

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101018\
 Data File : VX005215.D
 Acq On : 10 Oct 2018 19:07
 Operator : JC/MD
 Sample : J5317-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-109D1-20181005

Quant Time: Oct 11 06:06:59 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

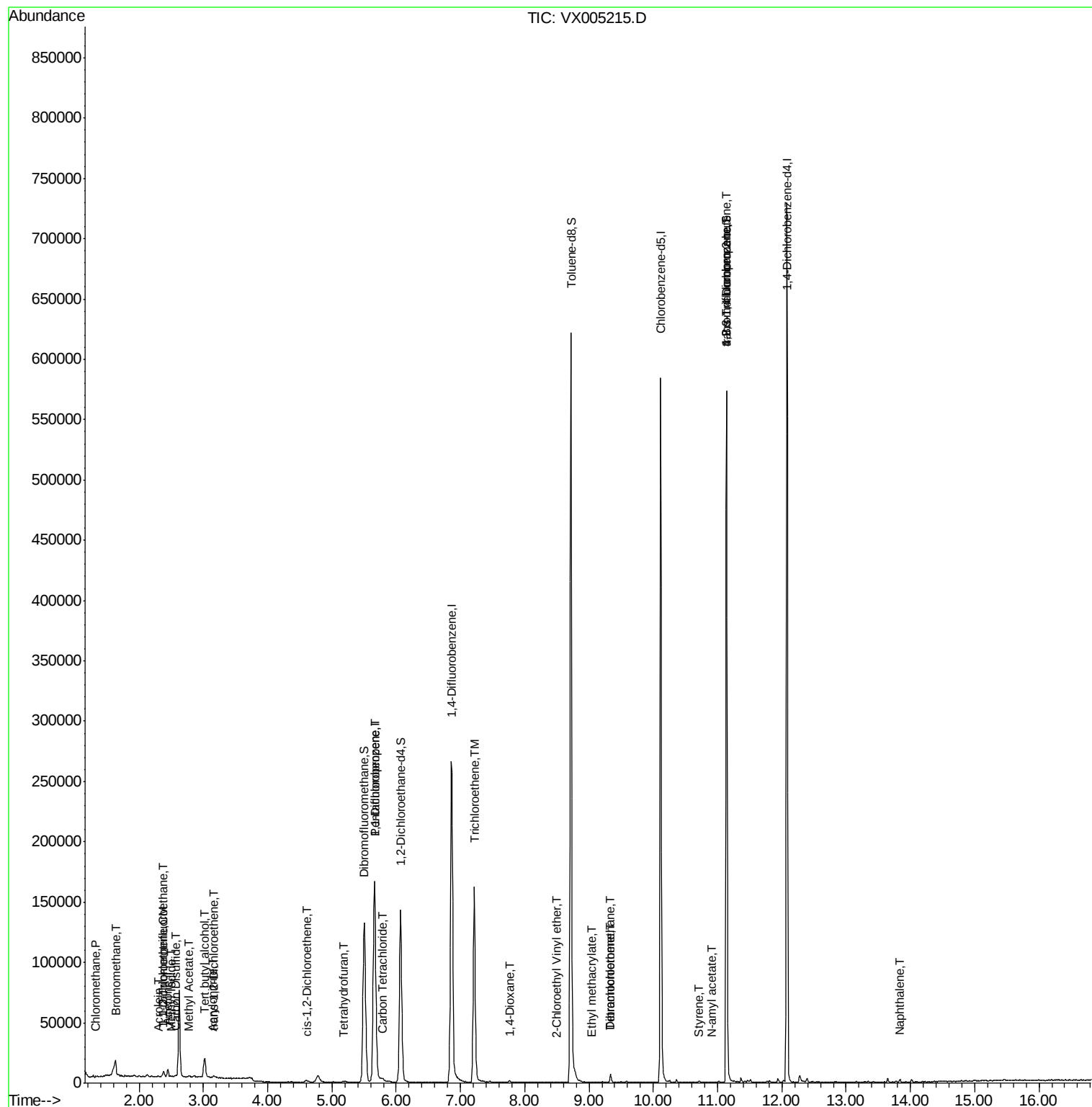
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	173897	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	275601	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	272537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	151264	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	133096	53.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.16%	
35) Dibromofluoromethane	5.51	113	112385	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
50) Toluene-d8	8.72	98	401122	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
62) 4-Bromofluorobenzene	11.14	95	142462	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.32	50	756	0.263	ug/l #	68
5) Bromomethane	1.64	94	871	0.544	ug/l #	72
6) Chloroethane	1.73	64	918	Below Cal		90
9) 1,1,2-Trichlorotrifluoroet	2.39	101	1443	0.758	ug/l	98
10) Methyl Iodide	2.51	142	777	0.305	ug/l #	87
11) Tert butyl alcohol	3.02	59	10300	14.829	ug/l #	81
12) 1,1-Dichloroethene	2.37	96	537	0.285	ug/l #	71
13) Acrolein	2.30	56	299	0.605	ug/l	95
15) Acrylonitrile	3.15	53	622	0.407	ug/l	97
16) Acetone	2.45	43	6064	4.181	ug/l	93
17) Carbon Disulfide	2.57	76	1895	0.335	ug/l #	95
18) Methyl Acetate	2.78	43	886	0.241	ug/l #	79
20) Methylene Chloride	2.85	84	430	Below Cal	#	79
21) trans-1,2-Dichloroethene	3.16	96	419	0.203	ug/l #	79
27) cis-1,2-Dichloroethene	4.60	96	613	0.266	ug/l #	2
29) Tetrahydrofuran	5.17	42	391	0.294	ug/l #	58
36) 1,1-Dichloropropene	5.67	75	12038	3.777	ug/l #	46
38) Carbon Tetrachloride	5.79	117	1044	0.312	ug/l	87
44) Trichloroethene	7.21	130	65097	26.541	ug/l	95
49) 1,4-Dioxane	7.76	88	860	12.491	ug/l #	83
56) Ethyl methacrylate	9.05	69	19	2.867	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.49	63	45	14.263	ug/l #	49
60) Dibromochloromethane	9.34	129	1068	0.445	ug/l #	10
64) Tetrachloroethene	9.34	164	1164	0.434	ug/l	96
70) Styrene	10.71	104	276	2.176	ug/l #	77
74) N-amyl acetate	10.91	43	211	1.787	ug/l #	48
76) 1,2,3-Trichloropropane	11.14	75	71819	21.183	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	481	Below Cal		85
81) trans-1,4-Dichloro-2-buten	11.14	75	71819	57.466	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	640	Below Cal		88
95) Naphthalene	13.83	128	1311	0.822	ug/l	96

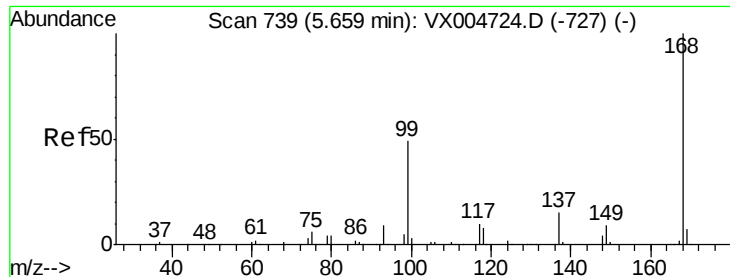
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005215.D

Acq: 10 Oct 2018 19:07

Instrument :

MSVOA_X

ClientSampleId :

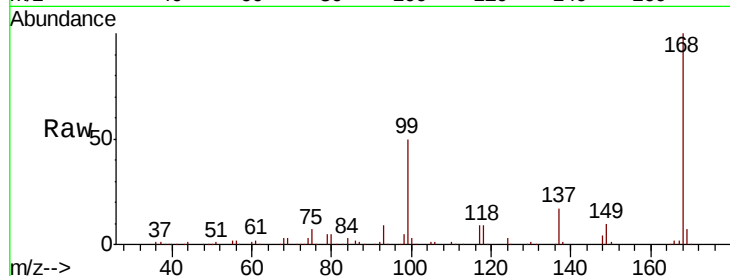
RE-109D1-20181005

Tot Ion:168 Resp: 173897

Ion Ratio Lower Upper

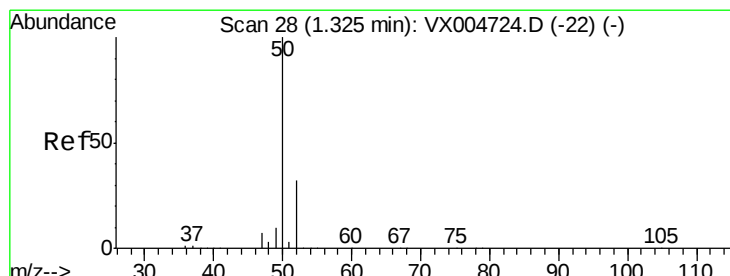
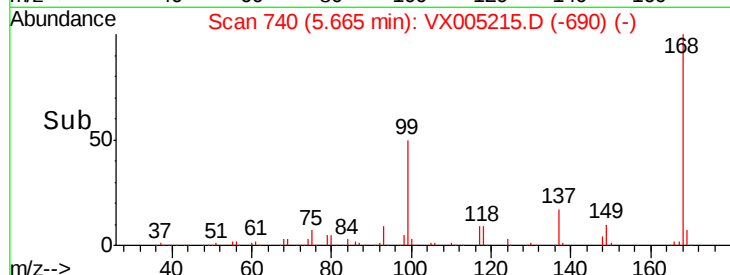
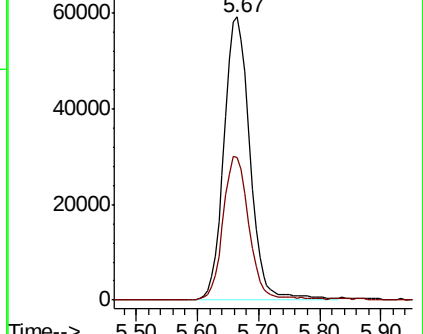
168 100

99 50.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.263 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX005215.D

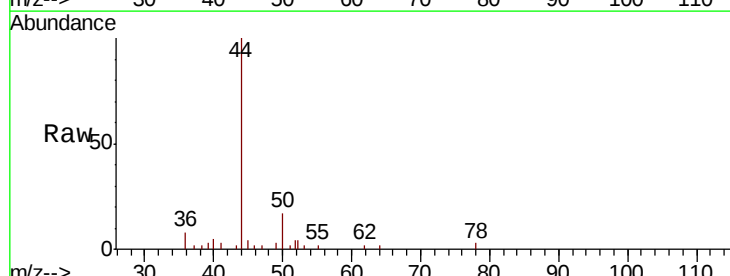
Acq: 10 Oct 2018 19:07

Tgt Ion: 50 Resp: 756

Ion Ratio Lower Upper

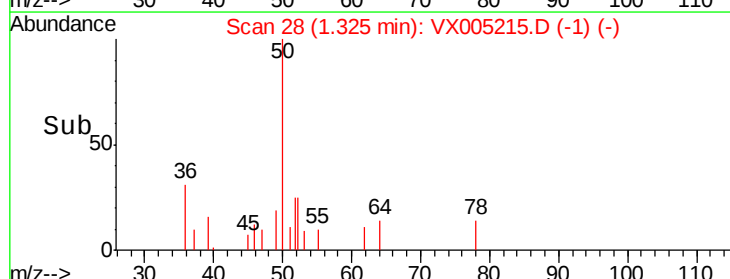
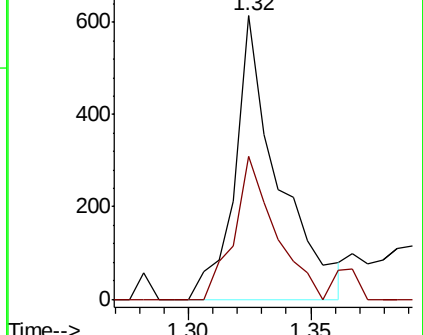
50 100

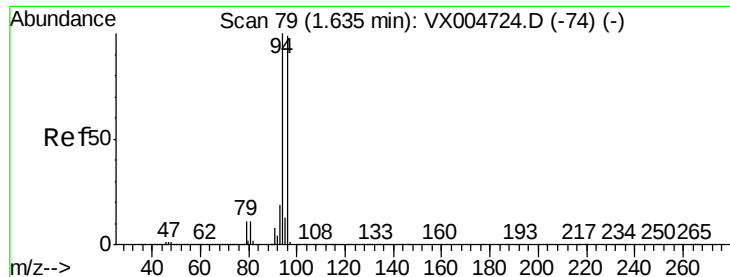
52 50.3 25.8 38.6#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.544 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX005215.D

Acq: 10 Oct 2018 19:07

Instrument :

MSVOA_X

ClientSampleId :

