

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100818\
 Data File : VX005124.D
 Acq On : 08 Oct 2018 13:48
 Operator : JC/MD
 Sample : J5189-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-105D1-20180927

Quant Time: Oct 09 05:53:10 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

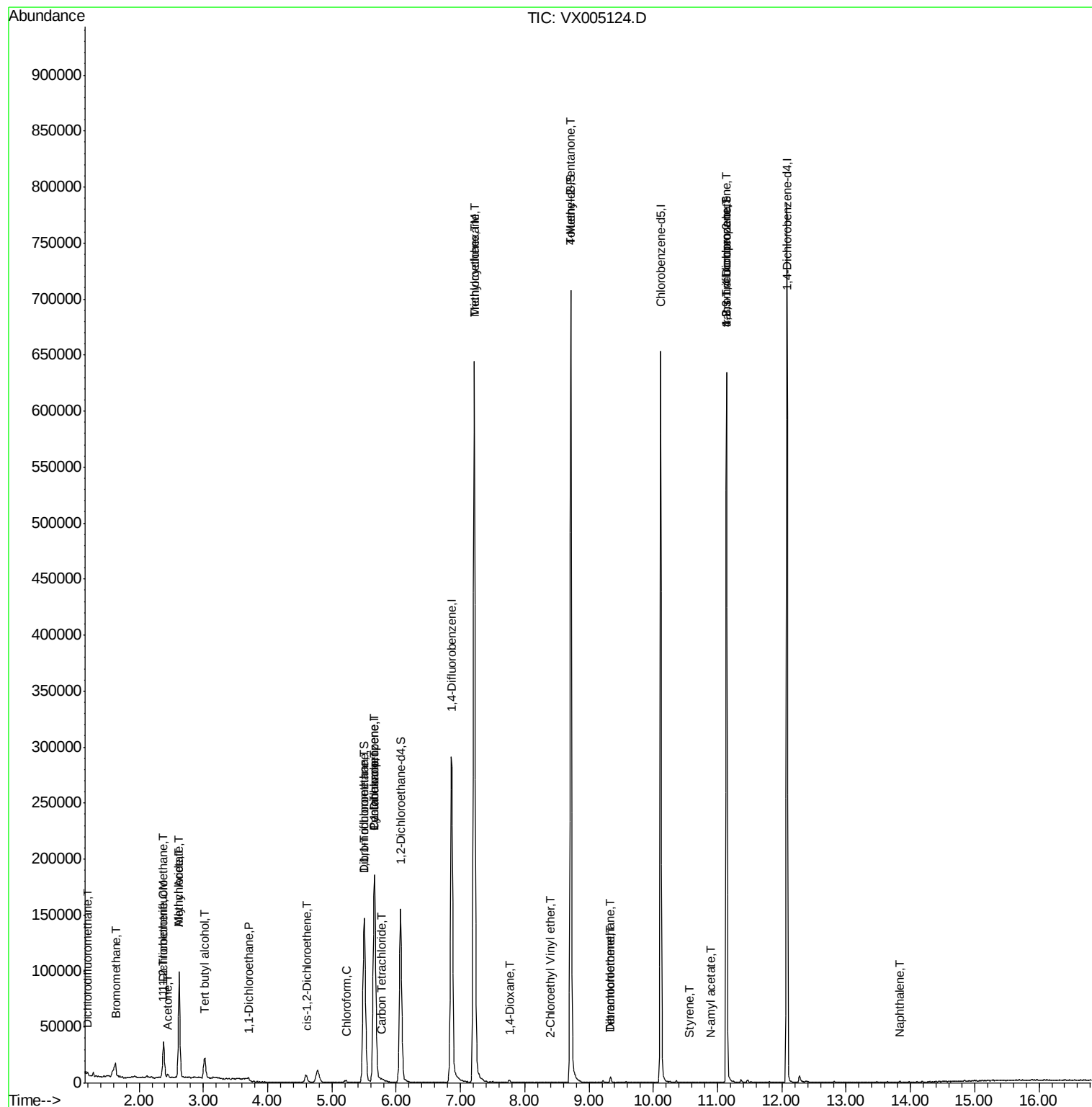
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	193885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	306812	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	299094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165485	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	144126	52.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.08%	
35) Dibromofluoromethane	5.50	113	123239	47.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.78%	
50) Toluene-d8	8.71	98	443896	51.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.70%	
62) 4-Bromofluorobenzene	11.14	95	155945	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.19	85	1080	0.409	ug/l	94
5) Bromomethane	1.64	94	594	0.333	ug/l	80
6) Chloroethane	1.73	64	132	Below Cal	#	45
9) 1,1,2-Trichlorotrifluoroet	2.39	101	11293	5.324	ug/l	97
11) Tert butyl alcohol	3.03	59	11678	15.080	ug/l #	79
12) 1,1-Dichloroethene	2.37	96	1942	0.924	ug/l	88
14) Allyl chloride	2.62	41	8921	1.946	ug/l #	57
16) Acetone	2.45	43	2805	1.735	ug/l	97
18) Methyl Acetate	2.62	43	23261	5.678	ug/l #	54
20) Methylene Chloride	2.86	84	437	Below Cal	#	66
24) 1,1-Dichloroethane	3.70	63	1102	0.239	ug/l #	59
27) cis-1,2-Dichloroethene	4.60	96	4051	1.577	ug/l	96
30) Chloroform	5.22	83	1183	0.272	ug/l	86
31) Cyclohexane	5.67	56	3536	1.003	ug/l #	1
32) 1,1,1-Trichloroethane	5.50	97	1206	0.339	ug/l #	43
36) 1,1-Dichloropropene	5.67	75	13628	3.841	ug/l #	46
38) Carbon Tetrachloride	5.78	117	1287	0.345	ug/l #	79
39) Methylcyclohexane	7.21	83	3018	0.833	ug/l #	1
44) Trichloroethene	7.21	130	257772	94.408	ug/l	96
49) 1,4-Dioxane	7.76	88	1195	15.591	ug/l #	66
51) 4-Methyl-2-Pentanone	8.71	43	2072	0.484	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.40	63	19	14.250	ug/l #	49
60) Dibromochloromethane	9.34	129	657	0.246	ug/l #	10
64) Tetrachloroethene	9.34	164	740	0.251	ug/l #	85
70) Styrene	10.56	104	19	2.143	ug/l #	25
74) N-amyl acetate	10.90	43	184	1.779	ug/l #	43
76) 1,2,3-Trichloropropane	11.14	75	76775	20.699	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.43	105	86	Below Cal		95
81) trans-1,4-Dichloro-2-buten	11.14	75	76775	56.197	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	278	Below Cal		95
95) Naphthalene	13.83	128	418	0.749	ug/l #	78

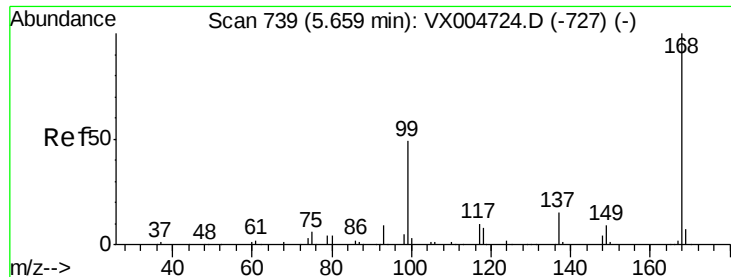
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

Instrument :

MSVOA_X

ClientSampleId :

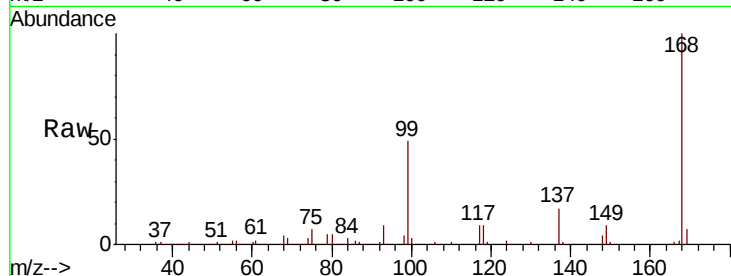
RE-105D1-20180927

Tot Ion:168 Resp: 193885

Ion Ratio Lower Upper

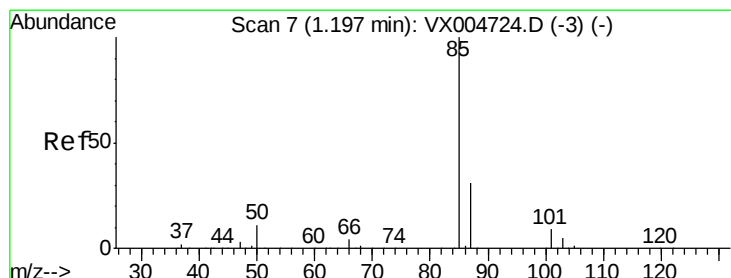
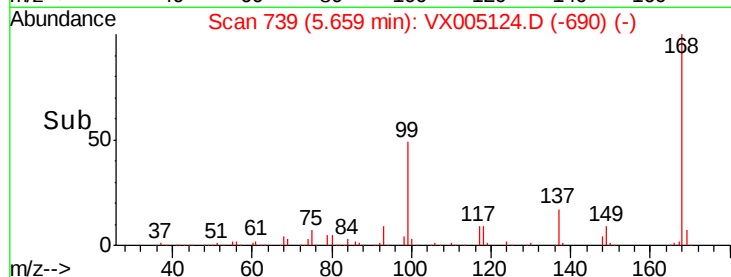
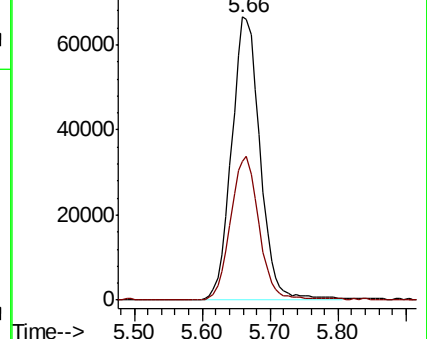
168 100

99 48.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.409 ug/l

RT: 1.19 min Scan# 6

Delta R.T. -0.01 min

Lab File: VX005124.D

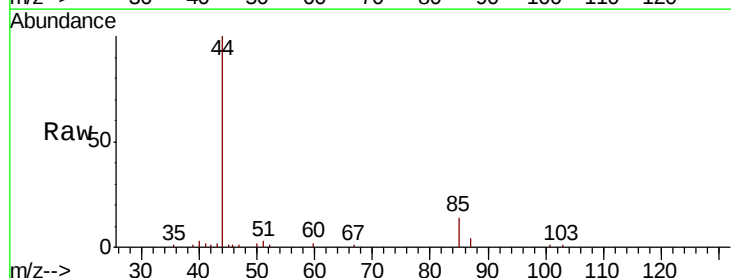
Acq: 08 Oct 2018 13:48

Tgt Ion: 85 Resp: 1080

Ion Ratio Lower Upper

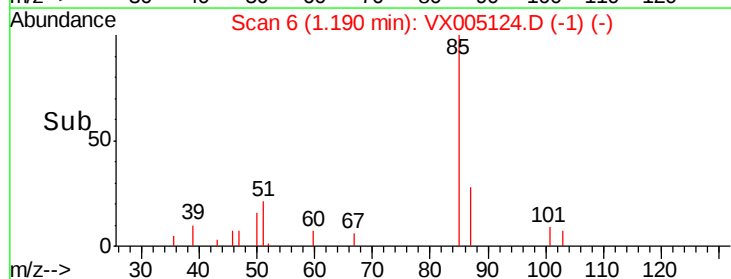
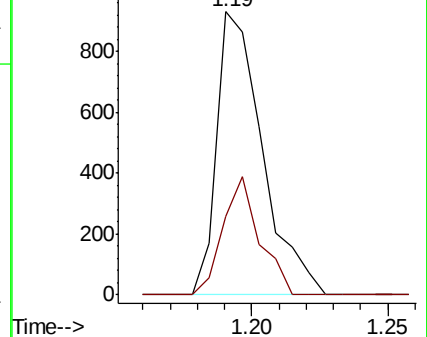
85 100

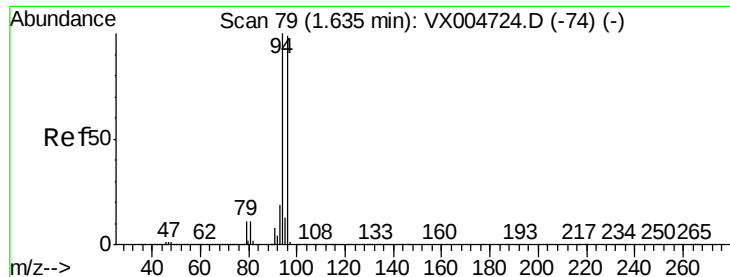
87 27.8 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#5

Bromomethane

Concen: 0.333 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

Instrument :

MSVOA_X

ClientSampleId :

