

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100818\
 Data File : VX005130.D
 Acq On : 08 Oct 2018 16:29
 Operator : JC/MD
 Sample : J5189-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-DUP01-20180928

Quant Time: Oct 09 05:54:47 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	188203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	296033	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	300410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	169501	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	143876	53.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.04%	
35) Dibromofluoromethane	5.51	113	121959	48.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.22%	
50) Toluene-d8	8.71	98	437337	52.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.86%	
62) 4-Bromofluorobenzene	11.14	95	158410	52.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.44%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.20	85	3826	1.491	ug/l	99
5) Bromomethane	1.64	94	553	0.319	ug/l	97
6) Chloroethane	1.71	64	916	Below Cal	#	56
9) 1,1,2-Trichlorotrifluoroet	2.38	101	31251	15.177	ug/l	100
11) Tert butyl alcohol	3.09	59	168	0.223	ug/l #	26
12) 1,1-Dichloroethene	2.37	96	6927	3.397	ug/l	92
13) Acrolein	2.31	56	213	0.398	ug/l #	1
14) Allyl chloride	2.62	41	5311	1.194	ug/l #	58
16) Acetone	2.45	43	9148	5.828	ug/l	96
19) Methyl tert-butyl Ether	3.20	73	1814	0.258	ug/l	98
20) Methylene Chloride	2.86	84	641	Below Cal		90
24) 1,1-Dichloroethane	3.70	63	4568	1.022	ug/l	96
25) 2-Butanone	4.71	43	819	0.354	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	8664	3.474	ug/l	99
29) Tetrahydrofuran	5.17	42	557	0.387	ug/l #	43
30) Chloroform	5.21	83	2314	0.548	ug/l	91
31) Cyclohexane	5.66	56	3613	1.056	ug/l #	1
32) 1,1,1-Trichloroethane	5.50	97	1030	0.299	ug/l #	47
36) 1,1-Dichloropropene	5.65	75	12908	3.771	ug/l #	46
38) Carbon Tetrachloride	5.66	117	16937	4.707	ug/l #	17
39) Methylcyclohexane	7.21	83	2611	0.747	ug/l #	1
42) 1,2-Dichloroethane	6.20	62	1015	0.268	ug/l	89
44) Trichloroethene	7.21	130	216808	82.296	ug/l	98
49) 1,4-Dioxane	7.76	88	1399	18.917	ug/l #	83
55) 1,1,2-Trichloroethane	9.22	97	779	0.302	ug/l	92
56) Ethyl methacrylate	9.01	69	46	2.872	ug/l #	44
58) 2-Chloroethyl Vinyl ether	8.56	63	20	14.251	ug/l #	49
74) N-amyl acetate	10.91	43	27	1.752	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	78276	20.604	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.46	105	46	Below Cal	#	29
81) trans-1,4-Dichloro-2-buten	11.14	75	78276	55.948	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	161	Below Cal	#	50
95) Naphthalene	13.83	128	220	0.735	ug/l #	69

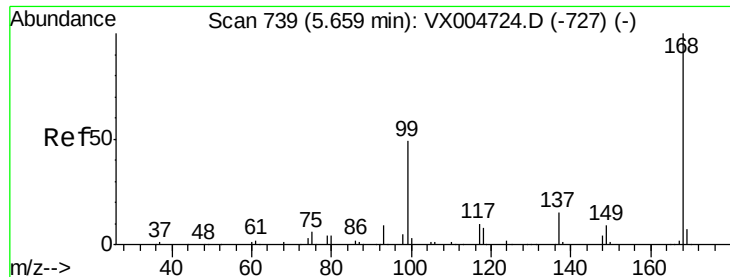
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100818\
Data File : VX005130.D
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QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

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: VX005130.D

Acq: 08 Oct 2018 16:29

Instrument :

MSVOA_X

ClientSampleId :

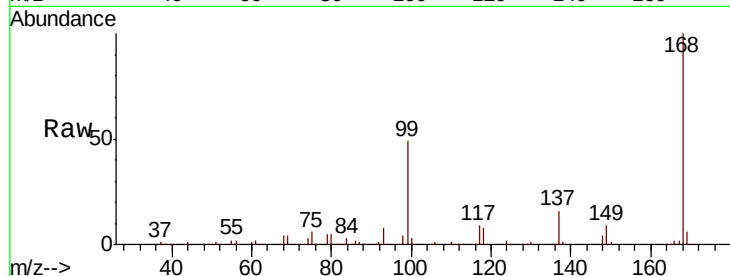
TT-DUP01-20180928

Tot Ion:168 Resp: 188203

Ion Ratio Lower Upper

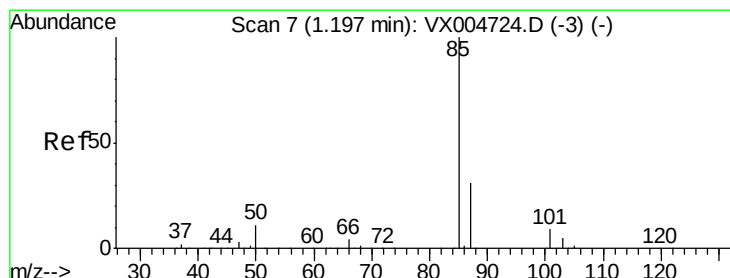
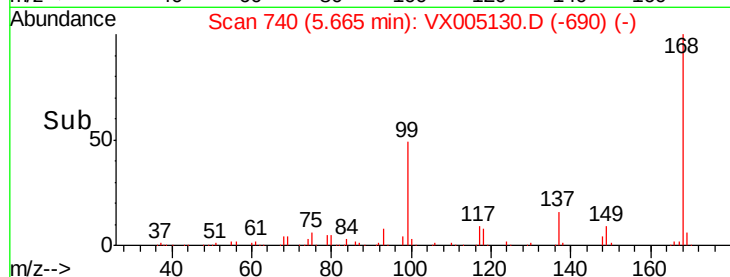
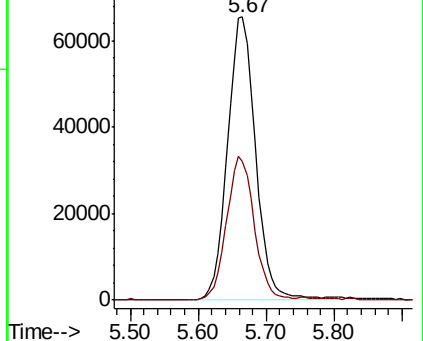
168 100

99 49.1 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: 1.491 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX005130.D

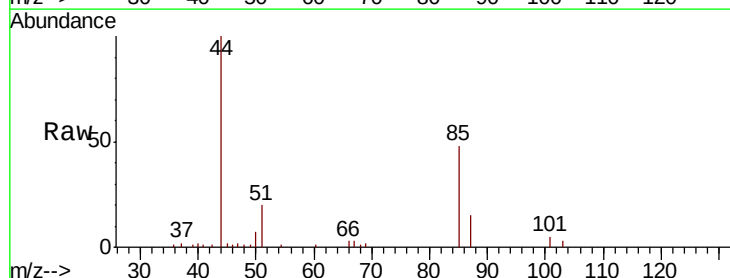
Acq: 08 Oct 2018 16:29

Tgt Ion: 85 Resp: 3826

Ion Ratio Lower Upper

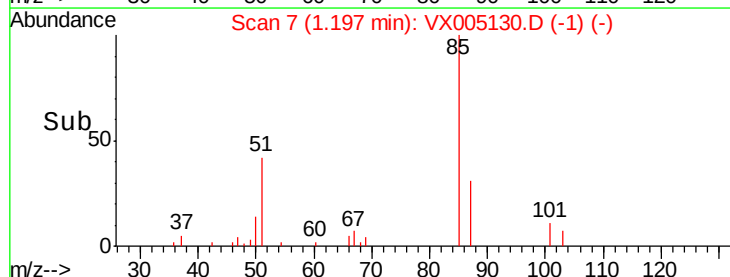
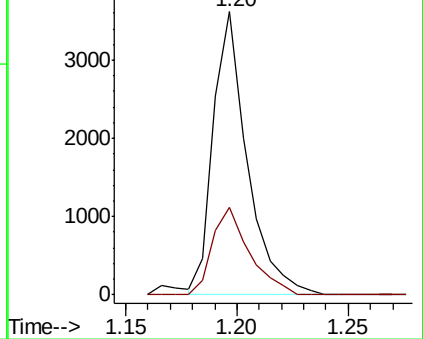
85 100

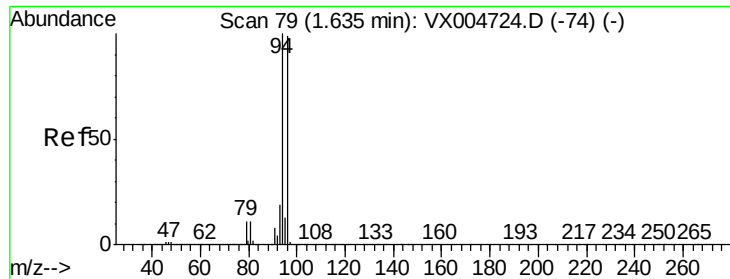
87 31.0 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#5

Bromomethane

Concen: 0.319 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX005130.D

Acq: 08 Oct 2018 16:29

Instrument :

MSVOA_X

ClientSampleId :

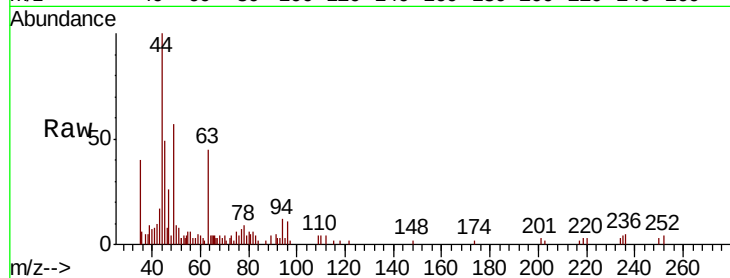
TT-DUP01-20180928

Tot Ion: 94 Resp: 553

Ion Ratio Lower Upper

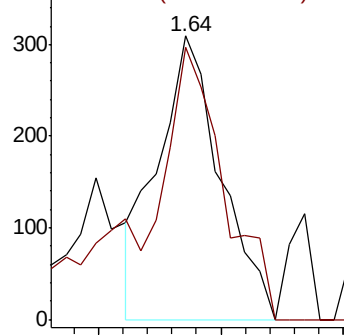
94 100

96 96.1 79.5 119.3

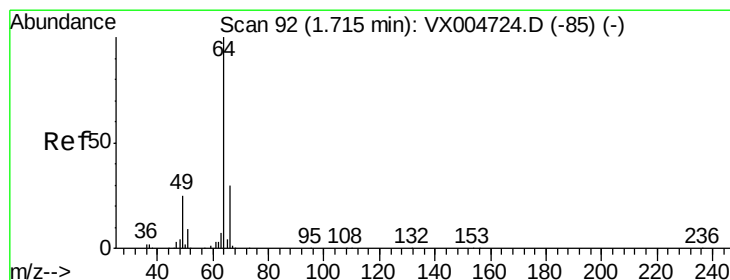
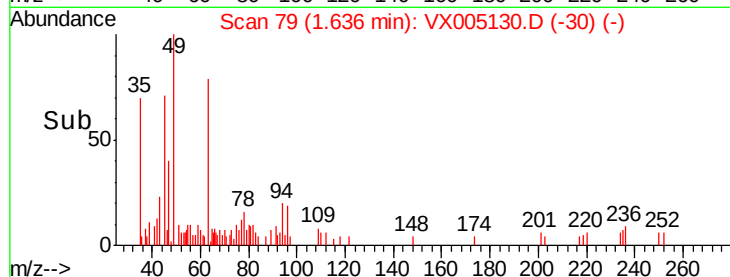