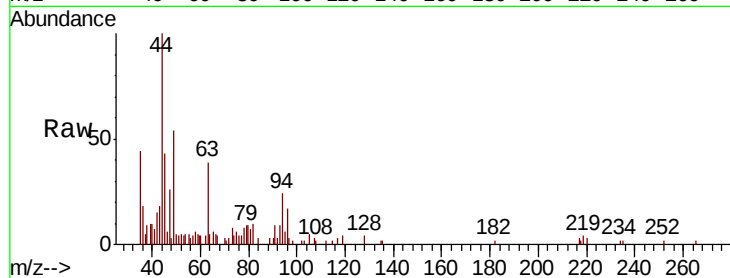
RE-109D1-20181005

Tot Ion: 94 Resp: 871

Ion Ratio Lower Upper

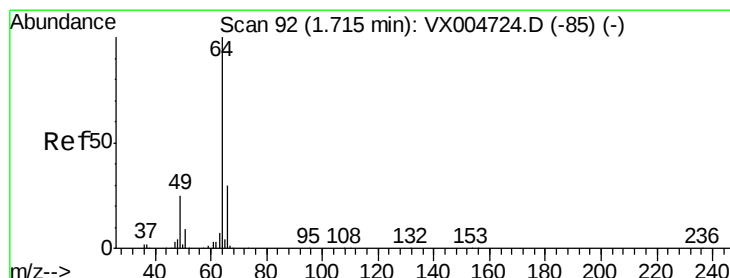
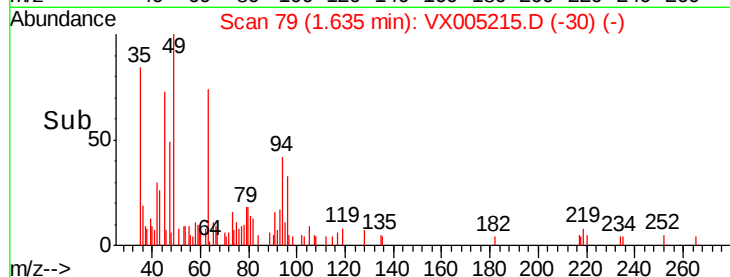
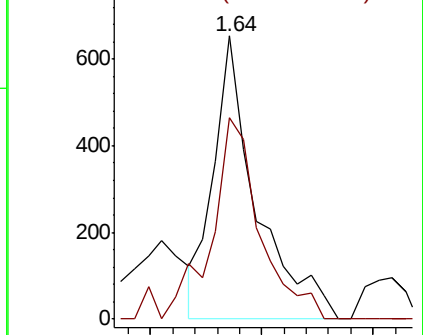
94 100

96 71.4 79.5 119.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 95

Delta R.T. 0.02 min

Lab File: VX005215.D

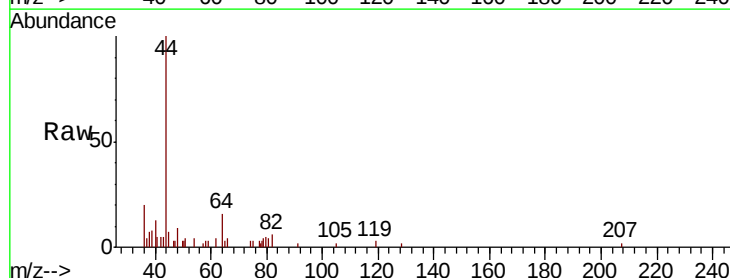
Acq: 10 Oct 2018 19:07

Tgt Ion: 64 Resp: 918

Ion Ratio Lower Upper

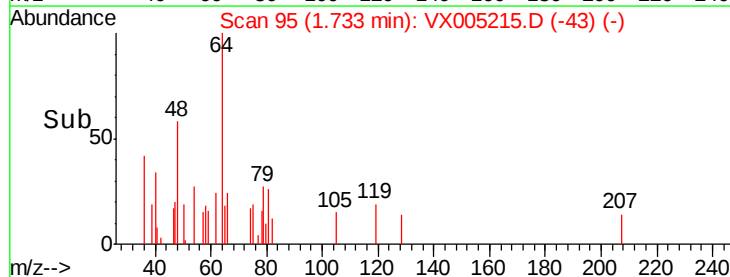
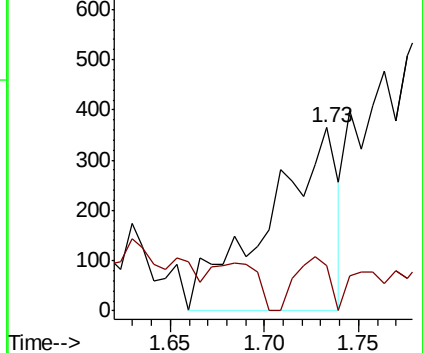
64 100

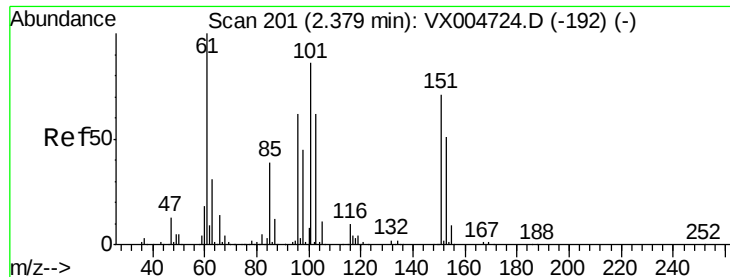
66 24.5 23.8 35.6



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.758 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX005215.D

Acq: 10 Oct 2018 19:07

Instrument :

MSVOA_X

ClientSampleId :

RE-109D1-20181005

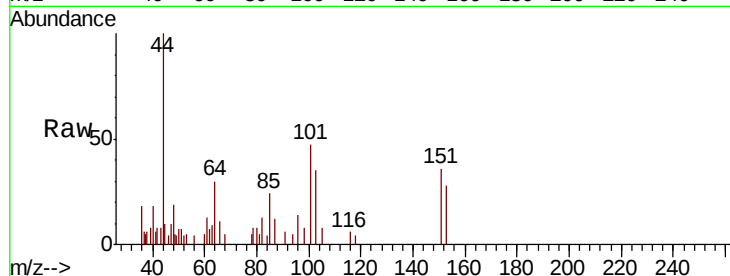
Tot Ion:101 Resp: 1443

Ion Ratio Lower Upper

101 100

85 46.2 35.9 53.9

151 81.1 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

2.39

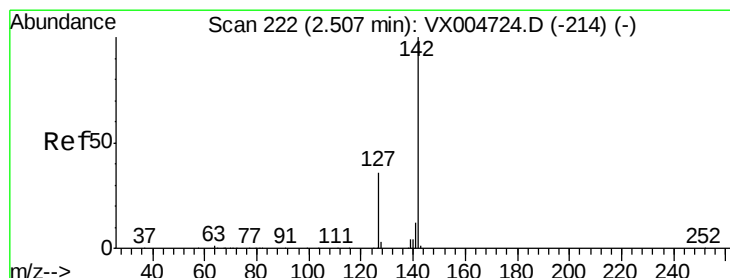
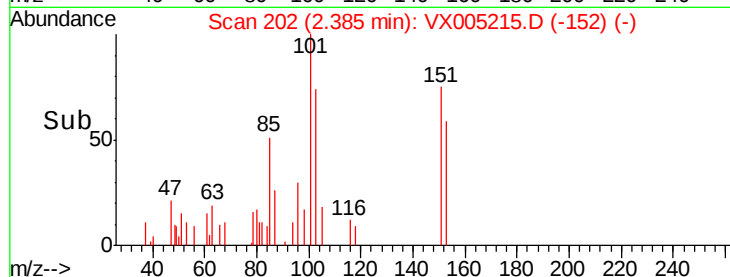
600

400

200

0

Time--> 2.30 2.35 2.40 2.45



#10

Methyl Iodide

Concen: 0.305 ug/l

RT: 2.51 min Scan# 222

Delta R.T. -0.00 min

Lab File: VX005215.D

Acq: 10 Oct 2018 19:07

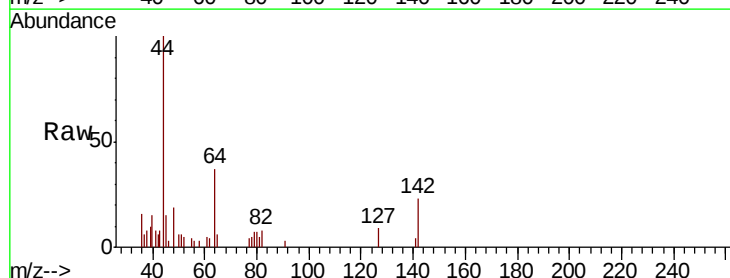
Tgt Ion:142 Resp: 777

Ion Ratio Lower Upper

142 100

127 47.5 30.1 45.1#

141 11.8 10.1 15.1



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

2.51

400

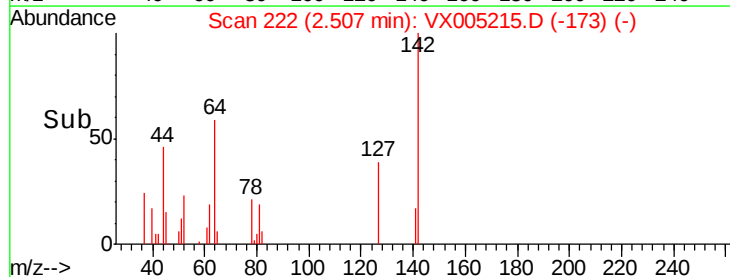
300

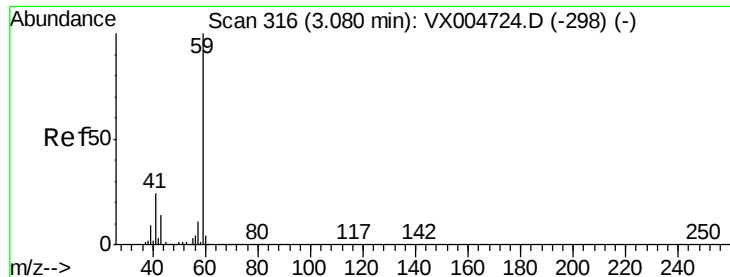
200

100

0

Time--> 2.45 2.50 2.55

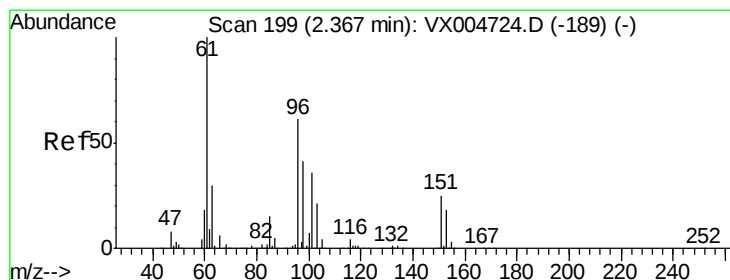
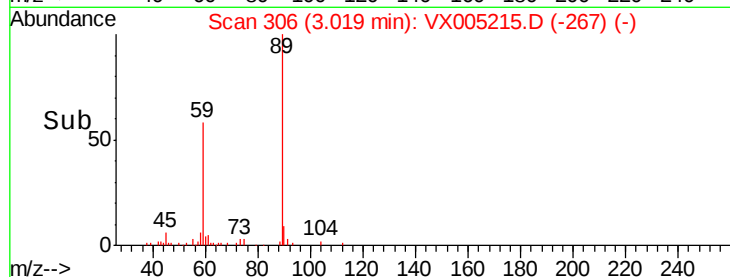
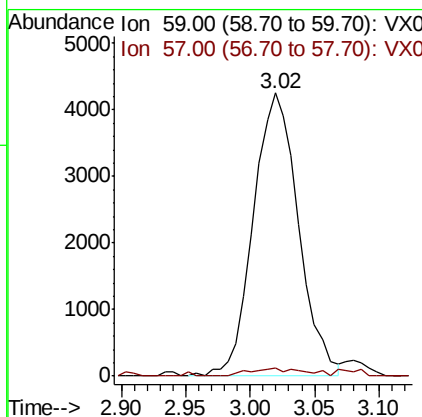
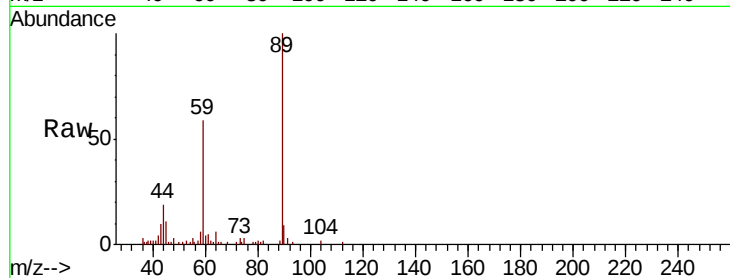




#11
Tert butyl alcohol
Concen: 14.829 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005215.D
Acq: 10 Oct 2018 19:07

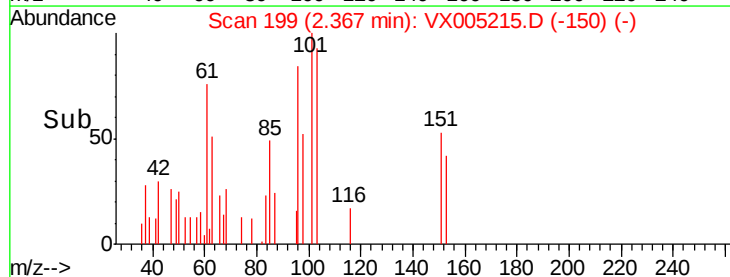
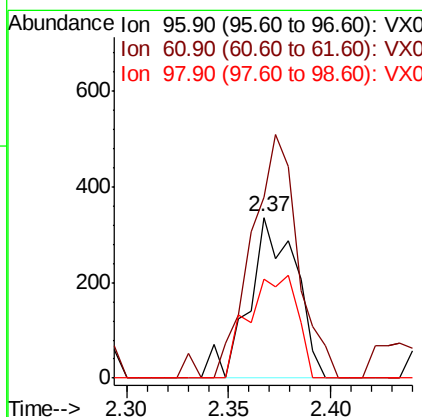
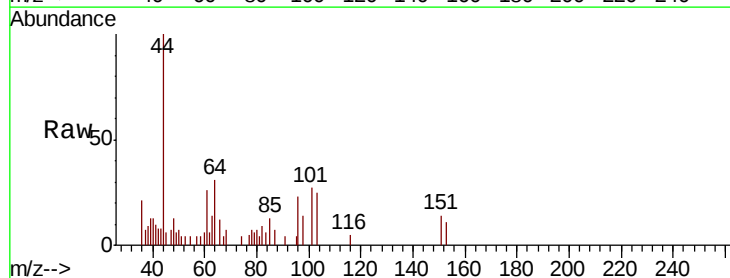
Instrument :
MSVOA_X
ClientSampleId :
RE-109D1-20181005