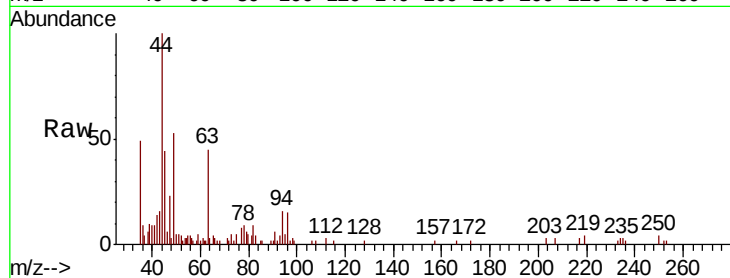
RE-105D1-20180927

Tot Ion: 94 Resp: 594

Ion Ratio Lower Upper

94 100

96 79.6 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

400

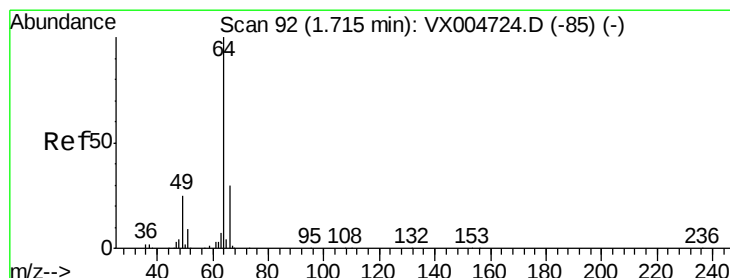
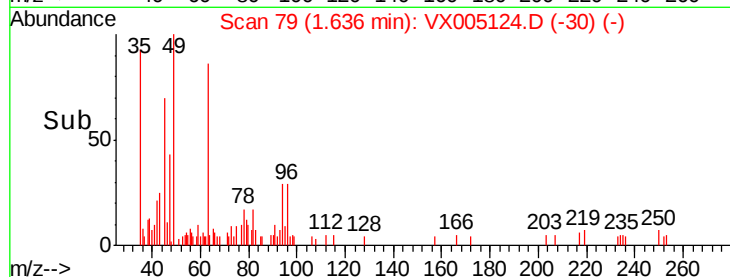
300

200

100

0

Time-->



#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX005124.D

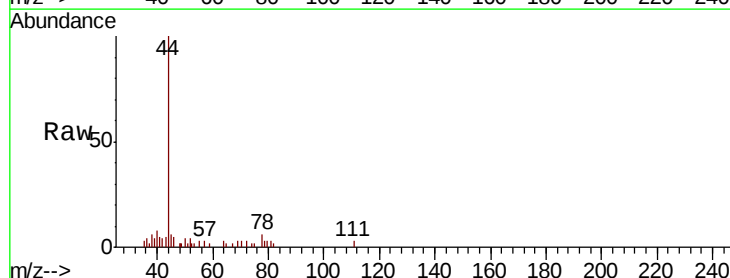
Acq: 08 Oct 2018 13:48

Tgt Ion: 64 Resp: 132

Ion Ratio Lower Upper

64 100

66 0.0 23.8 35.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

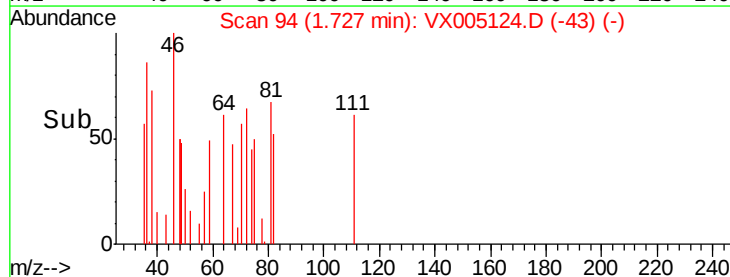
Ion 65.90 (65.60 to 66.60): VX0

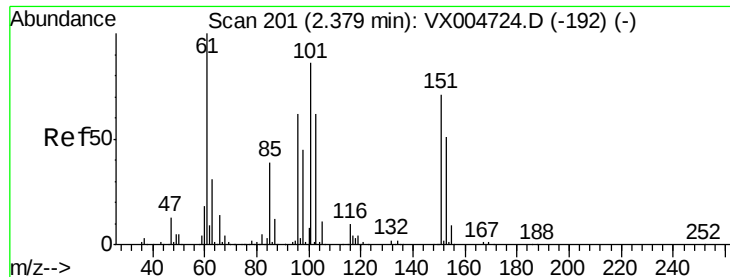
100

50

0

Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.324 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

Instrument :

MSVOA_X

ClientSampleId :

RE-105D1-20180927

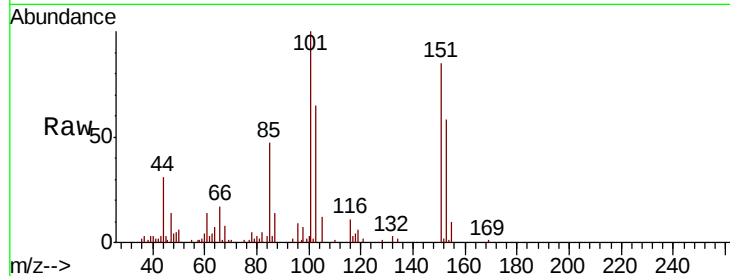
Tot Ion:101 Resp: 11293

Ion Ratio Lower Upper

101 100

85 46.6 35.9 53.9

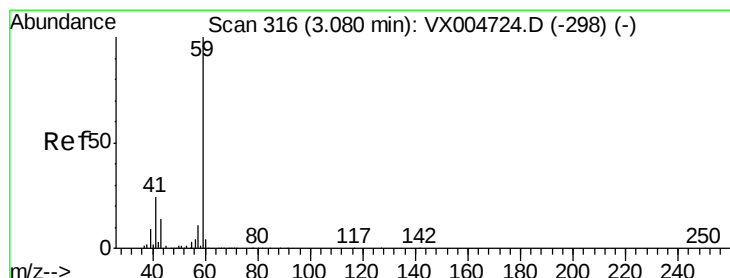
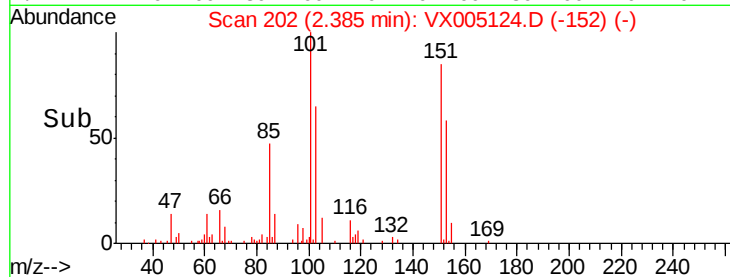
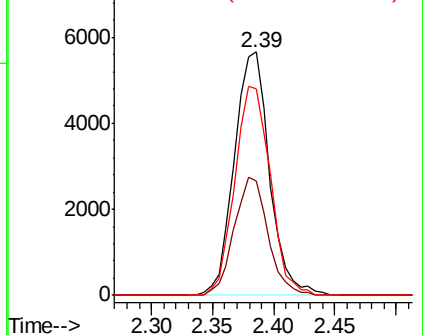
151 86.4 66.6 100.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#11

Tert butyl alcohol

Concen: 15.080 ug/l

RT: 3.03 min Scan# 307

Delta R.T. -0.05 min

Lab File: VX005124.D

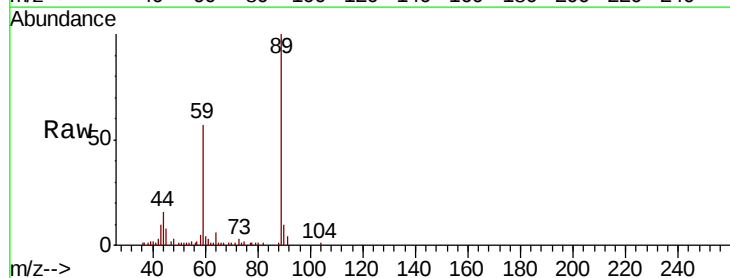
Acq: 08 Oct 2018 13:48

Tgt Ion: 59 Resp: 11678

Ion Ratio Lower Upper

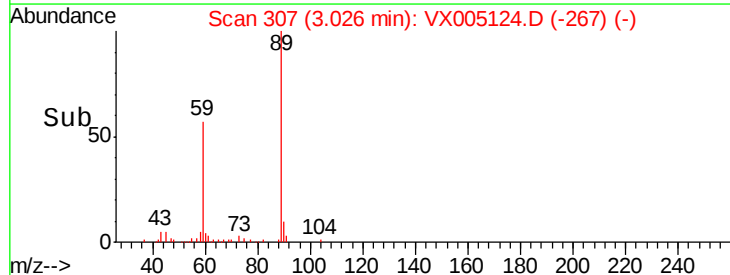
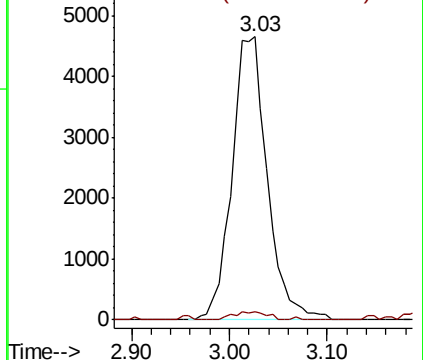
59 100

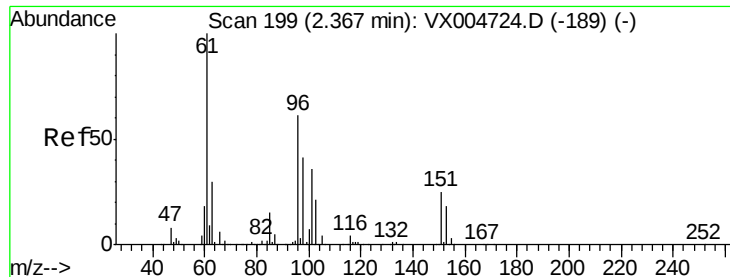
57 2.8 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 0.924 ug/l

RT: 2.37 min Scan# 199

Delta R.T. 0.00 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

Instrument :

MSVOA_X

ClientSampleId :

RE-105D1-20180927

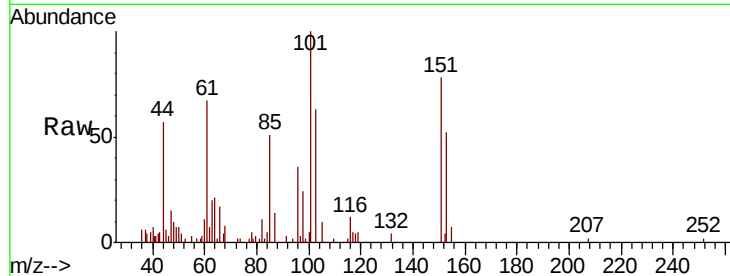
Tot Ion: 96 Resp: 1942

Ion Ratio Lower Upper

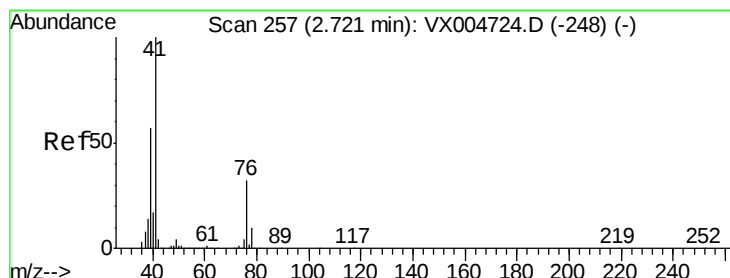
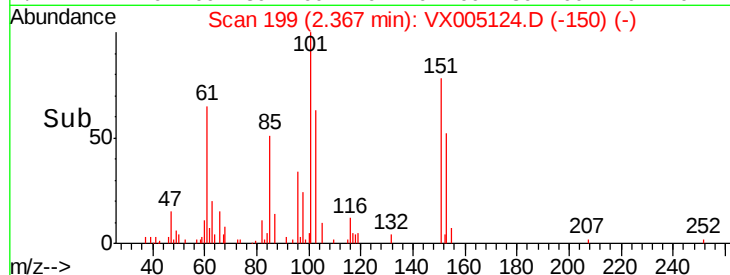
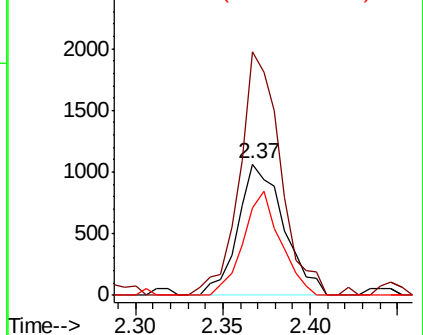
96 100

61 185.7 130.2 195.4

98 66.8 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



#14

Allyl chloride

Concen: 1.946 ug/l

RT: 2.62 min Scan# 241

Delta R.T. -0.10 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

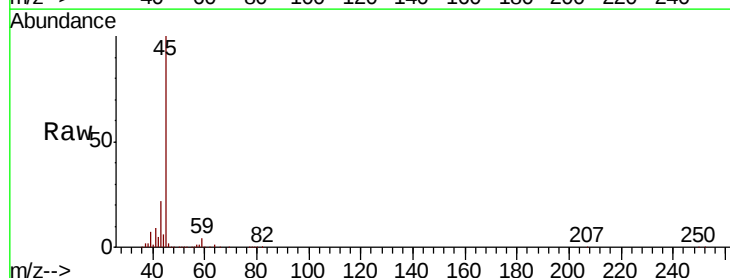
Tgt Ion: 41 Resp: 8921

Ion Ratio Lower Upper

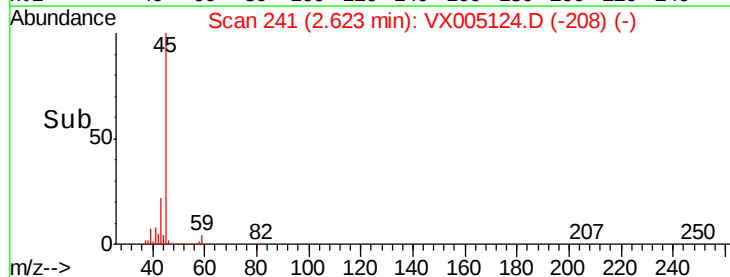
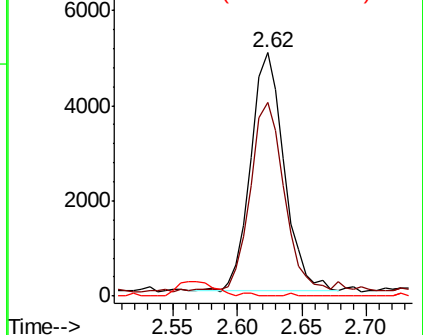
41 100

