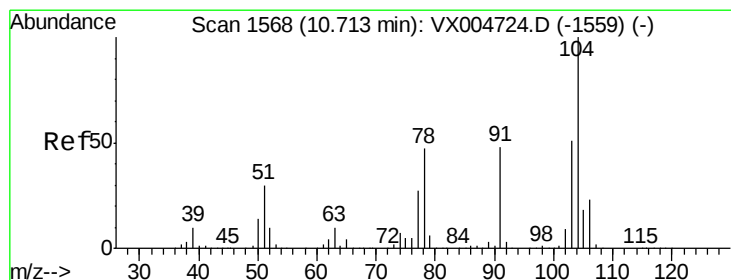
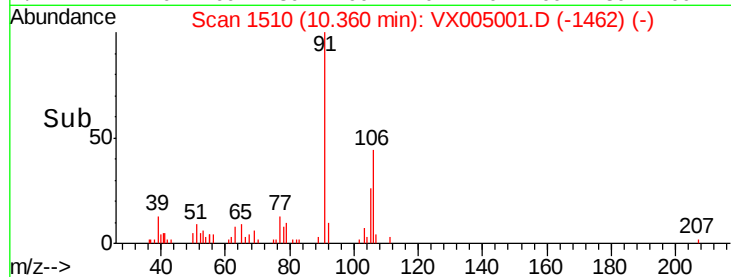
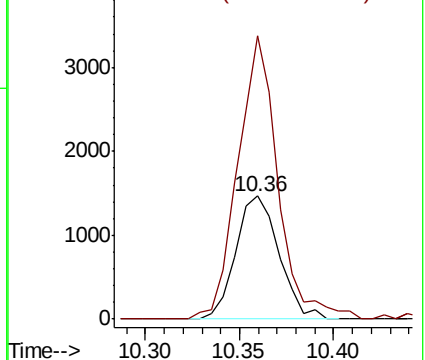
106 100

91 214.0 157.5 236.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#70

Styrene

Concen: 2.156 ug/l

RT: 10.71 min Scan# 1567

Delta R.T. -0.01 min

Lab File: VX005001.D

Acq: 04 Oct 2018 06:28

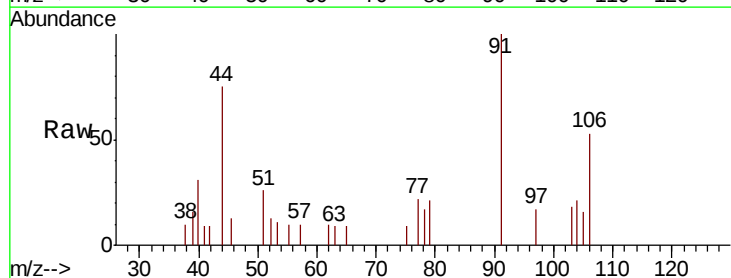
Tgt Ion:104 Resp: 180

Ion Ratio Lower Upper

104 100

78 91.1 40.0 60.0#

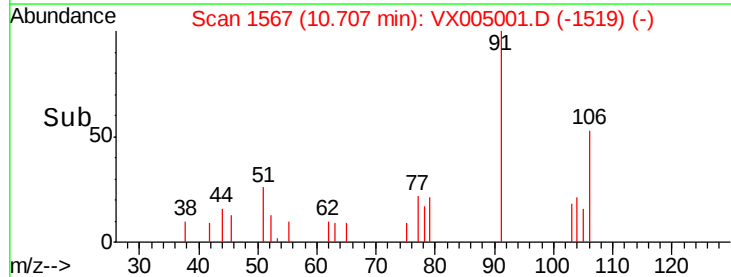
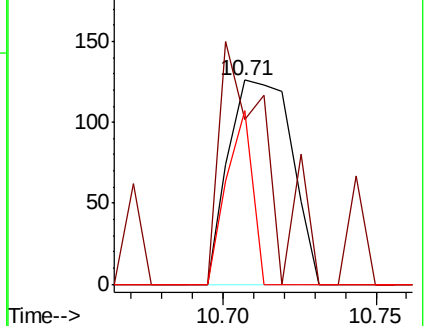
103 35.0 44.3 66.5#

