

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100818\
 Data File : VX005131.D
 Acq On : 08 Oct 2018 16:56
 Operator : JC/MD
 Sample : J5284-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D1-20181001

Quant Time: Oct 09 05:55:05 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	5.67	168	186984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	299233	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	298171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	169351	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	143722	53.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.62%	
35) Dibromofluoromethane	5.50	113	123067	48.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.06%	
50) Toluene-d8	8.72	98	437560	51.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.80%	
62) 4-Bromofluorobenzene	11.14	95	157507	51.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.72%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.20	85	855	0.335	ug/l	91
3) Chloromethane	1.33	50	625	0.202	ug/l #	88
5) Bromomethane	1.64	94	515	0.299	ug/l	99
6) Chloroethane	1.71	64	661	Below Cal	#	61
9) 1,1,2-Trichlorotrifluoroet	2.39	101	12349	6.036	ug/l	99
11) Tert butyl alcohol	3.07	59	292	0.391	ug/l #	59
12) 1,1-Dichloroethene	2.37	96	3534	1.744	ug/l	95
13) Acrolein	2.32	56	121	0.228	ug/l #	10
16) Acetone	2.45	43	3749	2.404	ug/l	91
19) Methyl tert-butyl Ether	3.21	73	4087	0.585	ug/l #	88
20) Methylene Chloride	2.86	84	564	Below Cal	#	85
24) 1,1-Dichloroethane	3.70	63	7196	1.621	ug/l	98
25) 2-Butanone	4.73	43	985	0.429	ug/l #	80
27) cis-1,2-Dichloroethene	4.60	96	10560	4.262	ug/l	94
29) Tetrahydrofuran	5.16	42	320	0.224	ug/l #	69
30) Chloroform	5.21	83	3675	0.876	ug/l	89
31) Cyclohexane	5.66	56	3450	1.015	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13032	3.766	ug/l #	46
38) Carbon Tetrachloride	5.66	117	17184	4.725	ug/l #	16
39) Methylcyclohexane	7.21	83	4284	1.213	ug/l #	1
44) Trichloroethene	7.21	130	358142	134.490	ug/l	98
49) 1,4-Dioxane	7.76	88	1733	23.183	ug/l #	86
55) 1,1,2-Trichloroethane	9.22	97	571	0.219	ug/l #	91
56) Ethyl methacrylate	9.07	69	19	2.866	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.38	63	20	14.251	ug/l #	49
60) Dibromochloromethane	9.34	129	6273	2.406	ug/l #	10
64) Tetrachloroethene	9.34	164	7029	2.395	ug/l	92
70) Styrene	10.71	104	27	2.144	ug/l #	1
74) N-amyl acetate	10.90	43	42	1.755	ug/l #	43
76) 1,2,3-Trichloropropane	11.14	75	77861	20.513	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	46	Below Cal	#	29
81) trans-1,4-Dichloro-2-buten	11.14	75	77861	55.709	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	154	Below Cal		96
95) Naphthalene	13.83	128	389	0.747	ug/l #	76

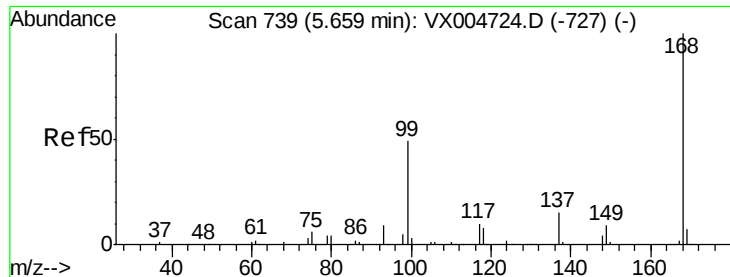
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100818\
Data File : VX005131.D
Acq On : 08 Oct 2018 16:56
Operator : JC/MD
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Quant Time: Oct 09 05:55:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005131.D

Acq: 08 Oct 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

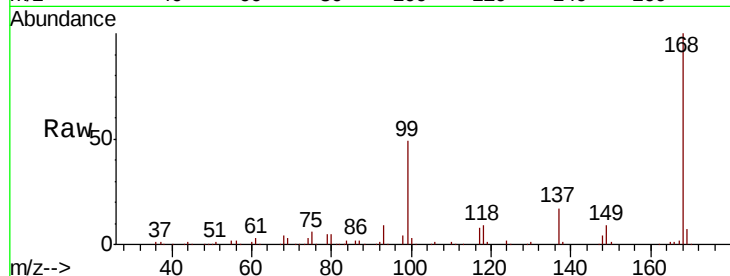
RE-125D1-20181001

Tot Ion:168 Resp: 186984

Ion Ratio Lower Upper

168 100

99 49.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

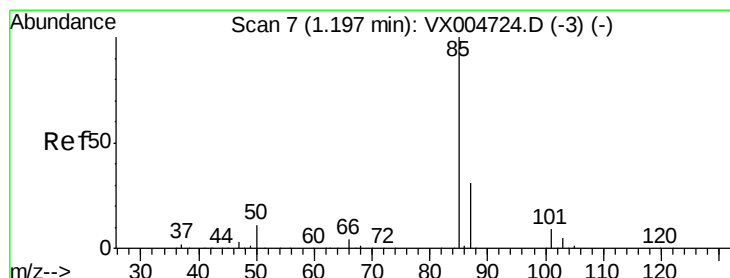
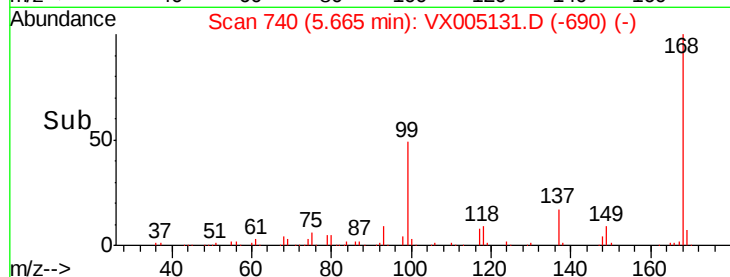
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#2

Dichlorodifluoromethane

Concen: 0.335 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX005131.D

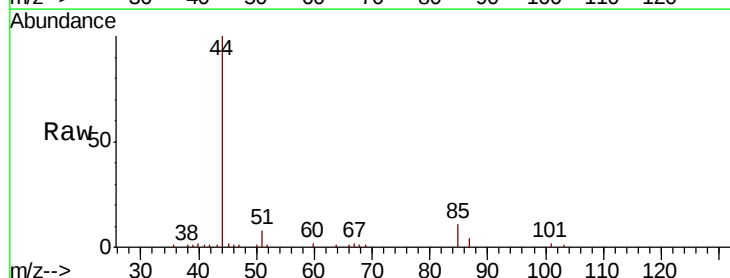
Acq: 08 Oct 2018 16:56

Tgt Ion: 85 Resp: 855

Ion Ratio Lower Upper

85 100

87 36.1 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

800

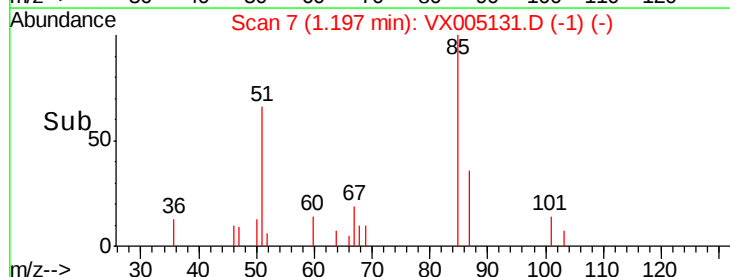
600

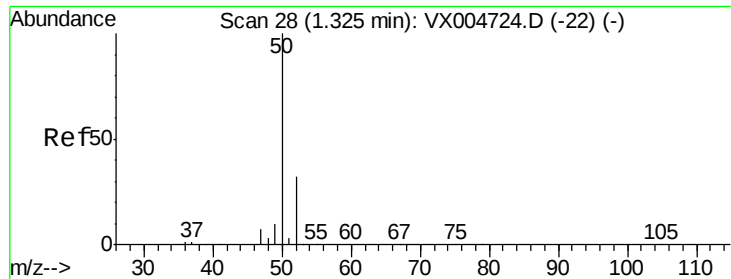
400

200

0

Time--> 1.15 1.20 1.25





#3

Chloromethane

Concen: 0.202 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX005131.D

Acq: 08 Oct 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

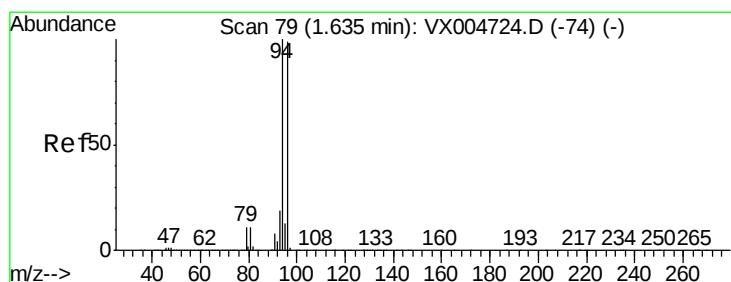
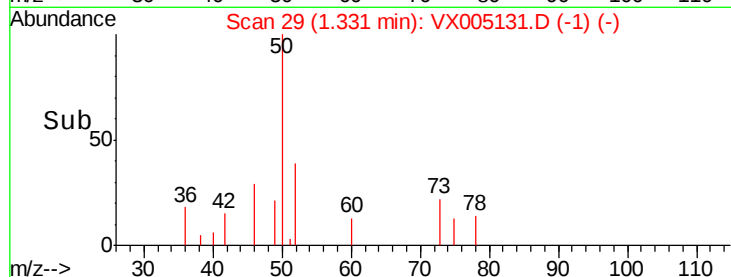
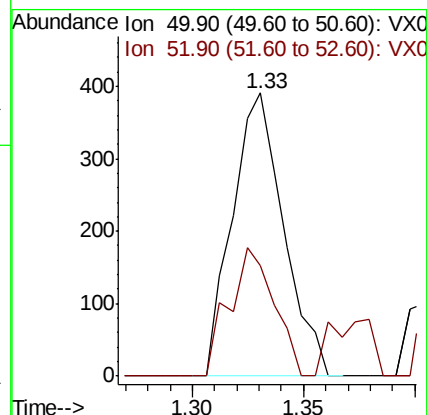
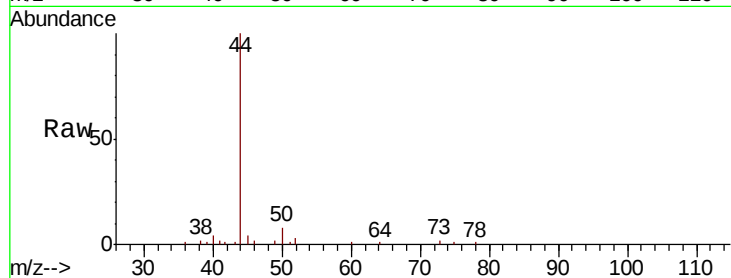
RE-125D1-20181001

Tot Ion: 50 Resp: 625

Ion Ratio Lower Upper

50 100

52 38.9 25.8 38.6#



#5

Bromomethane

Concen: 0.299 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX005131.D

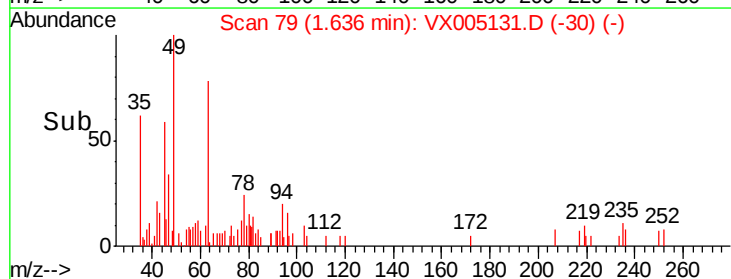
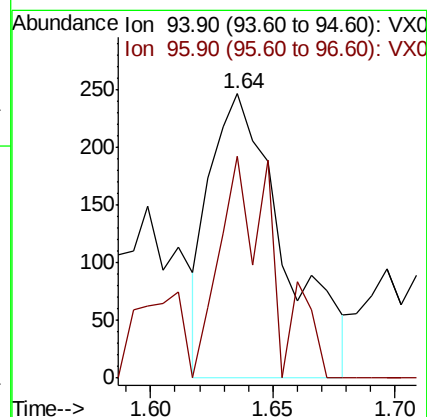
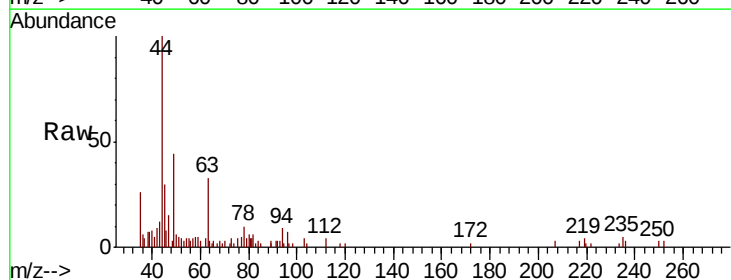
Acq: 08 Oct 2018 16:56