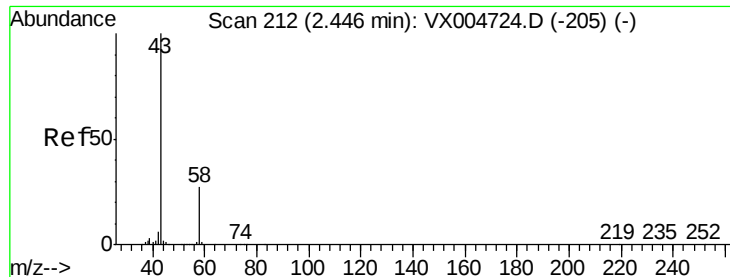
39 81.2 44.1 66.1#

76 0.2 25.0 37.4#



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 75.90 (75.60 to 76.60): VX0





#16

Acetone

Concen: 1.735 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

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ClientSampleId :

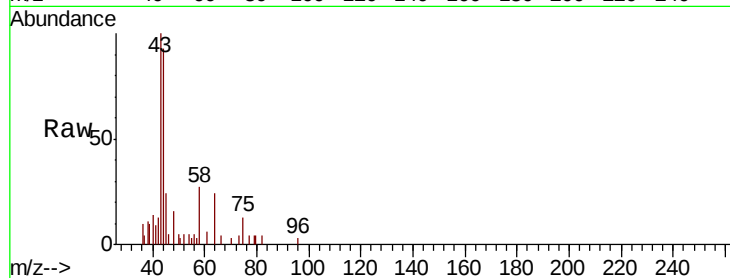
RE-105D1-20180927

Tot Ion: 43 Resp: 2805

Ion Ratio Lower Upper

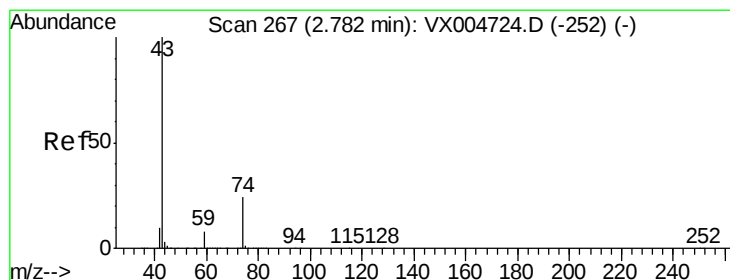
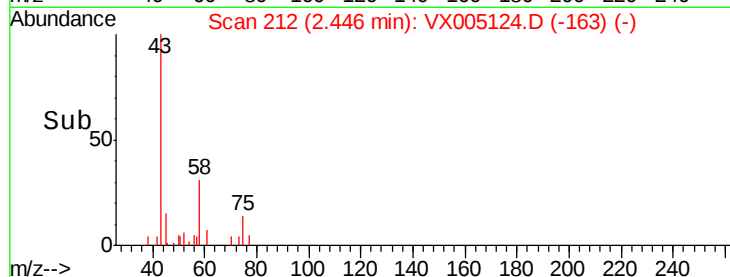
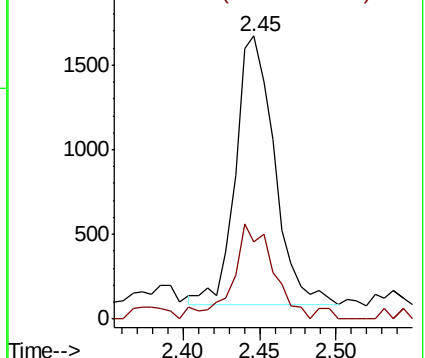
43 100

58 28.9 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: 5.678 ug/l

RT: 2.62 min Scan# 241

Delta R.T. -0.16 min

Lab File: VX005124.D

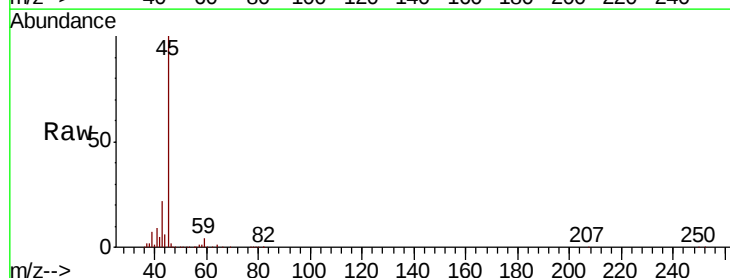
Acq: 08 Oct 2018 13:48

Tgt Ion: 43 Resp: 23261

Ion Ratio Lower Upper

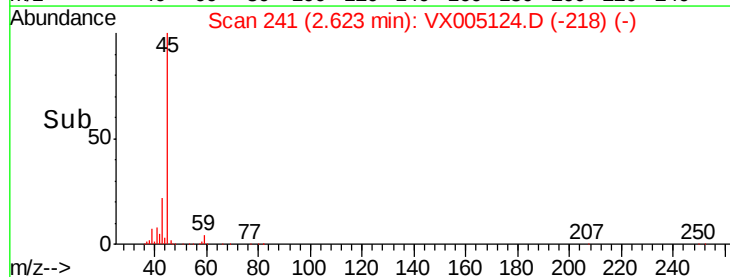
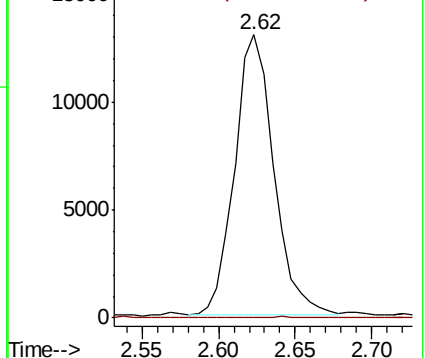
43 100

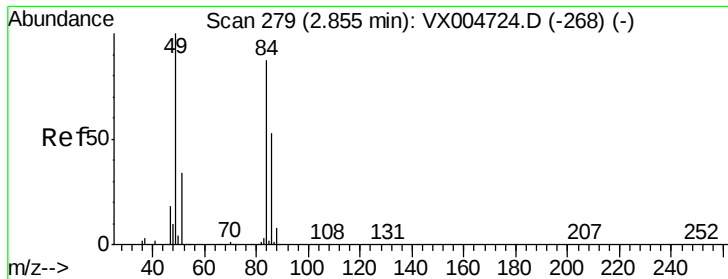
74 0.1 17.8 26.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

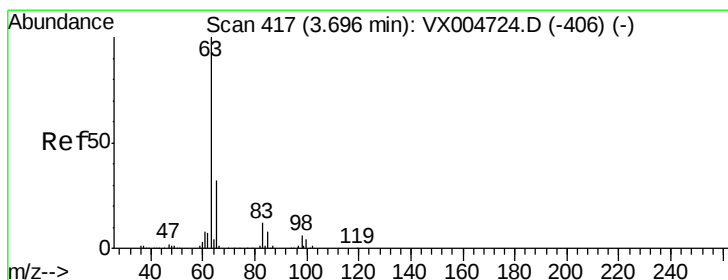
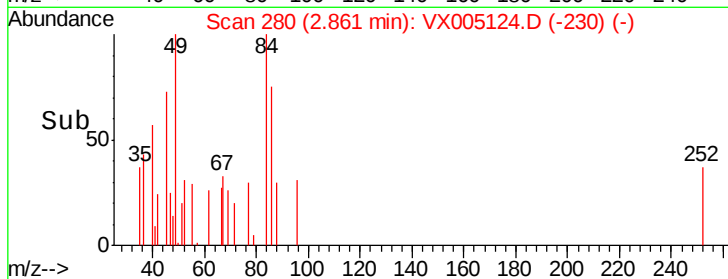
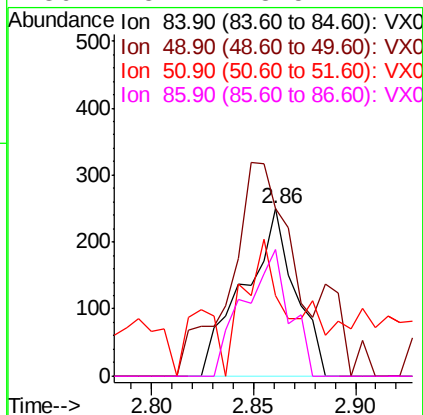
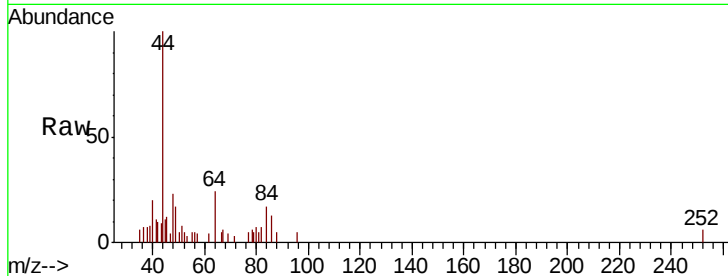




#20
Methvlene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005124.D
Acq: 08 Oct 2018 13:48

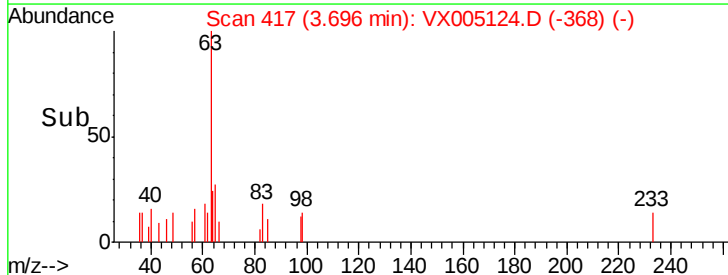
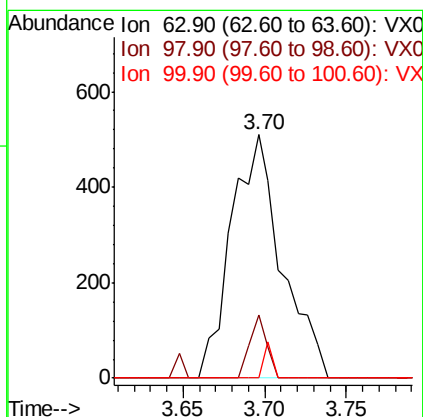
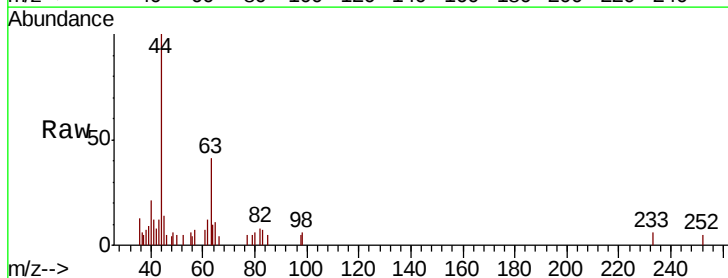
Instrument :
MSVOA_X
ClientSampleId :
RE-105D1-20180927

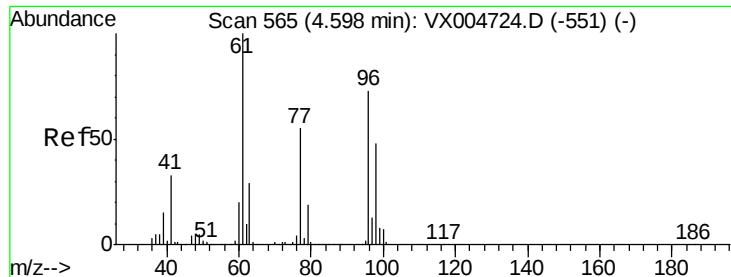
Tot Ion: 84 Resp: 437
Ion Ratio Lower Upper
84 100
49 72.8 92.3 138.5#
51 15.2 31.8 47.6#
86 75.2 48.5 72.7#



#24
1,1-Dichloroethane
Concen: 0.239 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX005124.D
Acq: 08 Oct 2018 13:48

Tgt Ion: 63 Resp: 1102
Ion Ratio Lower Upper
63 100
98 26.1 3.0 9.2#
100 0.0 2.0 5.8#





#27

cis-1,2-Dichloroethene

Concen: 1.577 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

Instrument :

MSVOA_X

ClientSampleId :