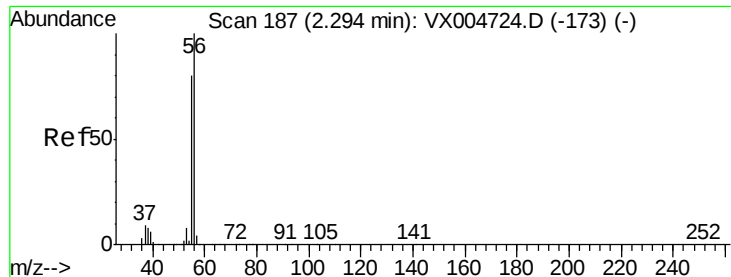
Tot Ion: 59 Resp: 10300
Ion Ratio Lower Upper
59 100
57 3.4 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 0.285 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.00 min
Lab File: VX005215.D
Acq: 10 Oct 2018 19:07

Tgt Ion: 96 Resp: 537
Ion Ratio Lower Upper
96 100
61 112.8 130.2 195.4#
98 61.3 53.4 80.0





#13

Acrolein

Concen: 0.605 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX005215.D

Acq: 10 Oct 2018 19:07

Instrument :

MSVOA_X

ClientSampleId :

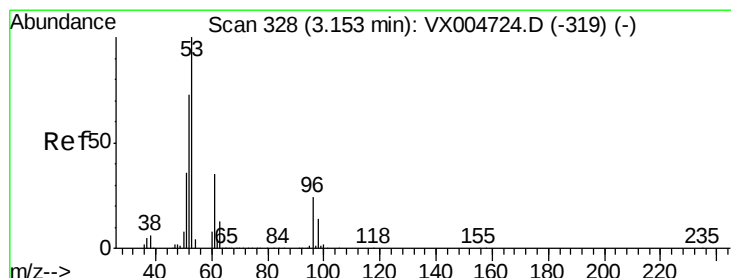
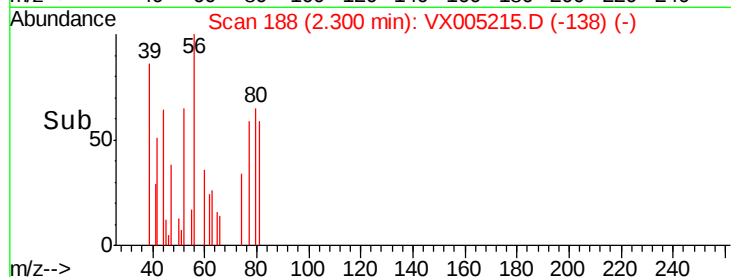
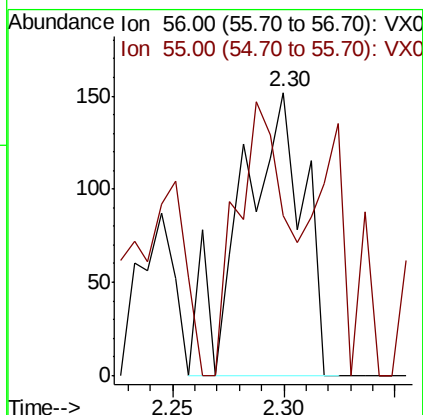
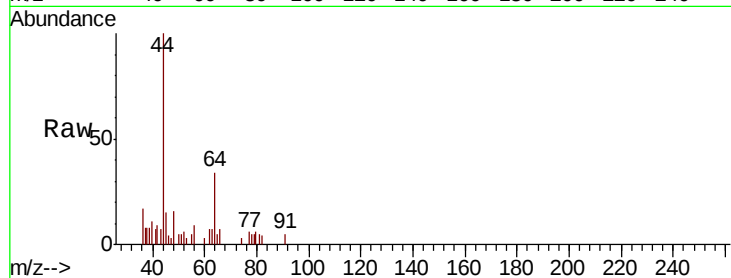
RE-109D1-20181005

Tot Ion: 56 Resp: 299

Ion Ratio Lower Upper

56 100

55 74.6 63.4 95.2



#15

Acrylonitrile

Concen: 0.407 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.01 min

Lab File: VX005215.D

Acq: 10 Oct 2018 19:07

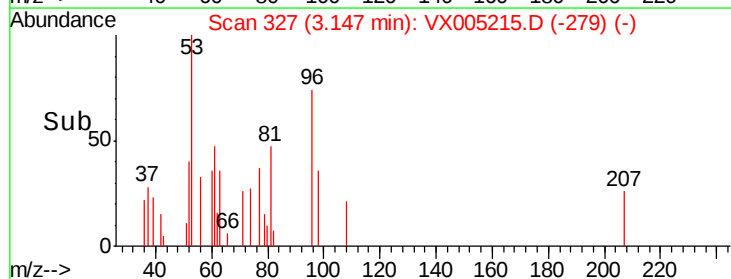
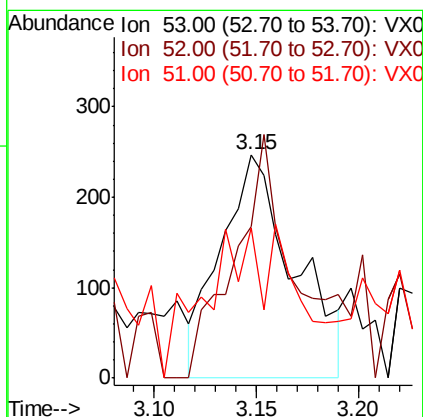
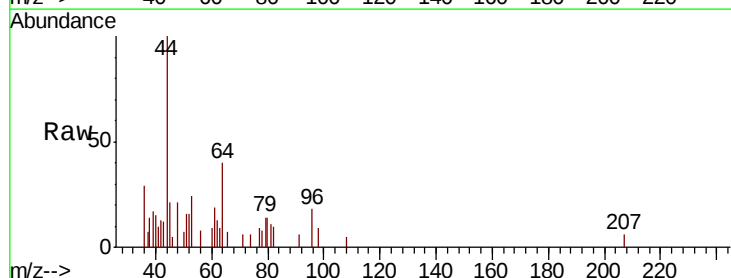
Tgt Ion: 53 Resp: 622

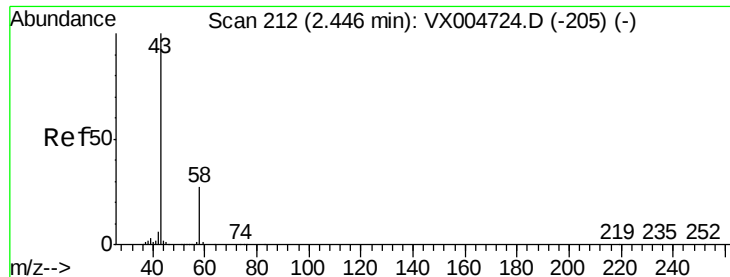
Ion Ratio Lower Upper

53 100

52 82.0 63.0 94.4

51 35.5 28.6 42.8





#16

Acetone

Concen: 4.181 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005215.D

Acq: 10 Oct 2018 19:07

Instrument :

MSVOA_X

ClientSampleId :

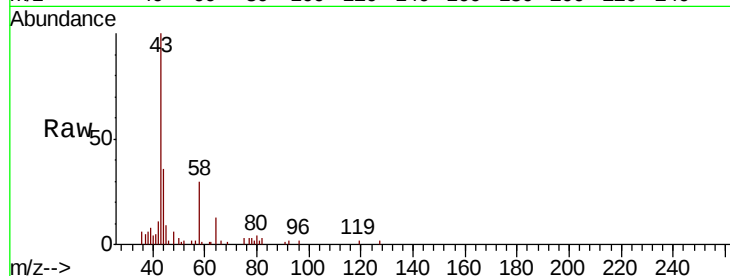
RE-109D1-20181005

Tot Ion: 43 Resp: 6064

Ion Ratio Lower Upper

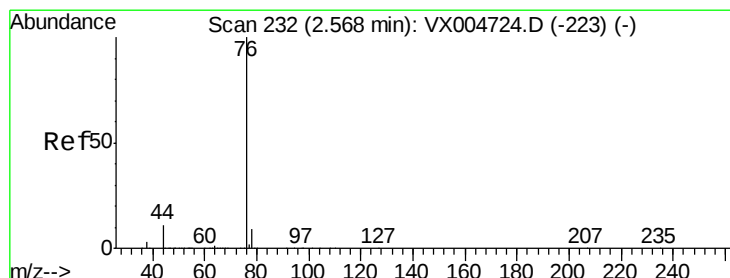
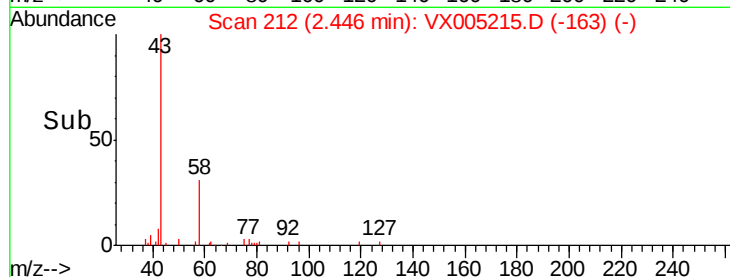
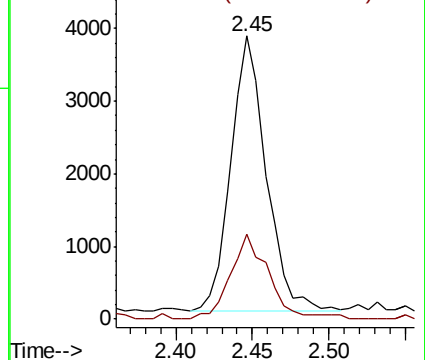
43 100

58 30.9 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.335 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX005215.D

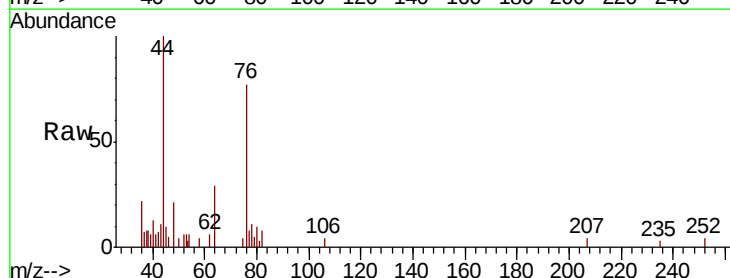
Acq: 10 Oct 2018 19:07

Tgt Ion: 76 Resp: 1895

Ion Ratio Lower Upper

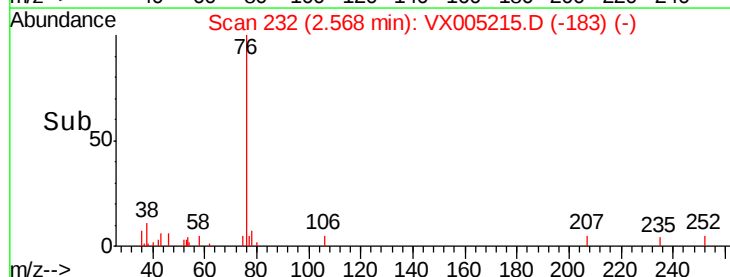
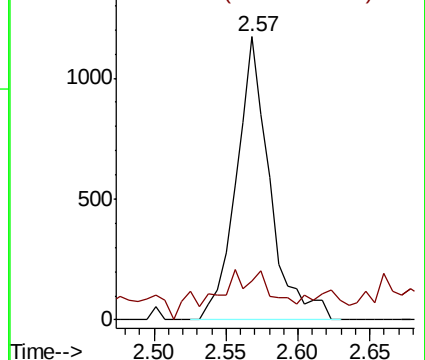
76 100

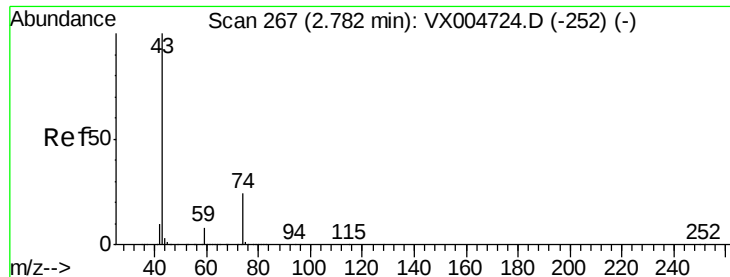
78 6.9 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