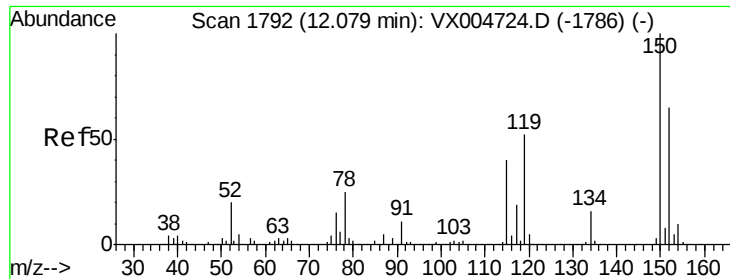


Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005001.D

Acq: 04 Oct 2018 06:28

Instrument :

MSVOA_X

ClientSampleId :

SA-TW509-3337DL

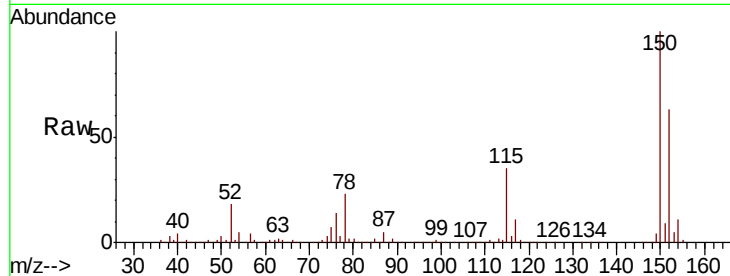
Tot Ion:152 Resp: 233169

Ion Ratio Lower Upper

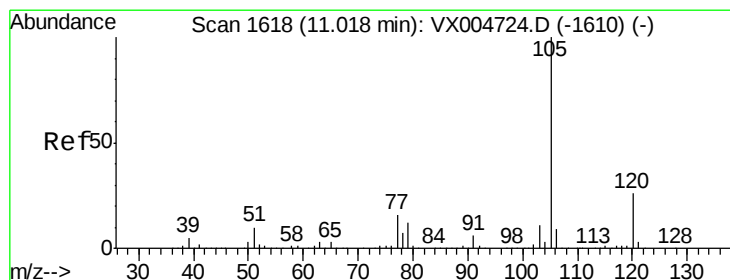
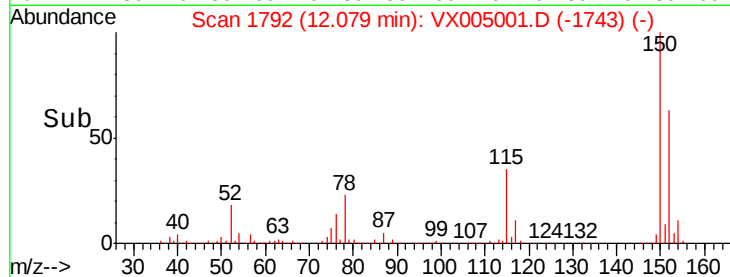
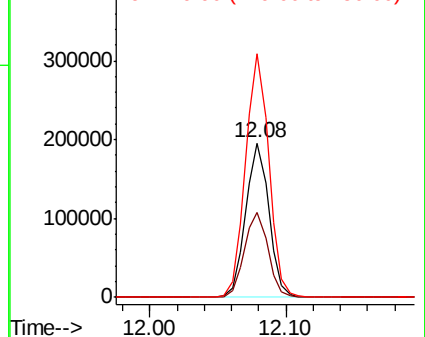
152 100