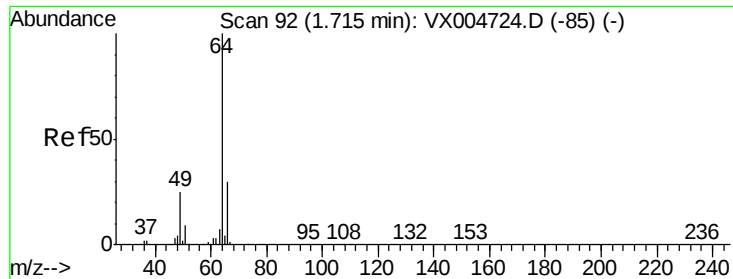
Tgt Ion: 94 Resp: 515

Ion Ratio Lower Upper

94 100

96 100.0 79.5 119.3





#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 91

Delta R.T. -0.01 min

Lab File: VX005131.D

Acq: 08 Oct 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

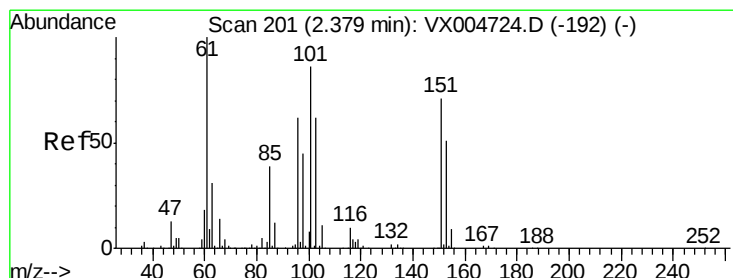
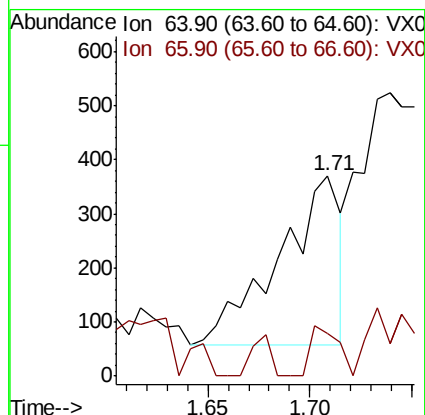
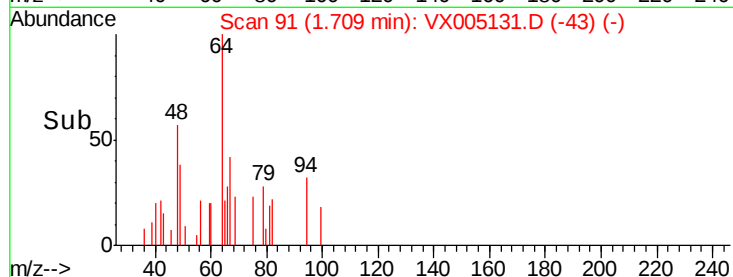
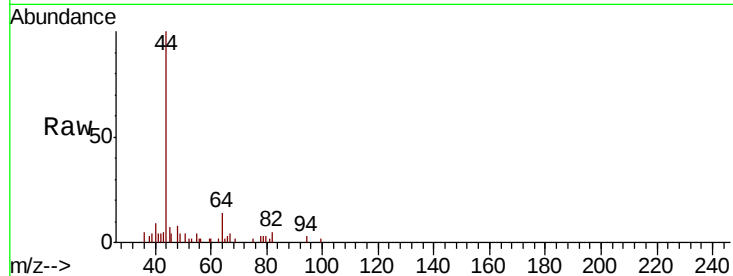
RE-125D1-20181001

Tot Ion: 64 Resp: 661

Ion Ratio Lower Upper

64 100

66 8.6 23.8 35.6#



#9

1,1,2-Trichlorotrifluoroethane

Concen: 6.036 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX005131.D

Acq: 08 Oct 2018 16:56

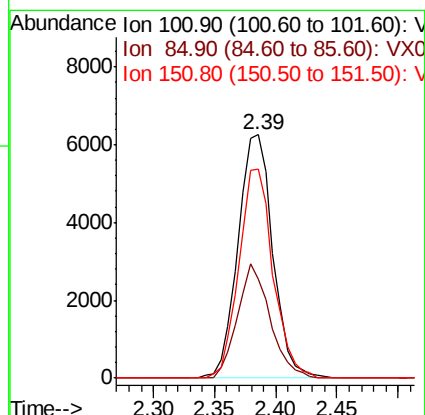
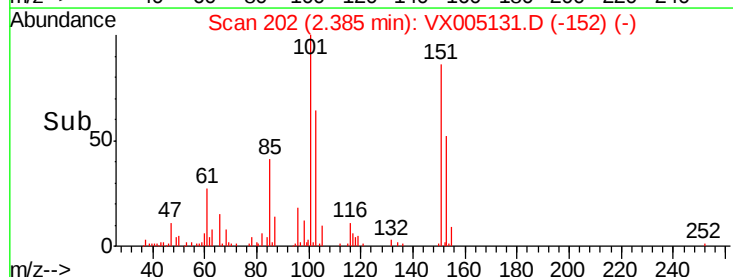
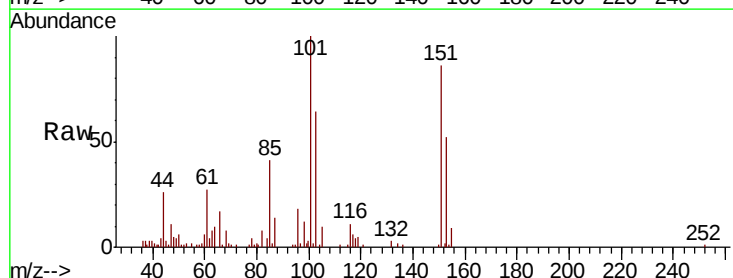
Tgt Ion: 101 Resp: 12349

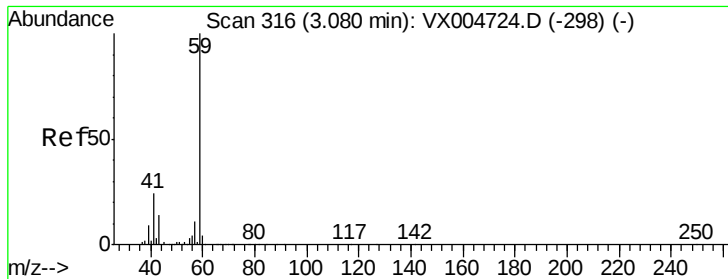
Ion Ratio Lower Upper

101 100

85 43.9 35.9 53.9

151 84.1 66.6 100.0



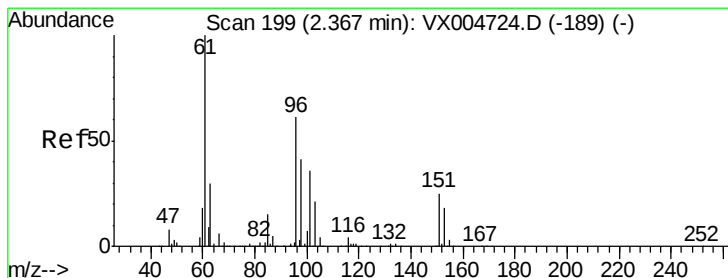
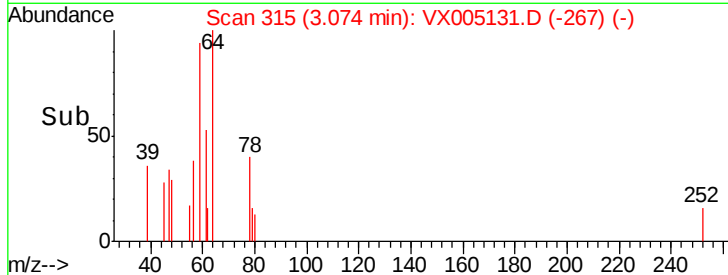
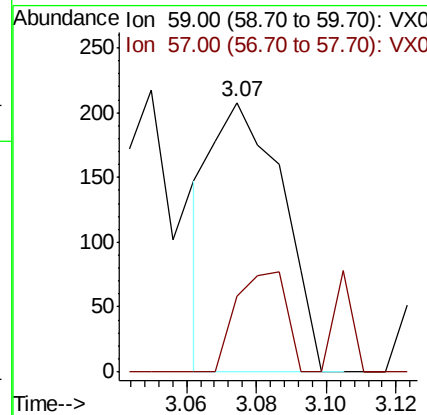
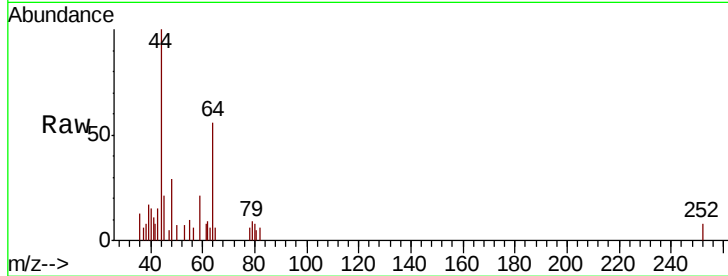


#11

Tert butyl alcohol
Concen: 0.391 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX005131.D
Acq: 08 Oct 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
RE-125D1-20181001

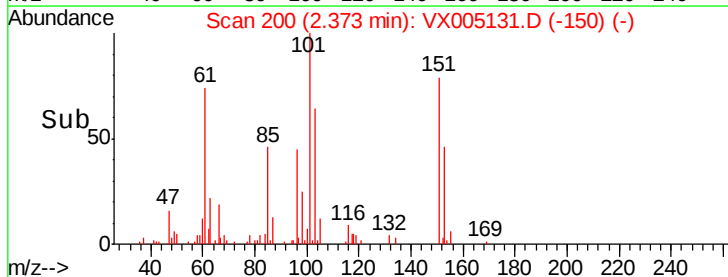
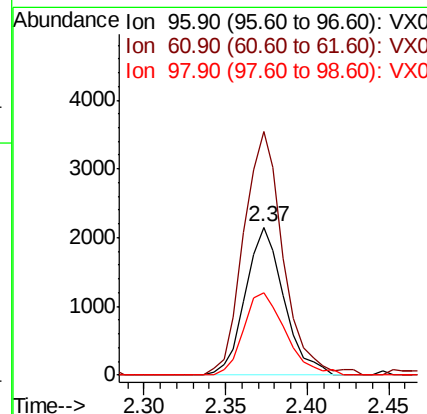
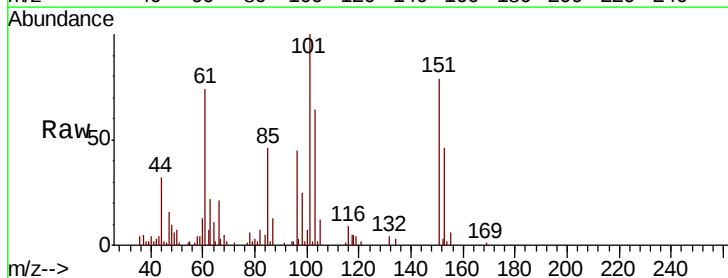
Tot Ion: 59 Resp: 292
Ion Ratio Lower Upper
59 100
57 26.0 8.6 12.8#

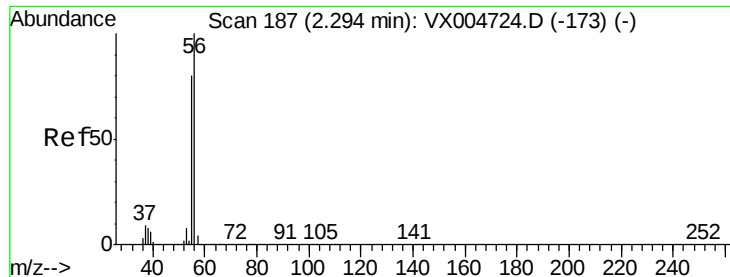


#12

1,1-Dichloroethene
Concen: 1.744 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX005131.D
Acq: 08 Oct 2018 16:56

Tgt Ion: 96 Resp: 3534
Ion Ratio Lower Upper
96 100
61 164.9 130.2 195.4
98 56.2 53.4 80.0





#13

Acrolein

Concen: 0.228 ug/l

RT: 2.32 min Scan# 191

Delta R.T. 0.02 min

Lab File: VX005131.D

Acq: 08 Oct 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

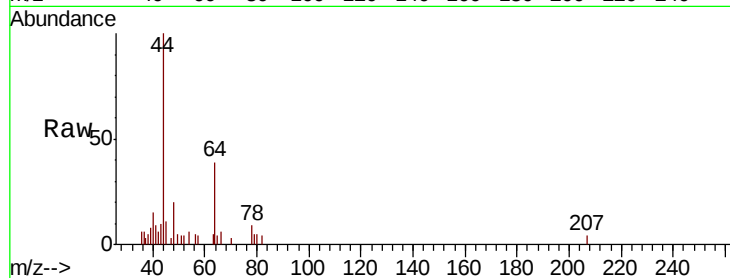
RE-125D1-20181001

Tot Ion: 56 Resp: 121

Ion Ratio Lower Upper

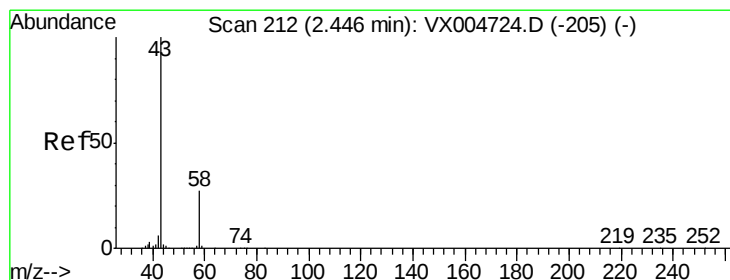
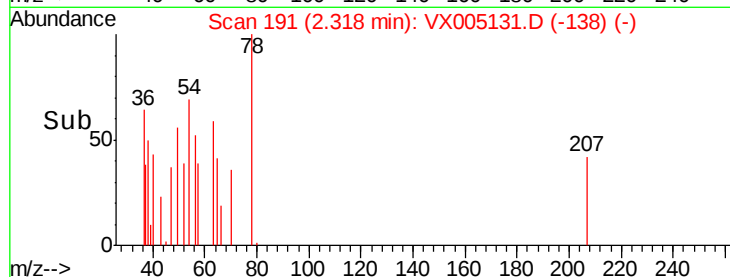
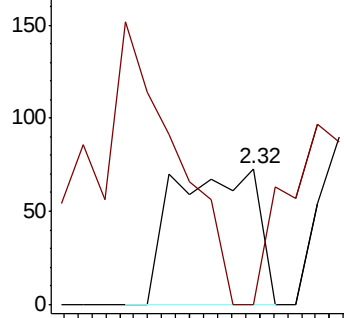
56 100

55 0.0 63.4 95.2#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 2.404 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005131.D