RE-105D1-20180927

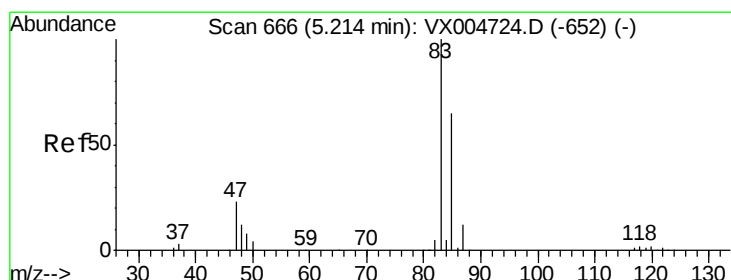
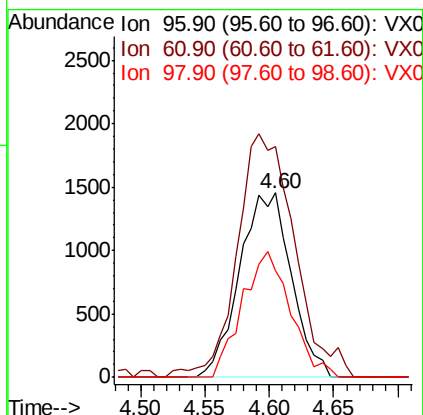
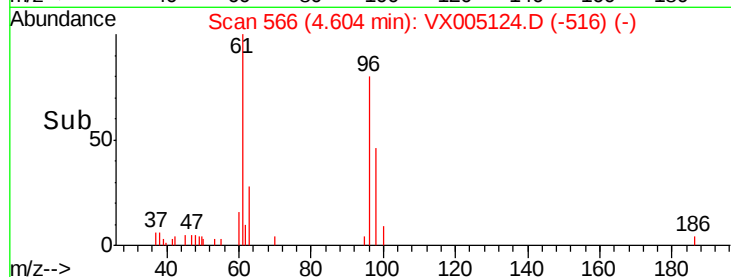
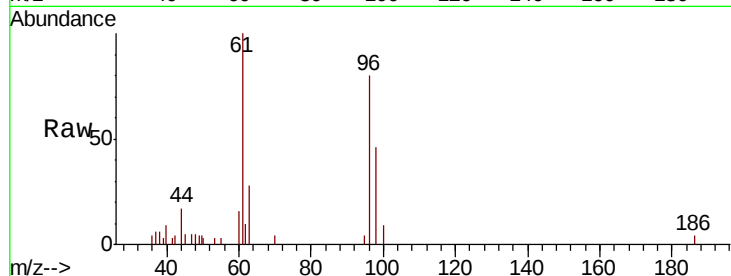
Tot Ion: 96 Resp: 4051

Ion Ratio Lower Upper

96 100

61 146.4 0.0 285.8

98 63.6 0.0 136.2



#30

Chloroform

Concen: 0.272 ug/l

RT: 5.22 min Scan# 667

Delta R.T. 0.01 min

Lab File: VX005124.D

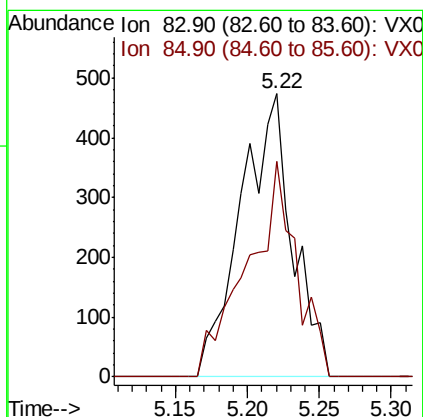
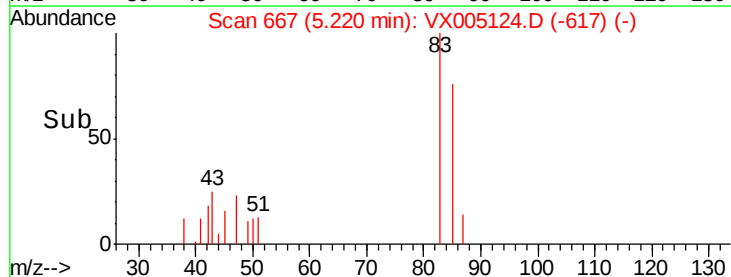
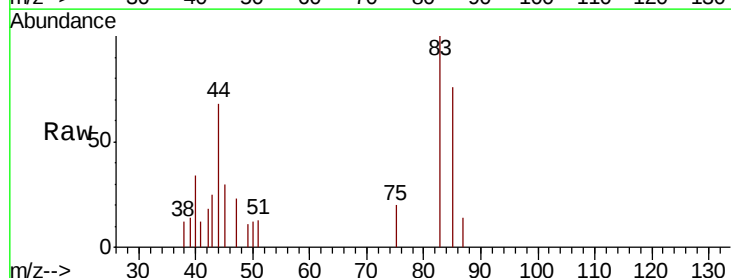
Acq: 08 Oct 2018 13:48

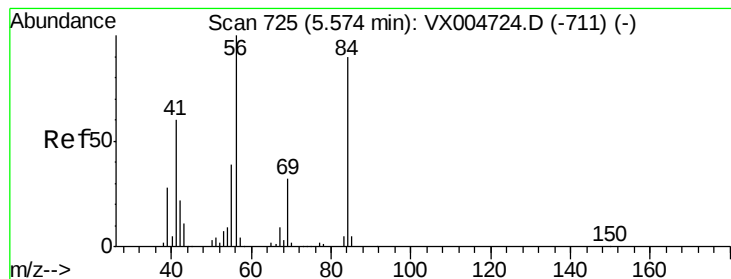
Tgt Ion: 83 Resp: 1183

Ion Ratio Lower Upper

83 100

85 76.3 52.4 78.6





#31

Cvclohexane

Concen: 1.003 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.09 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

Instrument :

MSVOA_X

ClientSampleId :

RE-105D1-20180927

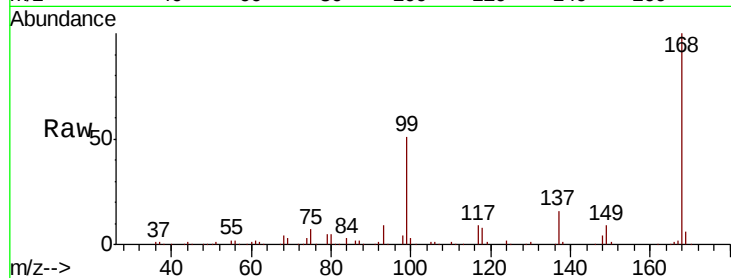
Tot Ion: 56 Resp: 3536

Ion Ratio Lower Upper

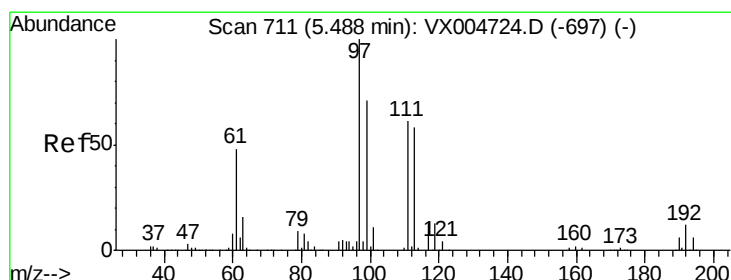
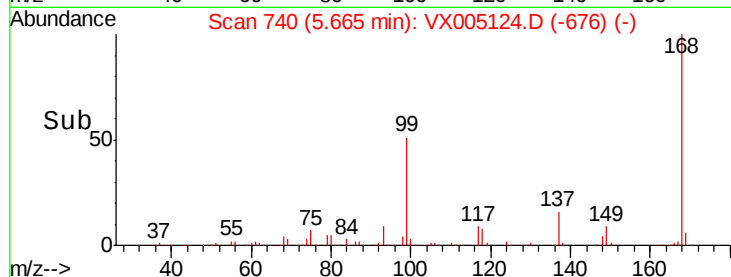
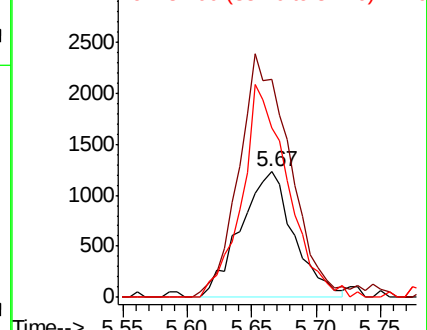
56 100

69 173.8 25.9 38.9#

84 135.5 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



#32

1,1,1-Trichloroethane

Concen: 0.339 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

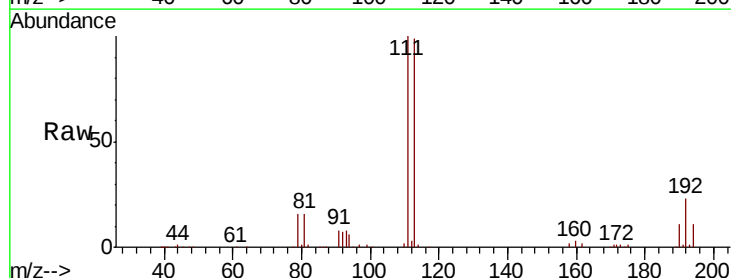
Tgt Ion: 97 Resp: 1206

Ion Ratio Lower Upper

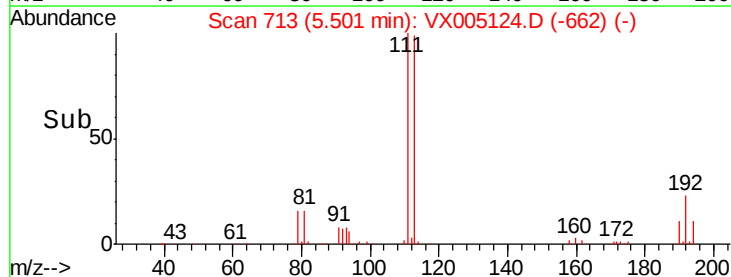
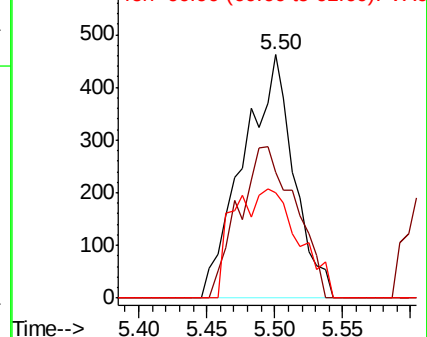
97 100

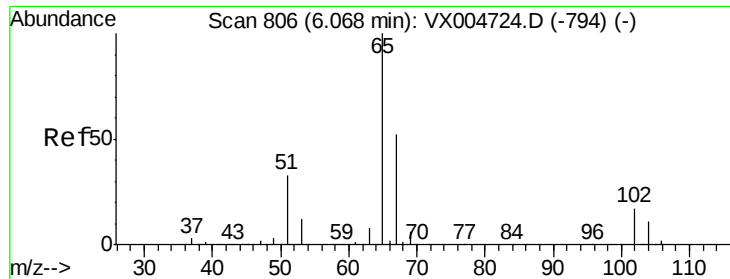
99 0.0 54.6 82.0#

61 58.0 37.5 56.3#



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0

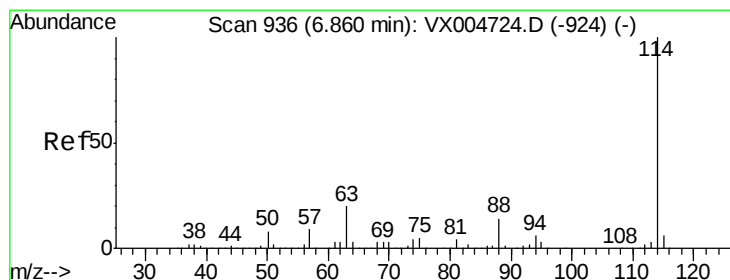
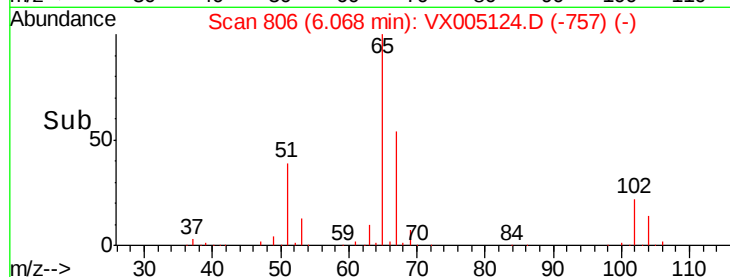
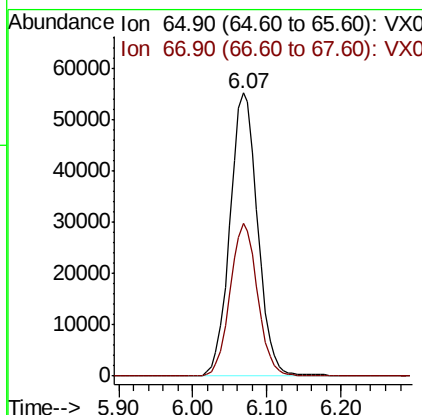
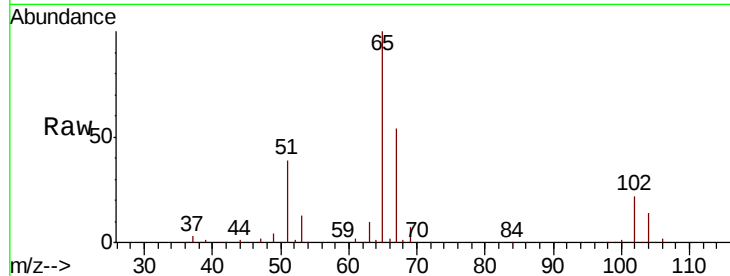