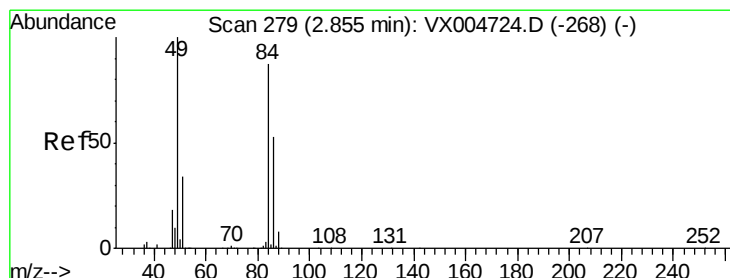
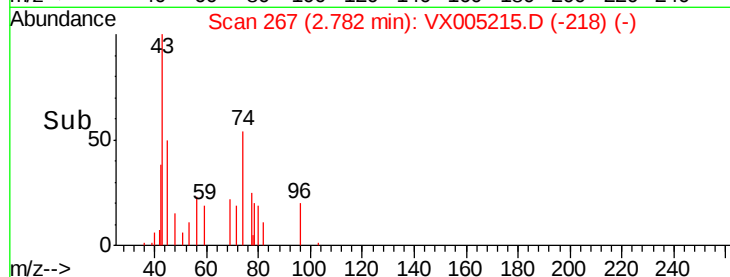
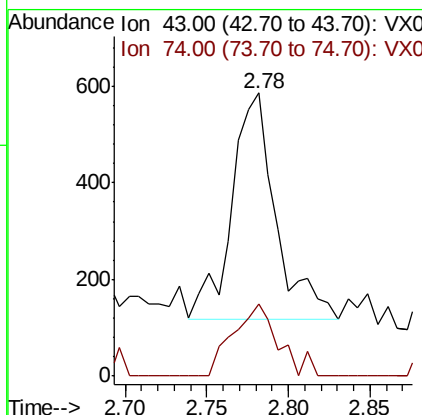
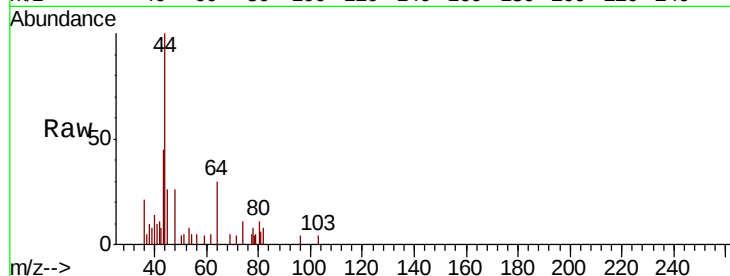




#18
Methvl Acetate
Concen: 0.241 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005215.D
Acq: 10 Oct 2018 19:07

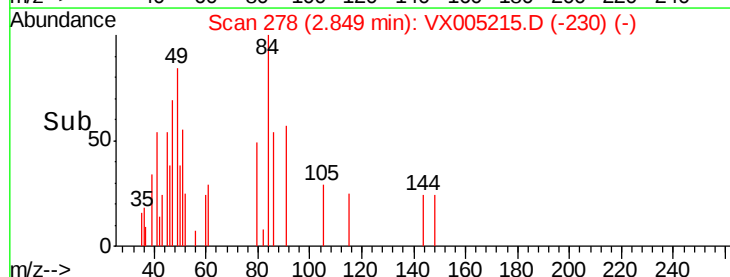
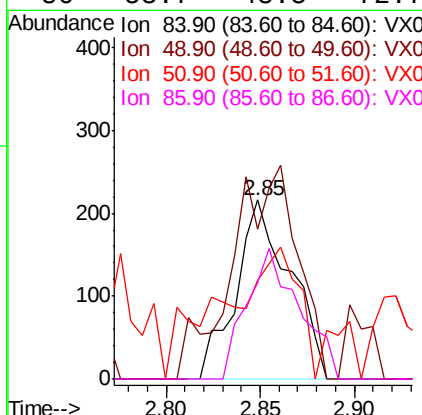
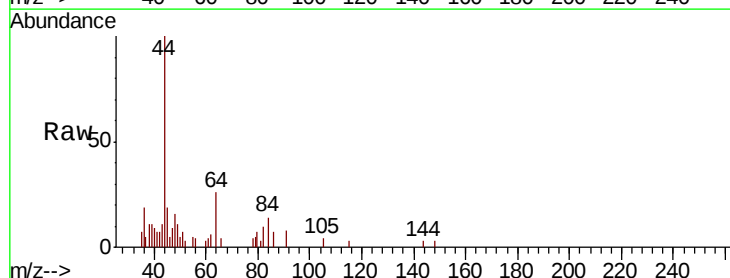
Instrument :
MSVOA_X
ClientSampleId :
RE-109D1-20181005

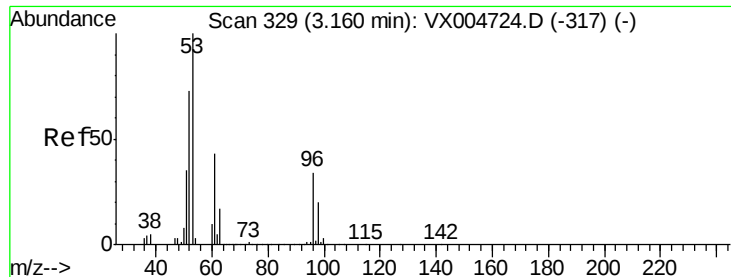
Tot Ion: 43 Resp: 886
Ion Ratio Lower Upper
43 100
74 32.5 17.8 26.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX005215.D
Acq: 10 Oct 2018 19:07

Tgt Ion: 84 Resp: 430
Ion Ratio Lower Upper
84 100
49 83.8 92.3 138.5#
51 31.0 31.8 47.6#
86 53.7 48.5 72.7





#21

trans-1,2-Dichloroethene

Concen: 0.203 ug/l

RT: 3.16 min Scan# 329

Delta R.T. -0.00 min

Lab File: VX005215.D

Acq: 10 Oct 2018 19:07

Instrument :

MSVOA_X

ClientSampleId :

RE-109D1-20181005

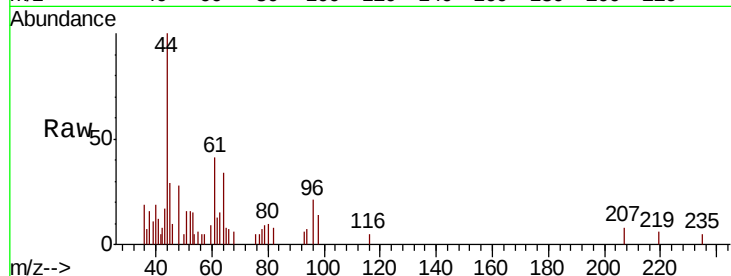
Tot Ion: 96 Resp: 419

Ion Ratio Lower Upper

96 100

61 156.5 101.0 151.6#

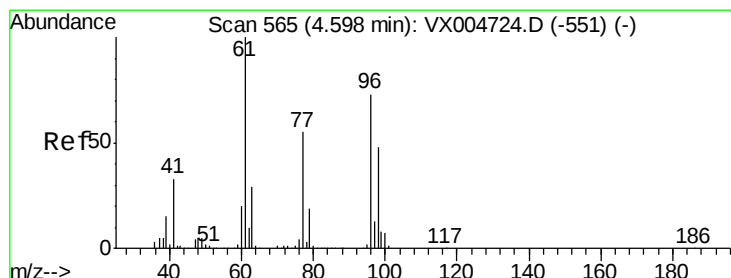
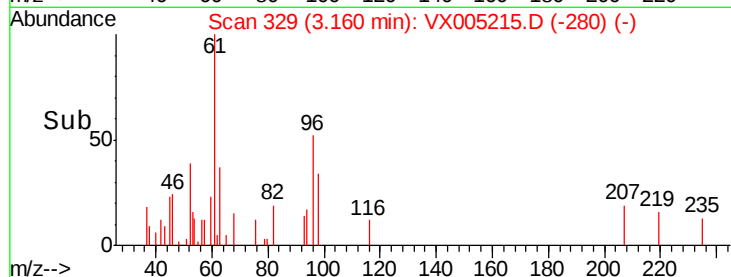
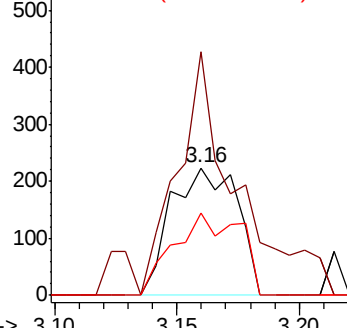
98 65.0 47.2 70.8



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



#27

cis-1,2-Dichloroethene

Concen: 0.266 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX005215.D

Acq: 10 Oct 2018 19:07

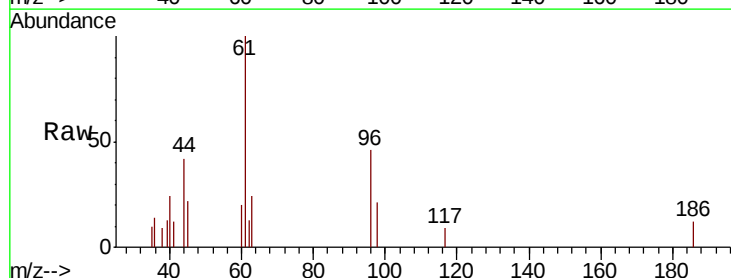
Tgt Ion: 96 Resp: 613

Ion Ratio Lower Upper

96 100

61 300.0 0.0 285.8#

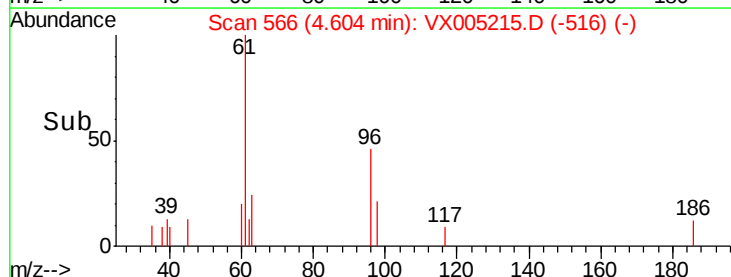
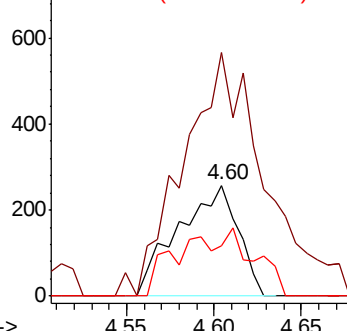
98 38.7 0.0 136.2

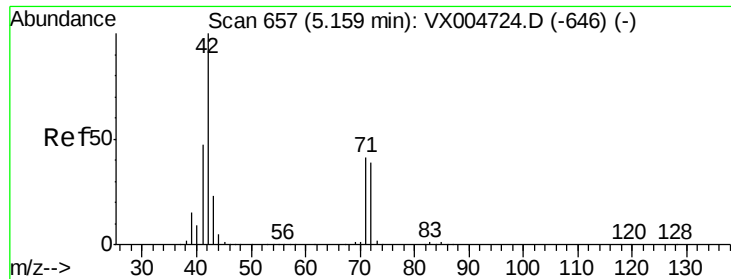


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#29

Tetrahydrofuran

Concen: 0.294 ug/l

RT: 5.17 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX005215.D

Acq: 10 Oct 2018 19:07

Instrument :

MSVOA_X

ClientSampleId :

RE-109D1-20181005

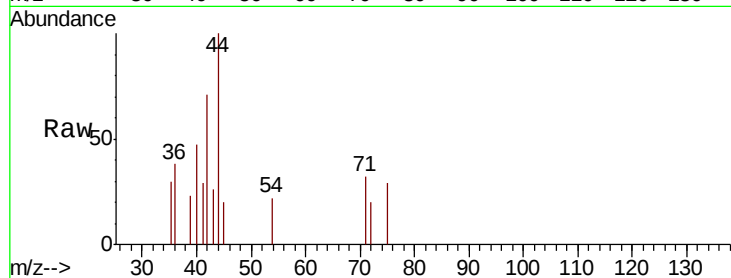
Tot Ion: 42 Resp: 391

Ion Ratio Lower Upper

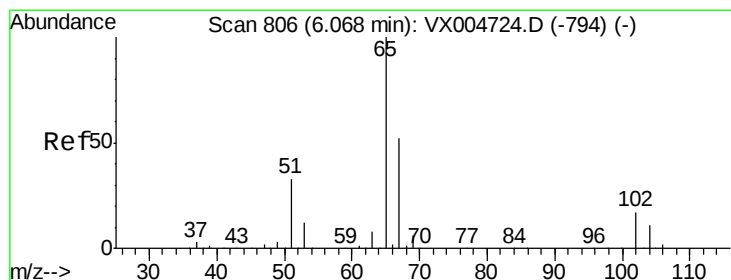
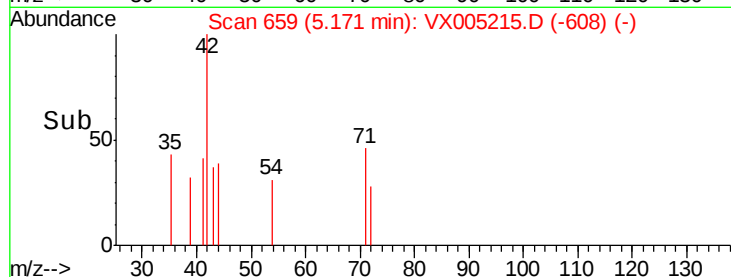
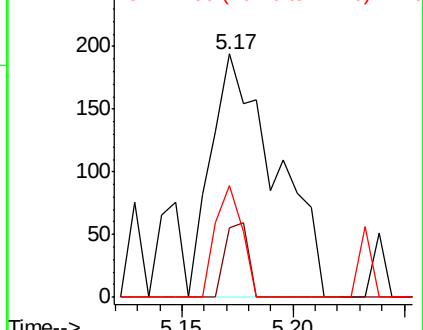
42 100