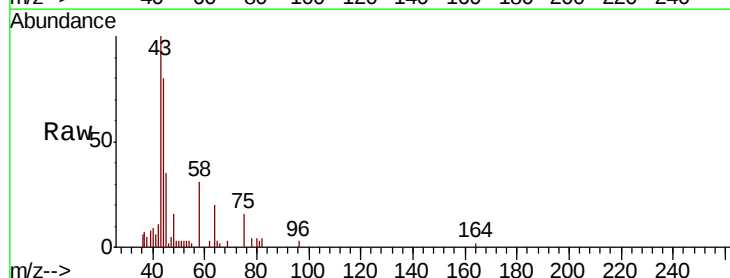
Acq: 08 Oct 2018 16:56

Tgt Ion: 43 Resp: 3749

Ion Ratio Lower Upper

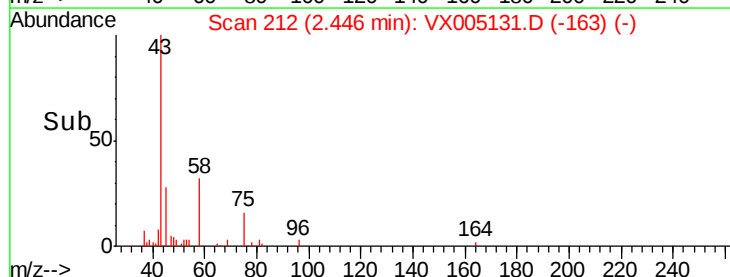
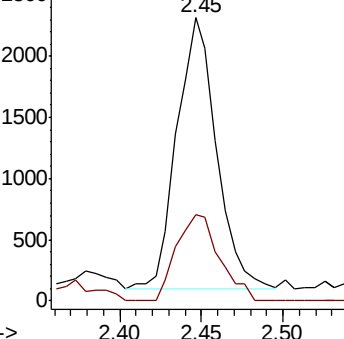
43 100

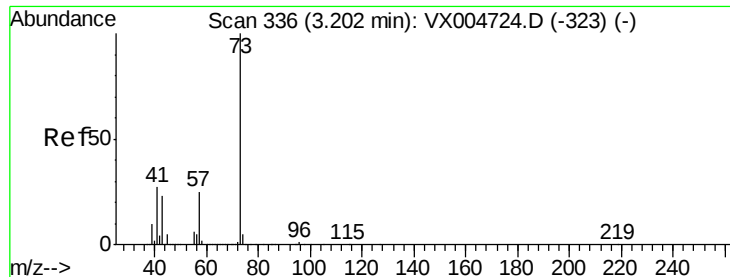
58 32.0 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



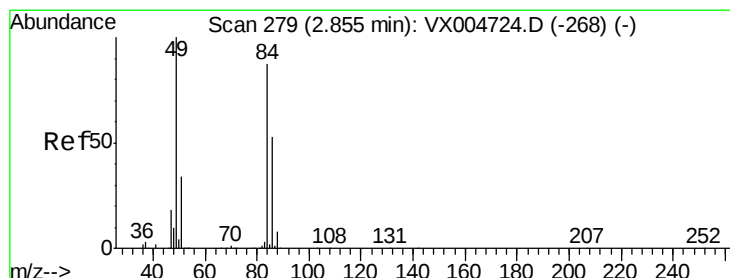
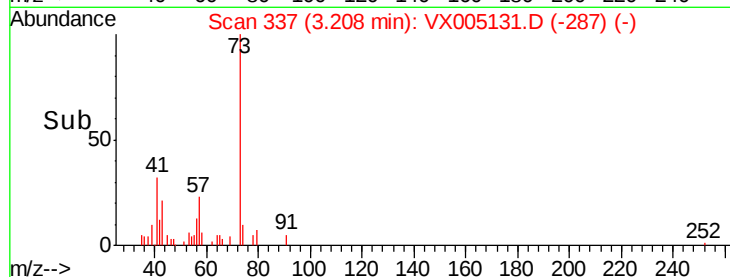
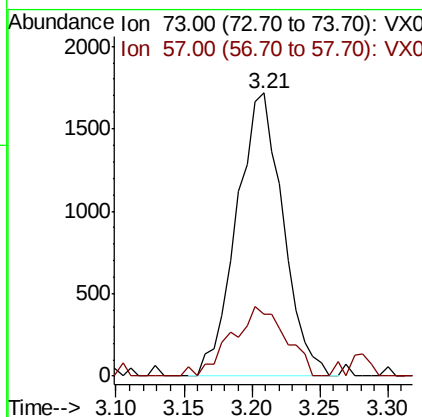
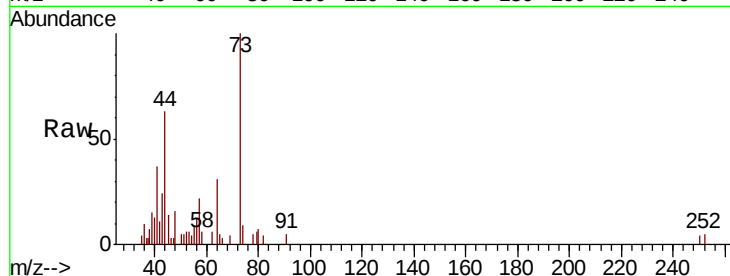


#19

Methyl tert-butyl Ether
 Concen: 0.585 ug/l
 RT: 3.21 min Scan# 337
 Delta R.T. 0.01 min
 Lab File: VX005131.D
 Acq: 08 Oct 2018 16:56

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D1-20181001

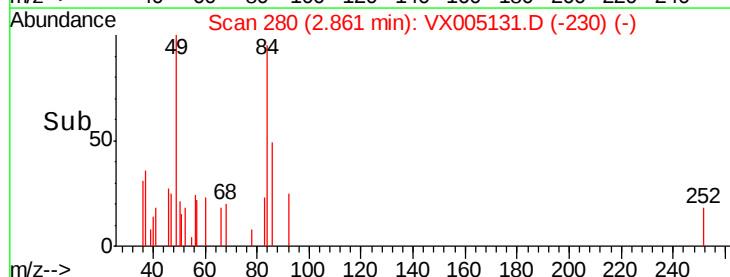
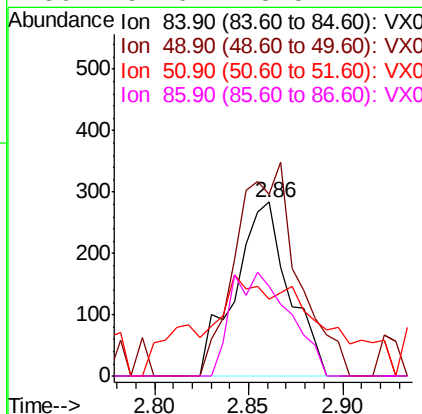
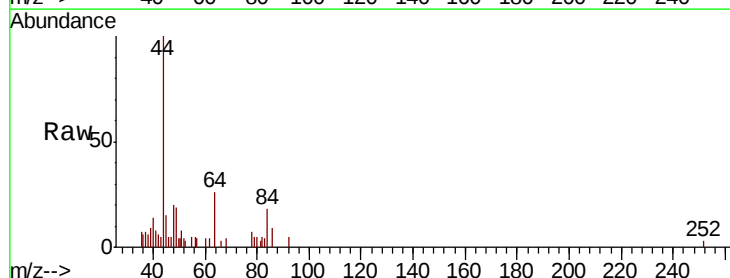
Tot Ion: 73 Resp: 4087
 Ion Ratio Lower Upper
 73 100
 57 18.8 19.9 29.9#

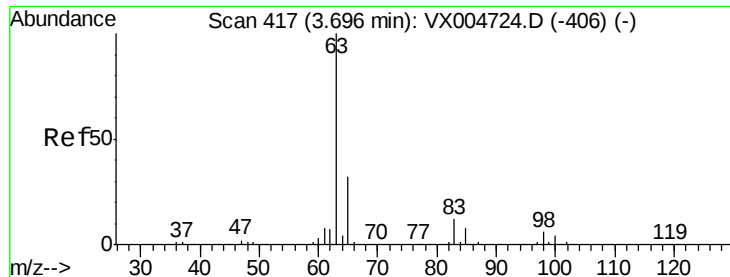


#20

Methylene Chloride
 Concen: Below Cal
 RT: 2.86 min Scan# 280
 Delta R.T. 0.01 min
 Lab File: VX005131.D
 Acq: 08 Oct 2018 16:56

Tgt Ion: 84 Resp: 564
 Ion Ratio Lower Upper
 84 100
 49 104.9 92.3 138.5
 51 16.3 31.8 47.6#
 86 51.6 48.5 72.7





#24

1,1-Dichloroethane

Concen: 1.621 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX005131.D

Acq: 08 Oct 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

RE-125D1-20181001

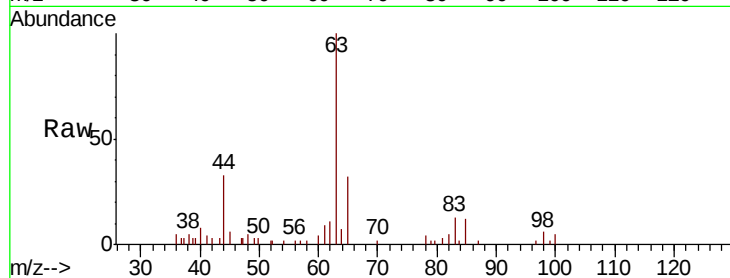
Tot Ion: 63 Resp: 7196

Ion Ratio Lower Upper

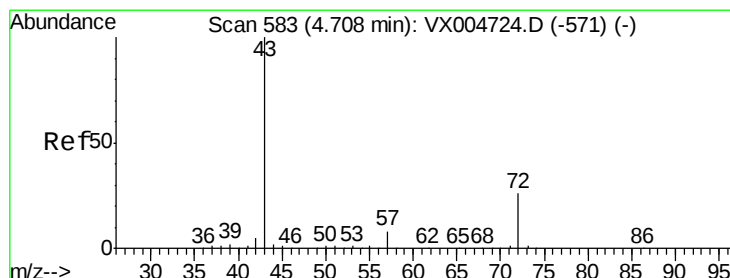
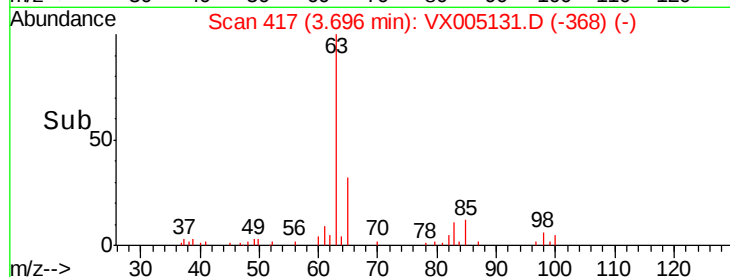
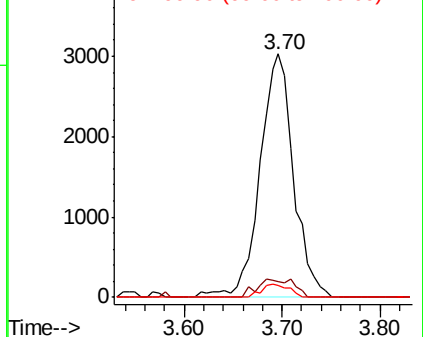
63 100

98 6.4 3.0 9.2

100 5.0 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



#25

2-Butanone

Concen: 0.429 ug/l

RT: 4.73 min Scan# 586

Delta R.T. 0.02 min

Lab File: VX005131.D

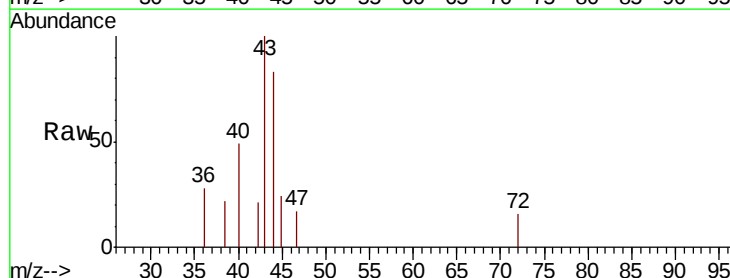
Acq: 08 Oct 2018 16:56

Tgt Ion: 43 Resp: 985

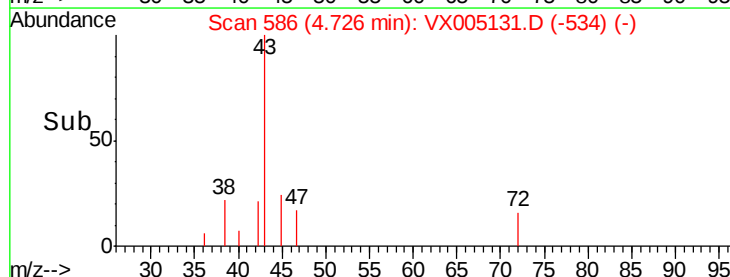
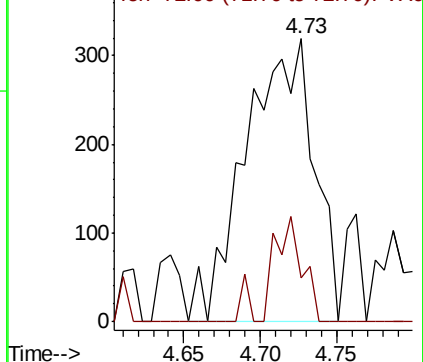
Ion Ratio Lower Upper