#33
 1,2-Dichloroethane-d4
 Concen: 52.038 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX005124.D
 Acq: 08 Oct 2018 13:48

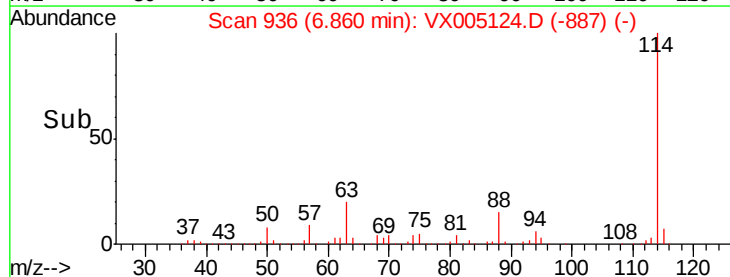
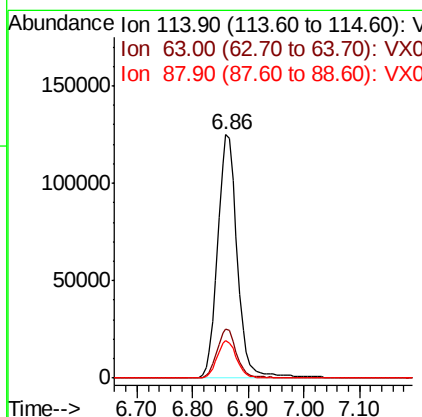
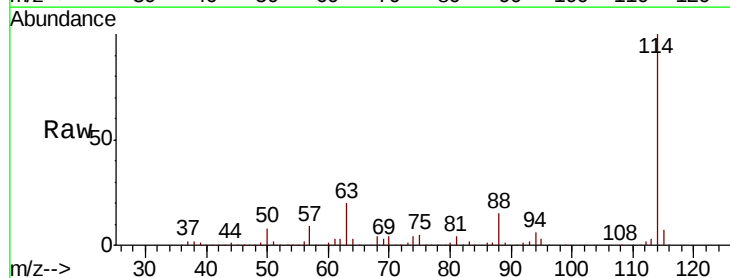
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-105D1-20180927

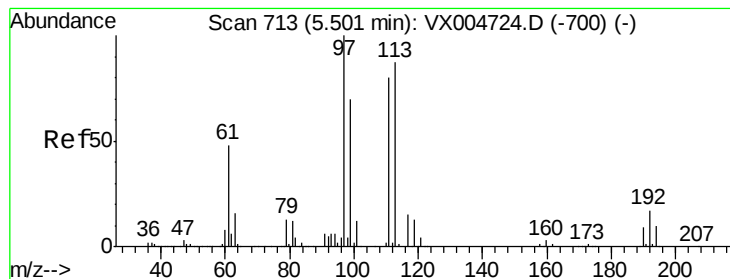
Tot Ion: 65 Resp: 144126
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005124.D
 Acq: 08 Oct 2018 13:48

Tgt Ion: 114 Resp: 306812
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.8
 88 15.3 0.0 27.0





#35

Dibromofluoromethane

Concen: 47.395 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

Instrument :

MSVOA_X

ClientSampleId :

RE-105D1-20180927

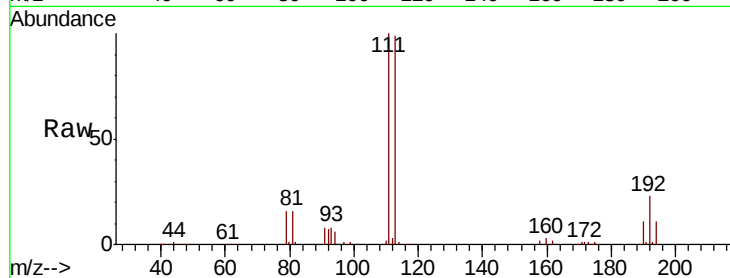
Tot Ion:113 Resp: 123239

Ion Ratio Lower Upper

113 100

111 102.5 77.0 115.4

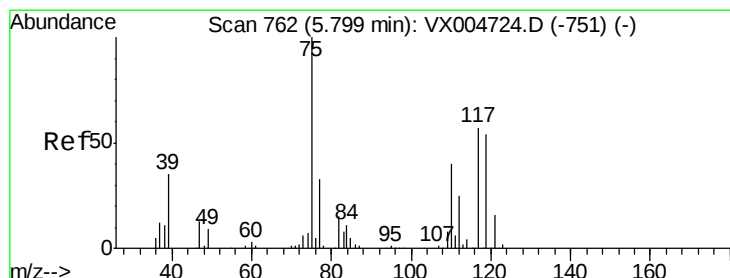
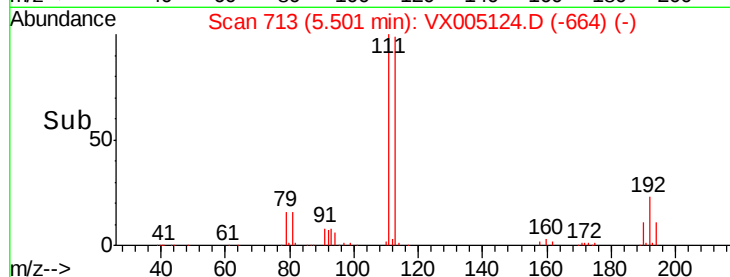
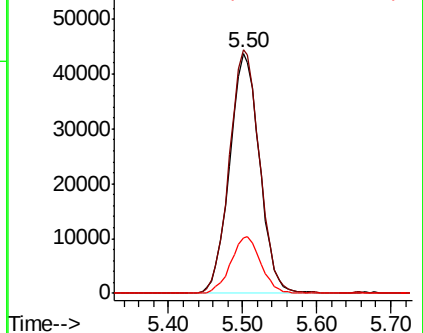
192 23.6 17.0 25.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 3.841 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

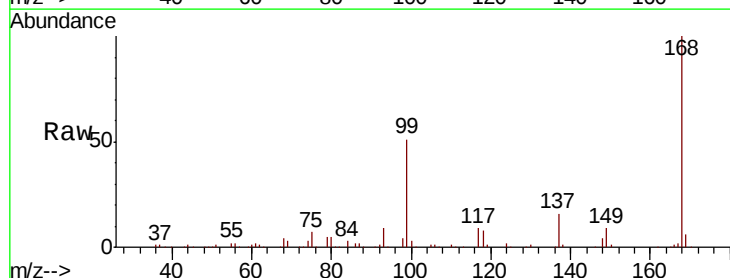
Tgt Ion: 75 Resp: 13628

Ion Ratio Lower Upper

75 100

110 9.2 20.0 59.9#

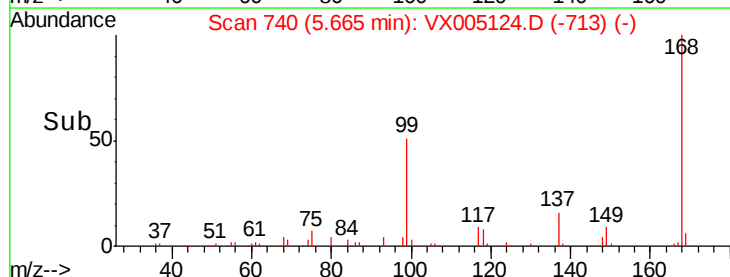
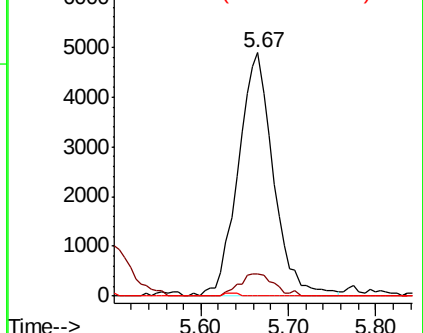
77 0.0 27.1 40.7#

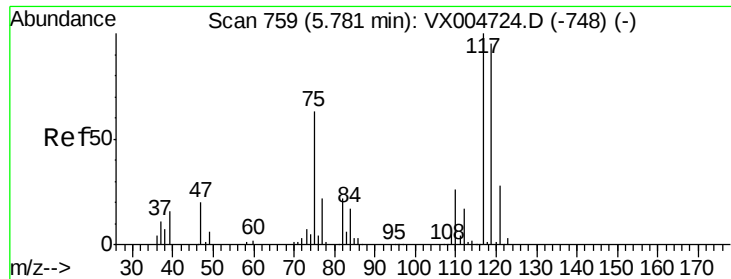


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

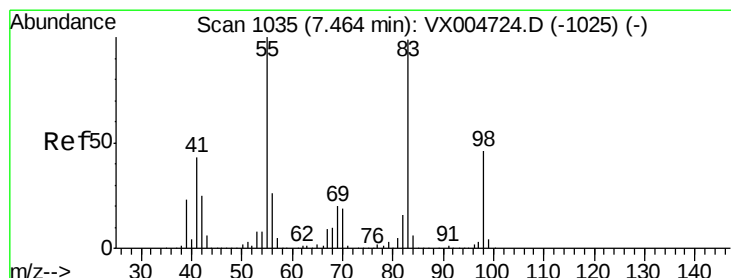
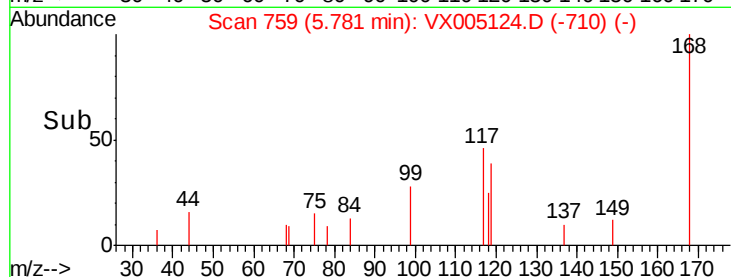
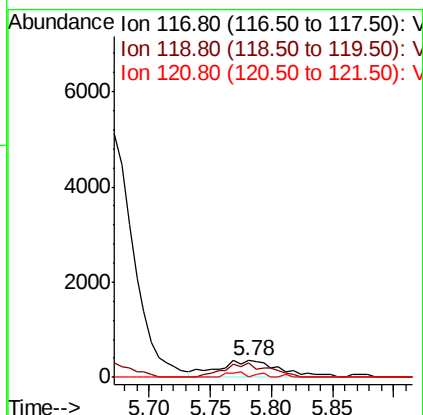
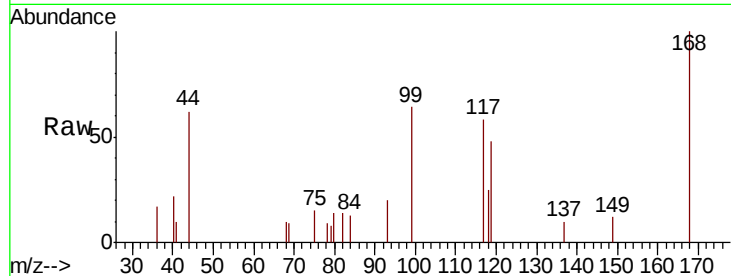




#38
Carbon Tetrachloride
Concen: 0.345 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX005124.D
Acq: 08 Oct 2018 13:48

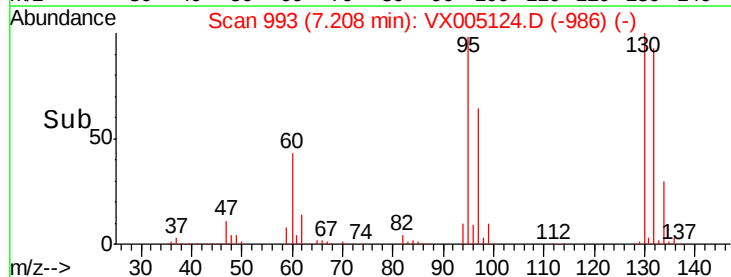
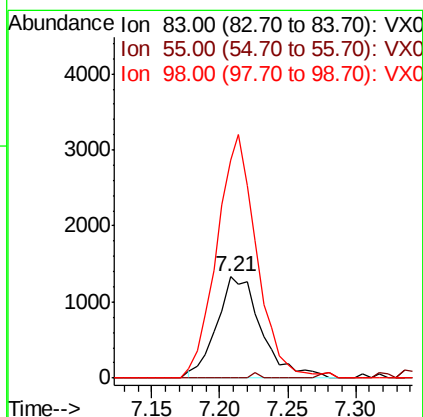
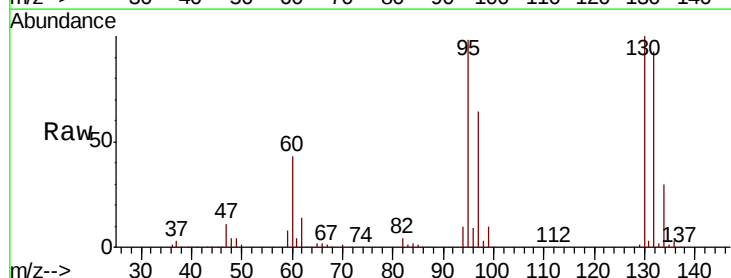
Instrument :
MSVOA_X
ClientSampleId :
RE-105D1-20180927