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX005130.D

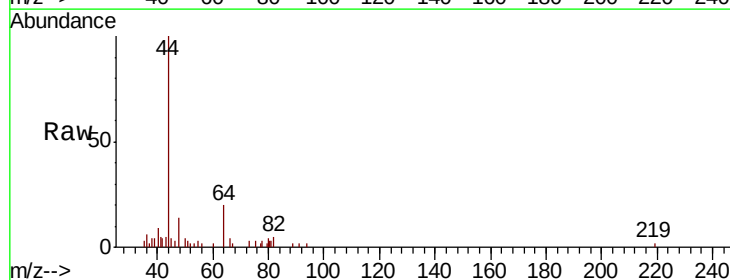
Acq: 08 Oct 2018 16:29

Tgt Ion: 64 Resp: 916

Ion Ratio Lower Upper

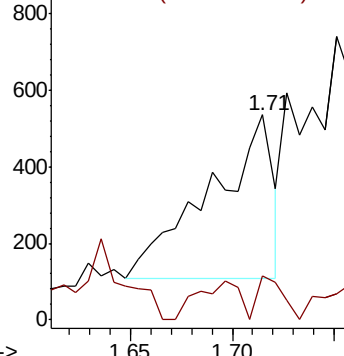
64 100

66 5.9 23.8 35.6#

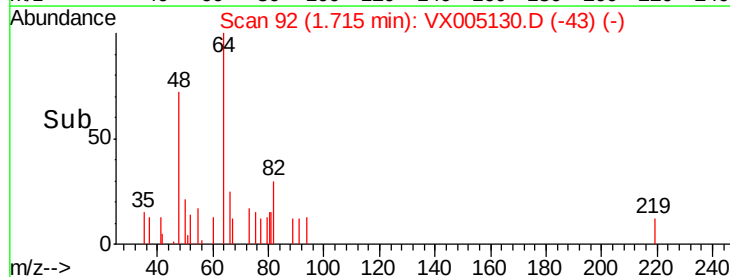


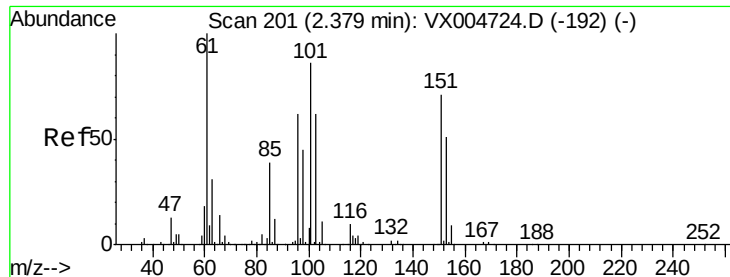
Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 15.177 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.00 min

Lab File: VX005130.D

Acq: 08 Oct 2018 16:29

Instrument :

MSVOA_X

ClientSampleId :

TT-DUP01-20180928

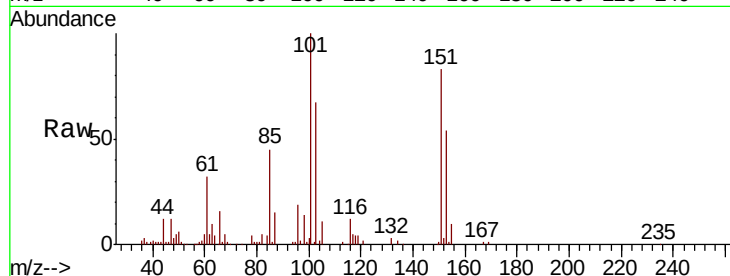
Tot Ion:101 Resp: 31251

Ion Ratio Lower Upper

101 100

85 44.5 35.9 53.9

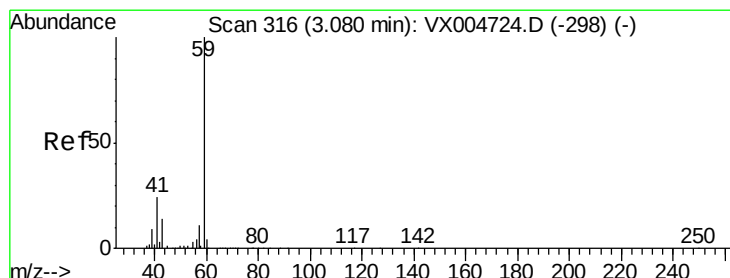
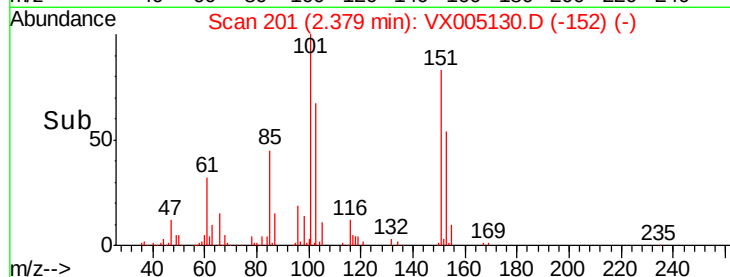
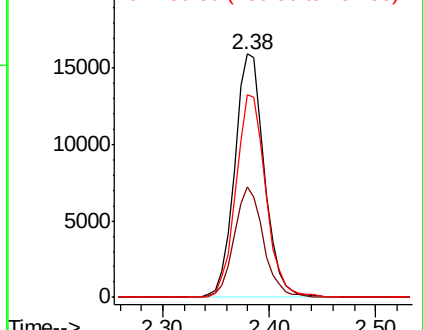
151 83.6 66.6 100.0



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: 0.223 ug/l

RT: 3.09 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX005130.D

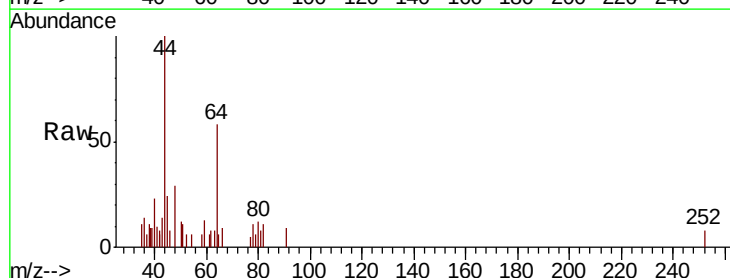
Acq: 08 Oct 2018 16:29

Tgt Ion: 59 Resp: 168

Ion Ratio Lower Upper

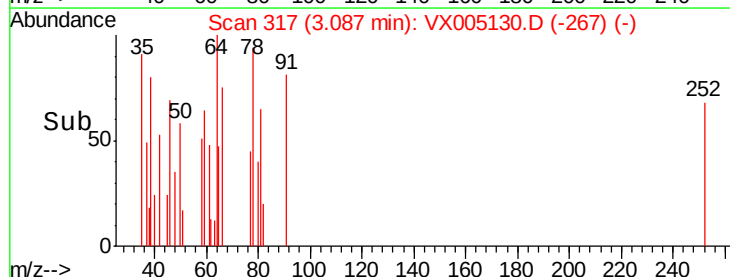
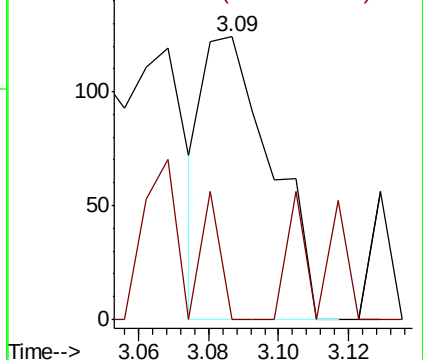
59 100

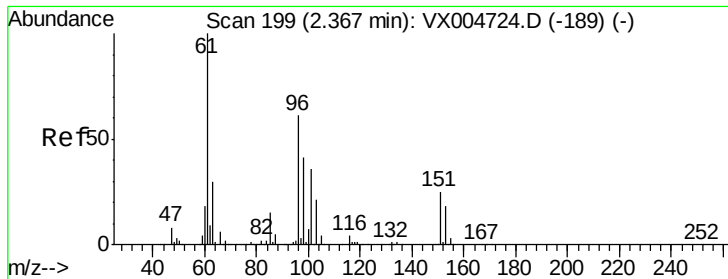
57 38.7 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 3.397 ug/l

RT: 2.37 min Scan# 200

Delta R.T. 0.01 min

Lab File: VX005130.D

Acq: 08 Oct 2018 16:29

Instrument :

MSVOA_X

ClientSampleId :

TT-DUP01-20180928

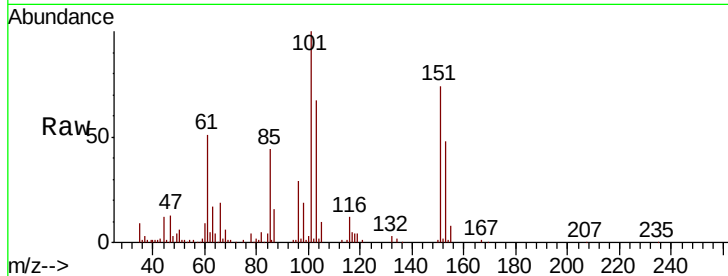
Tot Ion: 96 Resp: 6927

Ion Ratio Lower Upper

96 100

61 176.0 130.2 195.4

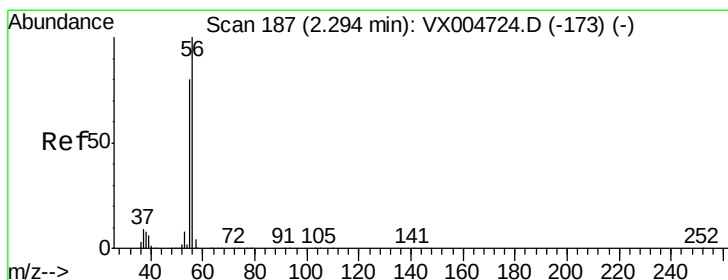
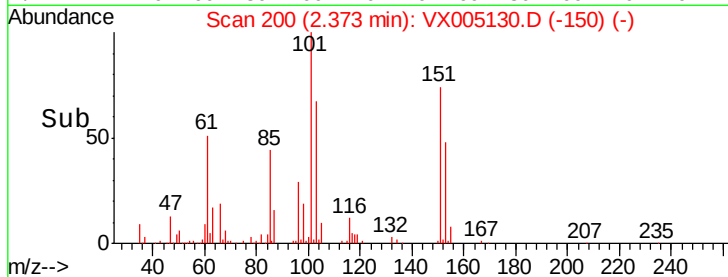
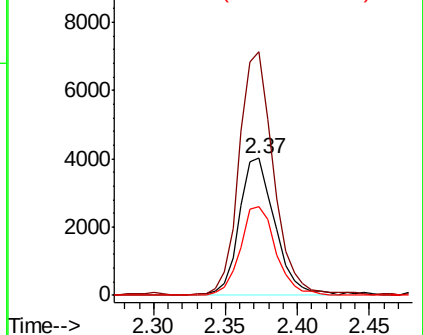
98 65.0 53.4 80.0



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



#13

Acrolein

Concen: 0.398 ug/l

RT: 2.31 min Scan# 189

Delta R.T. 0.01 min

Lab File: VX005130.D

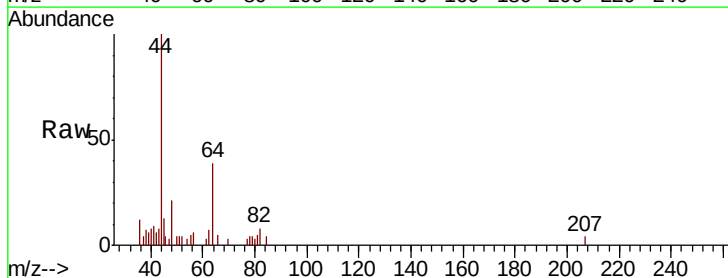
Acq: 08 Oct 2018 16:29

Tgt Ion: 56 Resp: 213

Ion Ratio Lower Upper

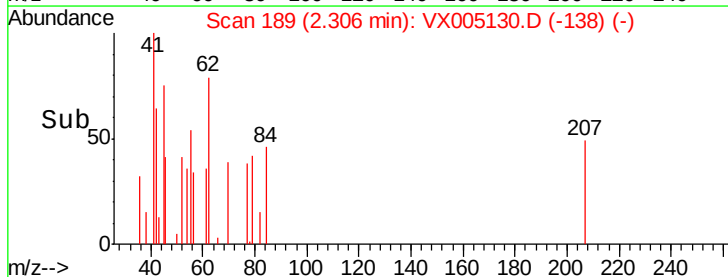
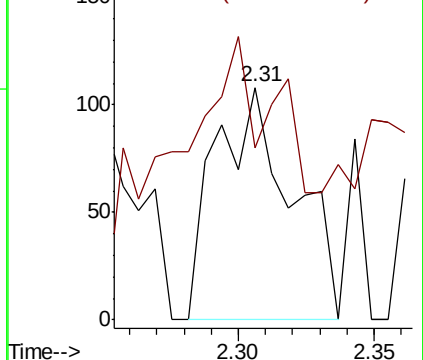
56 100