72 10.7 33.7 50.5#

71 18.7 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



#33

1,2-Dichloroethane-d4

Concen: 53.579 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005215.D

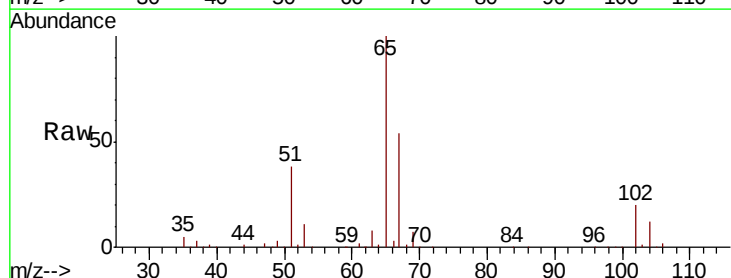
Acq: 10 Oct 2018 19:07

Tgt Ion: 65 Resp: 133096

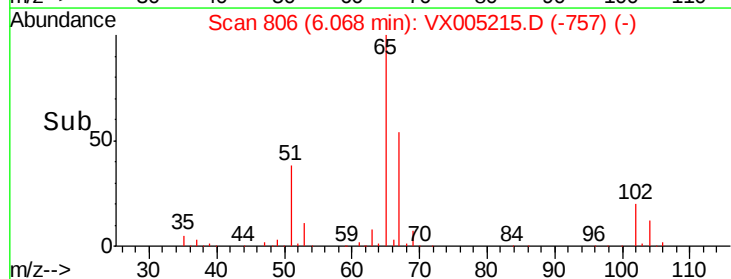
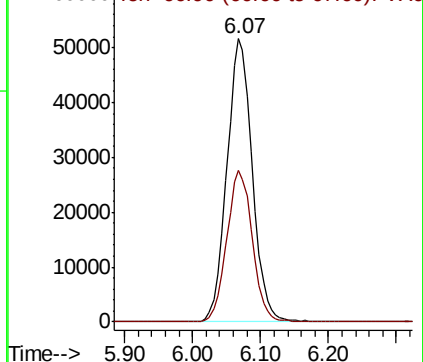
Ion Ratio Lower Upper

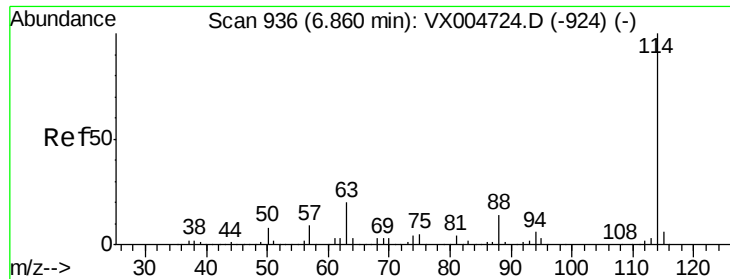
65 100

67 53.9 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

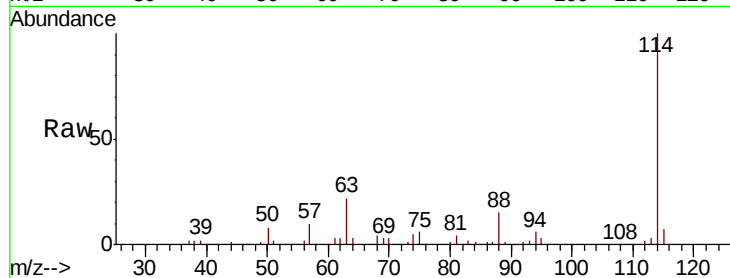




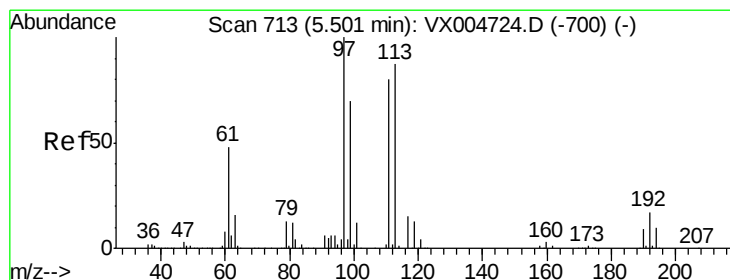
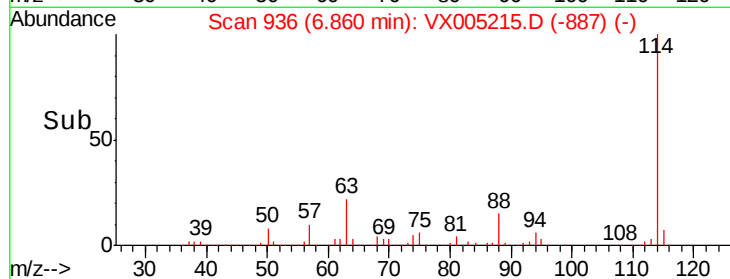
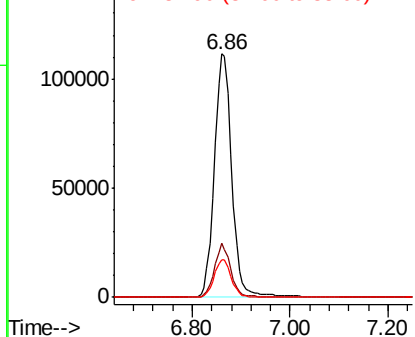
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005215.D
Acq: 10 Oct 2018 19:07

Instrument :
MSVOA_X
ClientSampleId :
RE-109D1-20181005

Tot Ion:114 Resp: 275601
Ion Ratio Lower Upper
114 100
63 22.4 0.0 39.8
88 15.2 0.0 27.0

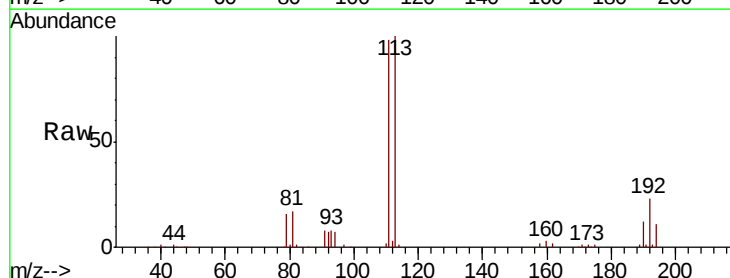


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

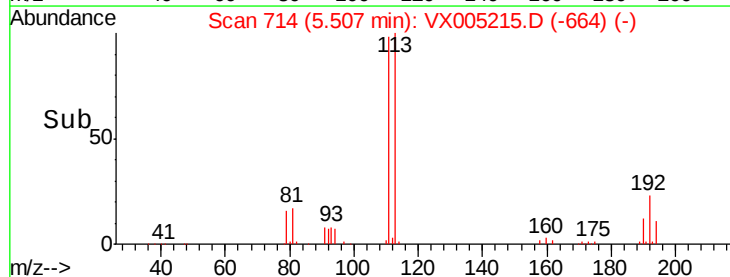
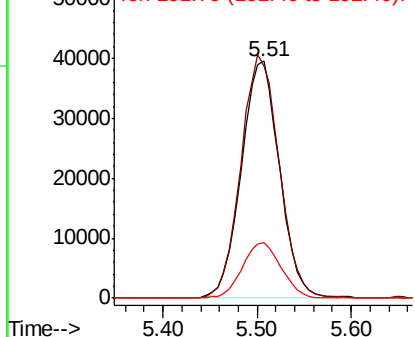


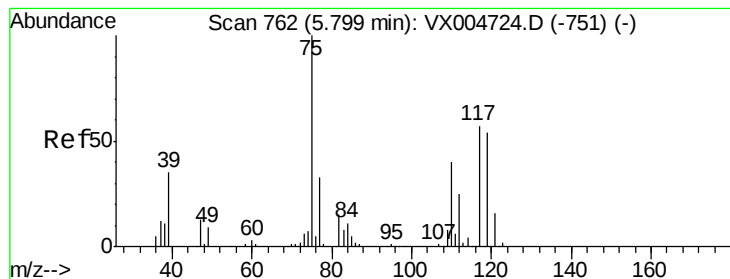
#35
Dibromofluoromethane
Concen: 48.115 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005215.D
Acq: 10 Oct 2018 19:07

Tgt Ion:113 Resp: 112385
Ion Ratio Lower Upper
113 100
111 103.2 77.0 115.4
192 23.8 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: 3.777 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX005215.D

Acq: 10 Oct 2018 19:07

Instrument :

MSVOA_X

ClientSampleId :

RE-109D1-20181005

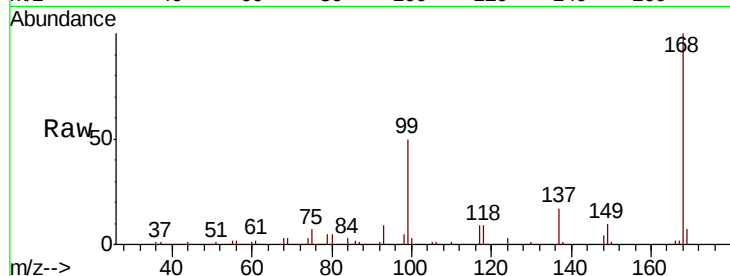
Tot Ion: 75 Resp: 12038

Ion Ratio Lower Upper

75 100

110 9.9 20.0 59.9#

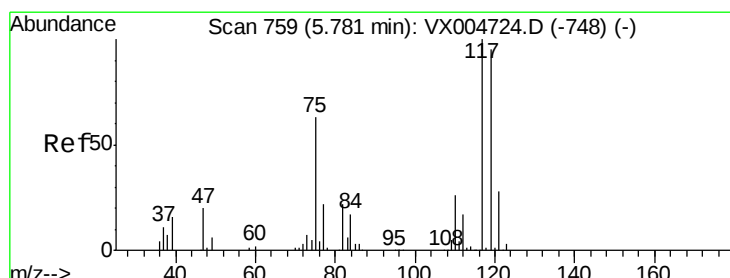
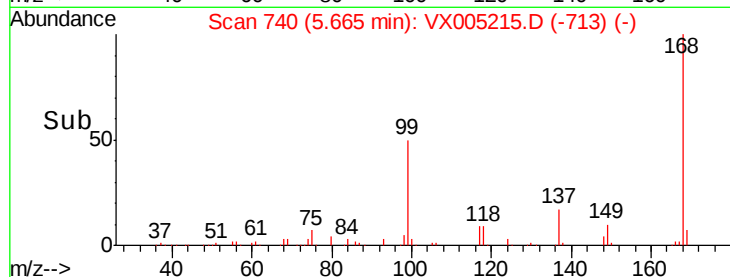
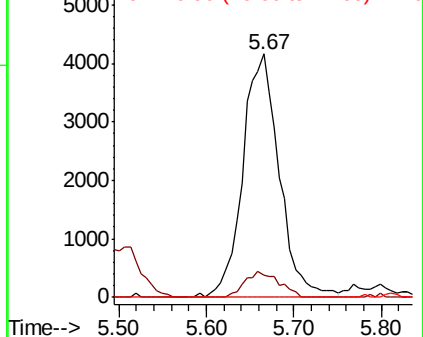
77 0.0 27.1 40.7#



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: 0.312 ug/l

RT: 5.79 min Scan# 760

Delta R.T. 0.01 min

Lab File: VX005215.D

Acq: 10 Oct 2018 19:07

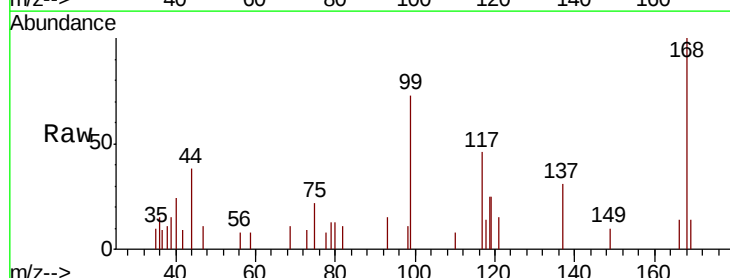
Tgt Ion: 117 Resp: 1044

Ion Ratio Lower Upper

117 100

119 107.5 75.2 112.8

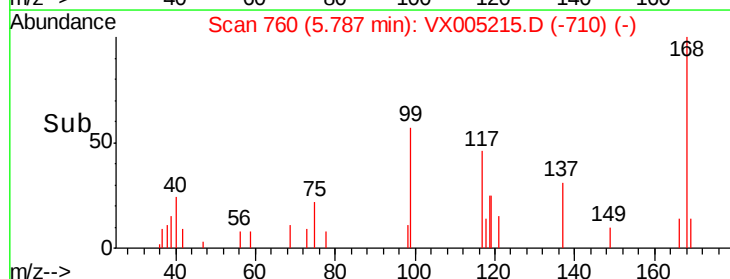
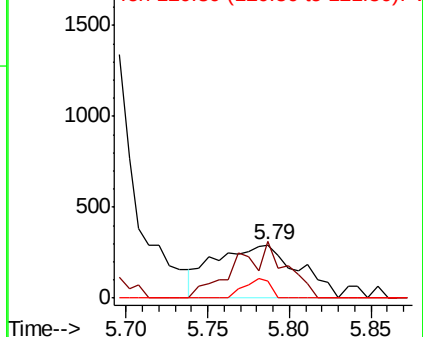
121 32.8 22.5 33.7