115 56.1 40.2 120.6

150 159.1 0.0 351.0



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



#73

Isopropylbenzene

Concen: 0.306 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX005001.D

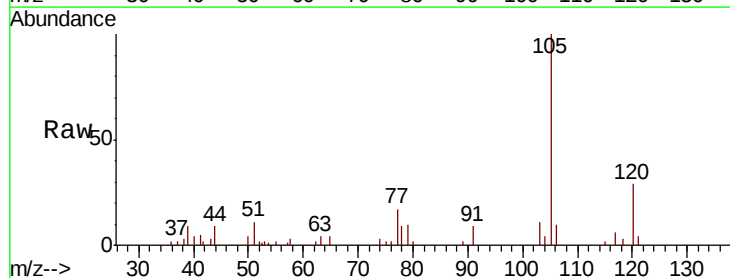
Acq: 04 Oct 2018 06:28

Tgt Ion:105 Resp: 4497

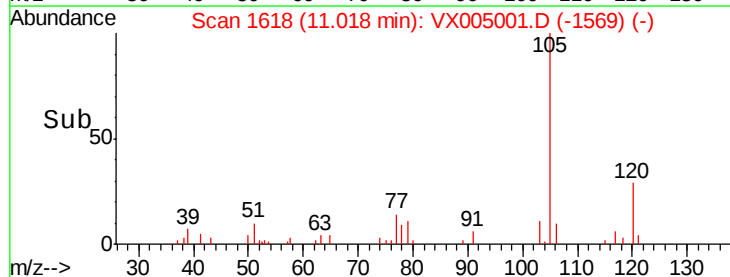
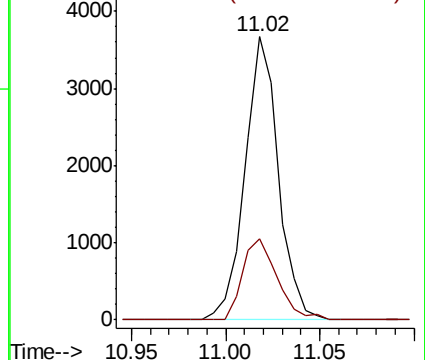
Ion Ratio Lower Upper

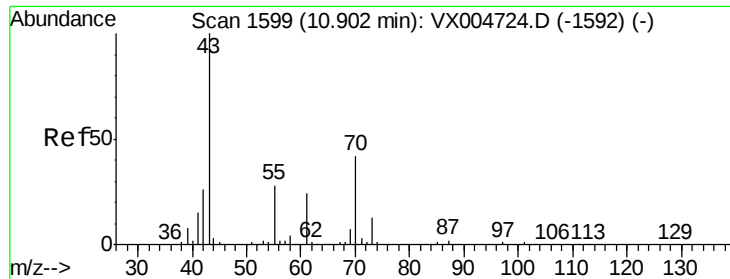
105 100

120 29.8 13.2 39.5



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





#74

N-amvl acetate

Concen: 1.766 ug/l

RT: 10.90 min Scan# 1599

Delta R.T. 0.00 min

Lab File: VX005001.D

Acq: 04 Oct 2018 06:28

Instrument :

MSVOA_X

ClientSampleId :

SA-TW509-3337DL

Tot Ion: 43 Resp: 156

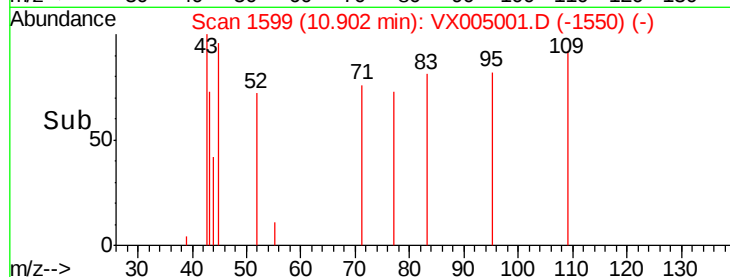
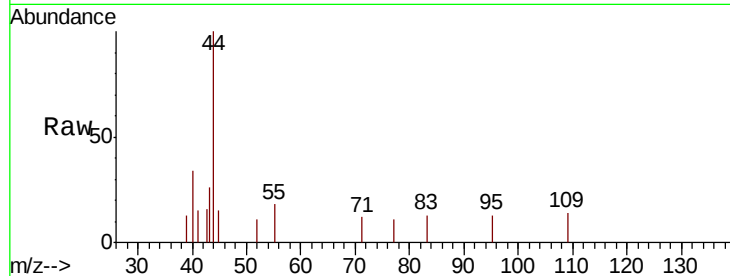
Ion Ratio Lower Upper