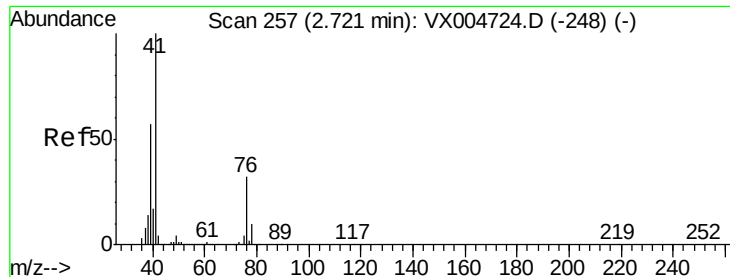
55 190.6 63.4 95.2#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

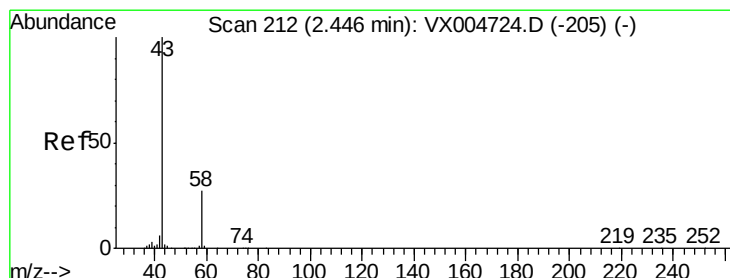
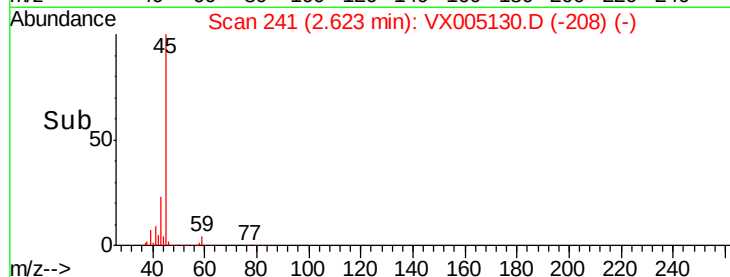
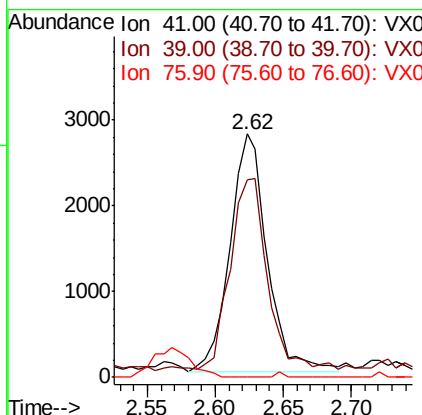
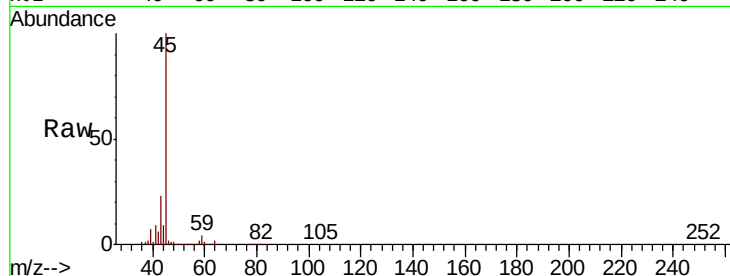




#14
Allvl chloride
Concen: 1.194 ug/l
RT: 2.62 min Scan# 241
Delta R.T. -0.10 min
Lab File: VX005130.D
Acq: 08 Oct 2018 16:29

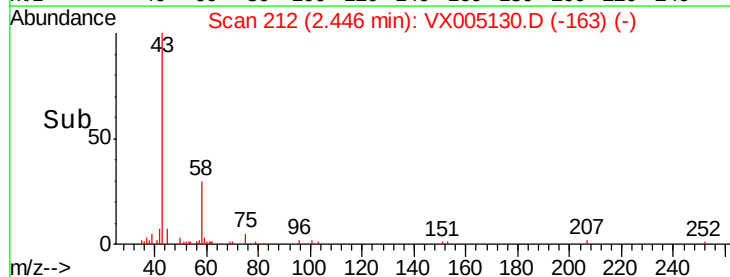
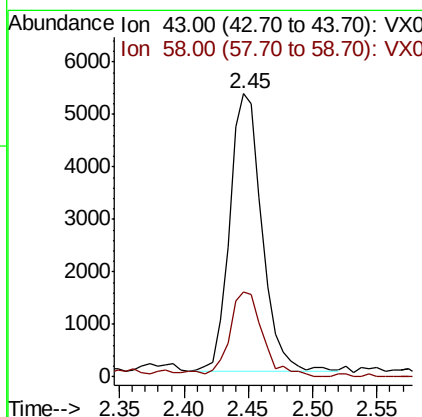
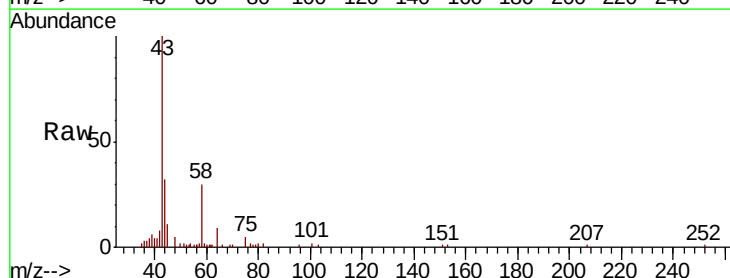
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TT-DUP01-20180928

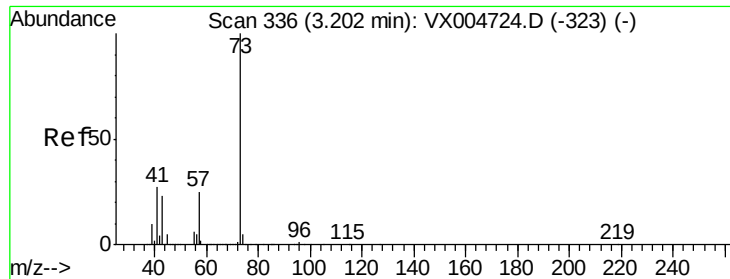
Tot Ion: 41 Resp: 5311
Ion Ratio Lower Upper
41 100
39 79.8 44.1 66.1#
76 0.0 25.0 37.4#



#16
Acetone
Concen: 5.828 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005130.D
Acq: 08 Oct 2018 16:29

Tgt Ion: 43 Resp: 9148
Ion Ratio Lower Upper
43 100
58 29.5 21.8 32.6

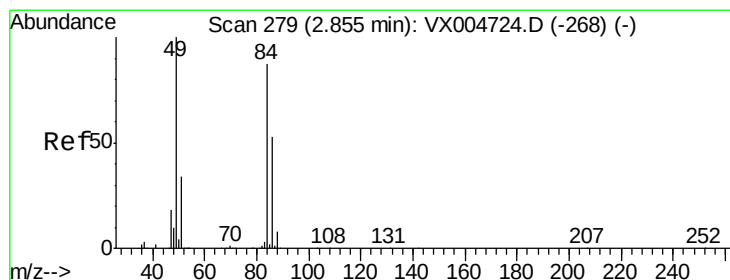
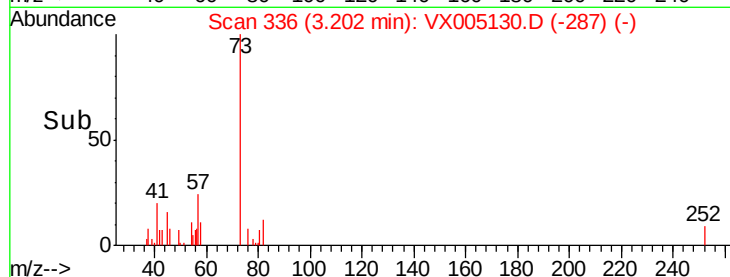
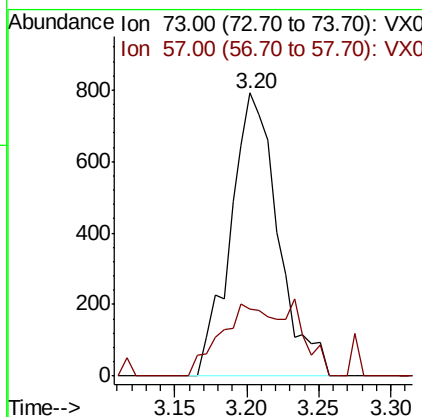
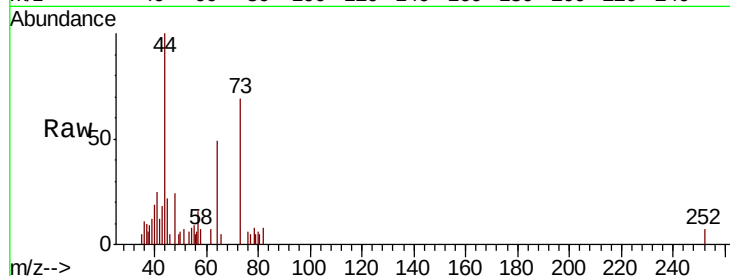




#19
Methyl tert-butyl Ether
Concen: 0.258 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX005130.D
Acq: 08 Oct 2018 16:29

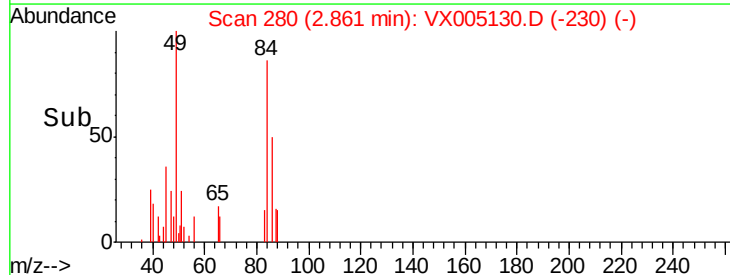
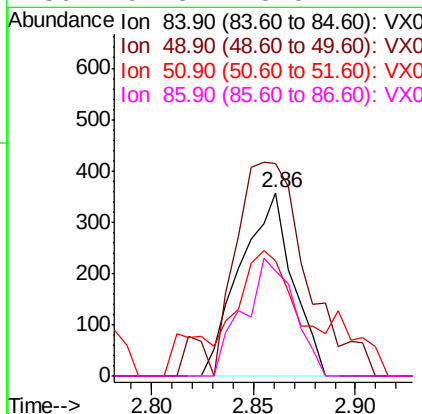
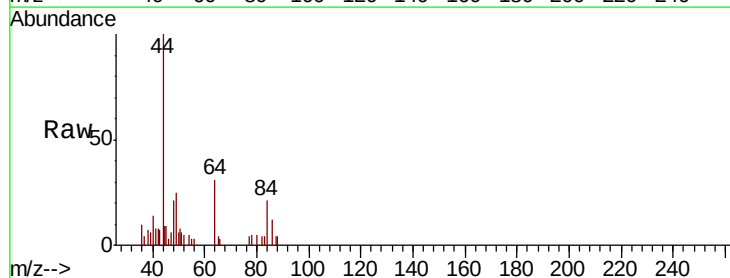
Instrument :
MSVOA_X
ClientSampleId :
TT-DUP01-20180928