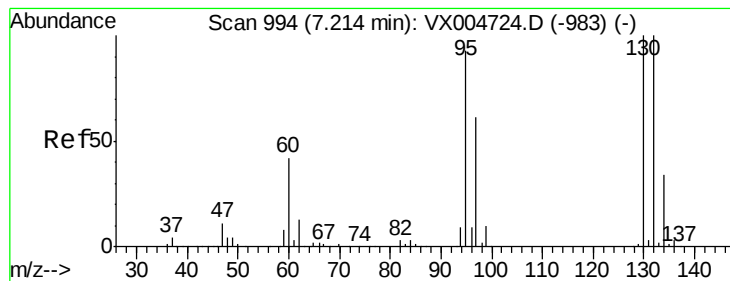
Tot Ion:117 Resp: 1287
Ion Ratio Lower Upper
117 100
119 83.1 75.2 112.8
121 0.0 22.5 33.7#



#39
Methylcyclohexane
Concen: 0.833 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.26 min
Lab File: VX005124.D
Acq: 08 Oct 2018 13:48

Tgt Ion: 83 Resp: 3018
Ion Ratio Lower Upper
83 100
55 0.0 81.1 121.7#
98 215.4 37.3 55.9#





#44

Trichloroethene

Concen: 94.408 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

Instrument :

MSVOA_X

ClientSampleId :

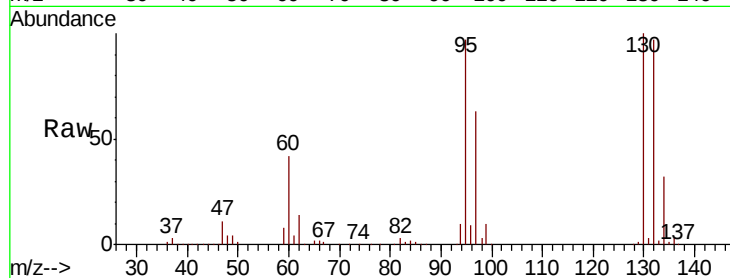
RE-105D1-20180927

Tot Ion:130 Resp: 257772

Ion Ratio Lower Upper

130 100

95 97.0 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

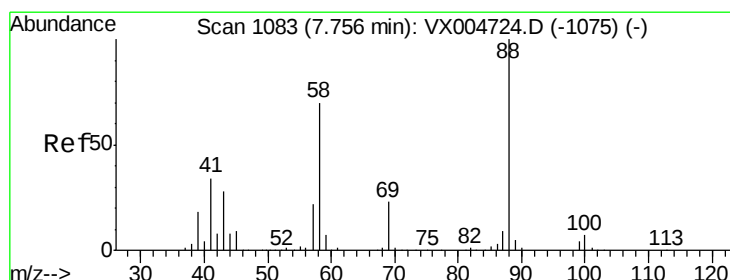
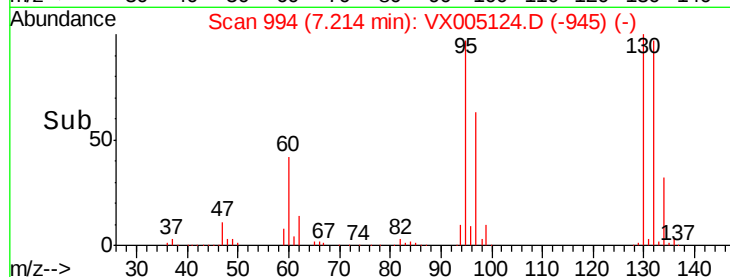
7.21

100000

50000

0

Time-->



#49

1,4-Dioxane

Concen: 15.591 ug/l

RT: 7.76 min Scan# 1084

Delta R.T. 0.01 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

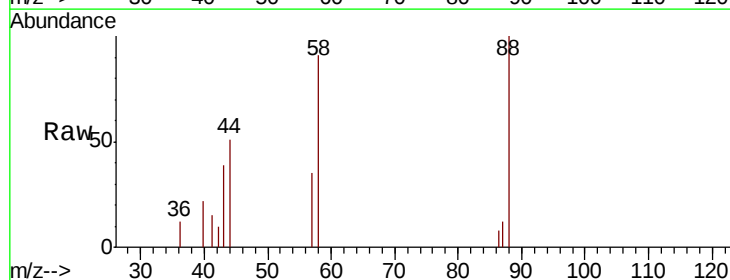
Tgt Ion: 88 Resp: 1195

Ion Ratio Lower Upper

88 100

43 54.7 25.1 37.7#

58 95.3 56.2 84.2#



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

7.76

800

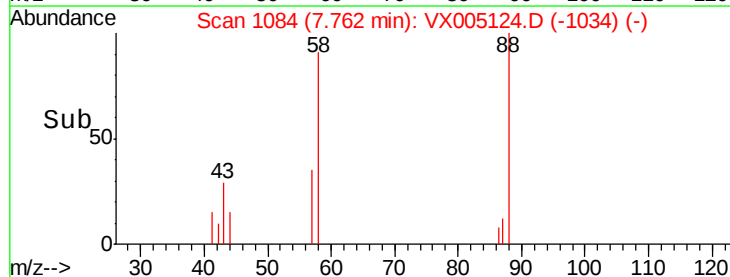
600

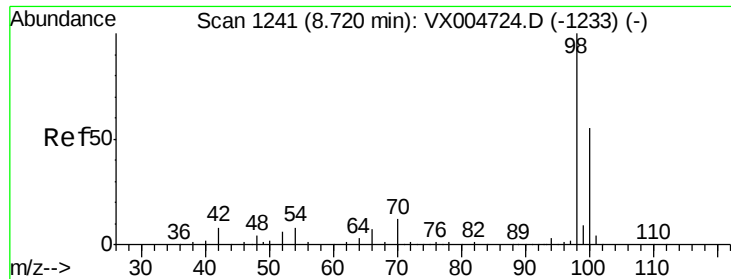
400

200

0

Time-->





#50

Toluene-d8

Concen: 51.350 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

Instrument :

MSVOA_X

ClientSampleId :

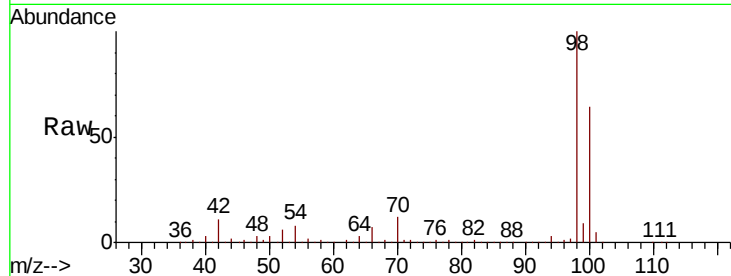
RE-105D1-20180927

Tot Ion: 98 Resp: 443896

Ion Ratio Lower Upper

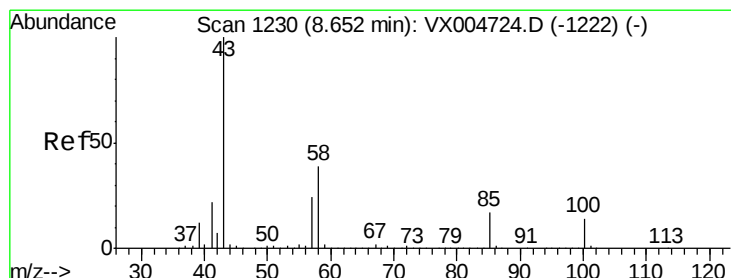
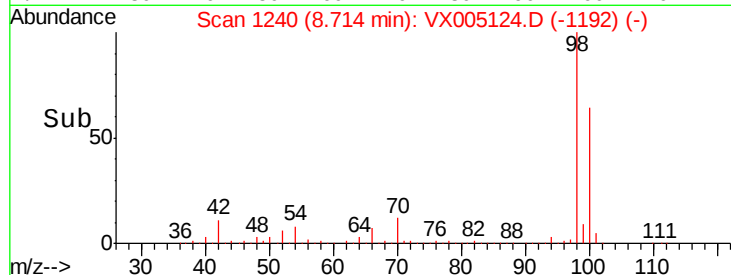
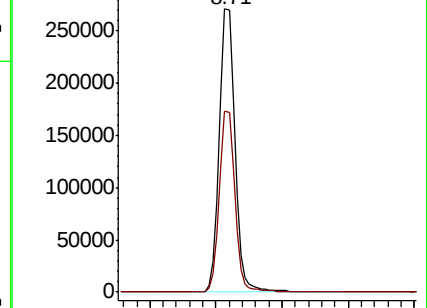
98 100

100 63.4 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#51

4-Methyl-2-Pentanone

Concen: 0.484 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.06 min

Lab File: VX005124.D

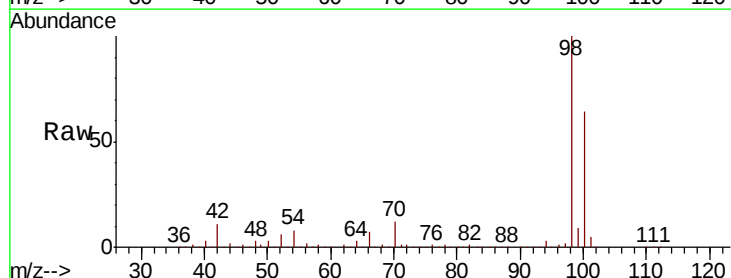
Acq: 08 Oct 2018 13:48

Tgt Ion: 43 Resp: 2072

Ion Ratio Lower Upper

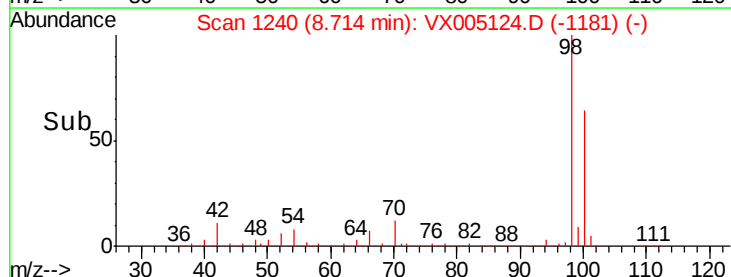
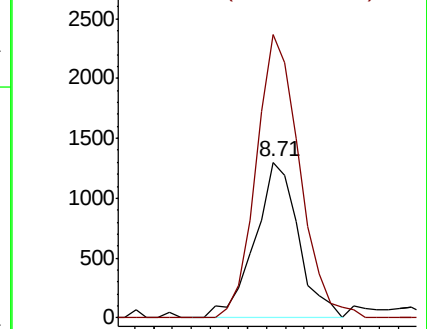
43 100

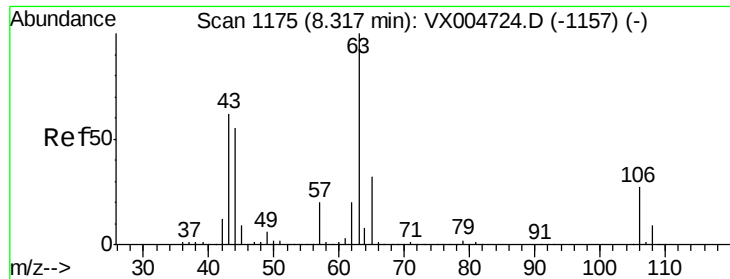
58 181.8 30.5 45.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

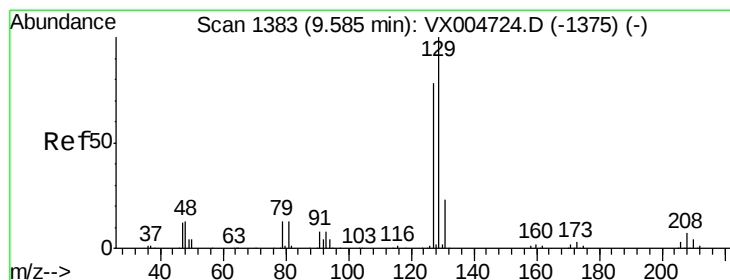
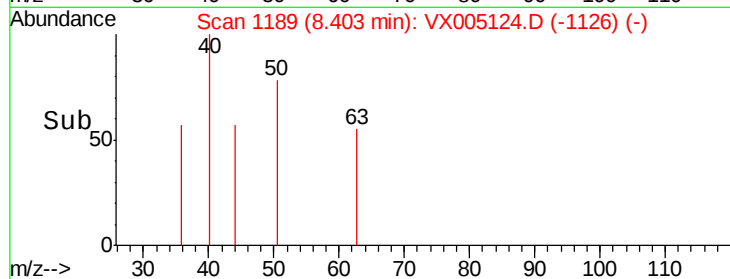
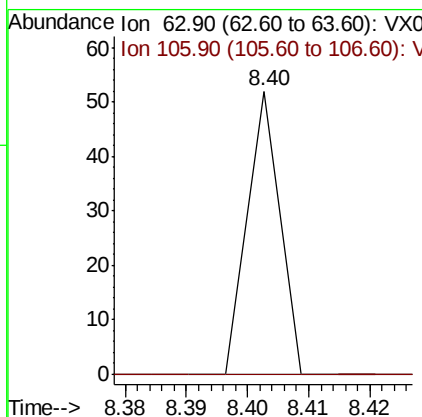
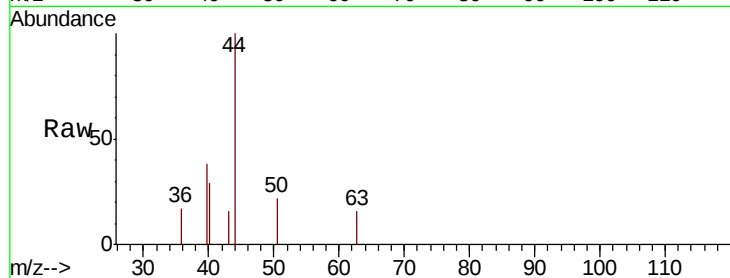