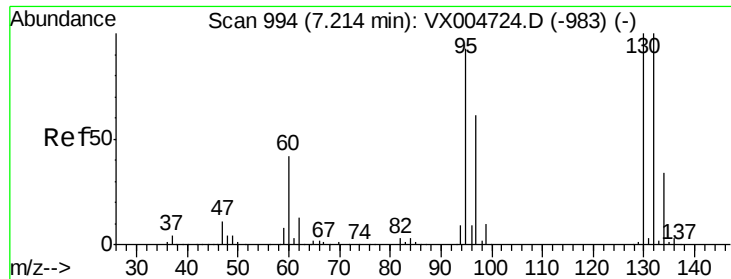


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

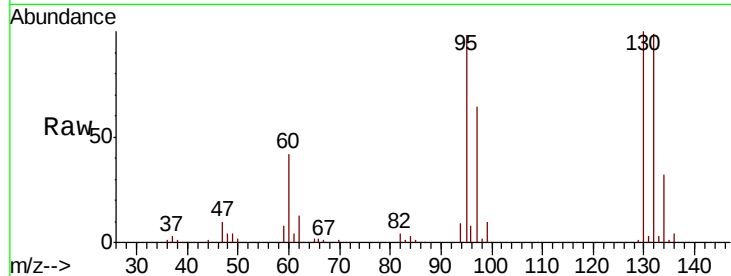




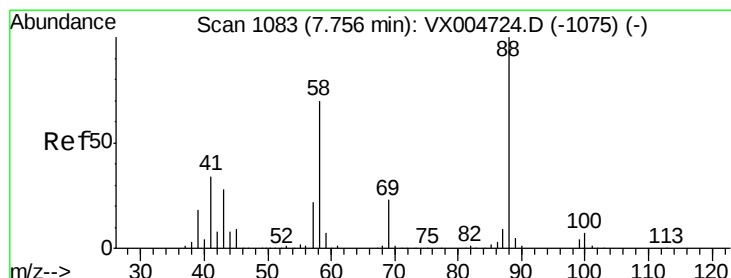
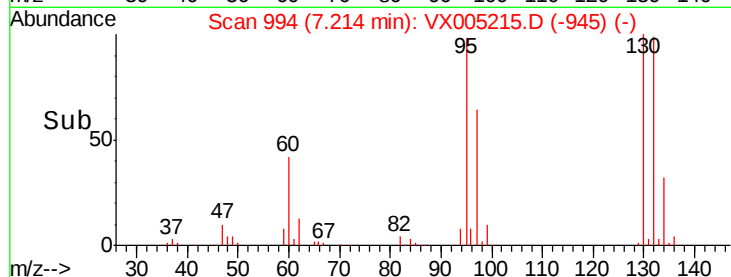
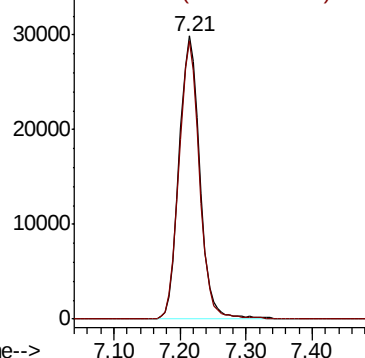
#44
 Trichloroethene
 Concen: 26.541 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX005215.D
 Acq: 10 Oct 2018 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-109D1-20181005

Tot Ion:130 Resp: 65097
 Ion Ratio Lower Upper
 130 100
 95 98.1 0.0 186.8

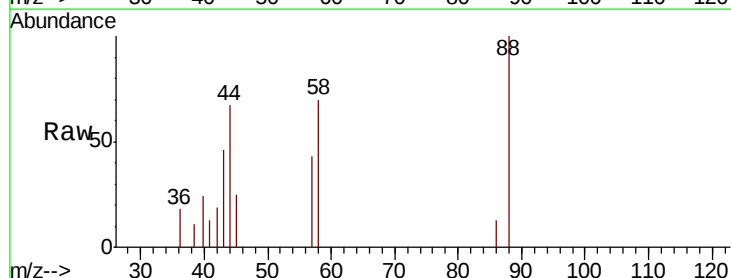


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

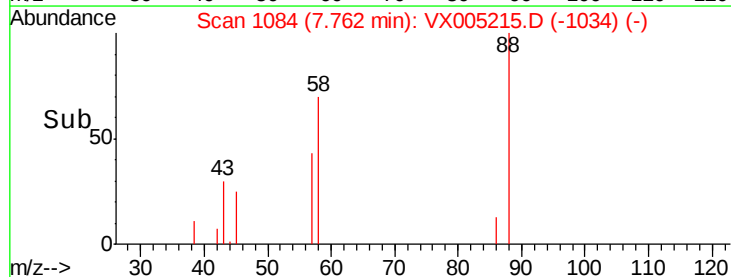
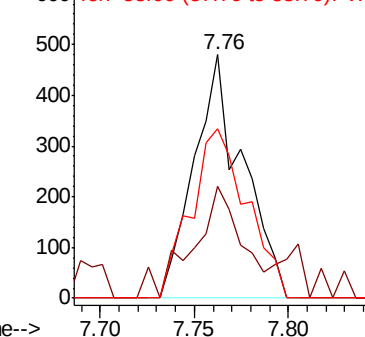


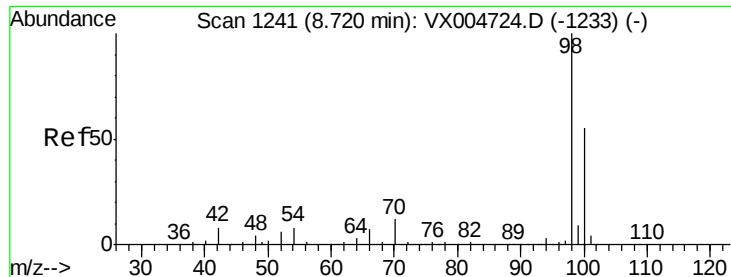
#49
 1,4-Dioxane
 Concen: 12.491 ug/l
 RT: 7.76 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: VX005215.D
 Acq: 10 Oct 2018 19:07

Tgt Ion: 88 Resp: 860
 Ion Ratio Lower Upper
 88 100
 43 46.7 25.1 37.7#
 58 80.0 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





#50

Toluene-d8

Concen: 51.656 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX005215.D

Acq: 10 Oct 2018 19:07

Instrument :

MSVOA_X

ClientSampleId :

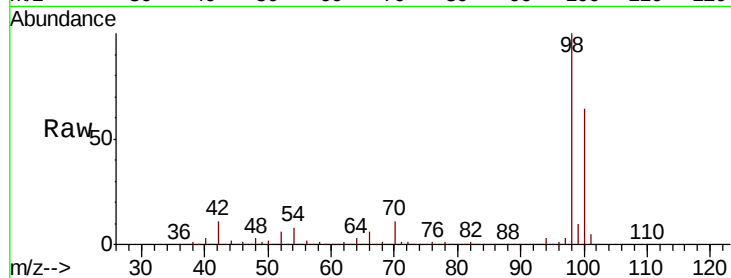
RE-109D1-20181005

Tot Ion: 98 Resp: 401122

Ion Ratio Lower Upper

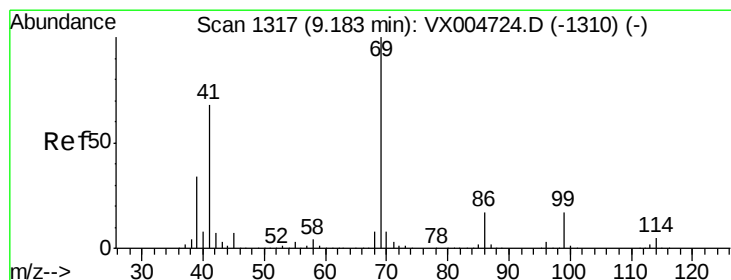
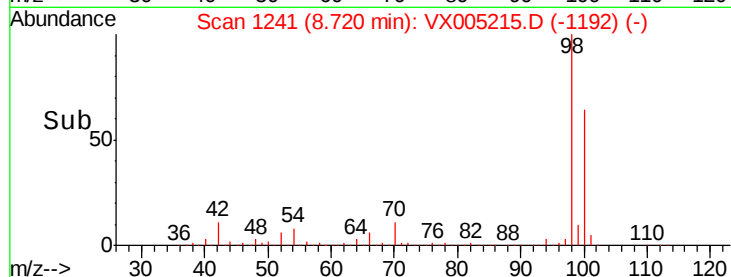
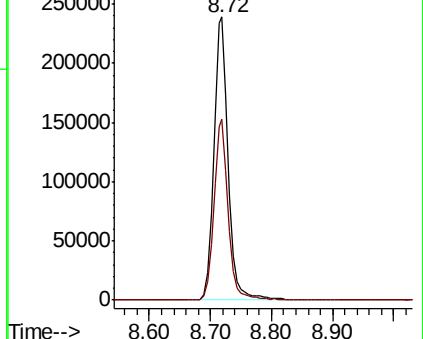
98 100

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): VX



#56

Ethyl methacrylate

Concen: 2.867 ug/l

RT: 9.05 min Scan# 1295

Delta R.T. -0.13 min

Lab File: VX005215.D

Acq: 10 Oct 2018 19:07

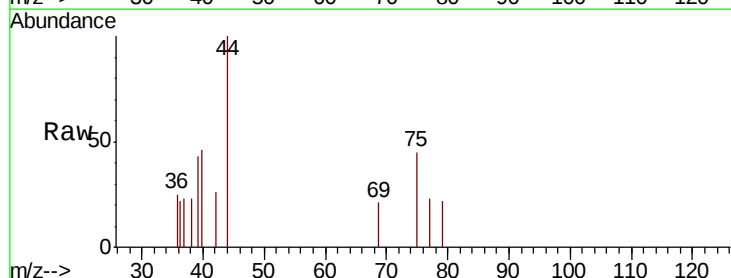
Tgt Ion: 69 Resp: 19

Ion Ratio Lower Upper

69 100

41 0.0 56.9 85.3#

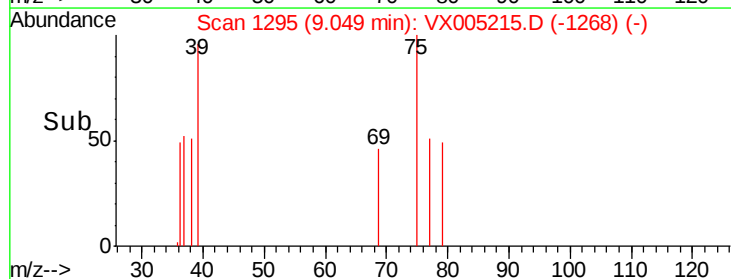
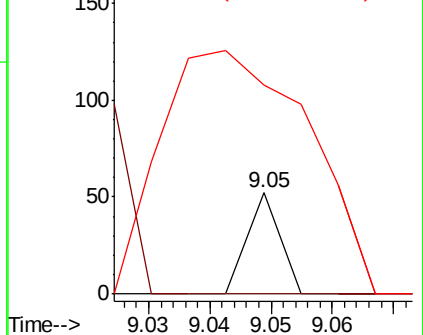
39 1110.5 28.4 42.6#

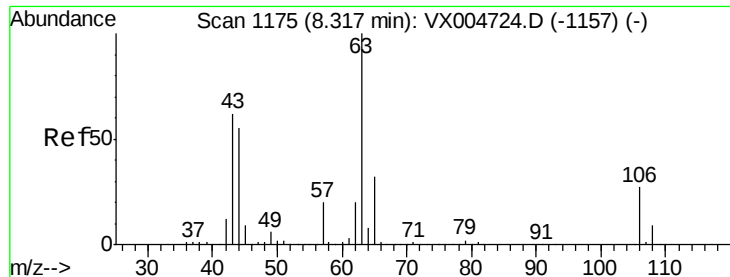


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

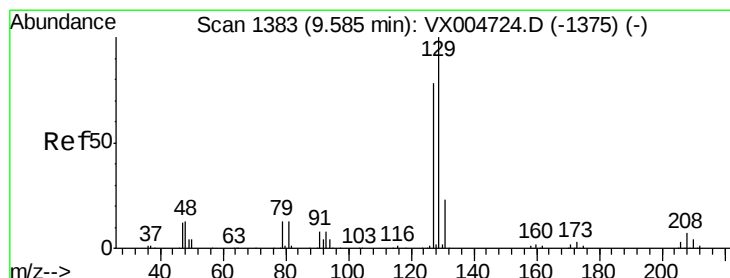
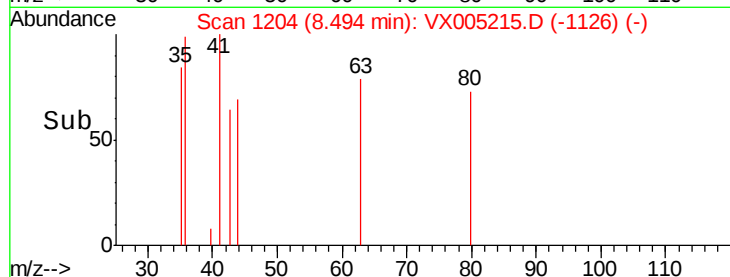
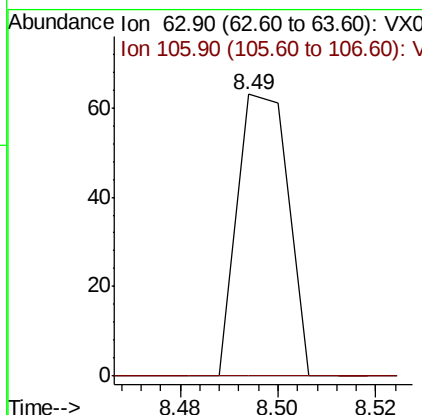
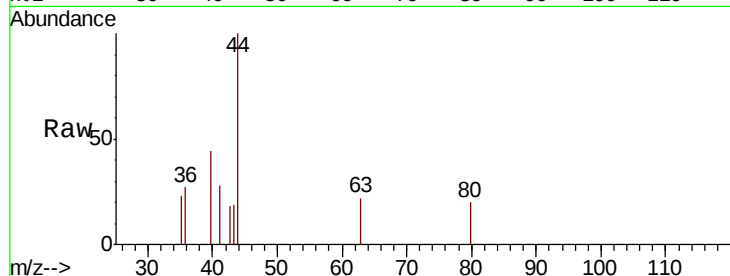