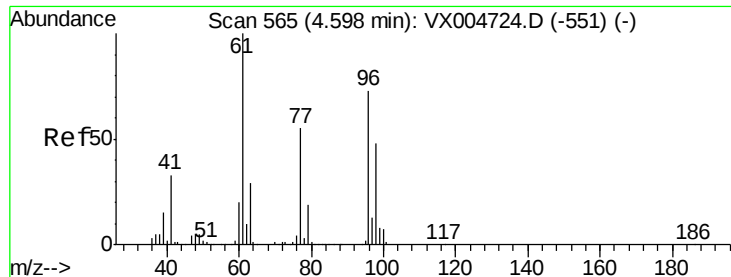
43 100

72 15.7 20.8 31.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0

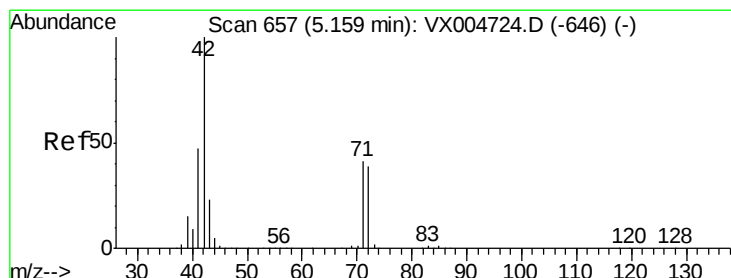
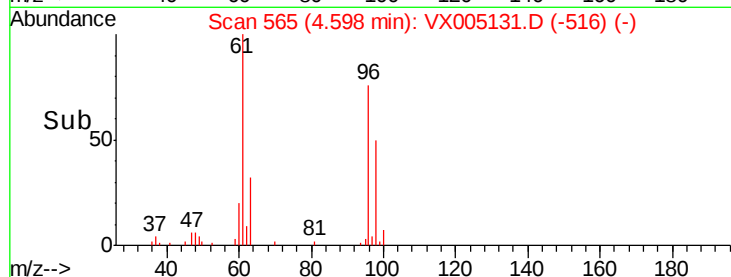
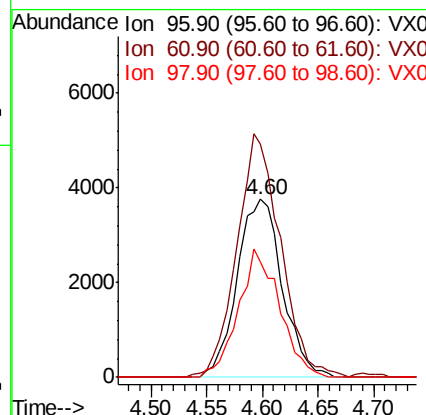
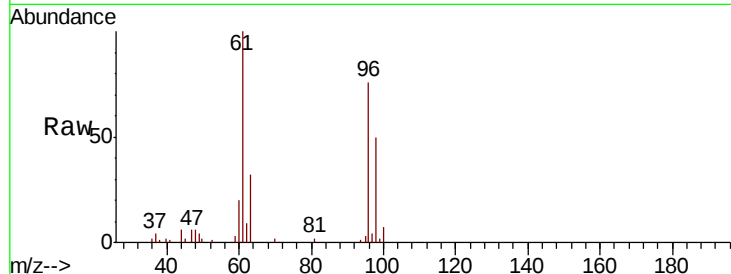




#27
 cis-1,2-Dichloroethene
 Concen: 4.262 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: VX005131.D
 Acq: 08 Oct 2018 16:56

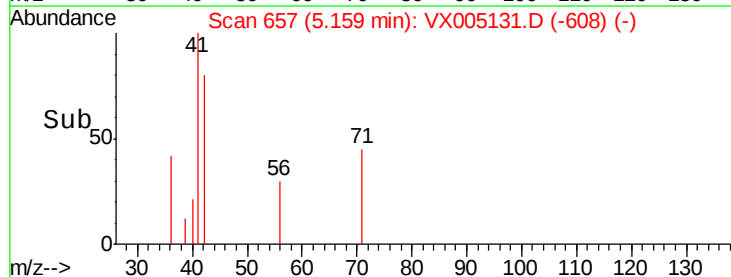
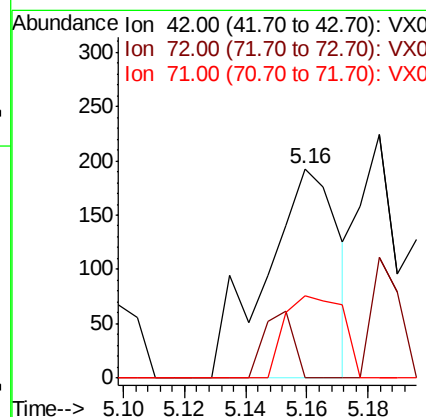
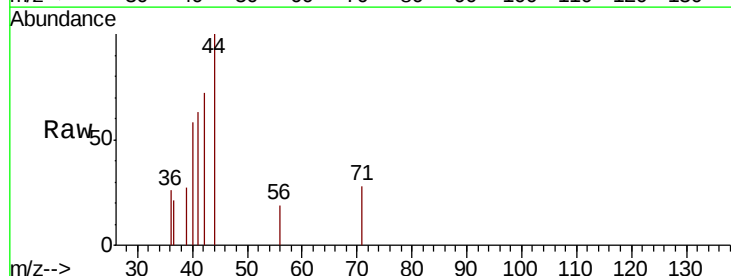
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D1-20181001

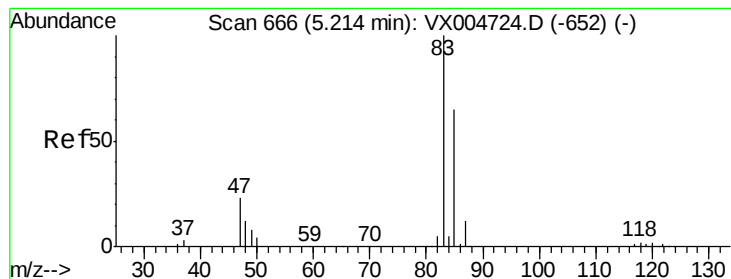
Tot Ion	Ratio	Lower	Upper
96	100		
61	132.9	0.0	285.8
98	66.3	0.0	136.2



#29
 Tetrahydrofuran
 Concen: 0.224 ug/l
 RT: 5.16 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: VX005131.D
 Acq: 08 Oct 2018 16:56

Tgt Ion	Ratio	Lower	Upper
42	100		
72	13.1	33.7	50.5#
71	31.3	32.2	48.4#





#30

Chloroform

Concen: 0.876 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.00 min

Lab File: VX005131.D

Acq: 08 Oct 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

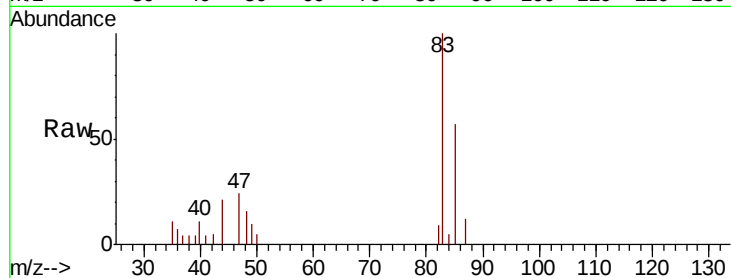
RE-125D1-20181001

Tot Ion: 83 Resp: 3675

Ion Ratio Lower Upper

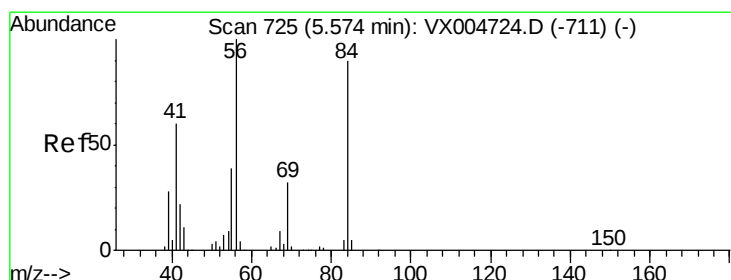
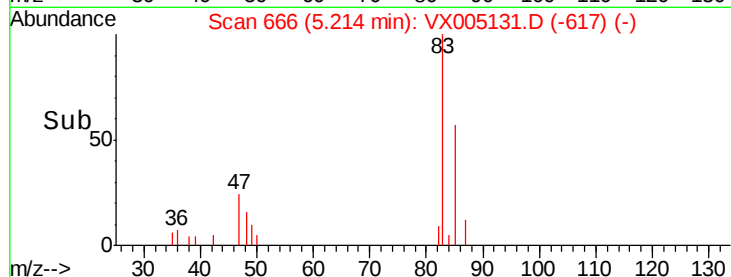
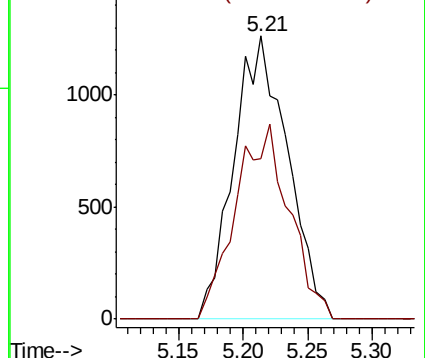
83 100

85 56.7 52.4 78.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0



#31

Cyclohexane

Concen: 1.015 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.09 min

Lab File: VX005131.D

Acq: 08 Oct 2018 16:56

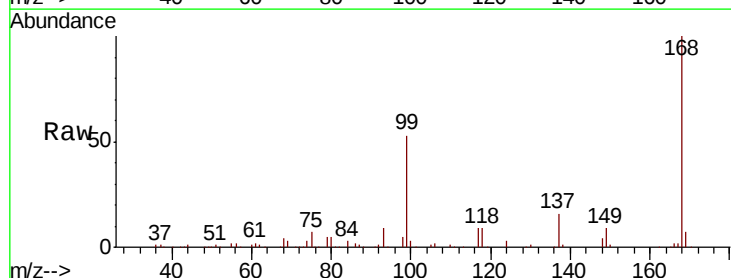
Tgt Ion: 56 Resp: 3450

Ion Ratio Lower Upper

56 100

69 181.8 25.9 38.9#

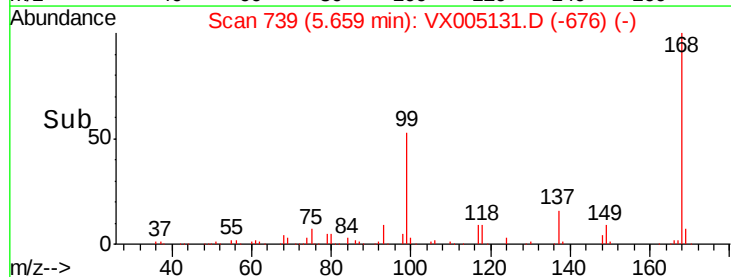
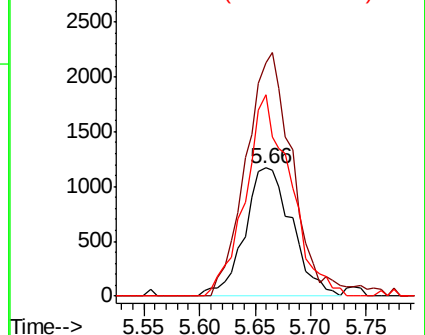
84 157.4 71.9 107.9#

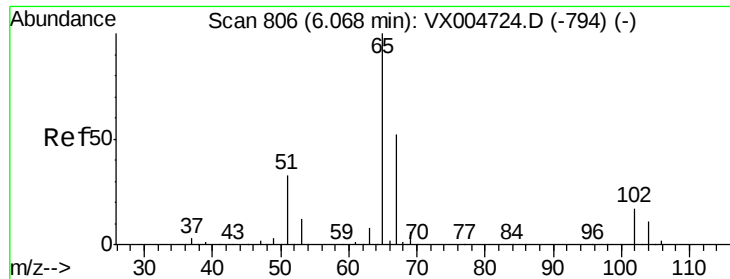


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

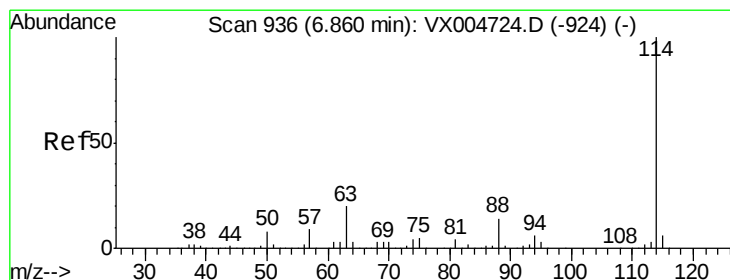
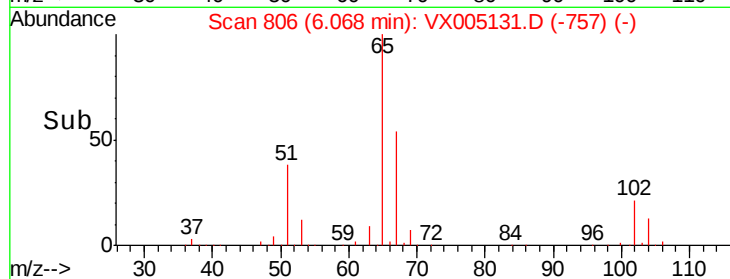
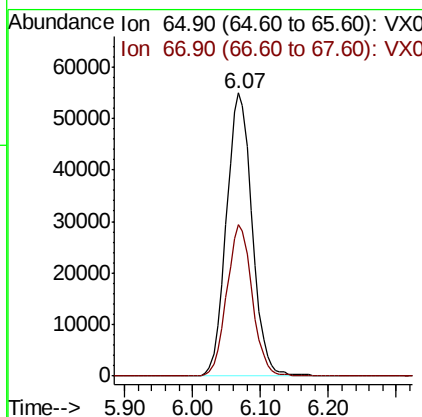
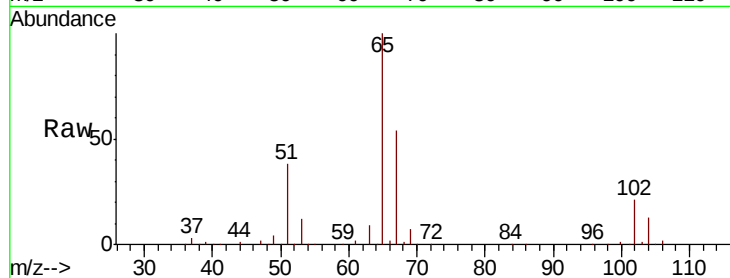