#58
2-Chloroethyl Vinyl ether
Concen: 14.250 ug/l
RT: 8.40 min Scan# 1189
Delta R.T. 0.09 min
Lab File: VX005124.D
Acq: 08 Oct 2018 13:48

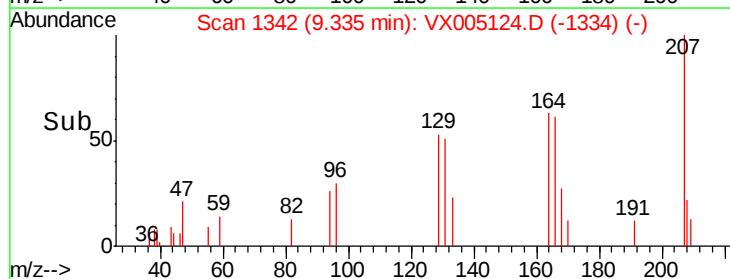
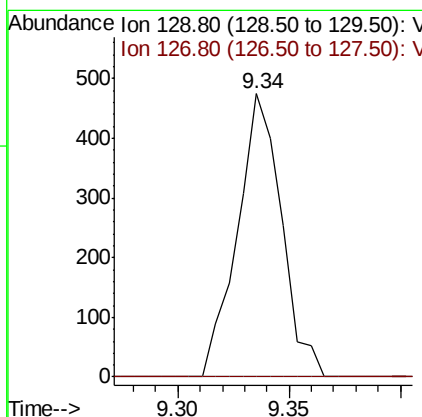
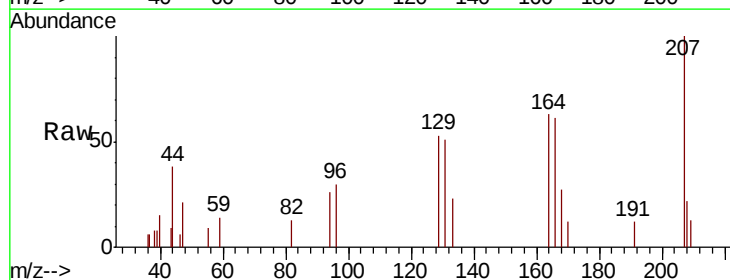
Instrument :
MSVOA_X
ClientSampleId :
RE-105D1-20180927

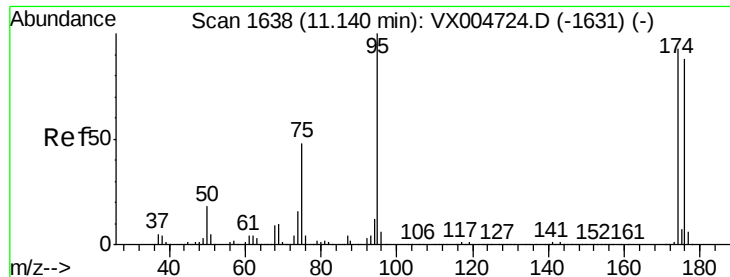
Tot Ion: 63 Resp: 19
Ion Ratio Lower Upper
63 100
106 0.0 21.0 31.6#



#60
Dibromochloromethane
Concen: 0.246 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX005124.D
Acq: 08 Oct 2018 13:48

Tgt Ion: 129 Resp: 657
Ion Ratio Lower Upper
129 100
127 0.0 39.1 117.2#

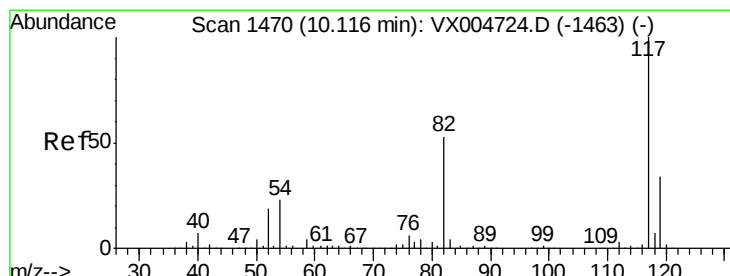
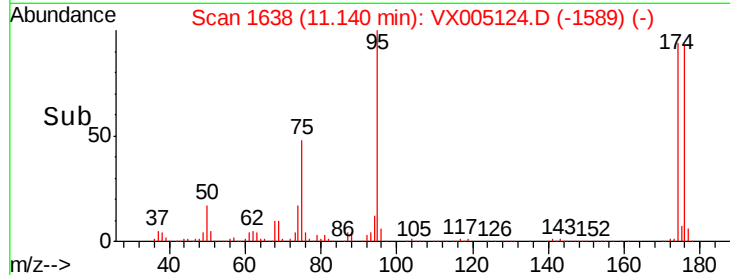
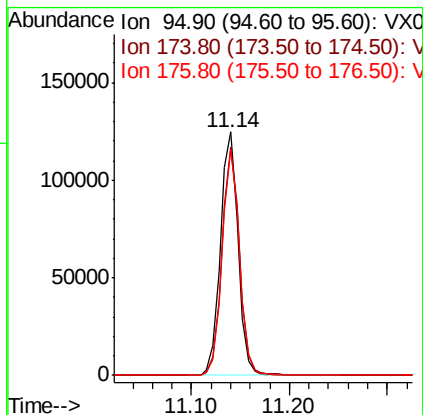
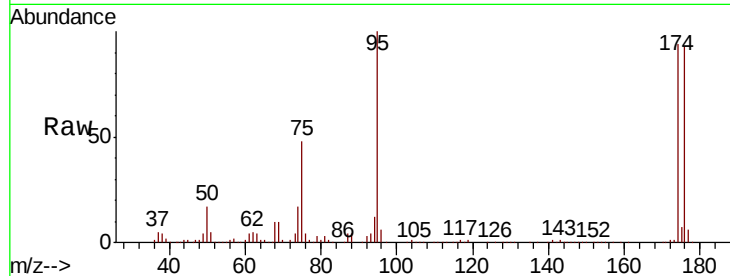




#62
4-Bromofluorobenzene
Concen: 50.074 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005124.D
Acq: 08 Oct 2018 13:48

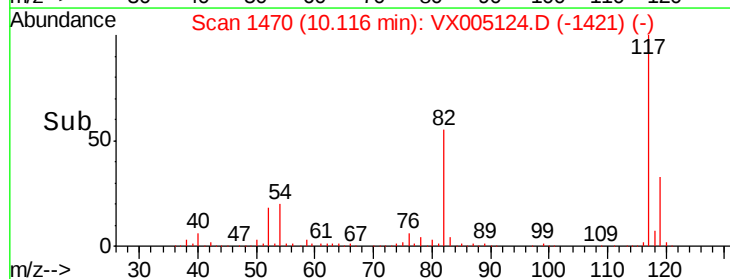
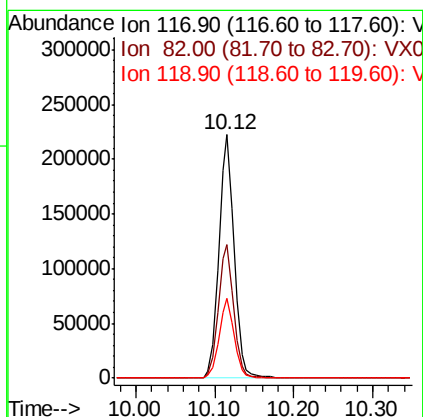
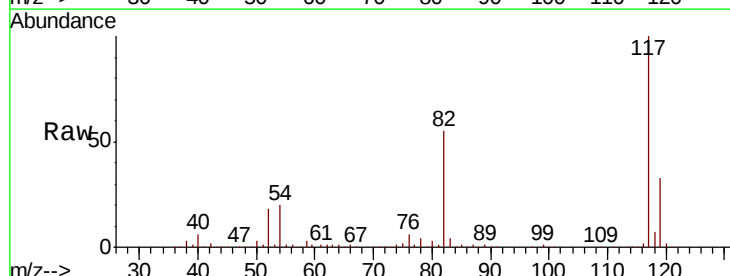
Instrument :
MSVOA_X
ClientSampleId :
RE-105D1-20180927

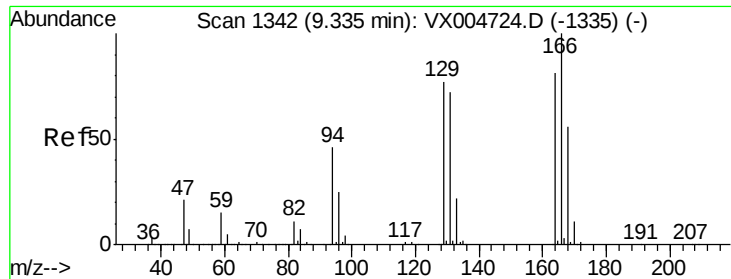
Tot Ion: 95 Resp: 155945
Ion Ratio Lower Upper
95 100
174 93.1 0.0 185.0
176 90.9 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005124.D
Acq: 08 Oct 2018 13:48

Tgt Ion: 117 Resp: 299094
Ion Ratio Lower Upper
117 100
82 55.1 42.2 63.4
119 32.9 27.4 41.0





#64

Tetrachloroethene

Concen: 0.251 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

Instrument :

MSVOA_X

ClientSampleId :

RE-105D1-20180927

Tot Ion:164 Resp: 740

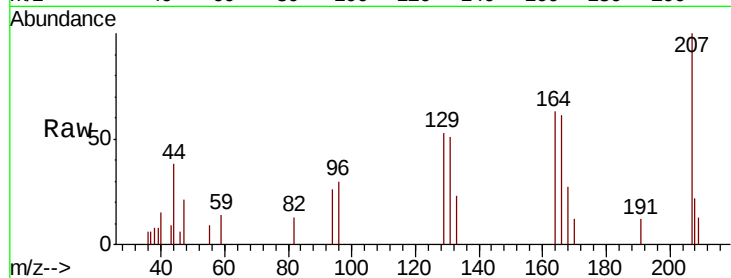
Ion Ratio Lower Upper

164 100

166 97.7 98.4 147.6#

129 84.0 76.1 114.1

131 82.3 71.0 106.4

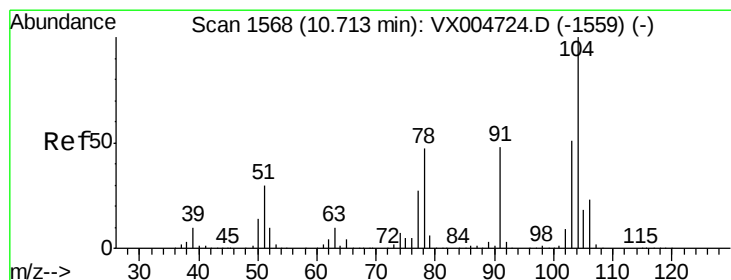
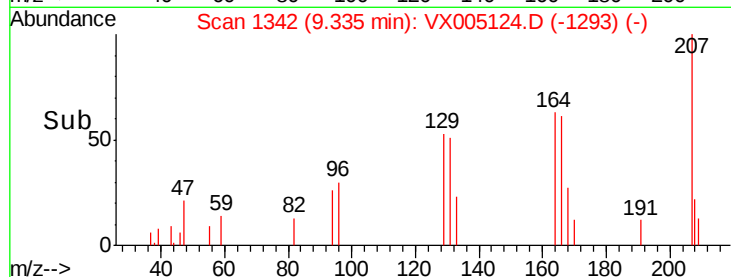
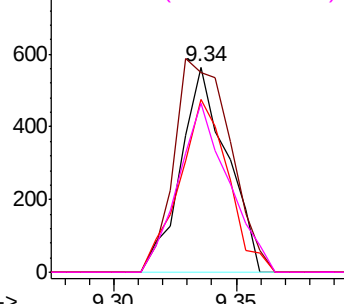


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#70

Styrene

Concen: 2.143 ug/l

RT: 10.56 min Scan# 1543

Delta R.T. -0.15 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

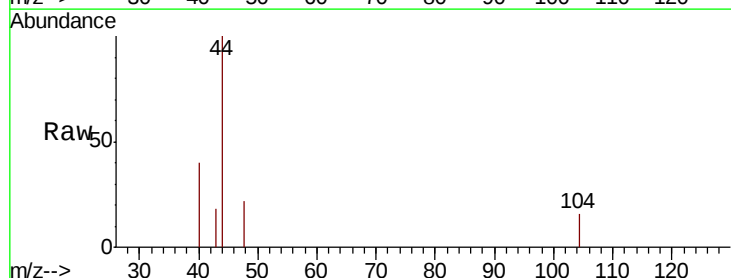
Tgt Ion:104 Resp: 19

Ion Ratio Lower Upper

104 100

78 0.0 40.0 60.0#

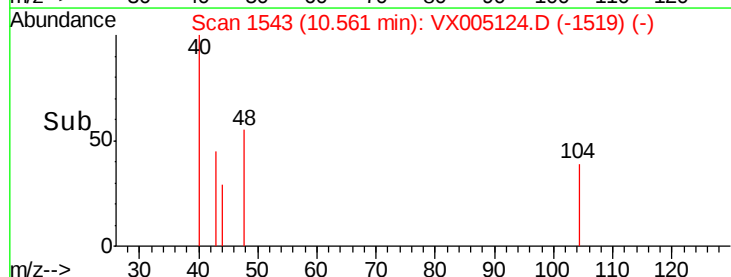
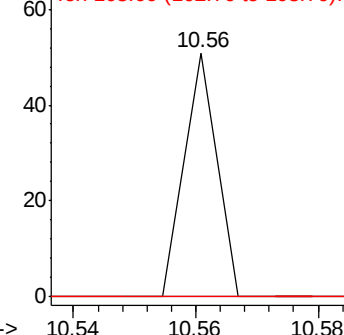
103 0.0 44.3 66.5#