#58
 2-Chloroethyl Vinyl ether
 Concen: 14.263 ug/l
 RT: 8.49 min Scan# 1204
 Delta R.T. 0.18 min
 Lab File: VX005215.D
 Acq: 10 Oct 2018 19:07

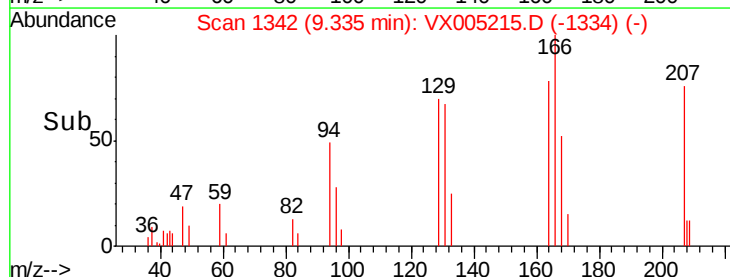
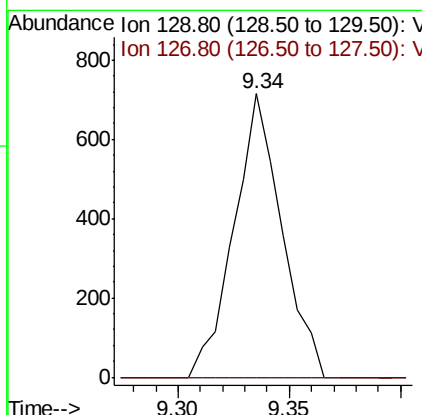
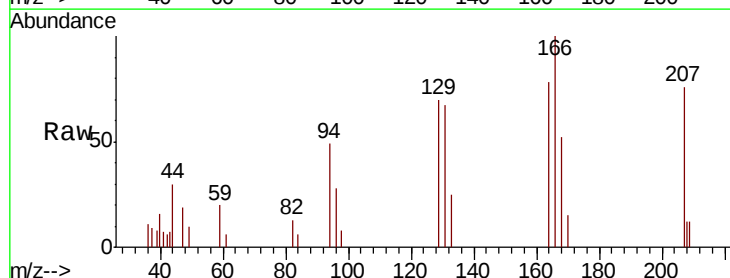
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-109D1-20181005

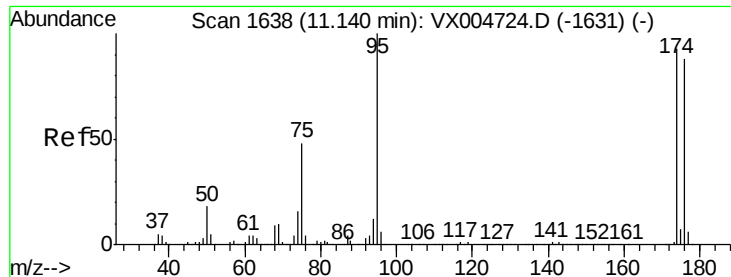
Tot Ion: 63 Resp: 45
 Ion Ratio Lower Upper
 63 100
 106 0.0 21.0 31.6#



#60
 Dibromochloromethane
 Concen: 0.445 ug/l
 RT: 9.34 min Scan# 1342
 Delta R.T. -0.25 min
 Lab File: VX005215.D
 Acq: 10 Oct 2018 19:07

Tgt Ion: 129 Resp: 1068
 Ion Ratio Lower Upper
 129 100
 127 0.0 39.1 117.2#

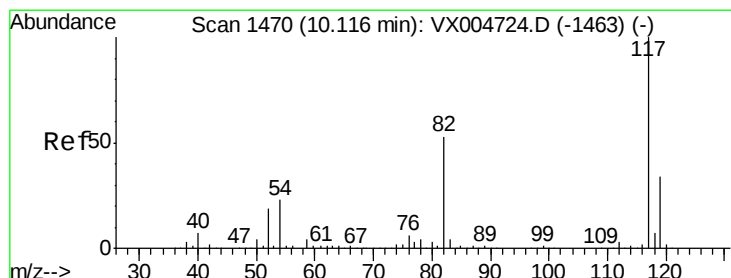
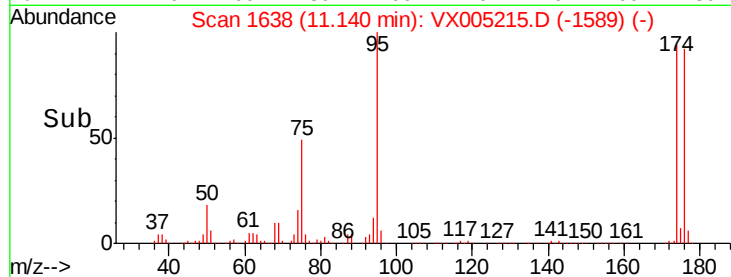
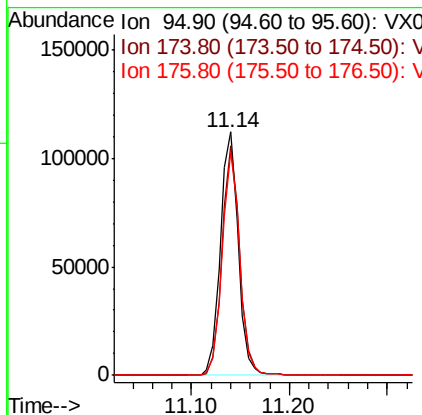
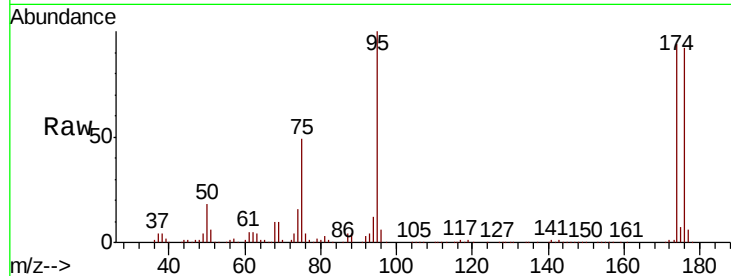




#62
4-Bromofluorobenzene
Concen: 50.926 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005215.D
Acq: 10 Oct 2018 19:07

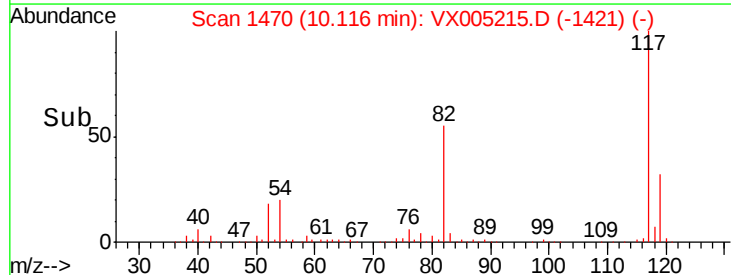
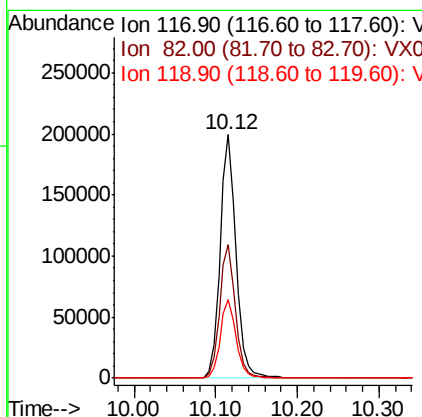
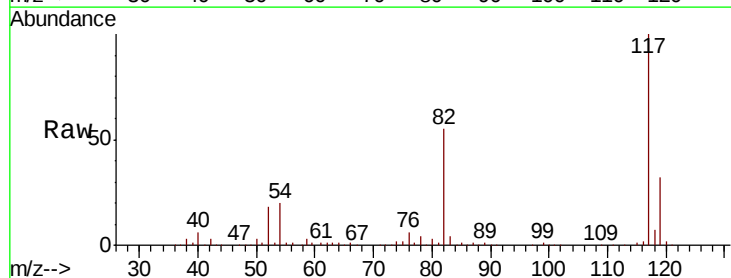
Instrument :
MSVOA_X
ClientSampleId :
RE-109D1-20181005

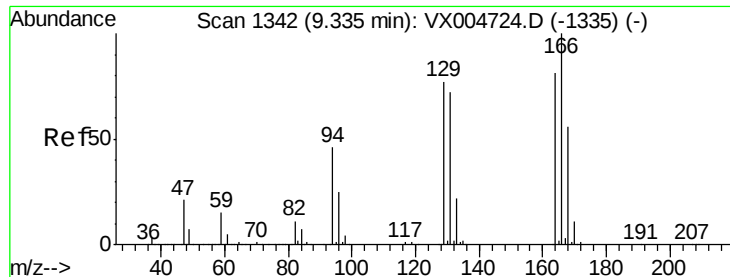
Tot Ion: 95 Resp: 142462
Ion Ratio Lower Upper
95 100
174 93.1 0.0 185.0
176 89.9 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005215.D
Acq: 10 Oct 2018 19:07

Tgt Ion: 117 Resp: 272537
Ion Ratio Lower Upper
117 100
82 54.7 42.2 63.4
119 32.3 27.4 41.0





#64

Tetrachloroethene

Concen: 0.434 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX005215.D

Acq: 10 Oct 2018 19:07

Instrument :

MSVOA_X

ClientSampleId :

RE-109D1-20181005

Tot Ion:164 Resp: 1164

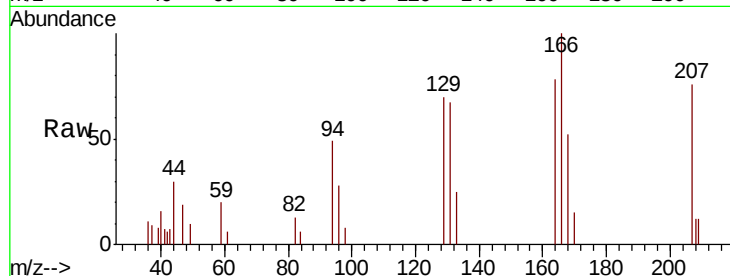
Ion Ratio Lower Upper

164 100

166 127.9 98.4 147.6

129 89.2 76.1 114.1

131 86.3 71.0 106.4

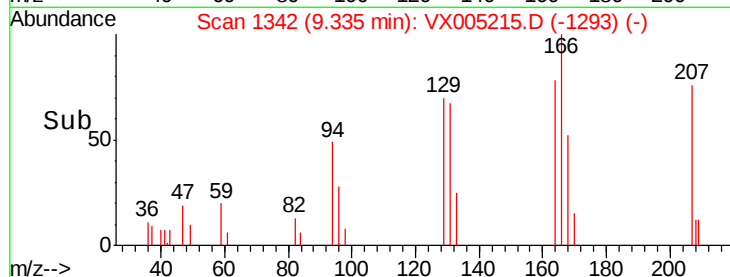


Abundance Ion 163.80 (163.50 to 164.50): V

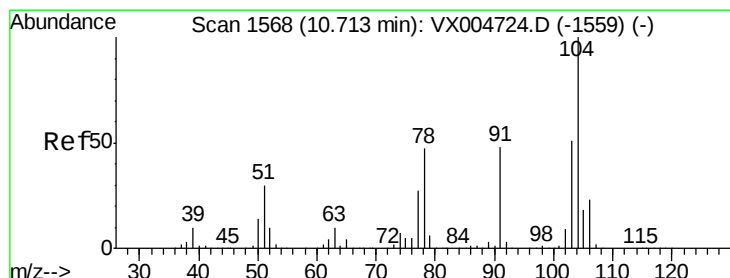
Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



Time-->



#70

Styrene

Concen: 2.176 ug/l

RT: 10.71 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX005215.D

Acq: 10 Oct 2018 19:07

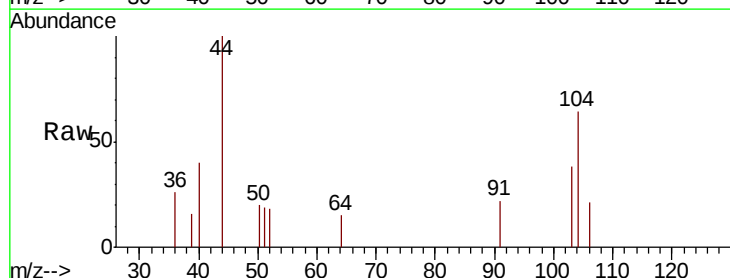
Tgt Ion:104 Resp: 276

Ion Ratio Lower Upper

104 100

78 23.9 40.0 60.0#

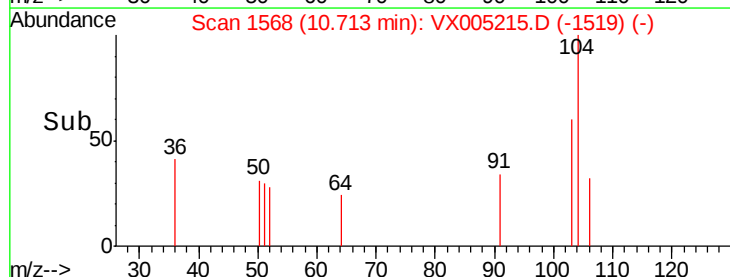
103 63.0 44.3 66.5



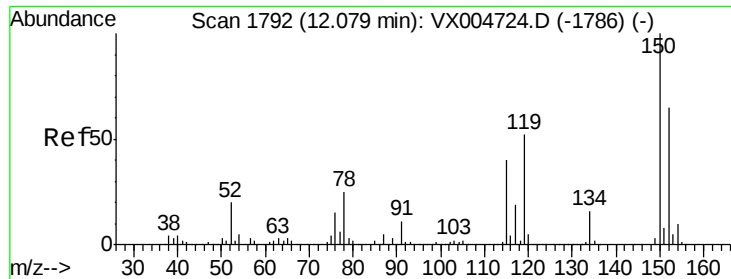
Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005215.D