43 100

70 0.0 32.6 48.8#

55 176.3 21.6 32.4#

61 0.0 19.1 28.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Time-->

10.88 10.90 10.92

200

150

100

50

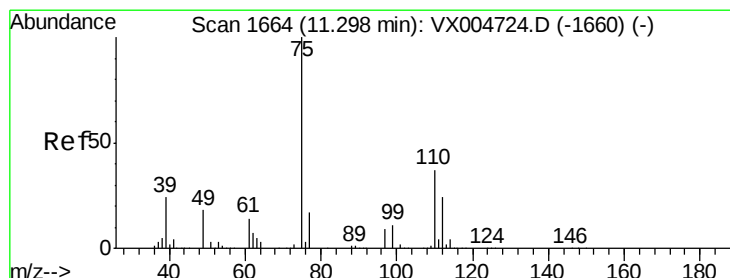
0

10.88 10.90 10.92

Time-->

10.88 10.90 10.92

Time-->



#76

1,2,3-Trichloropropane

Concen: 20.917 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005001.D

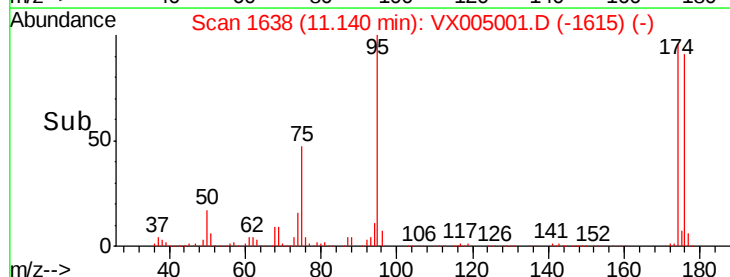
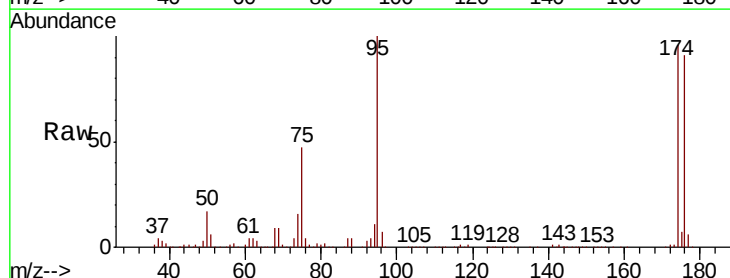
Acq: 04 Oct 2018 06:28

Tgt Ion: 75 Resp: 109318

Ion Ratio Lower Upper

75 100

77 1.4 21.4 64.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

Time-->

11.10 11.20

Time-->

Time-->

Time-->

Time-->

Time-->

Time-->

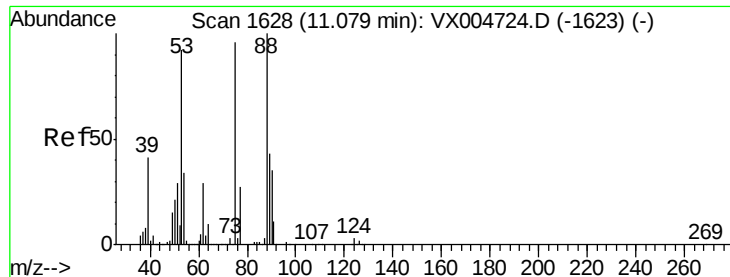
Time-->

Time-->

Time-->

Time-->

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 56.770 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX005001.D