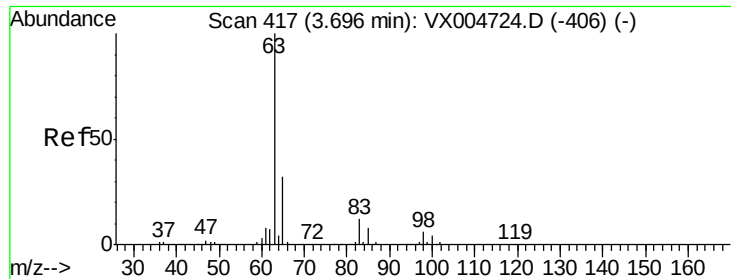
Tot Ion: 73 Resp: 1814
Ion Ratio Lower Upper
73 100
57 23.7 19.9 29.9



#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005130.D
Acq: 08 Oct 2018 16:29

Tgt Ion: 84 Resp: 641
Ion Ratio Lower Upper
84 100
49 99.7 92.3 138.5
51 41.9 31.8 47.6
86 57.3 48.5 72.7

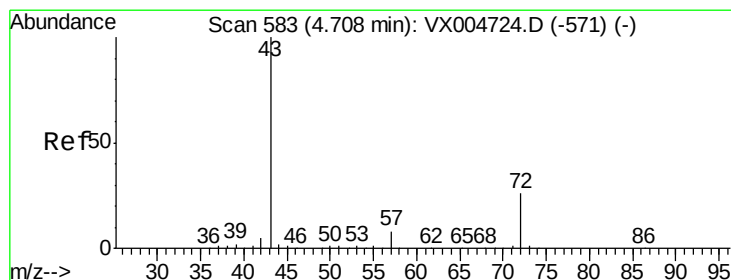
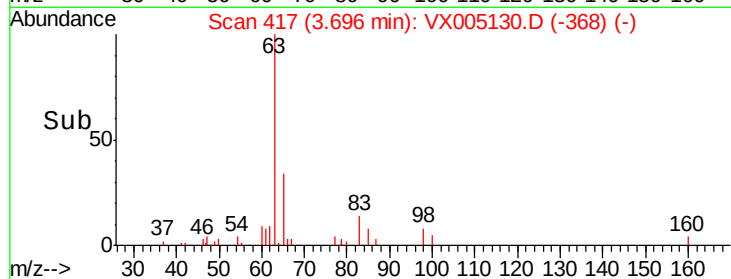
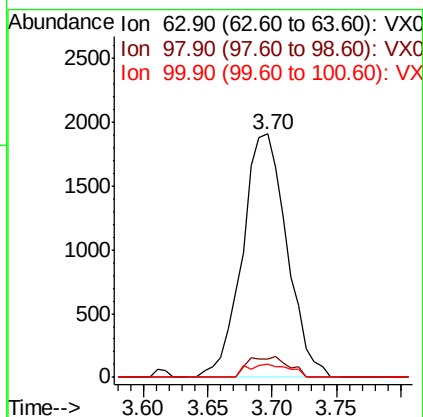
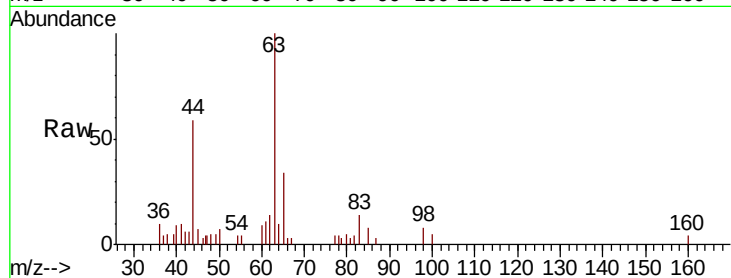




#24
 1,1-Dichloroethane
 Concen: 1.022 ug/l
 RT: 3.70 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: VX005130.D
 Acq: 08 Oct 2018 16:29

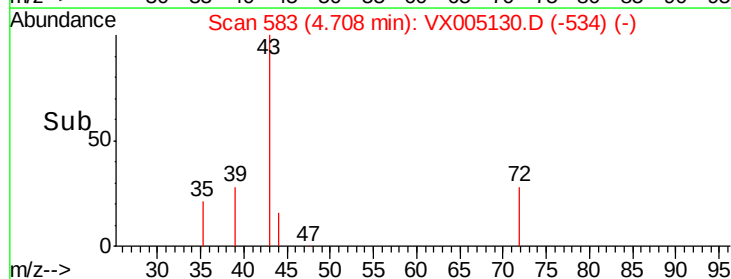
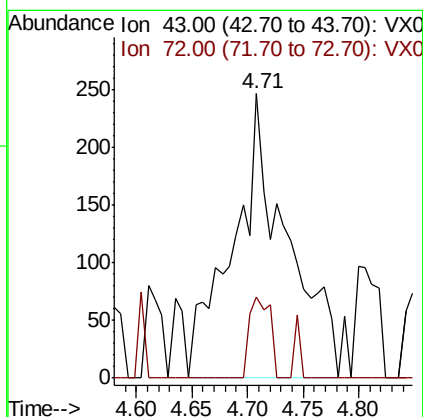
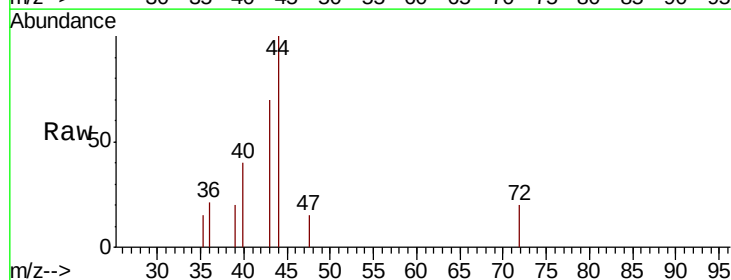
Instrument :
 MSVOA_X
 ClientSampleId :
 TT-DUP01-20180928

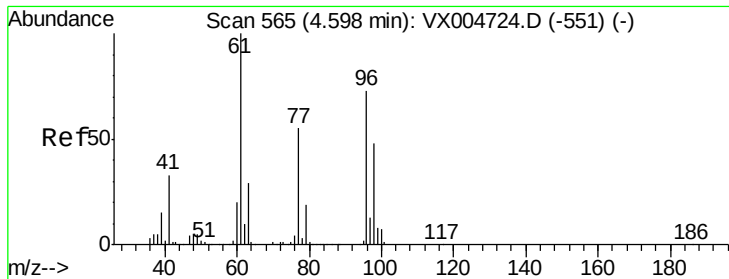
Tot Ion: 63 Resp: 4568
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.0 9.2
 100 5.2 2.0 5.8



#25
 2-Butanone
 Concen: 0.354 ug/l
 RT: 4.71 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: VX005130.D
 Acq: 08 Oct 2018 16:29

Tgt Ion: 43 Resp: 819
 Ion Ratio Lower Upper
 43 100
 72 28.5 20.8 31.2



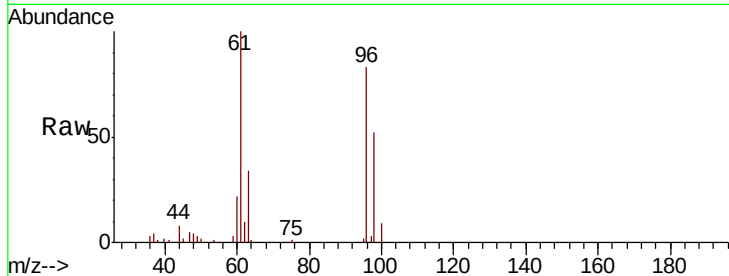


#27

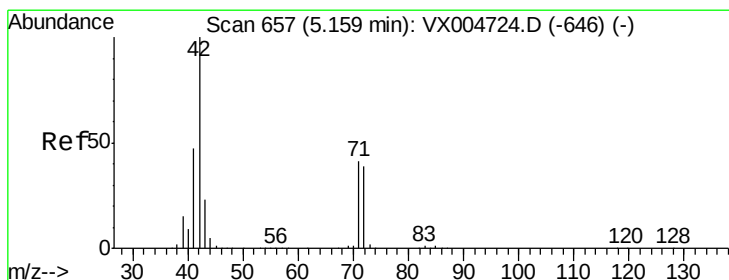
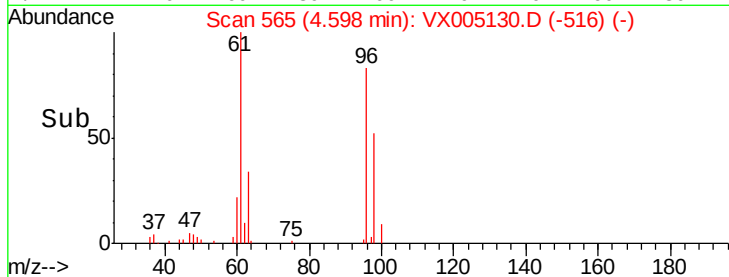
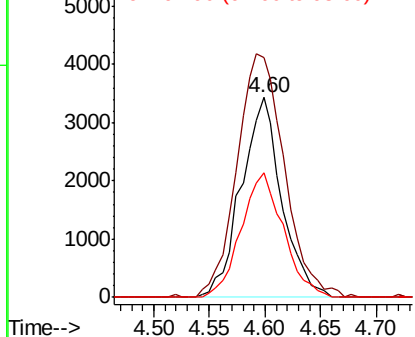
cis-1,2-Dichloroethene
 Concen: 3.474 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: VX005130.D
 Acq: 08 Oct 2018 16:29

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-DUP01-20180928

Tot Ion: 96 Resp: 8664
 Ion Ratio Lower Upper
 96 100
 61 142.9 0.0 285.8
 98 65.1 0.0 136.2



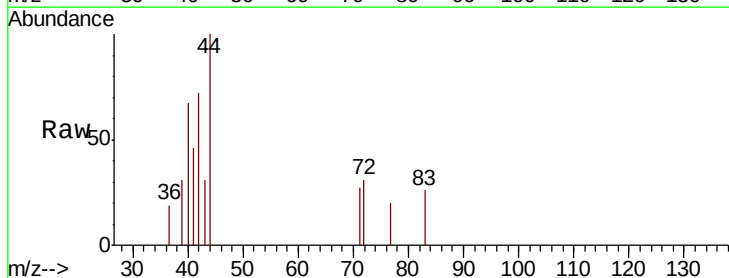
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



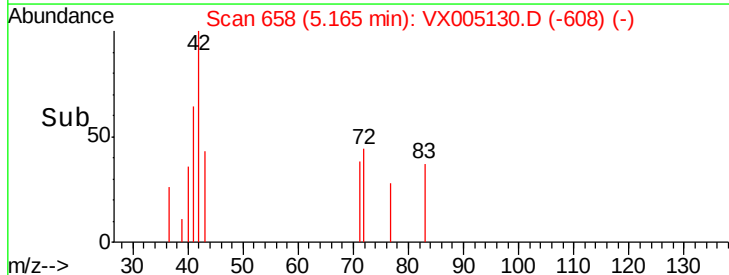
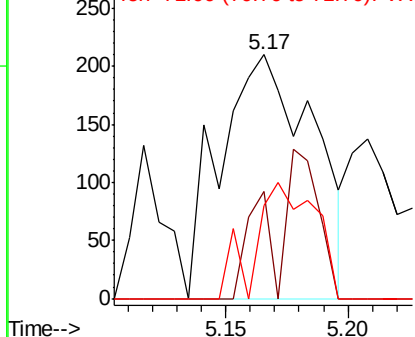
#29