#33
 1,2-Dichloroethane-d4
 Concen: 53.807 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX005131.D
 Acq: 08 Oct 2018 16:56

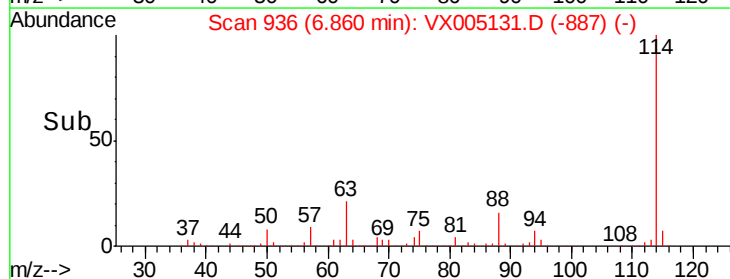
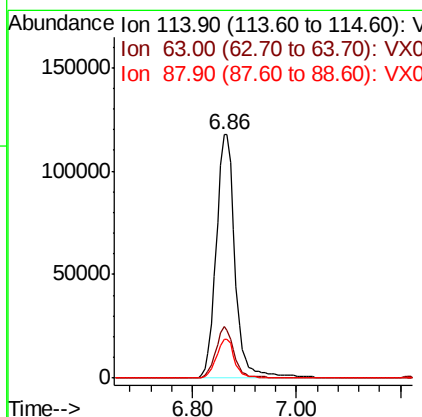
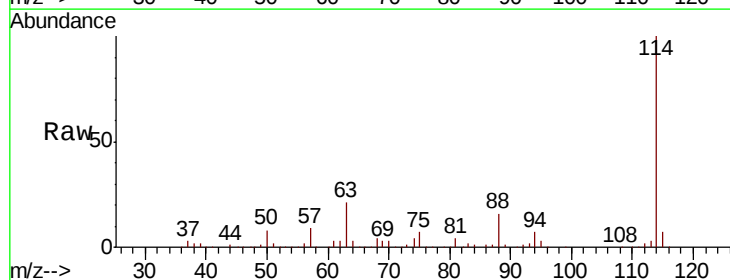
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D1-20181001

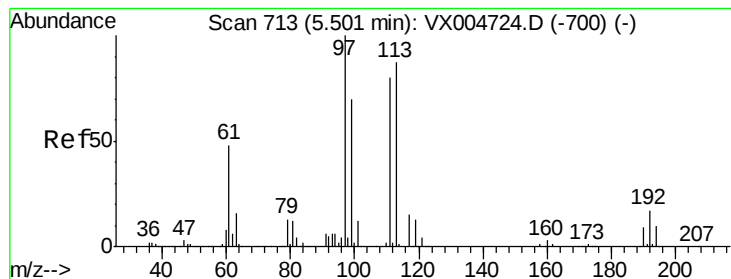
Tot Ion: 65 Resp: 143722
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005131.D
 Acq: 08 Oct 2018 16:56

Tgt Ion: 114 Resp: 299233
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 39.8
 88 15.7 0.0 27.0





#35

Dibromofluoromethane

Concen: 48.527 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX005131.D

Acq: 08 Oct 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

RE-125D1-20181001

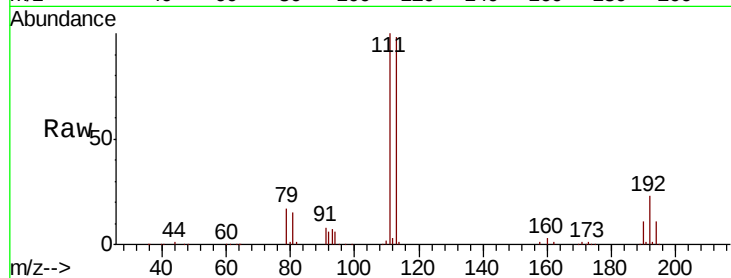
Tot Ion:113 Resp: 123067

Ion Ratio Lower Upper

113 100

111 101.8 77.0 115.4

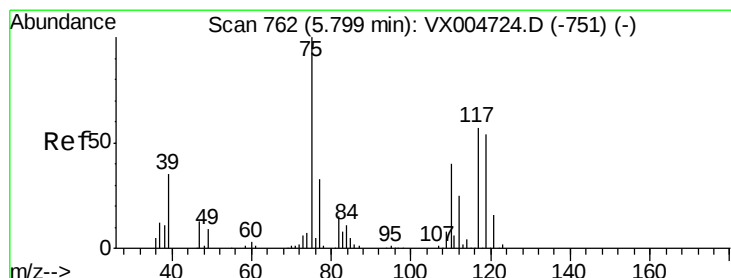
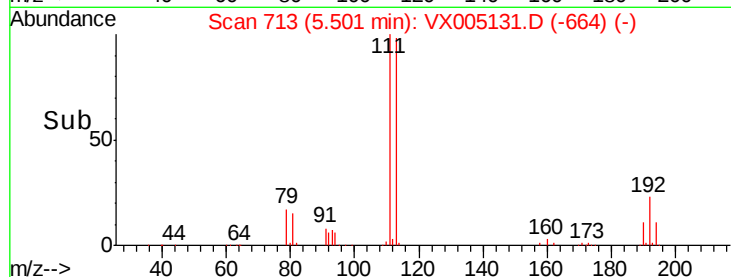
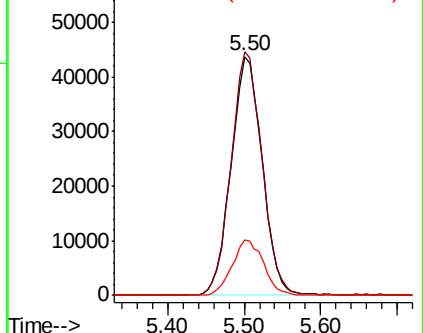
192 23.4 17.0 25.6



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: 3.766 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX005131.D

Acq: 08 Oct 2018 16:56

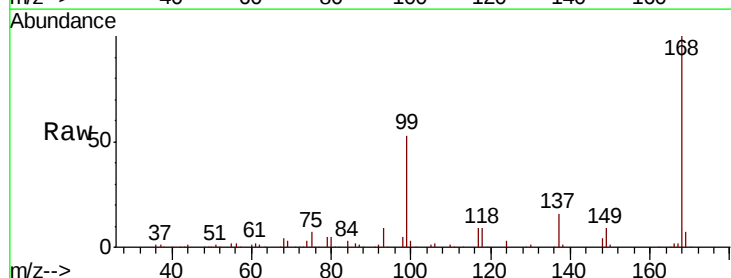
Tgt Ion: 75 Resp: 13032

Ion Ratio Lower Upper

75 100

110 8.7 20.0 59.9#

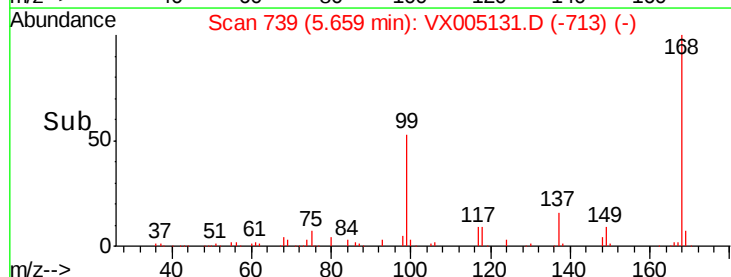
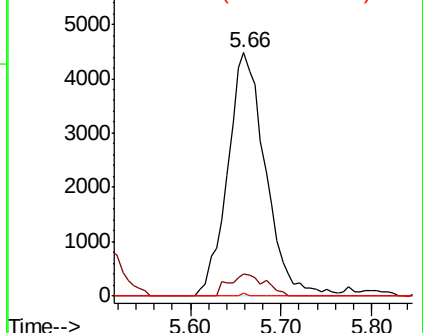
77 0.2 27.1 40.7#

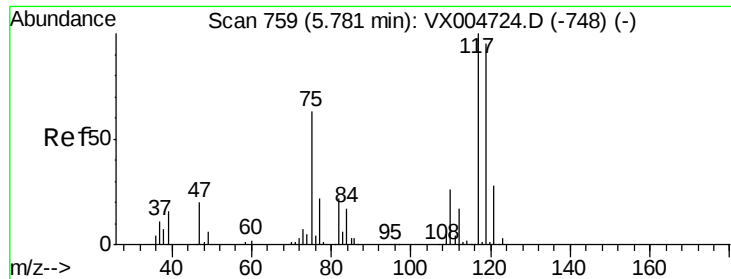


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

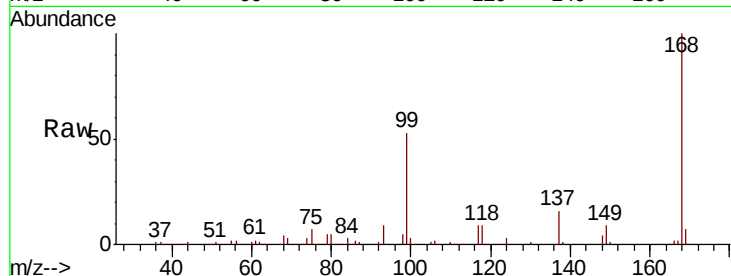




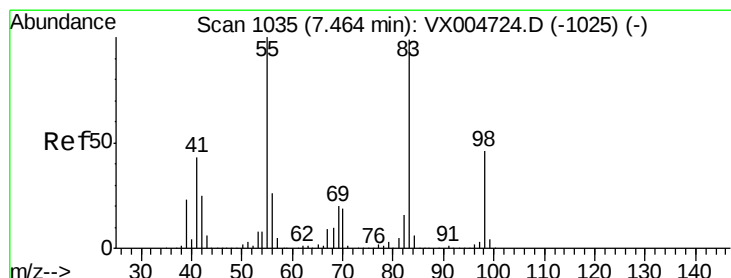
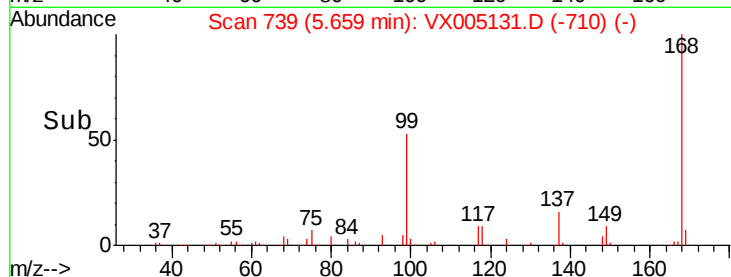
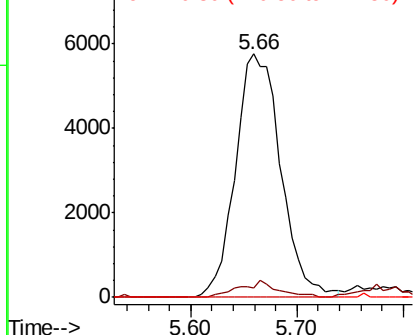
#38
Carbon Tetrachloride
Concen: 4.725 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005131.D
Acq: 08 Oct 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
RE-125D1-20181001

Tot Ion:117 Resp: 17184
Ion Ratio Lower Upper
117 100
119 4.0 75.2 112.8#
121 0.0 22.5 33.7#

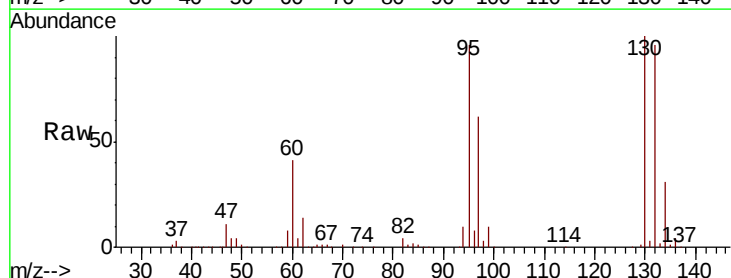


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

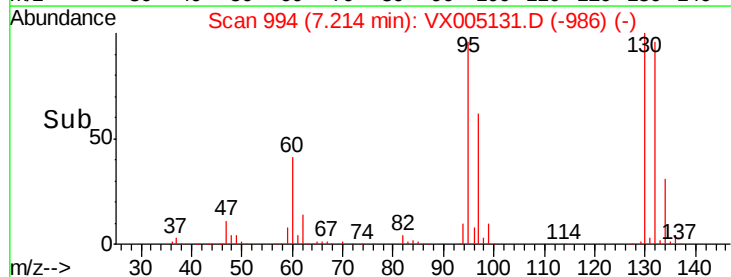
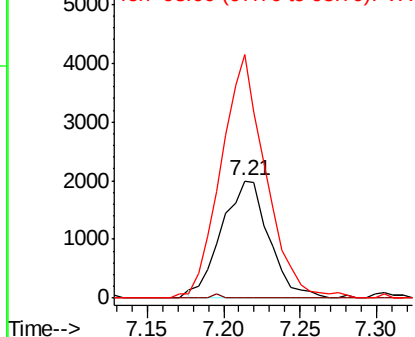


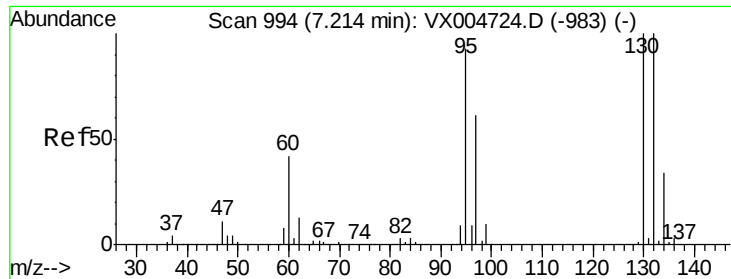
#39
Methylcyclohexane
Concen: 1.213 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.25 min
Lab File: VX005131.D
Acq: 08 Oct 2018 16:56

Tgt Ion: 83 Resp: 4284
Ion Ratio Lower Upper
83 100
55 0.0 81.1 121.7#
98 203.9 37.3 55.9#



Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

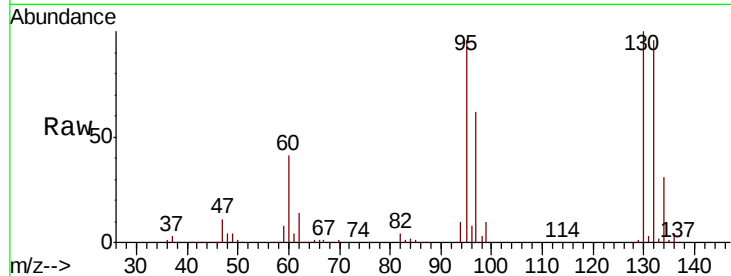




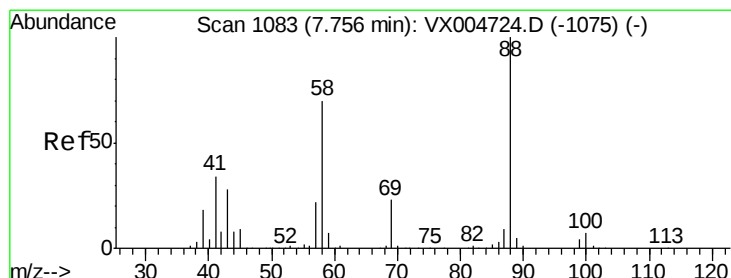
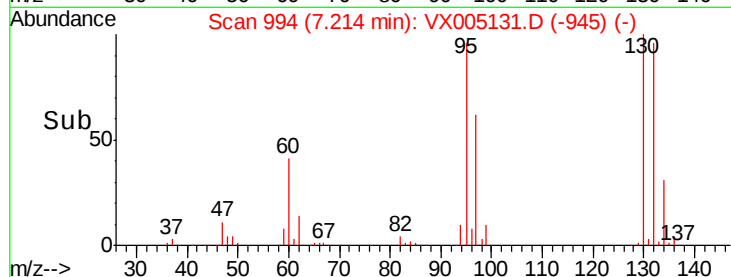
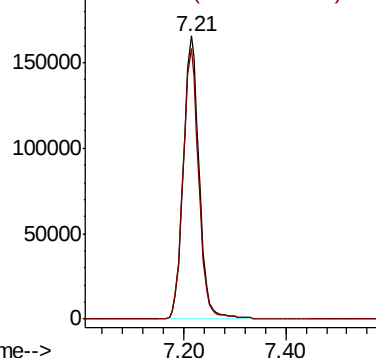
#44
 Trichloroethene
 Concen: 134.490 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX005131.D
 Acq: 08 Oct 2018 16:56

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D1-20181001

Tot Ion:130 Resp: 358142
 Ion Ratio Lower Upper
 130 100
 95 95.7 0.0 186.8

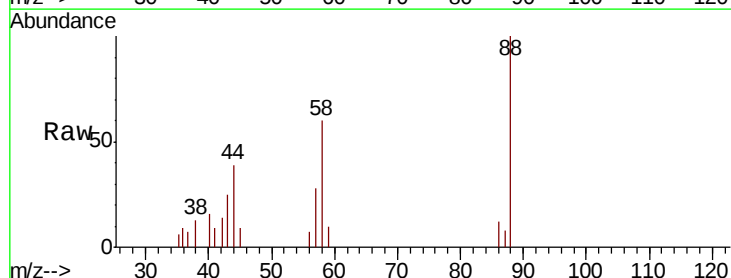


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

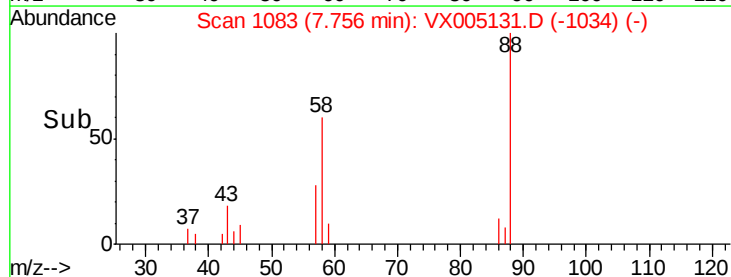
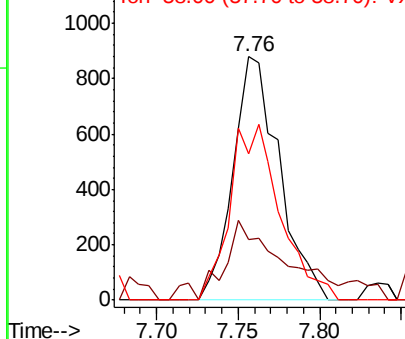


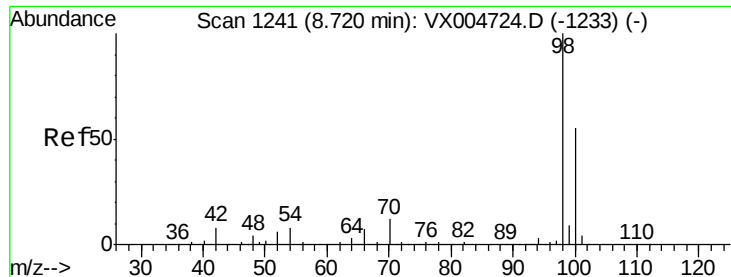
#49
 1,4-Dioxane
 Concen: 23.183 ug/l
 RT: 7.76 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: VX005131.D
 Acq: 08 Oct 2018 16:56

Tgt Ion: 88 Resp: 1733
 Ion Ratio Lower Upper
 88 100
 43 44.0 25.1 37.7#
 58 78.6 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

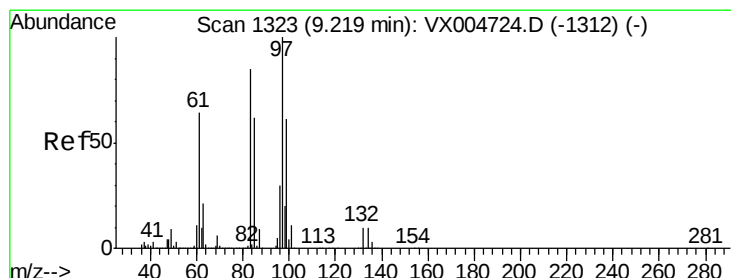
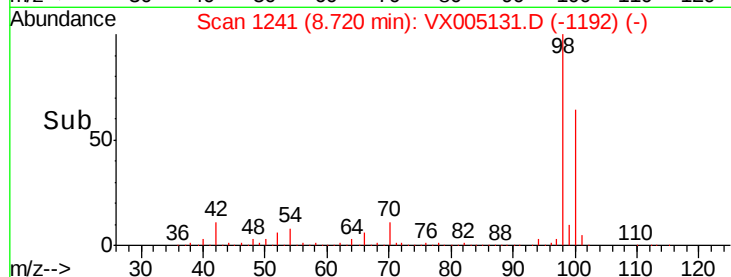
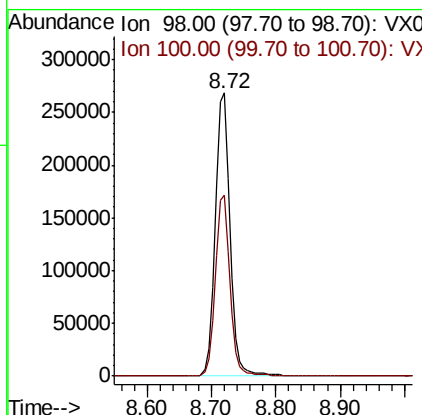
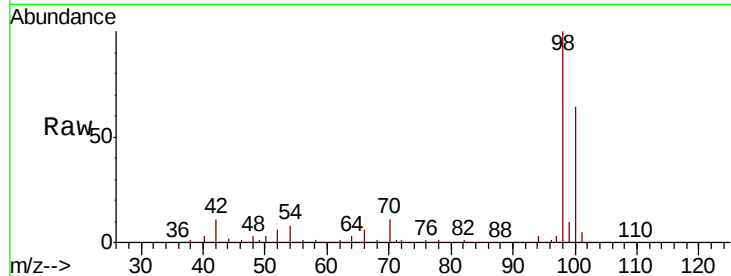




#50
Toluene-d8
Concen: 51.899 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005131.D
Acq: 08 Oct 2018 16:56

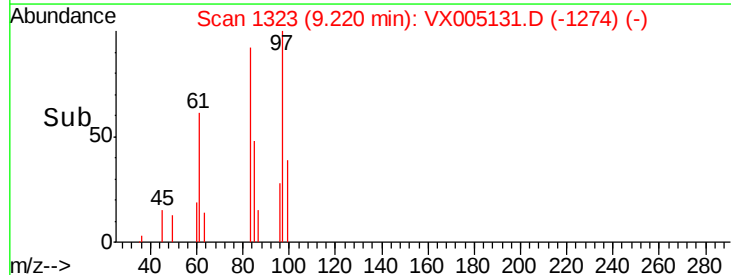
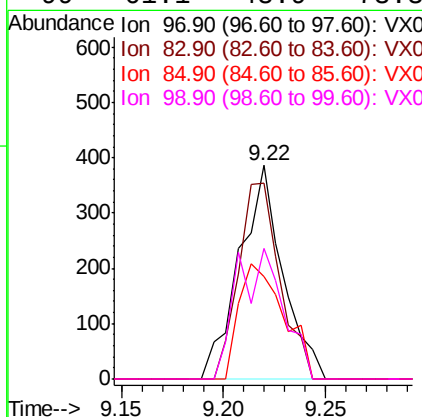
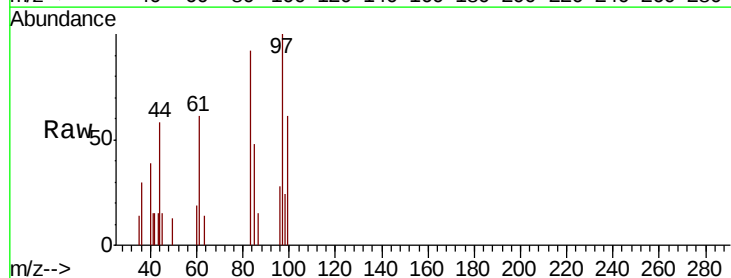
Instrument :
MSVOA_X
ClientSampleId :
RE-125D1-20181001

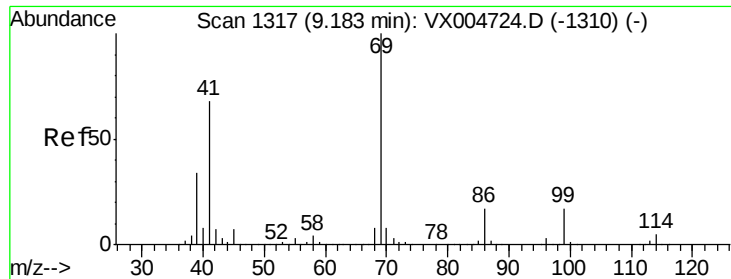
Tot Ion: 98 Resp: 437560
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9



#55
1,1,2-Trichloroethane
Concen: 0.219 ug/l
RT: 9.22 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX005131.D
Acq: 08 Oct 2018 16:56

Tgt Ion: 97 Resp: 571
Ion Ratio Lower Upper
97 100
83 92.0 68.2 102.2
85 48.2 49.9 74.9#
99 61.1 48.9 73.3





#56

Ethyl methacrylate

Concen: 2.866 ug/l

RT: 9.07 min Scan# 1299

Delta R.T. -0.11 min

Lab File: VX005131.D

Acq: 08 Oct 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

RE-125D1-20181001

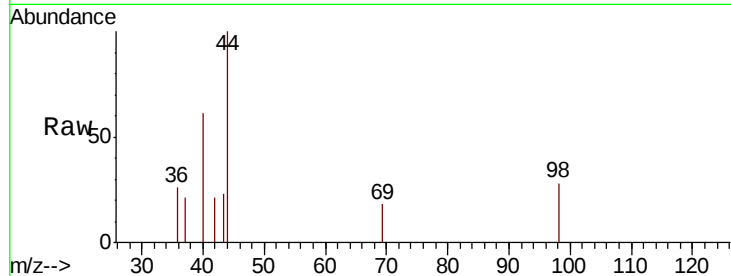
Tot Ion: 69 Resp: 19

Ion Ratio Lower Upper

69 100

41 0.0 56.9 85.3#

39 231.6 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

150

100

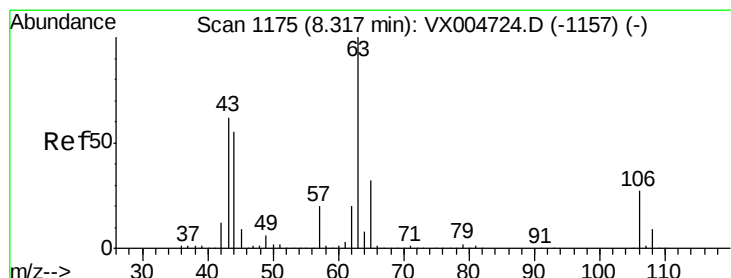
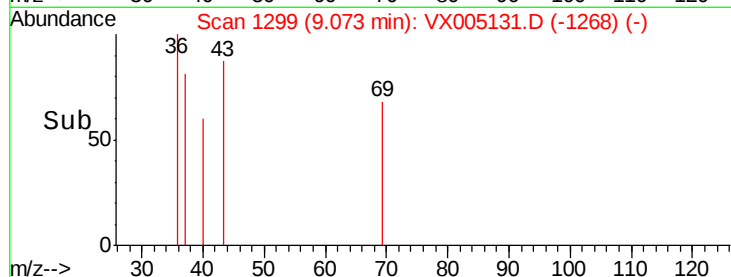
50