Acq: 04 Oct 2018 06:28

Instrument :

MSVOA_X

ClientSampleId :

SA-TW509-3337DL

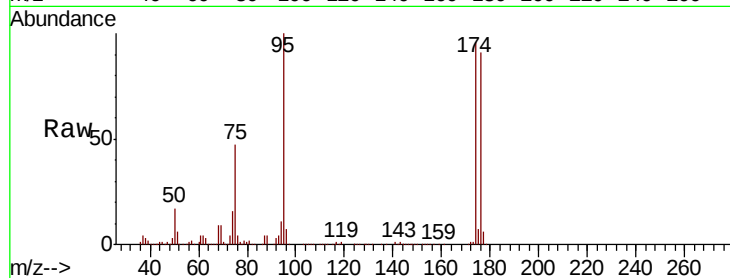
Tot Ion: 75 Resp: 109318

Ion Ratio Lower Upper

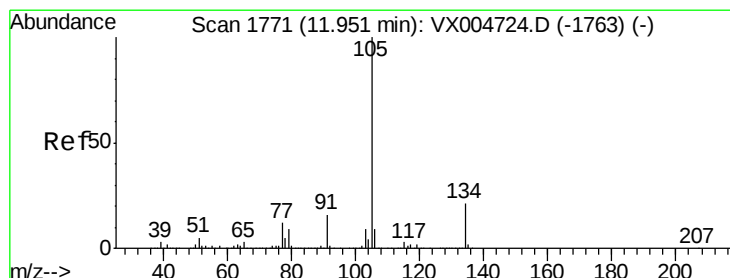
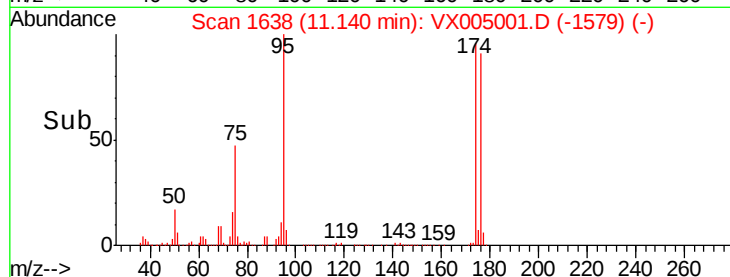
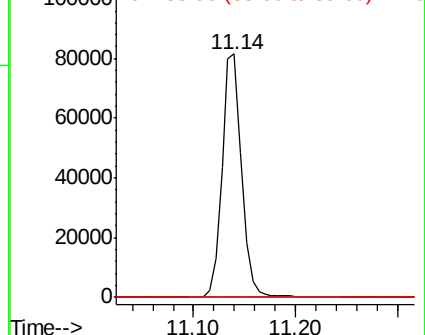
75 100