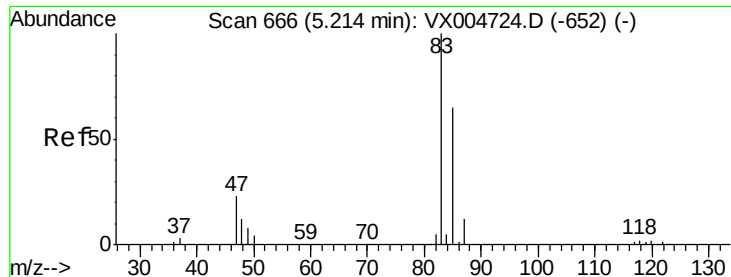
Tetrahydrofuran
 Concen: 0.387 ug/l
 RT: 5.17 min Scan# 658
 Delta R.T. 0.01 min
 Lab File: VX005130.D
 Acq: 08 Oct 2018 16:29

Tgt Ion: 42 Resp: 557
 Ion Ratio Lower Upper
 42 100
 72 10.6 33.7 50.5#
 71 0.0 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

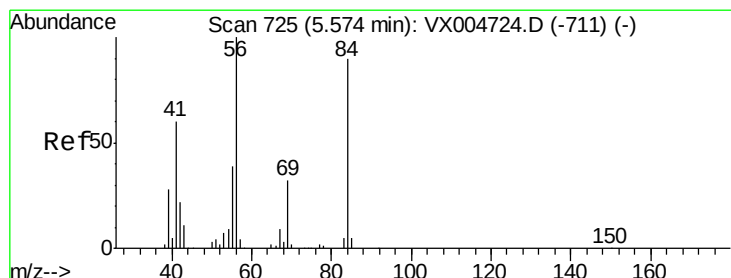
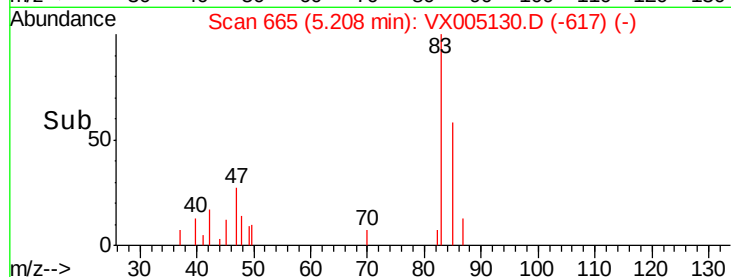
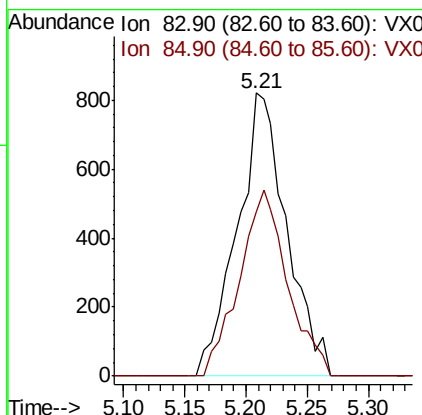
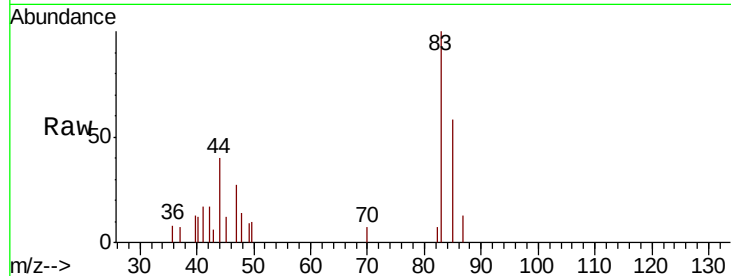




#30
Chloroform
Concen: 0.548 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX005130.D
Acq: 08 Oct 2018 16:29

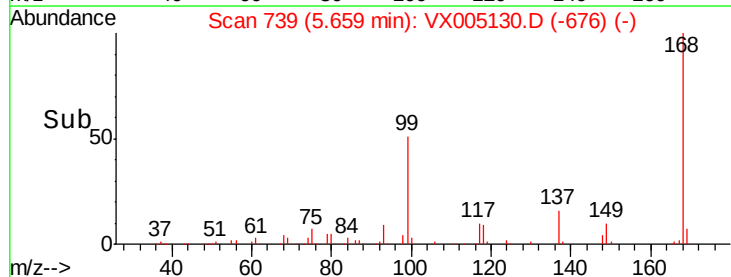
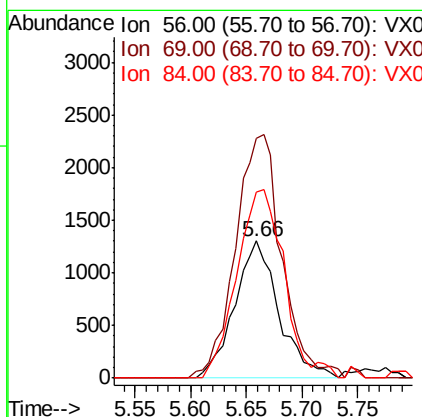
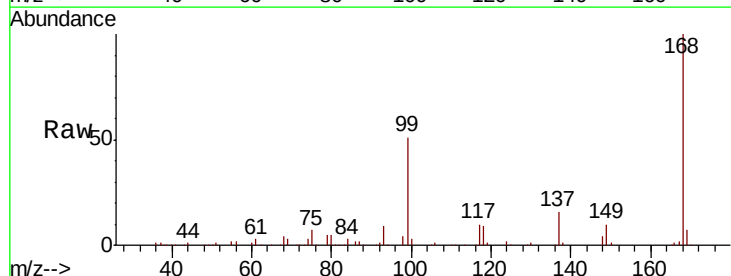
Instrument :
MSVOA_X
ClientSampleId :
TT-DUP01-20180928

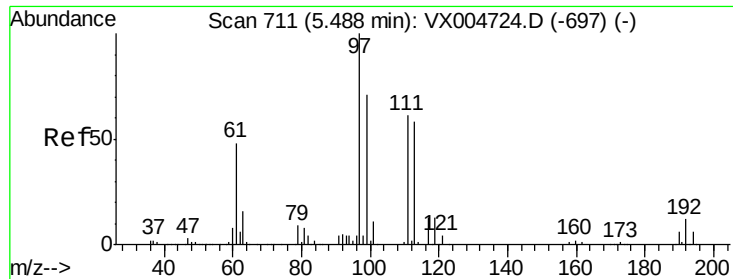
Tot Ion: 83 Resp: 2314
Ion Ratio Lower Upper
83 100
85 58.0 52.4 78.6



#31
Cyclohexane
Concen: 1.056 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005130.D
Acq: 08 Oct 2018 16:29

Tgt Ion: 56 Resp: 3613
Ion Ratio Lower Upper
56 100
69 174.6 25.9 38.9#
84 136.3 71.9 107.9#

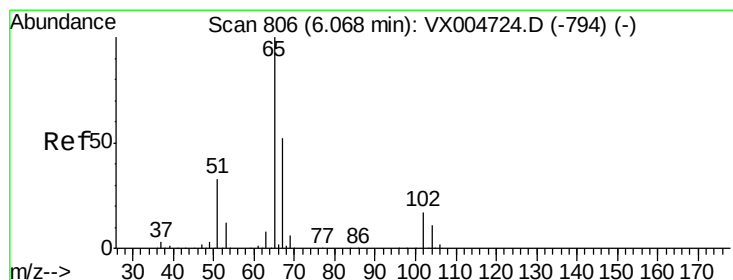
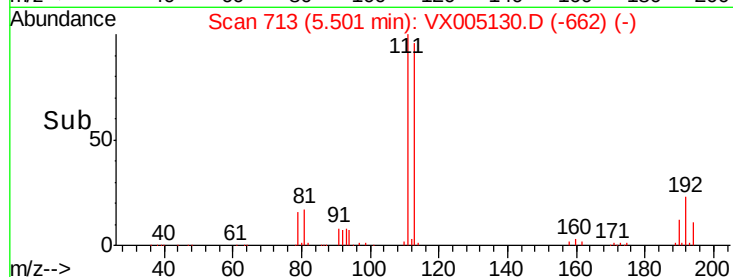
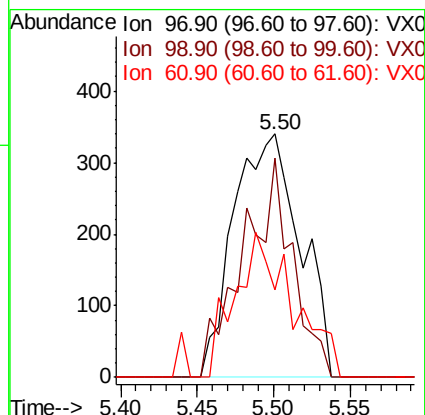
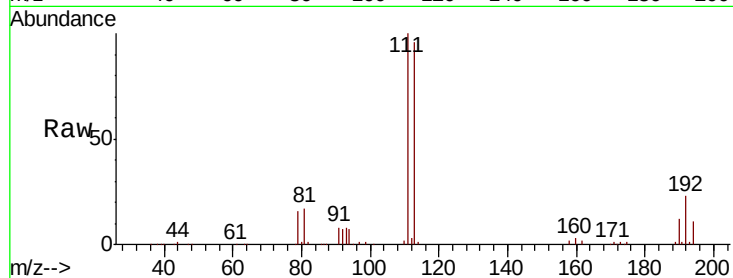




#32
 1,1,1-Trichloroethane
 Concen: 0.299 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX005130.D
 Acq: 08 Oct 2018 16:29

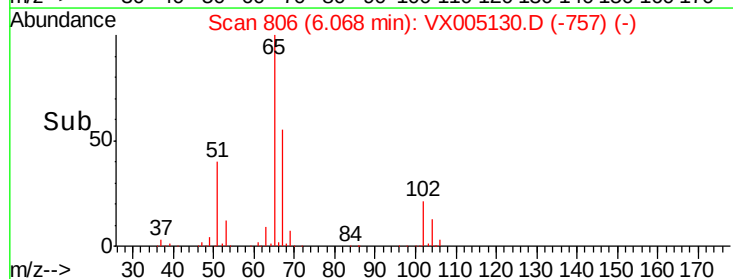
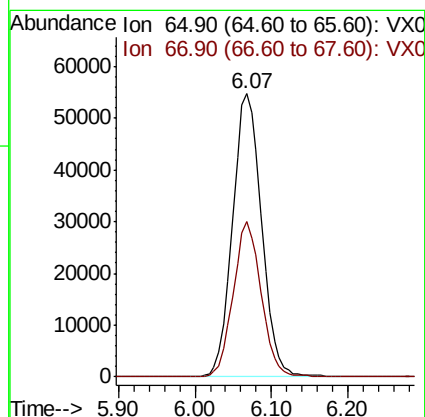
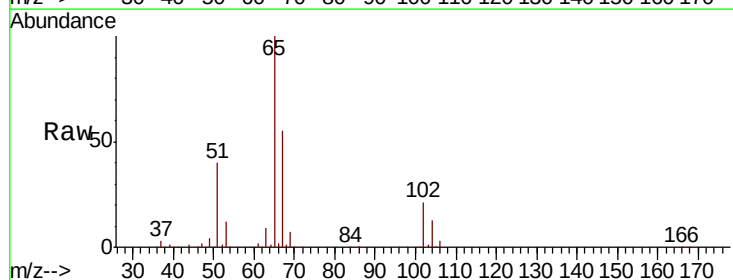
Instrument :
 MSVOA_X
 ClientSampleId :
 TT-DUP01-20180928

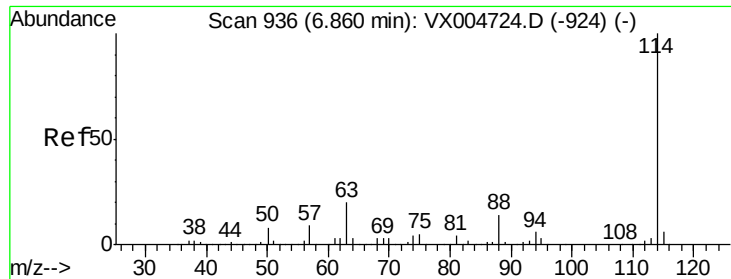
Tot Ion: 97 Resp: 1030
 Ion Ratio Lower Upper
 97 100
 99 0.0 54.6 82.0#
 61 51.7 37.5 56.3