0

9.05 9.06 9.07 9.08 9.09

9.07

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 14.251 ug/l

RT: 8.38 min Scan# 1185

Delta R.T. 0.06 min

Lab File: VX005131.D

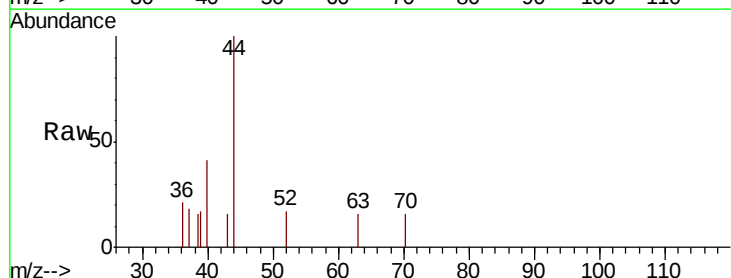
Acq: 08 Oct 2018 16:56

Tgt Ion: 63 Resp: 20

Ion Ratio Lower Upper

63 100

106 0.0 21.0 31.6#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

60

50

40

30

20

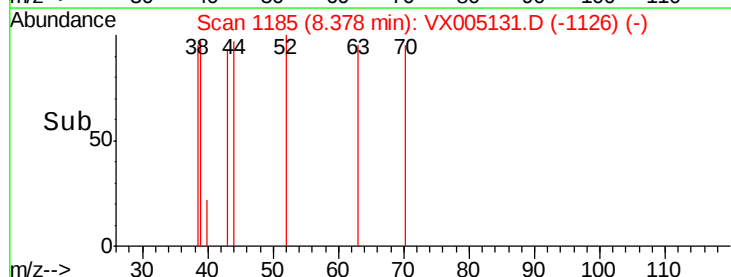
10

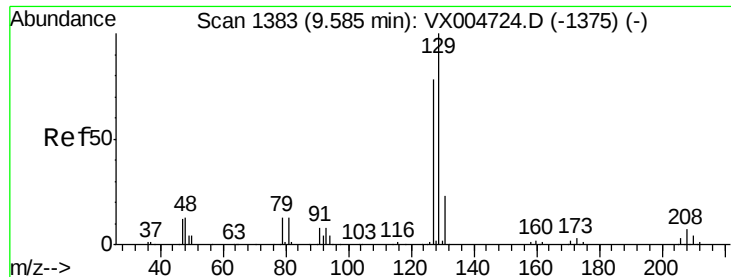
0

8.36 8.37 8.38 8.39

8.38

Time-->

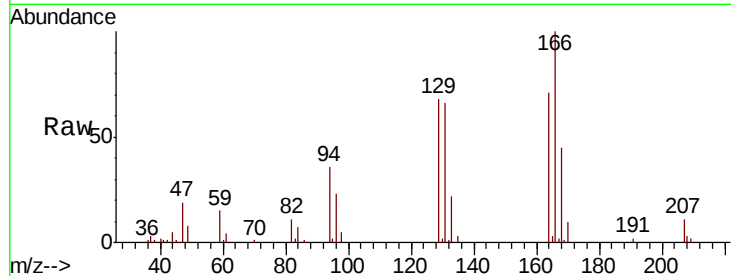




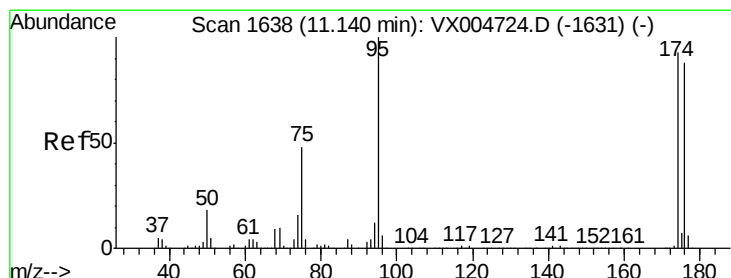
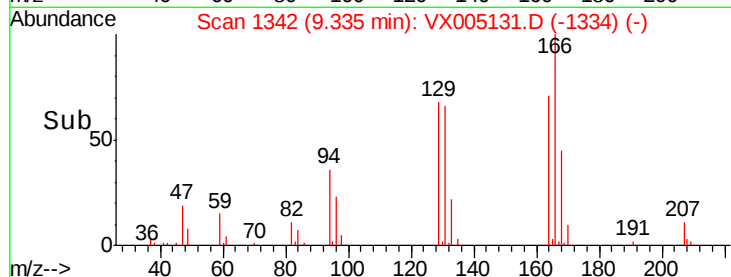
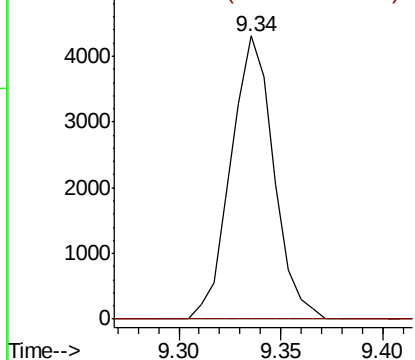
#60
Dibromochloromethane
Concen: 2.406 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX005131.D
Acq: 08 Oct 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
RE-125D1-20181001

Tot Ion:129 Resp: 6273
Ion Ratio Lower Upper
129 100
127 0.0 39.1 117.2#

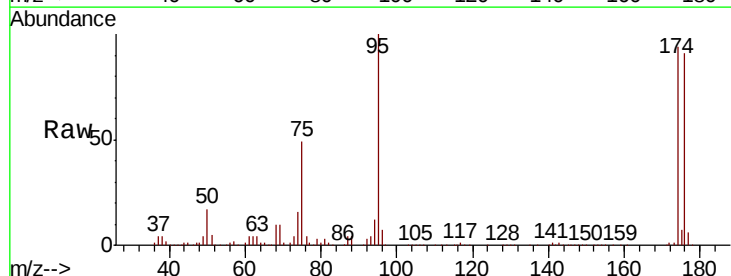


Abundance Ion 128.80 (128.50 to 129.50): V
Ion 126.80 (126.50 to 127.50): V

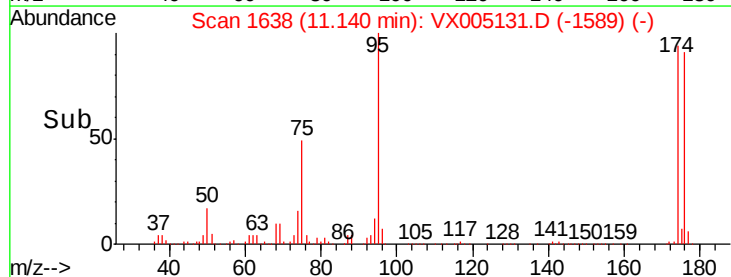
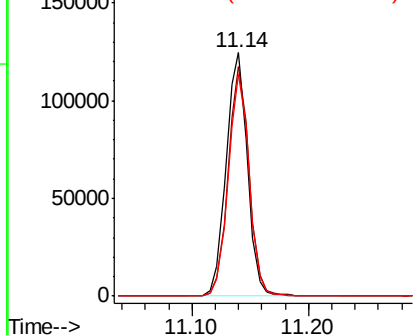


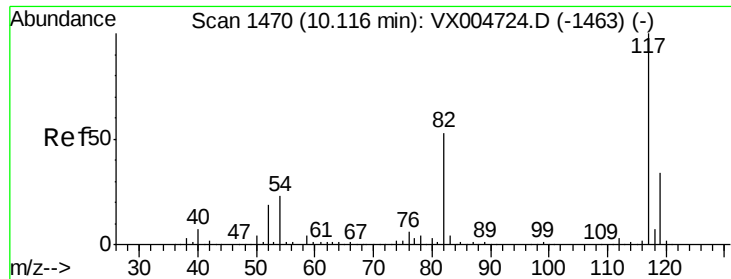
#62
4-Bromofluorobenzene
Concen: 51.857 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005131.D
Acq: 08 Oct 2018 16:56

Tgt Ion: 95 Resp: 157507
Ion Ratio Lower Upper
95 100
174 93.3 0.0 185.0
176 89.8 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

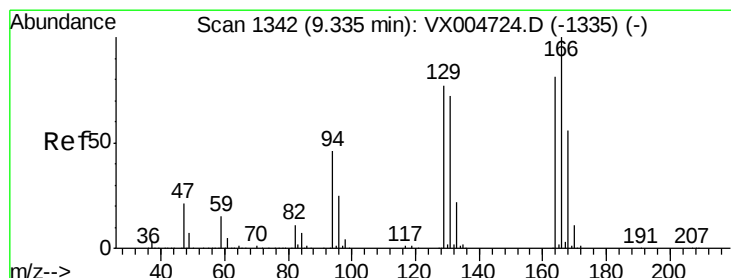
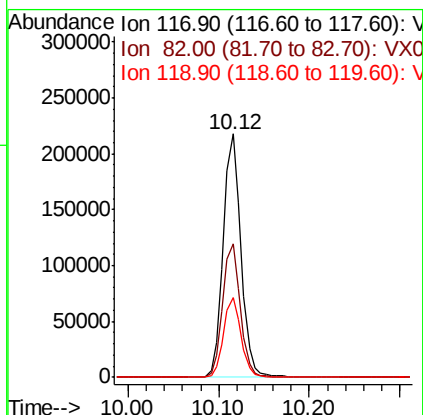
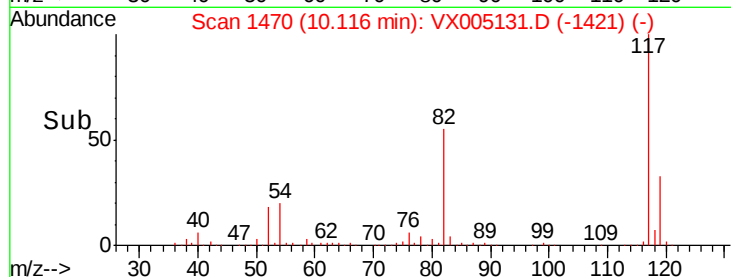
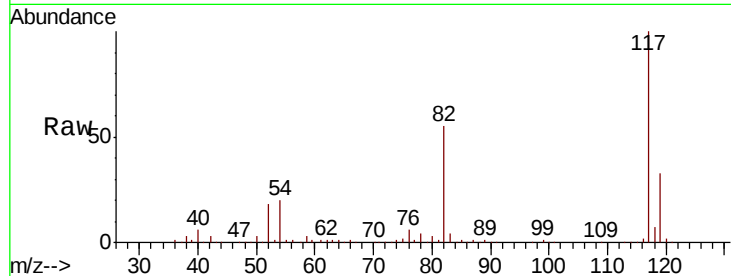




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005131.D
Acq: 08 Oct 2018 16:56

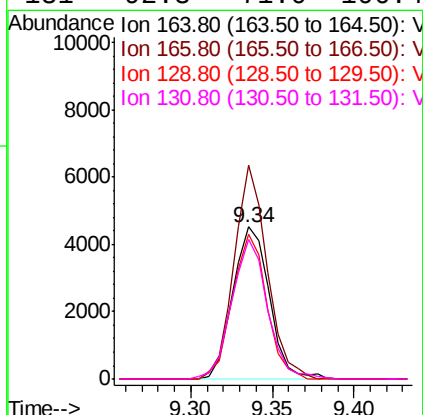
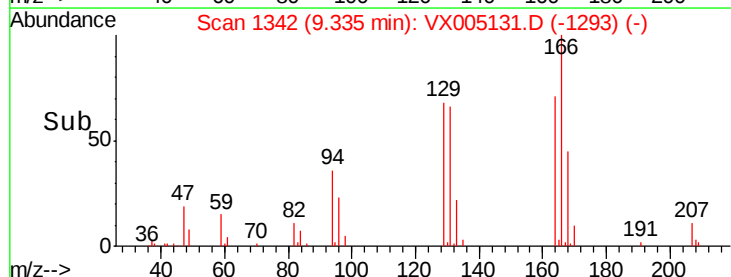
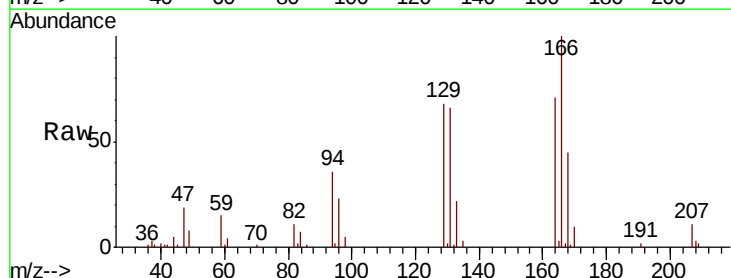
Instrument :
MSVOA_X
ClientSampleId :
RE-125D1-20181001

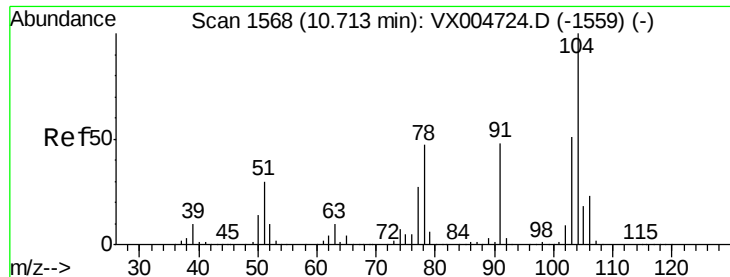
Tot Ion:117 Resp: 298171
Ion Ratio Lower Upper
117 100
82 54.8 42.2 63.4
119 32.7 27.4 41.0



#64
Tetrachloroethene
Concen: 2.395 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX005131.D
Acq: 08 Oct 2018 16:56

Tgt Ion:164 Resp: 7029
Ion Ratio Lower Upper
164 100
166 140.7 98.4 147.6
129 95.5 76.1 114.1
131 92.3 71.0 106.4