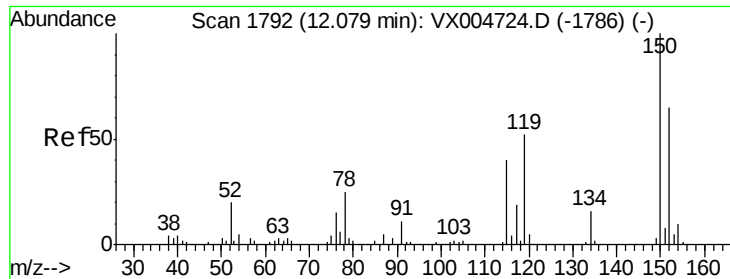


Abundance Ion 104.00 (103.70 to 104.70): V

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: VX005124.D

Acq: 08 Oct 2018 13:48

Instrument :

MSVOA_X

ClientSampleId :

RE-105D1-20180927

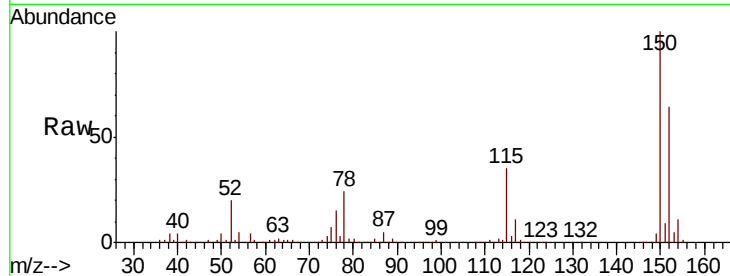
Tot Ion:152 Resp: 165485

Ion Ratio Lower Upper

152 100

115 54.7 40.2 120.6

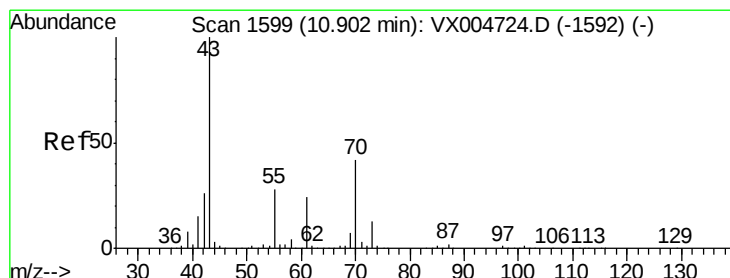
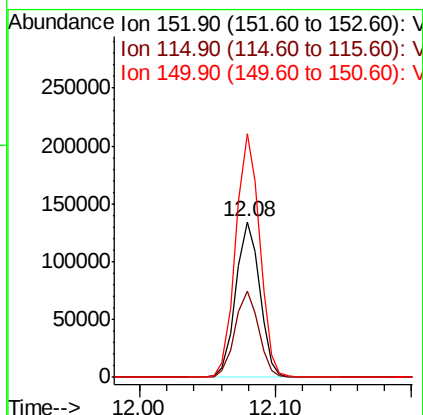
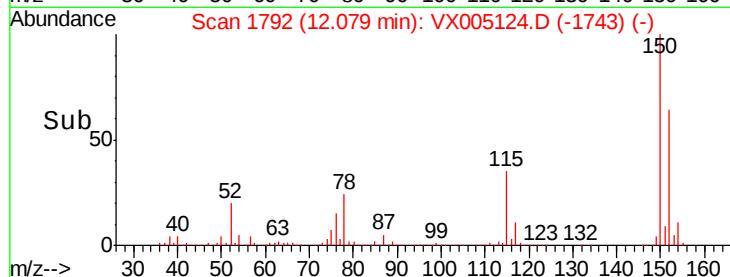
150 156.4 0.0 351.0



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



#74

N-ethyl acetate

Concen: 1.779 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.01 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

Tgt Ion: 43 Resp: 184

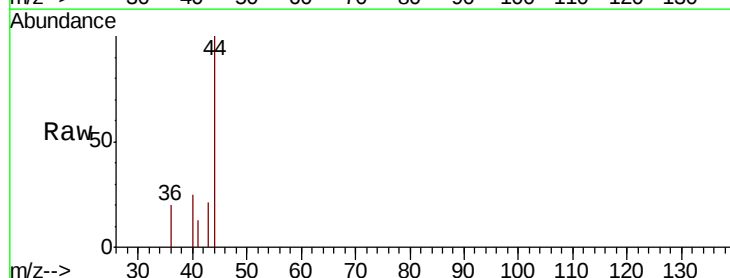
Ion Ratio Lower Upper

43 100

70 0.0 32.6 48.8#

55 0.0 21.6 32.4#

61 0.0 19.1 28.7#

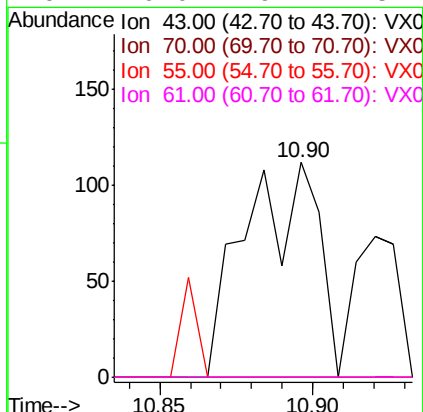
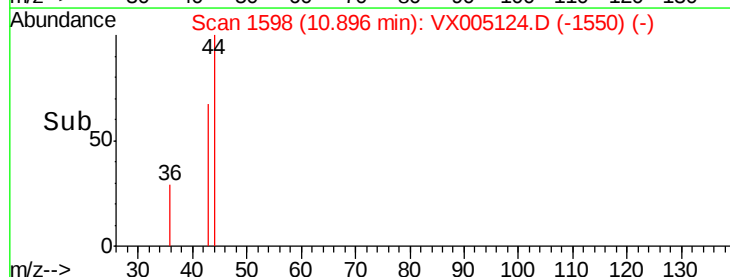


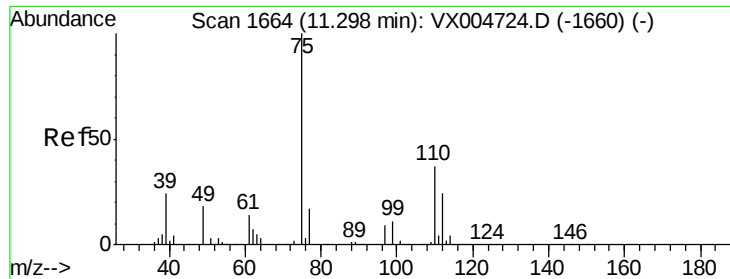
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#76

1,2,3-Trichloropropane

Concen: 20.699 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

Instrument :

MSVOA_X

ClientSampleId :

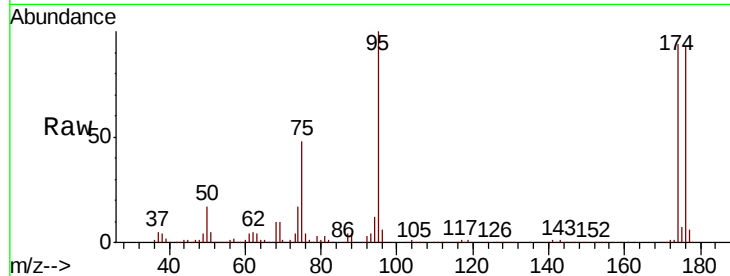
RE-105D1-20180927

Tot Ion: 75 Resp: 76775

Ion Ratio Lower Upper

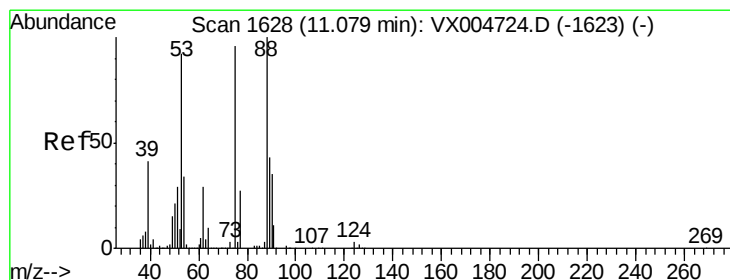
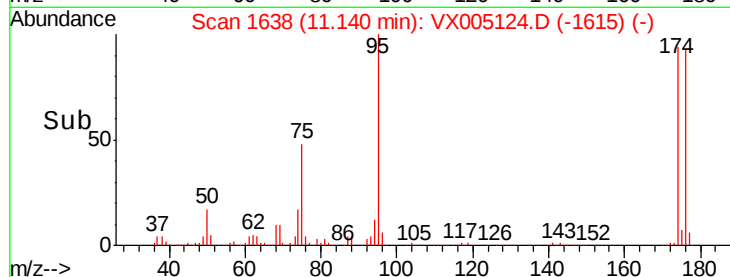
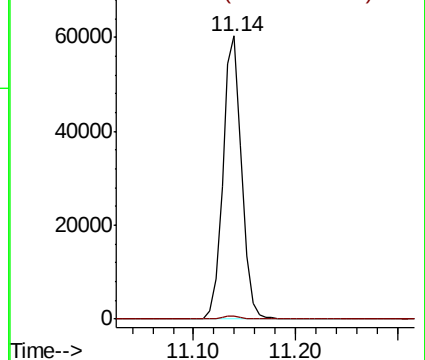
75 100

77 1.2 21.4 64.3#



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: 56.197 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

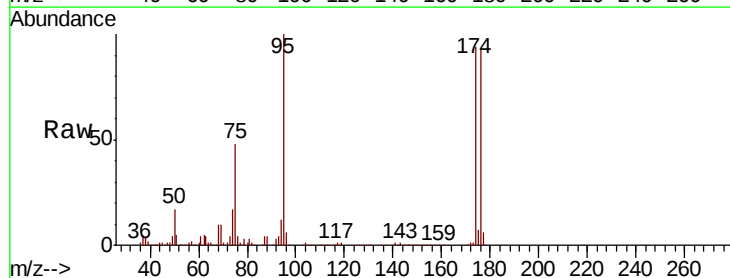
Tgt Ion: 75 Resp: 76775

Ion Ratio Lower Upper

75 100

53 0.3 80.2 120.4#

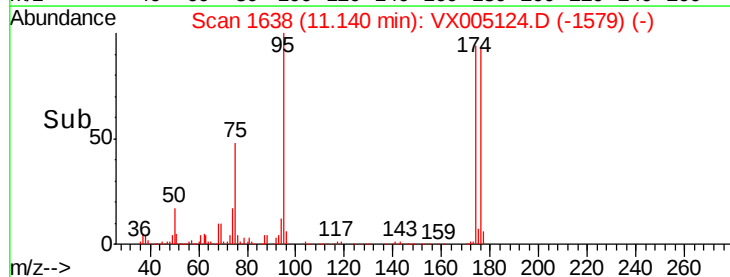
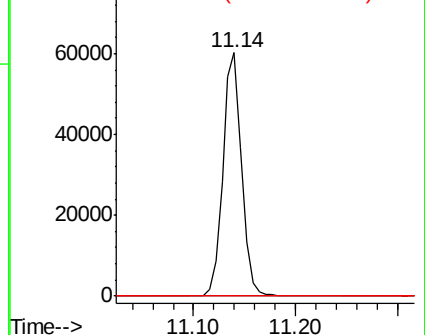
89 0.0 37.1 55.7#

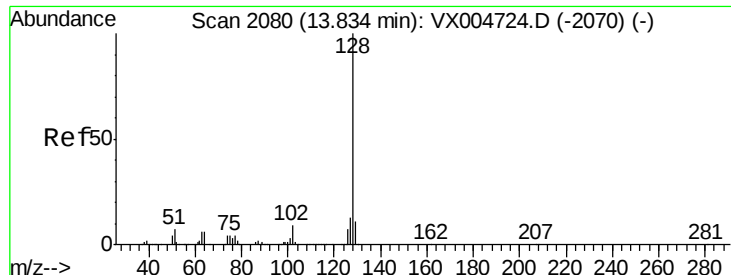


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#95

Naphthalene

Concen: 0.749 ug/l

RT: 13.83 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX005124.D

Acq: 08 Oct 2018 13:48

Instrument :

MSVOA_X

ClientSampleId :

RE-105D1-20180927

Tot Ion:128 Resp: 418

Ion Ratio Lower Upper

128 100

127 6.2 10.4 15.6#

129 0.0 8.7 13.1#