#33
 1,2-Dichloroethane-d4
 Concen: 53.516 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX005130.D
 Acq: 08 Oct 2018 16:29

Tgt Ion: 65 Resp: 143876
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 107.4

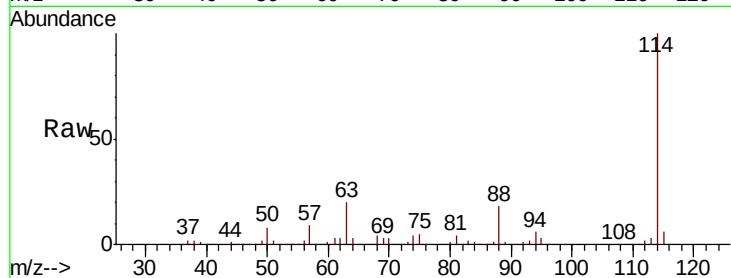




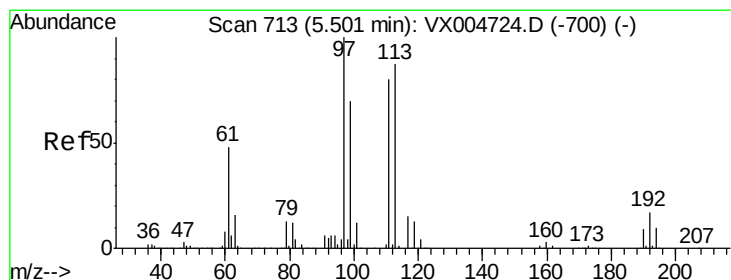
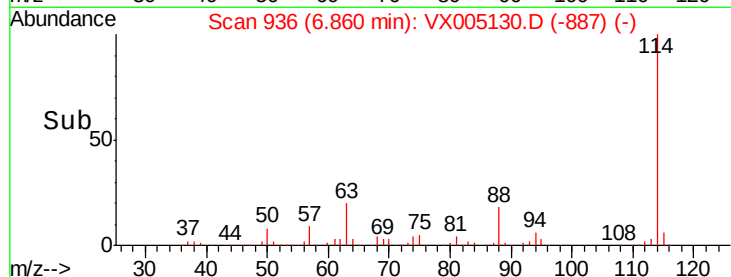
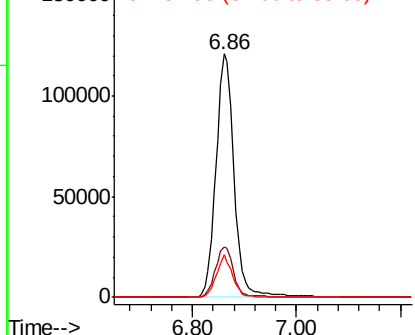
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005130.D
 Acq: 08 Oct 2018 16:29

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-DUP01-20180928

Tot Ion:114 Resp: 296033
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.8
 88 17.7 0.0 27.0

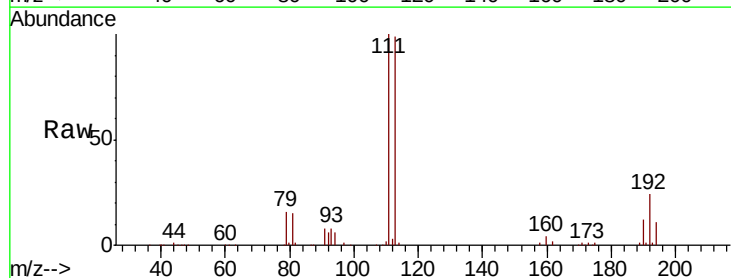


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

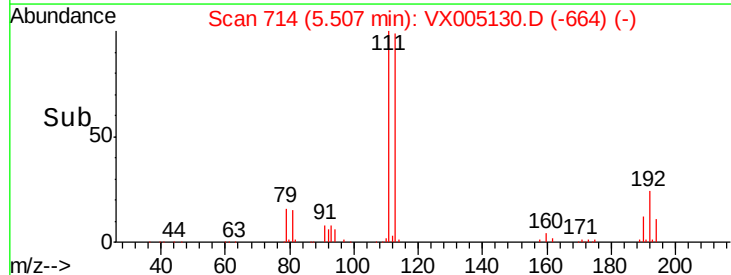
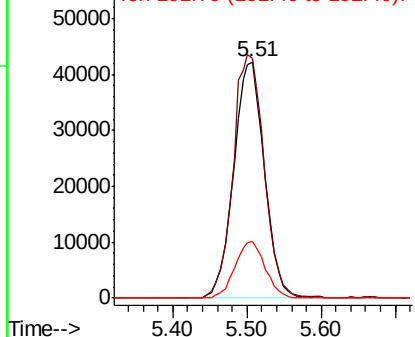


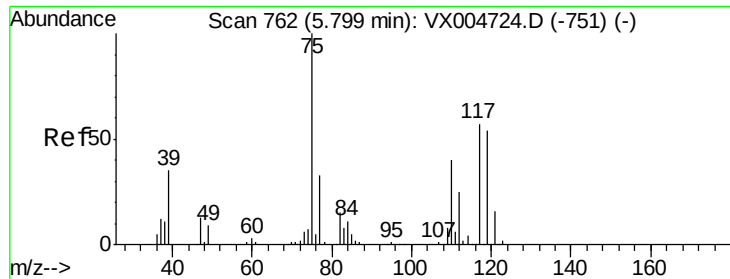
#35
 Dibromofluoromethane
 Concen: 48.610 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005130.D
 Acq: 08 Oct 2018 16:29

Tgt Ion:113 Resp: 121959
 Ion Ratio Lower Upper
 113 100
 111 104.2 77.0 115.4
 192 23.7 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

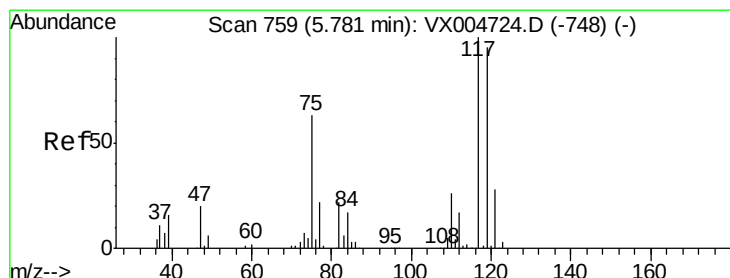
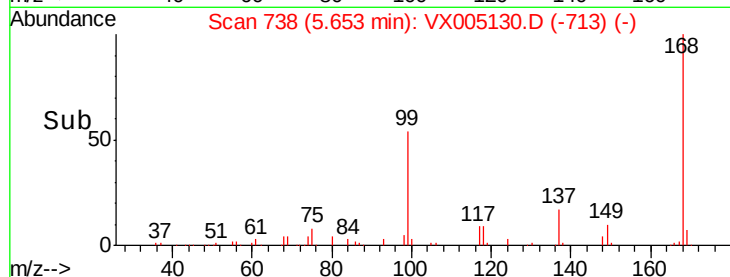
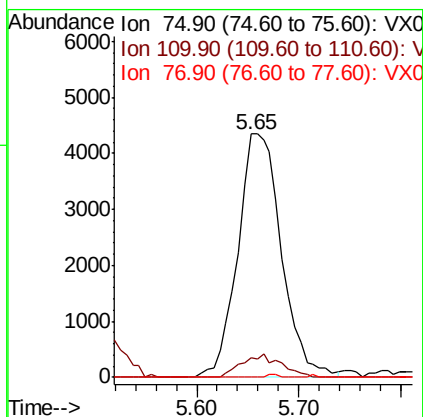
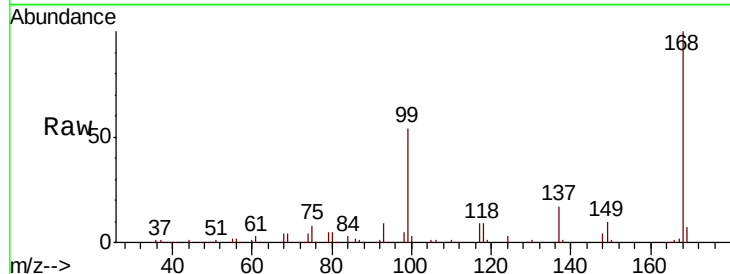




#36
 1,1-Dichloropropene
 Concen: 3.771 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.15 min
 Lab File: VX005130.D
 Acq: 08 Oct 2018 16:29

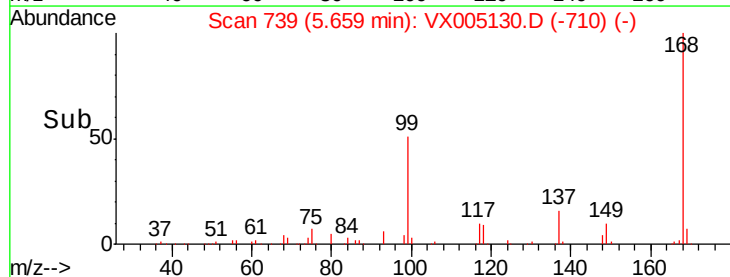
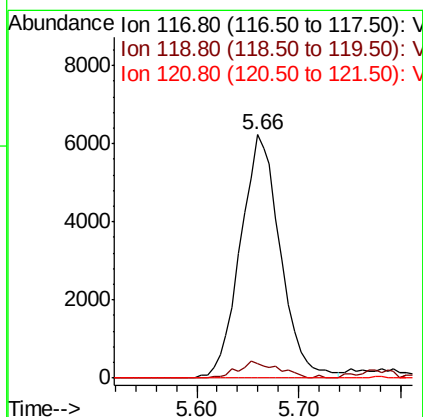
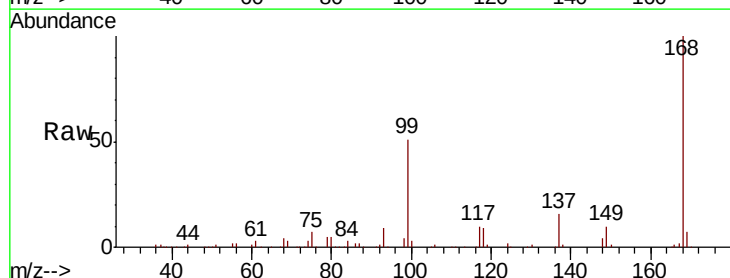
Instrument :
 MSVOA_X
 ClientSampleId :
 TT-DUP01-20180928

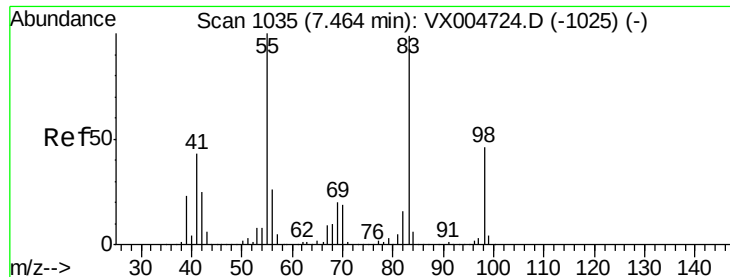
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.6	20.0	59.9#
77	0.3	27.1	40.7#



#38
 Carbon Tetrachloride
 Concen: 4.707 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.12 min
 Lab File: VX005130.D
 Acq: 08 Oct 2018 16:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.8	75.2	112.8#
121	0.0	22.5	33.7#