#70

Stvrene

Concen: 2.144 ug/l

RT: 10.71 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX005131.D

Acq: 08 Oct 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

RE-125D1-20181001

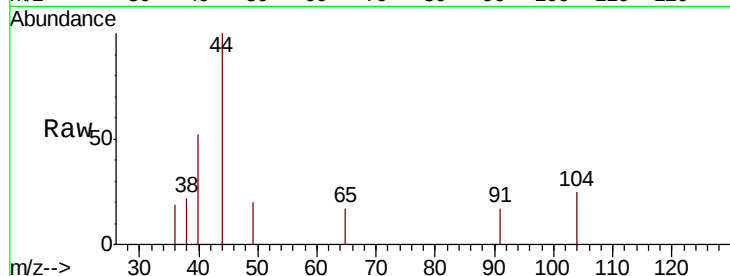
Tot Ion:104 Resp: 27

Ion Ratio Lower Upper

104 100

78 148.1 40.0 60.0#

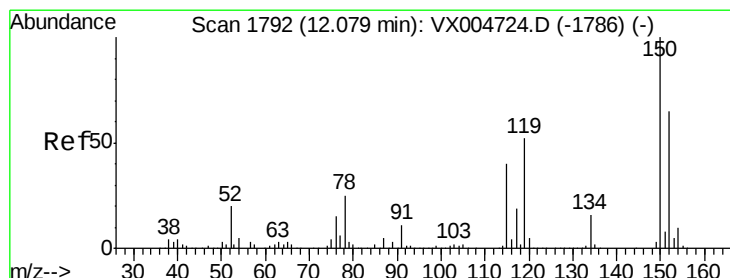
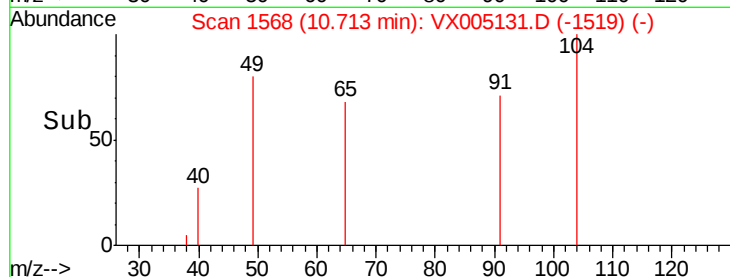
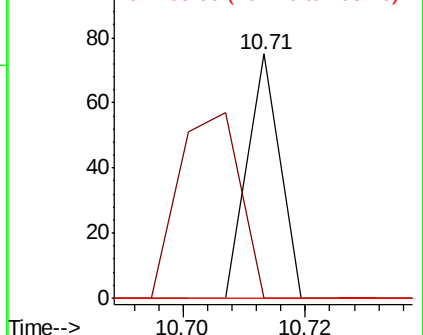
103 0.0 44.3 66.5#



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: VX005131.D

Acq: 08 Oct 2018 16:56

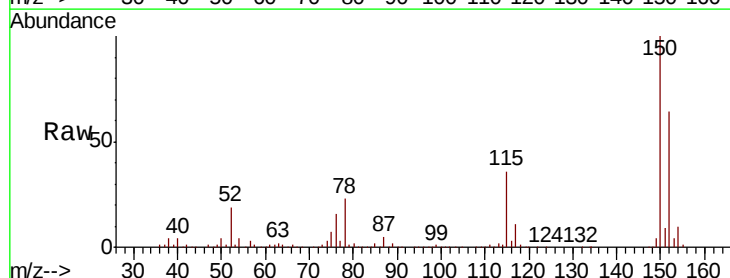
Tgt Ion:152 Resp: 169351

Ion Ratio Lower Upper

152 100

115 55.1 40.2 120.6

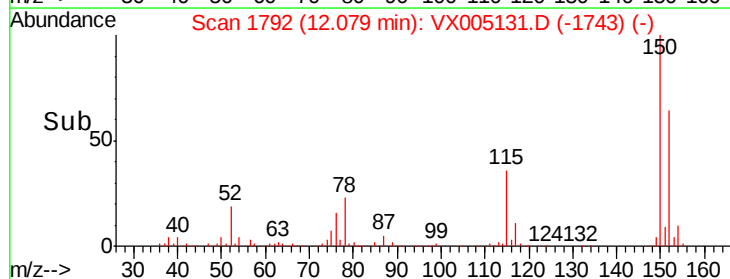
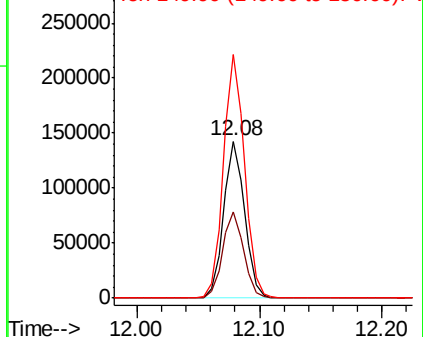
150 155.5 0.0 351.0

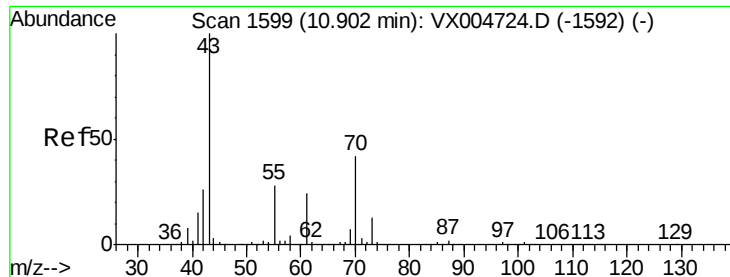


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 1.755 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.01 min

Lab File: VX005131.D

Acq: 08 Oct 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

RE-125D1-20181001

Tot Ion: 43 Resp: 42

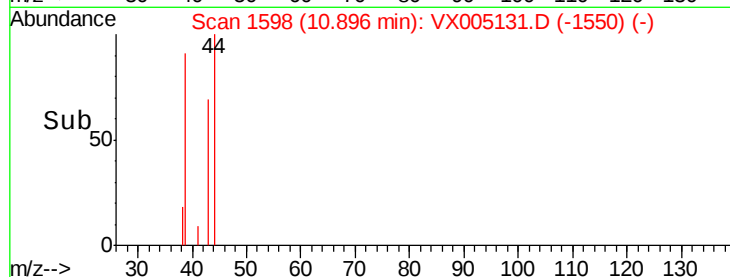
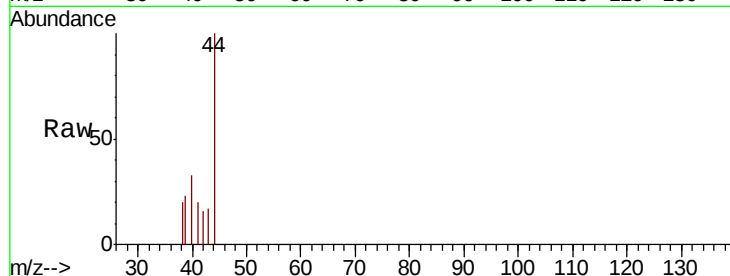
Ion Ratio Lower Upper

43 100

70 0.0 32.6 48.8#

55 0.0 21.6 32.4#

61 0.0 19.1 28.7#

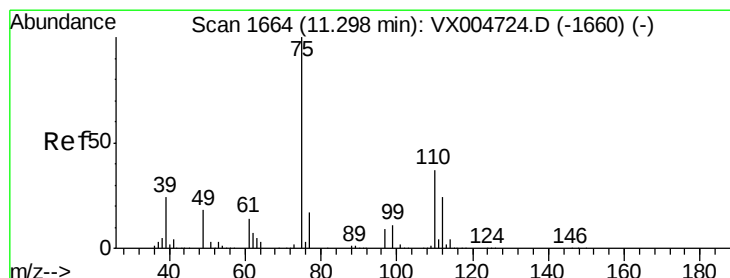
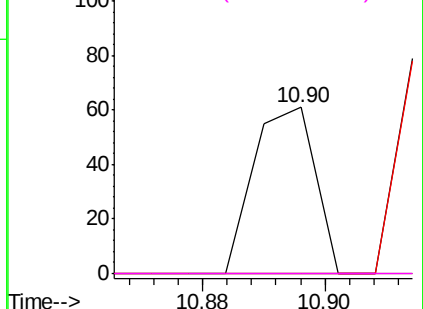


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 20.513 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005131.D

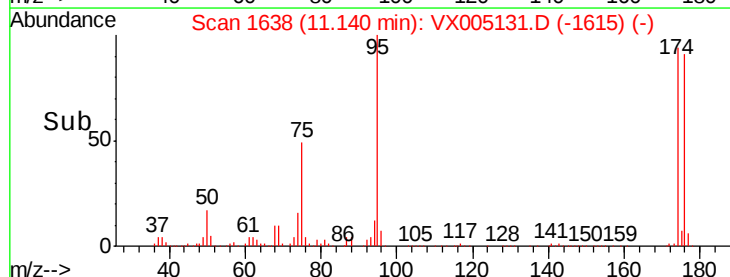
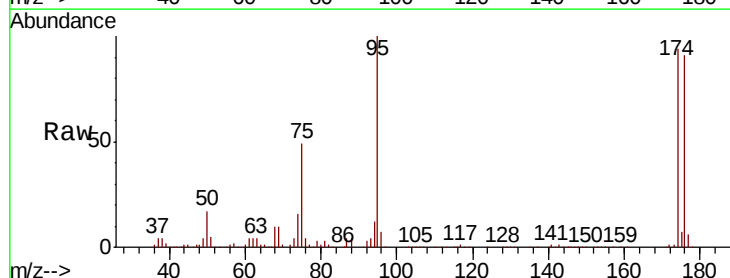
Acq: 08 Oct 2018 16:56

Tgt Ion: 75 Resp: 77861

Ion Ratio Lower Upper

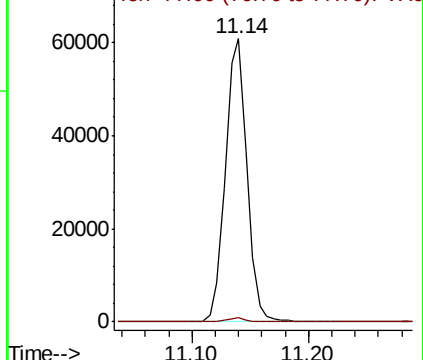
75 100

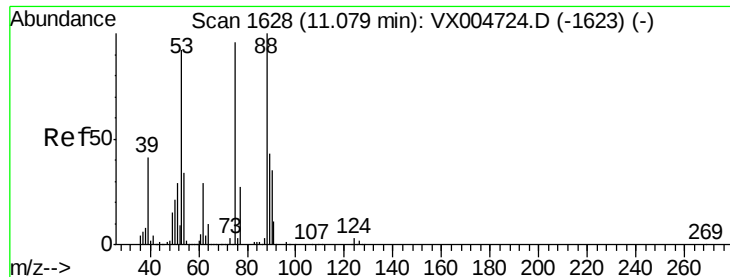
77 1.4 21.4 64.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 55.709 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX005131.D

Acq: 08 Oct 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

RE-125D1-20181001

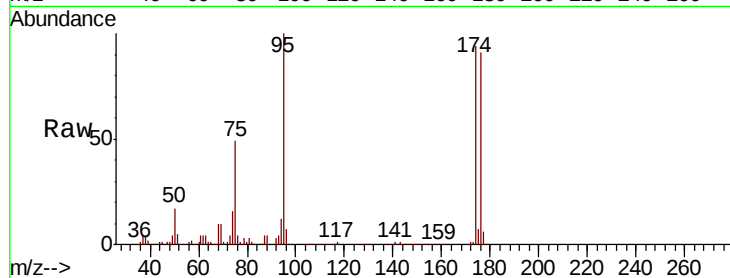
Tot Ion: 75 Resp: 77861

Ion Ratio Lower Upper

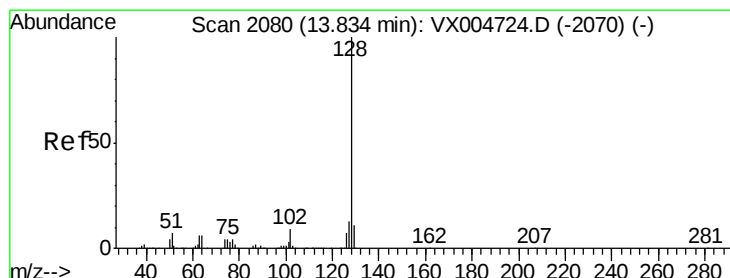
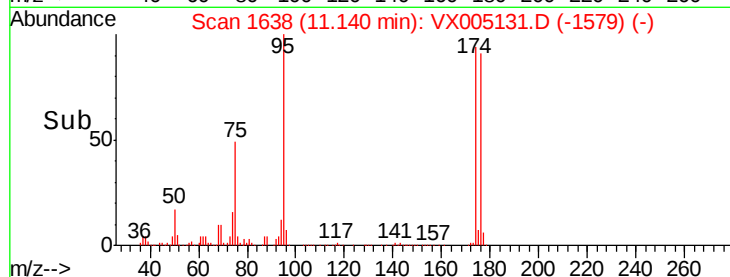
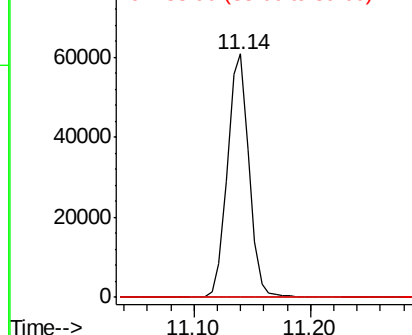
75 100

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: 0.747 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX005131.D

Acq: 08 Oct 2018 16:56

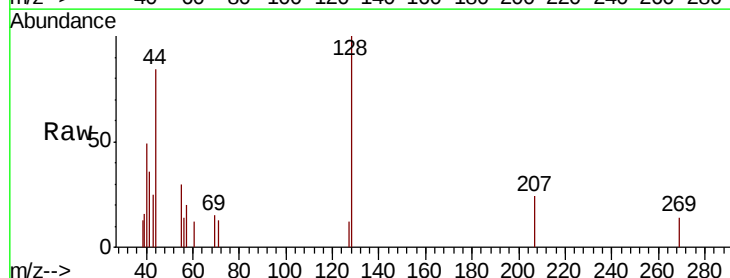
Tgt Ion:128 Resp: 389

Ion Ratio Lower Upper

128 100

127 4.9 10.4 15.6#

129 0.0 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