53 0.2 80.2 120.4#

89 0.0 37.1 55.7#



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



#85

sec-Butylbenzene

Concen: 0.564 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.01 min

Lab File: VX005001.D

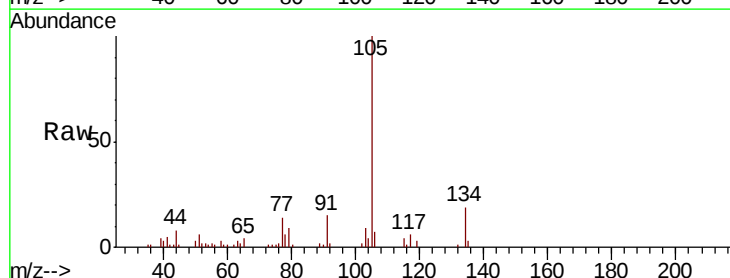
Acq: 04 Oct 2018 06:28

Tgt Ion: 105 Resp: 8316

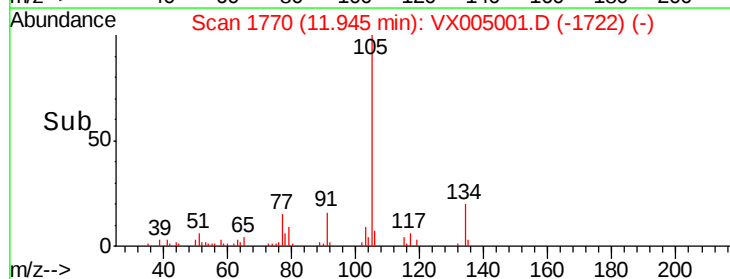
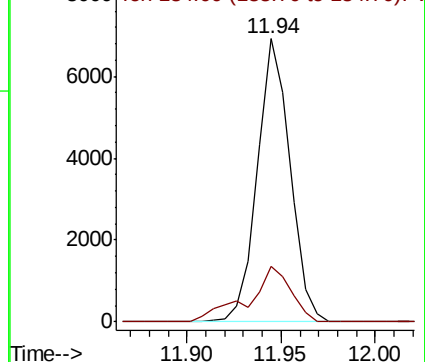
Ion Ratio Lower Upper

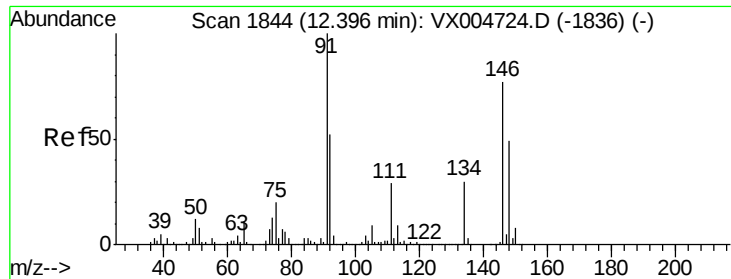
105 100

134 25.5 10.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 134.00 (133.70 to 134.70): V

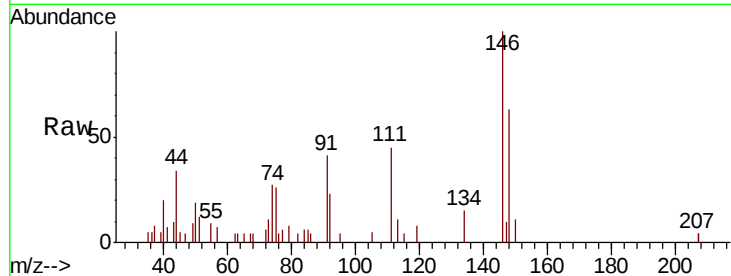




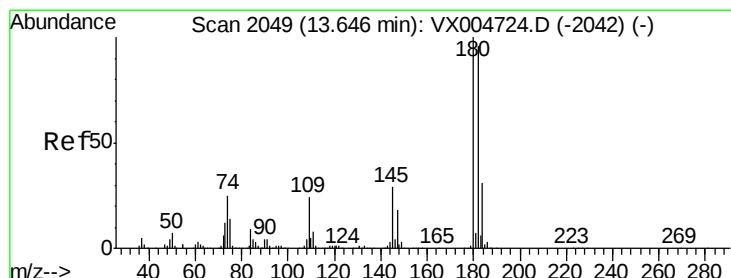
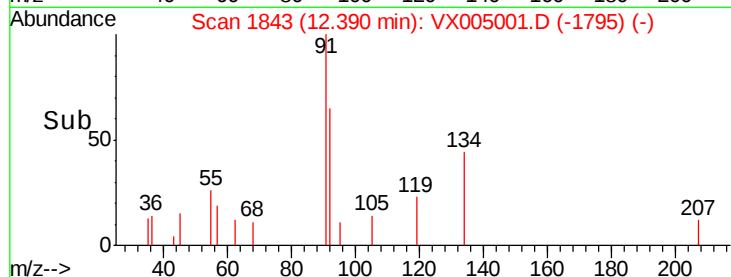
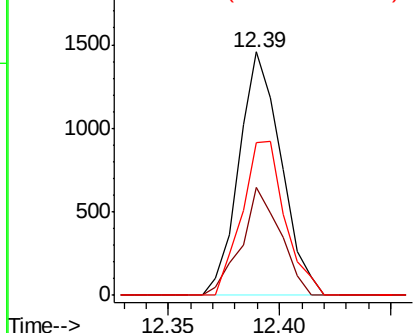
#91
 1,2-Dichlorobenzene
 Concen: 0.230 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: VX005001.D
 Acq: 04 Oct 2018 06:28