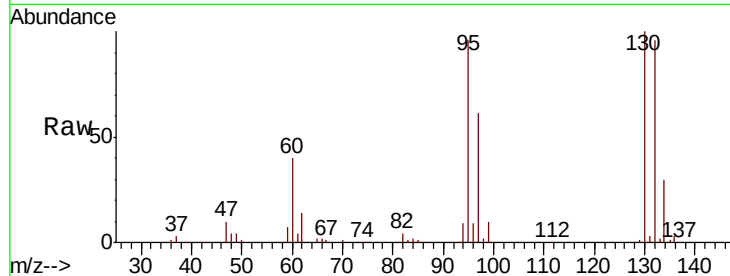




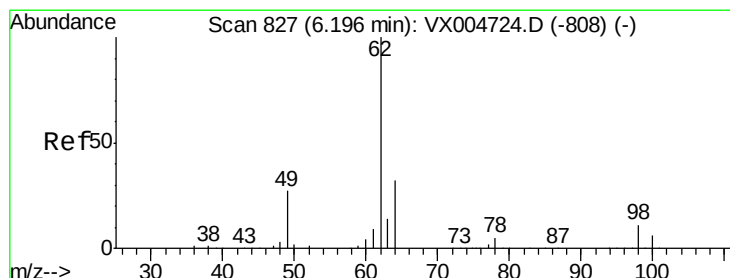
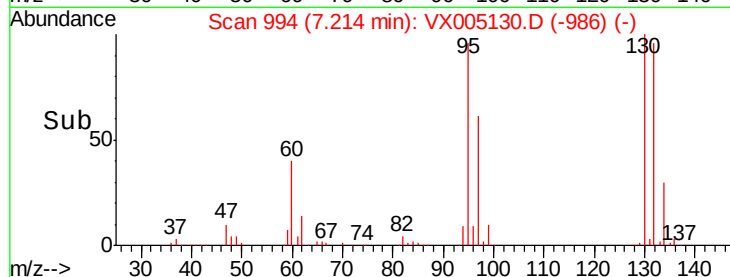
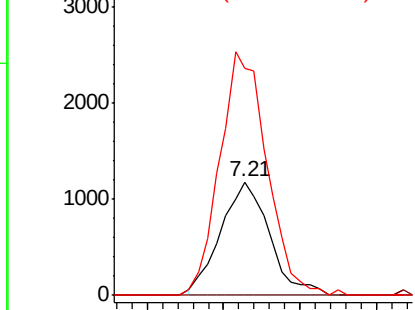
#39
Methylvlcyclohexane
Concen: 0.747 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.25 min
Lab File: VX005130.D
Acq: 08 Oct 2018 16:29

Instrument :
MSVOA_X
ClientSampleId :
TT-DUP01-20180928

Tot Ion: 83 Resp: 2611
Ion Ratio Lower Upper
83 100
55 0.0 81.1 121.7#
98 195.8 37.3 55.9#

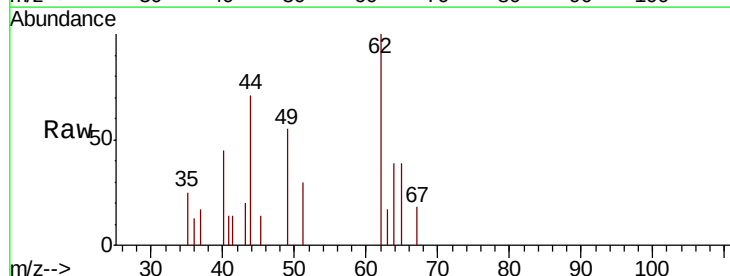


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

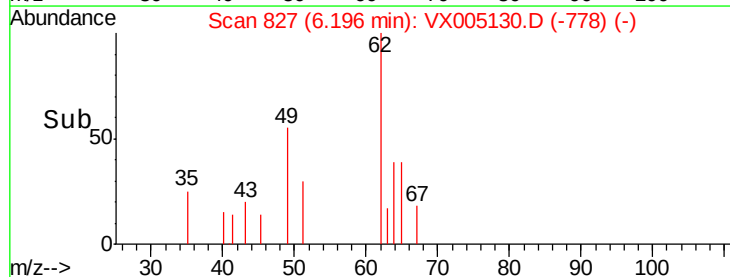
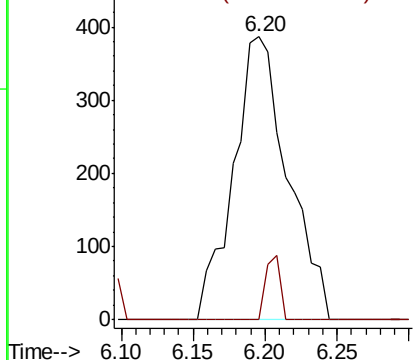


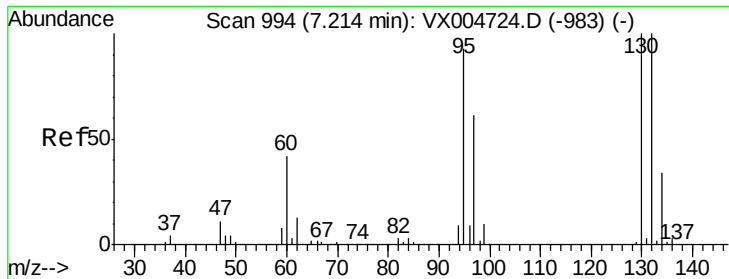
#42
1,2-Dichloroethane
Concen: 0.268 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX005130.D
Acq: 08 Oct 2018 16:29

Tgt Ion: 62 Resp: 1015
Ion Ratio Lower Upper
62 100
98 5.9 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#44

Trichloroethene

Concen: 82.296 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX005130.D

Acq: 08 Oct 2018 16:29

Instrument :

MSVOA_X

ClientSampleId :

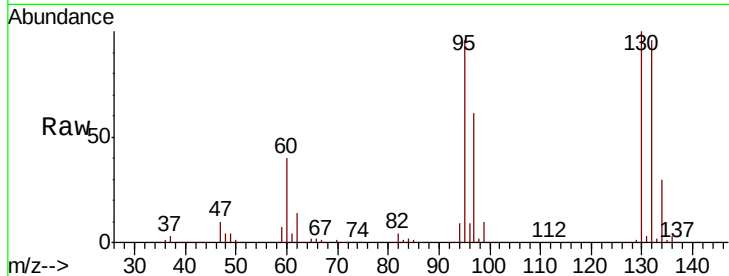
TT-DUP01-20180928

Tot Ion:130 Resp: 216808

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

7.21

100000

80000

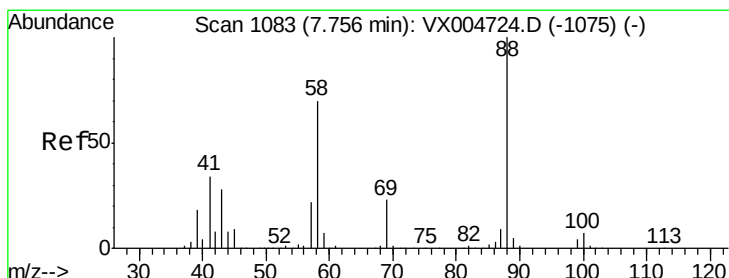
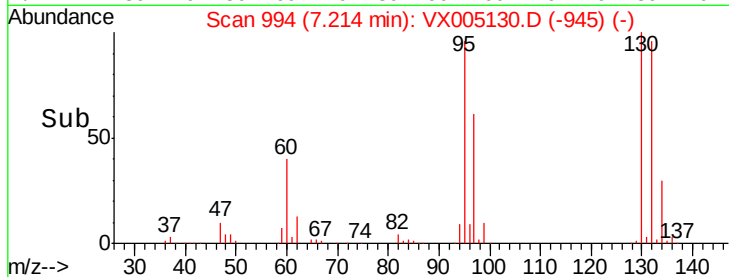
60000

40000

20000

0

Time-->



#49

1,4-Dioxane

Concen: 18.917 ug/l

RT: 7.76 min Scan# 1083

Delta R.T. 0.00 min

Lab File: VX005130.D

Acq: 08 Oct 2018 16:29

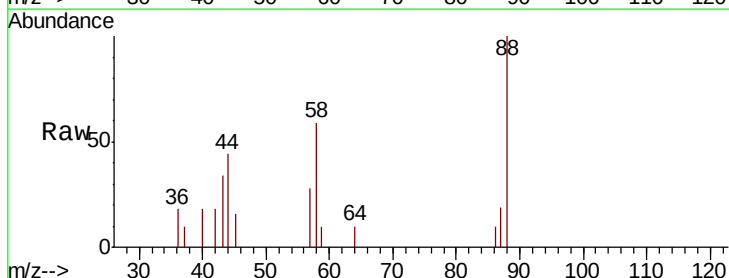
Tgt Ion: 88 Resp: 1399

Ion Ratio Lower Upper

88 100

43 51.3 25.1 37.7#

58 77.1 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

800

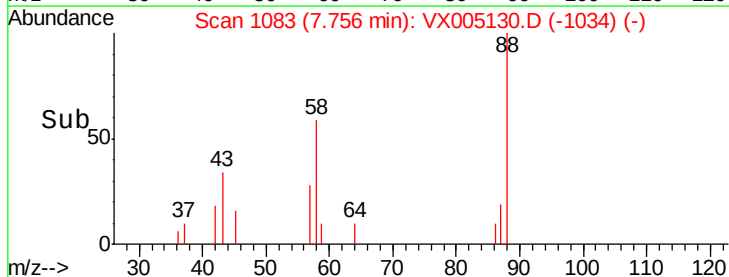
600

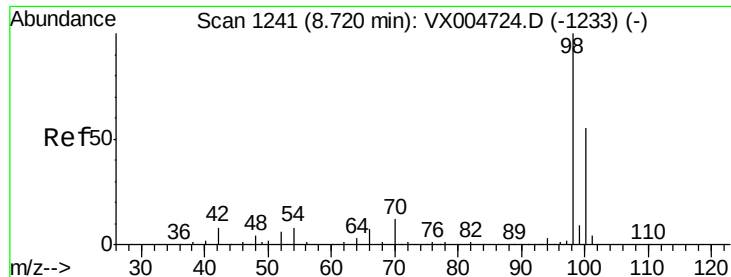
400

200

0

Time-->





#50

Toluene-d8

Concen: 52.433 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX005130.D

Acq: 08 Oct 2018 16:29

Instrument :

MSVOA_X

ClientSampleId :

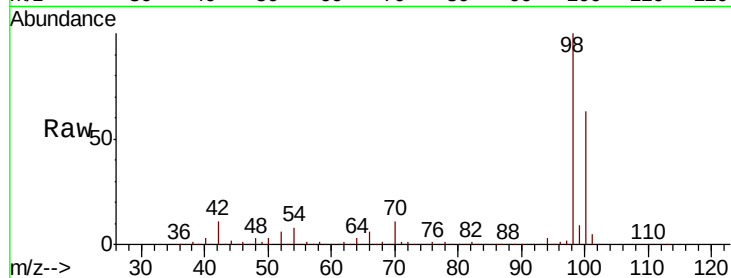
TT-DUP01-20180928

Tot Ion: 98 Resp: 437337

Ion Ratio Lower Upper

98 100

100 63.3 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

300000

250000

200000

150000

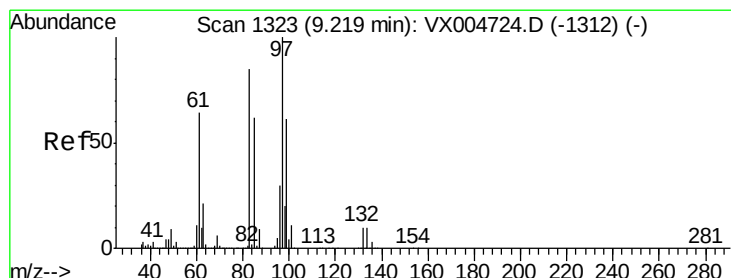
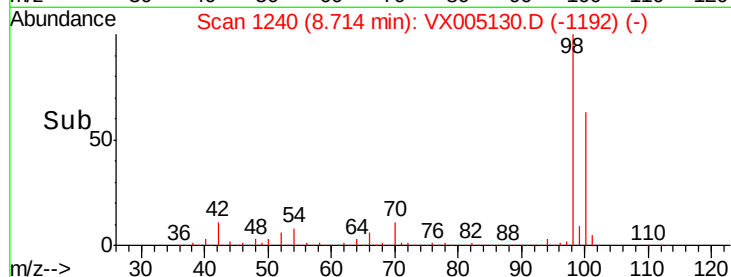
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#55