Acq: 10 Oct 2018 19:07

Instrument :

MSVOA_X

ClientSampleId :

RE-109D1-20181005

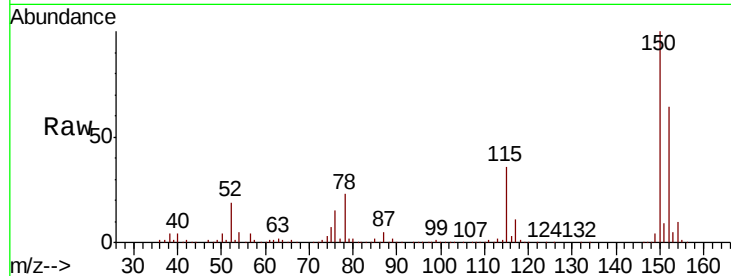
Tot Ion:152 Resp: 151264

Ion Ratio Lower Upper

152 100

115 55.2 40.2 120.6

150 156.8 0.0 351.0

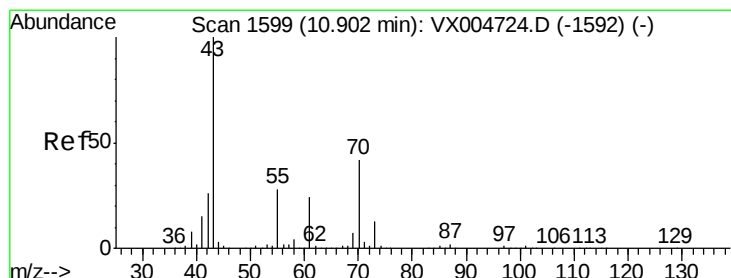
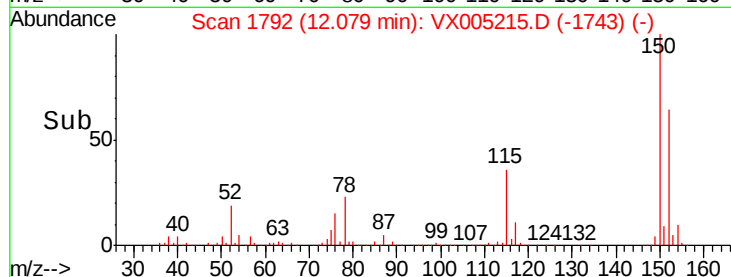
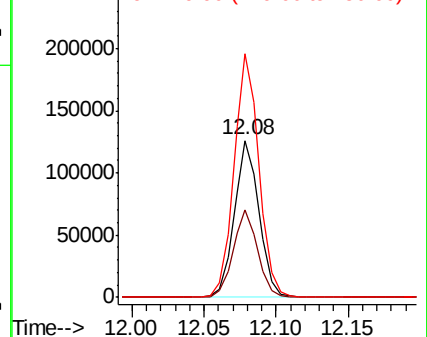


Abundance

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: 1.787 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX005215.D

Acq: 10 Oct 2018 19:07

Tgt Ion: 43 Resp: 211

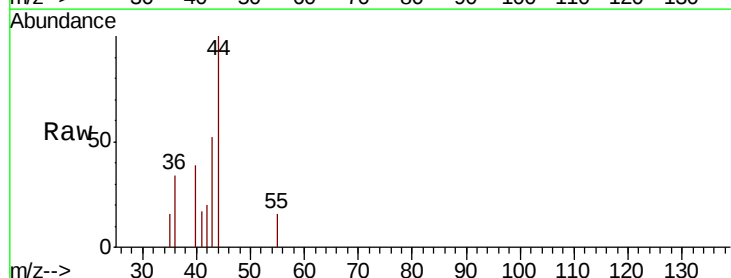
Ion Ratio Lower Upper

43 100

70 0.0 32.6 48.8#

55 45.0 21.6 32.4#

61 0.0 19.1 28.7#



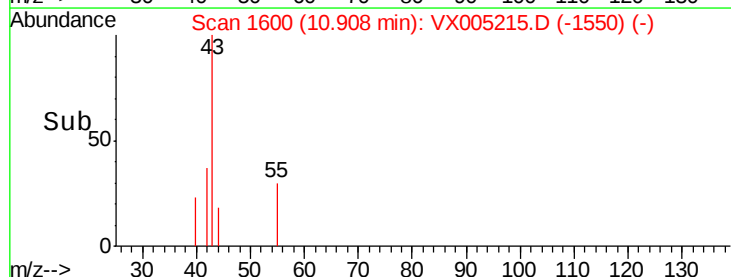
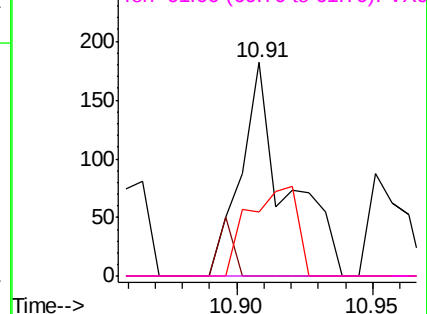
Abundance

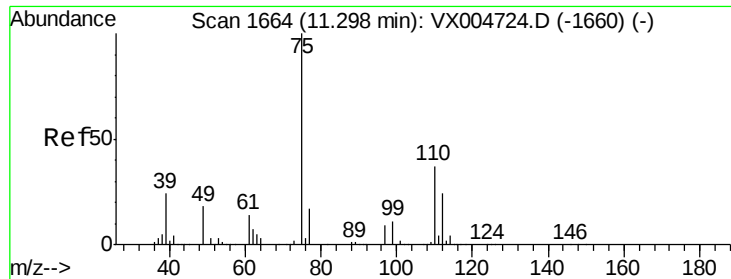
Ion 43.00 (42.70 to 43.70): VX0

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

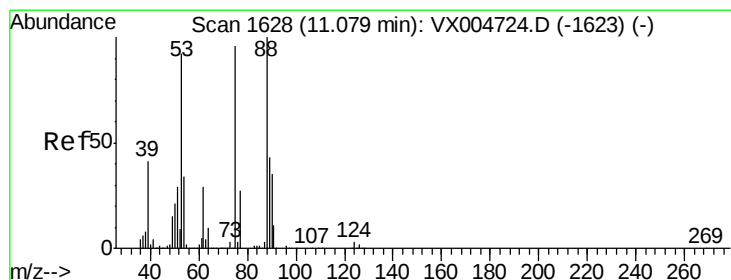
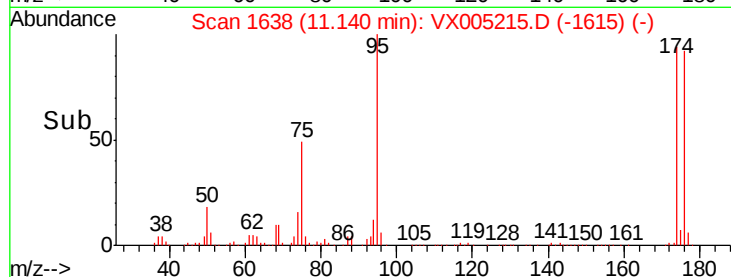
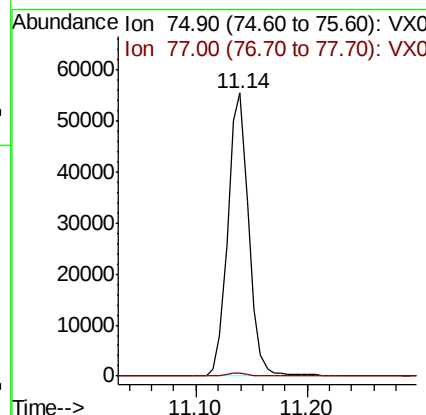
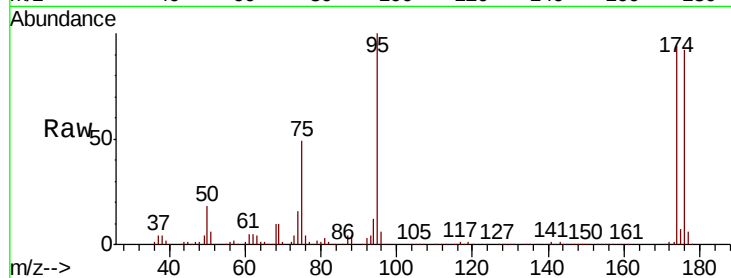




#76
 1,2,3-Trichloropropane
 Concen: 21.183 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX005215.D
 Acq: 10 Oct 2018 19:07

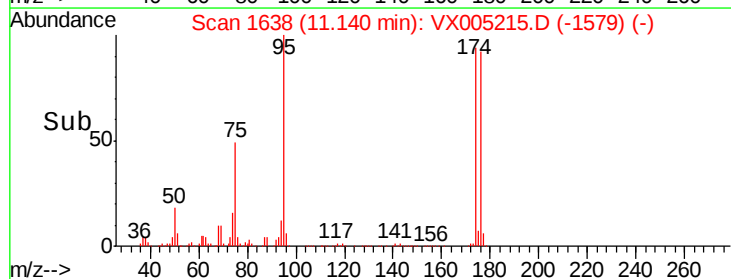
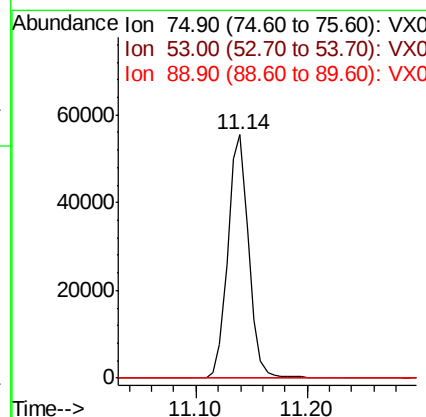
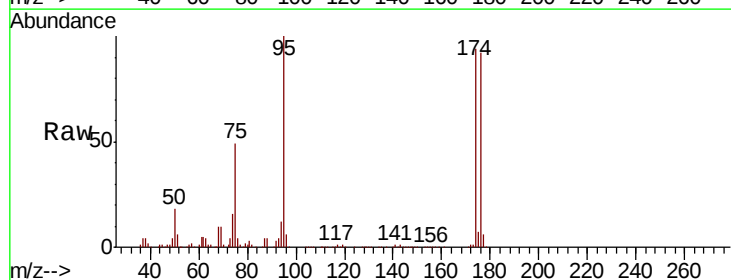
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-109D1-20181005

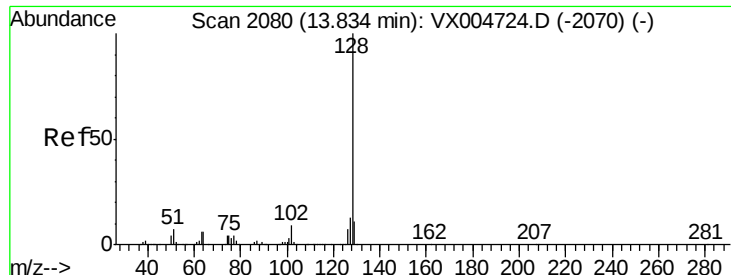
Tot Ion: 75 Resp: 71819
 Ion Ratio Lower Upper
 75 100
 77 1.4 21.4 64.3#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.466 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.06 min
 Lab File: VX005215.D
 Acq: 10 Oct 2018 19:07

Tgt Ion: 75 Resp: 71819
 Ion Ratio Lower Upper
 75 100
 53 0.3 80.2 120.4#
 89 0.0 37.1 55.7#





#95

Naphthalene

Concen: 0.822 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX005215.D

Acq: 10 Oct 2018 19:07

Instrument :

MSVOA_X

ClientSampleId :

RE-109D1-20181005

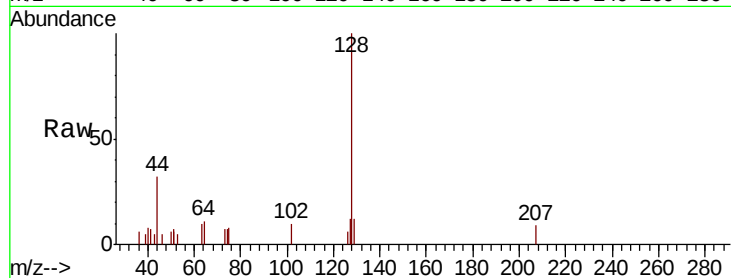
Tot Ion:128 Resp: 1311

Ion Ratio Lower Upper

128 100

127 15.5 10.4 15.6

129 11.2 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