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW509-3337DL

Tot Ion:146 Resp: 1919
 Ion Ratio Lower Upper
 146 100
 111 41.0 19.6 58.7
 148 64.6 31.8 95.4

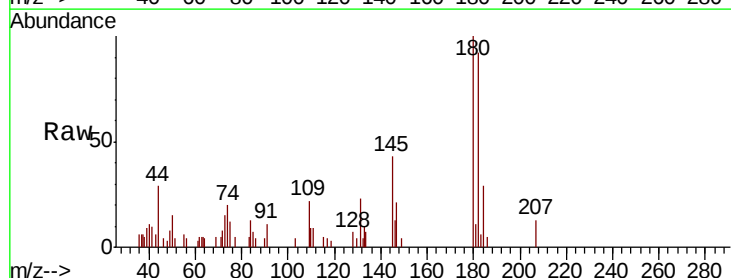


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

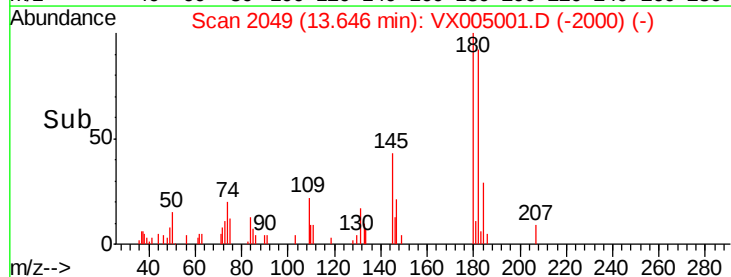
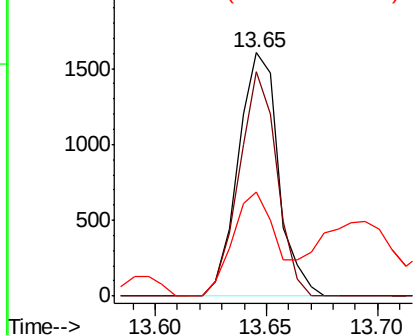


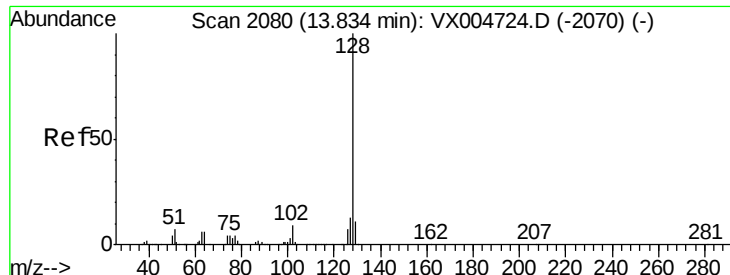
#93
 1,2,4-Trichlorobenzene
 Concen: 0.347 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX005001.D
 Acq: 04 Oct 2018 06:28

Tgt Ion:180 Resp: 2026
 Ion Ratio Lower Upper
 180 100
 182 86.5 47.8 143.4
 145 48.6 14.1 42.4#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 0.819 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX005001.D

Acq: 04 Oct 2018 06:28

Instrument :

MSVOA_X

ClientSampleId :

SA-TW509-3337DL

Tot Ion:128 Resp: 1968

Ion Ratio Lower Upper

128 100

127 15.5 10.4 15.6

129 15.4 8.7 13.1#