1,1,2-Trichloroethane

Concen: 0.302 ug/l

RT: 9.22 min Scan# 1323

Delta R.T. 0.00 min

Lab File: VX005130.D

Acq: 08 Oct 2018 16:29

Tgt Ion: 97 Resp: 779

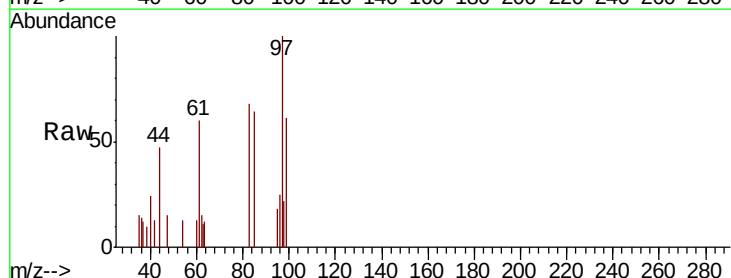
Ion Ratio Lower Upper

97 100

83 68.4 68.2 102.2

85 63.9 49.9 74.9

99 61.1 48.9 73.3



Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

800

600

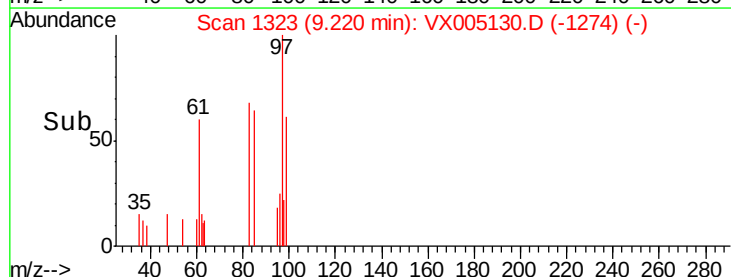
400

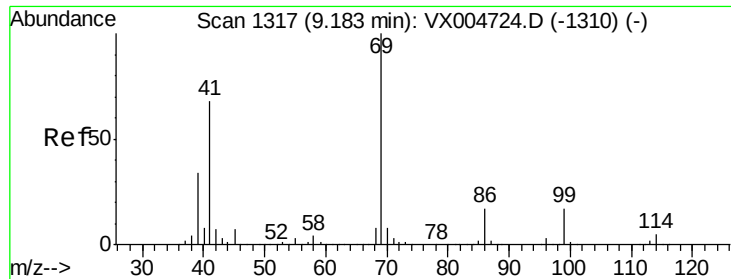
200

0

9.20 9.25

Time-->





#56

Ethyl methacrylate

Concen: 2.872 ug/l

RT: 9.01 min Scan# 1288

Delta R.T. -0.18 min

Lab File: VX005130.D

Acq: 08 Oct 2018 16:29

Instrument :

MSVOA_X

ClientSampleId :

TT-DUP01-20180928

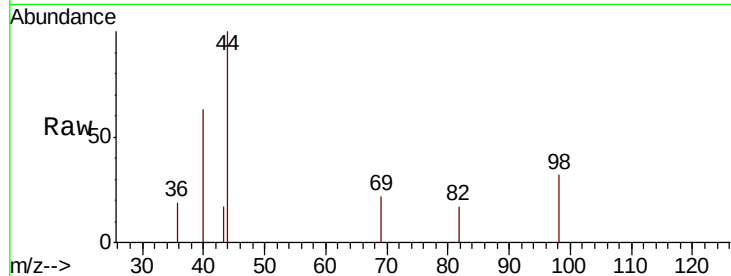
Tot Ion: 69 Resp: 46

Ion Ratio Lower Upper

69 100

41 115.2 56.9 85.3#

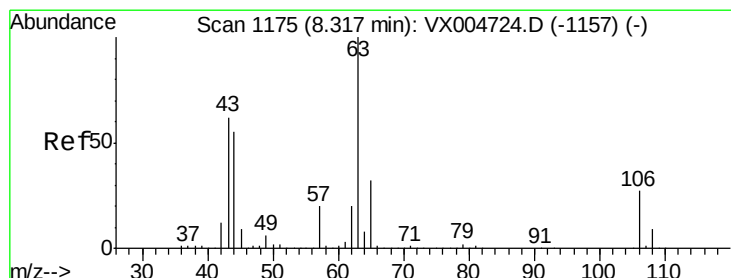
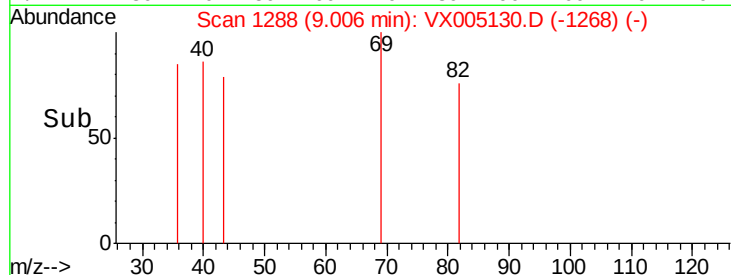
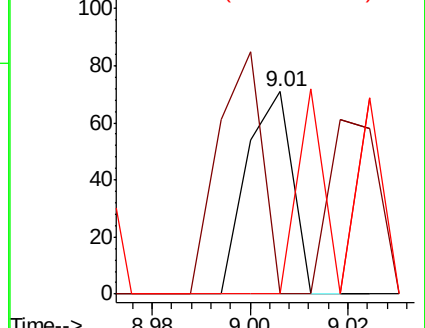
39 0.0 28.4 42.6#



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: 14.251 ug/l

RT: 8.56 min Scan# 1214

Delta R.T. 0.24 min

Lab File: VX005130.D

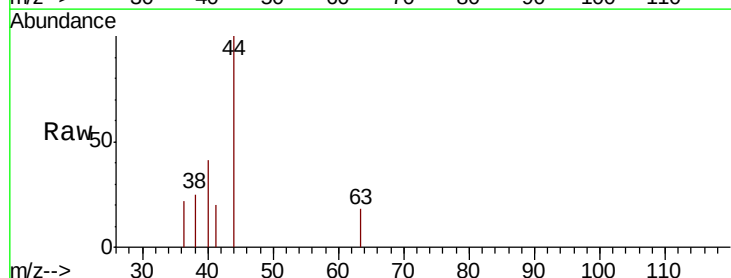
Acq: 08 Oct 2018 16:29

Tgt Ion: 63 Resp: 20

Ion Ratio Lower Upper

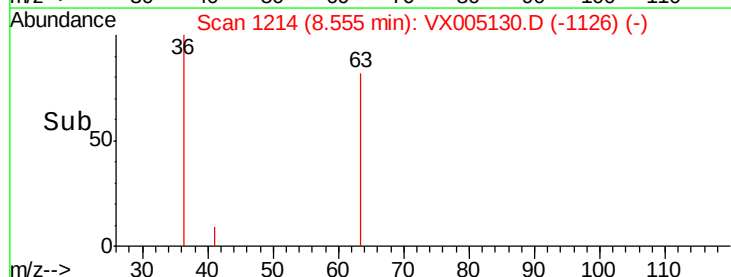
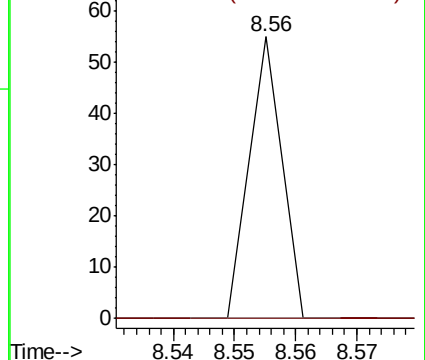
63 100

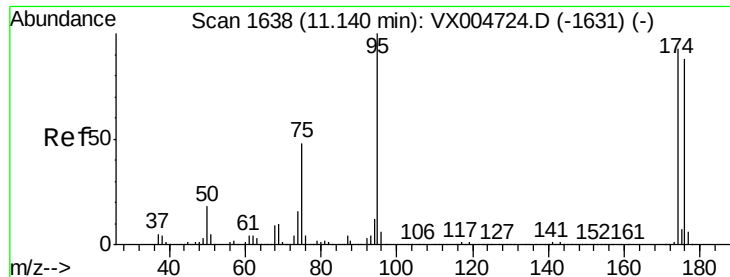
106 0.0 21.0 31.6#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

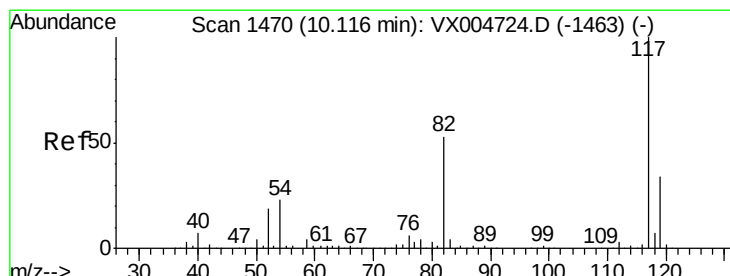
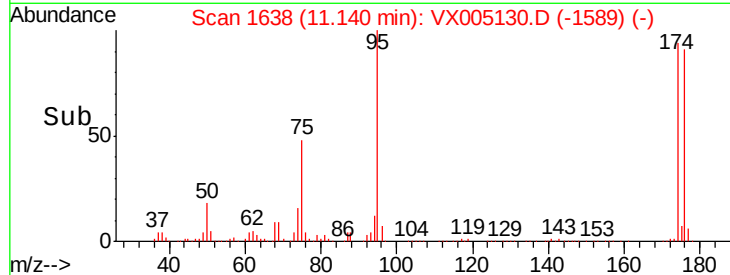
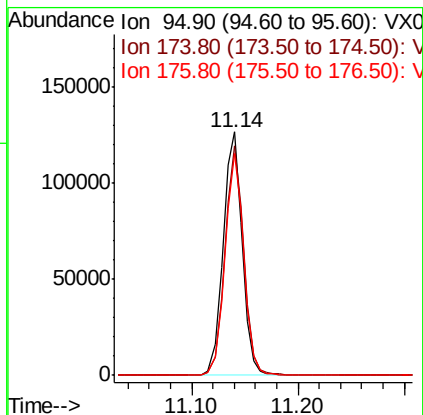
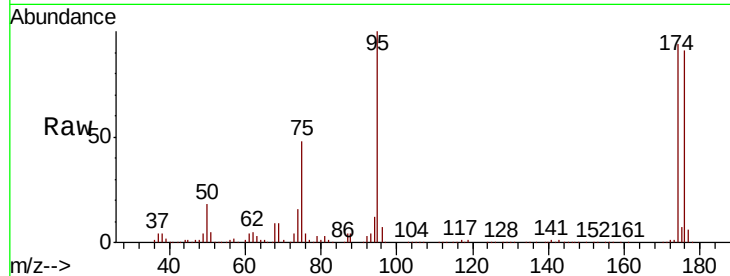




#62
4-Bromofluorobenzene
Concen: 52.718 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005130.D
Acq: 08 Oct 2018 16:29

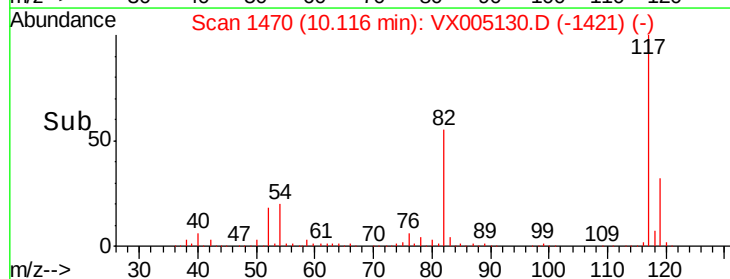
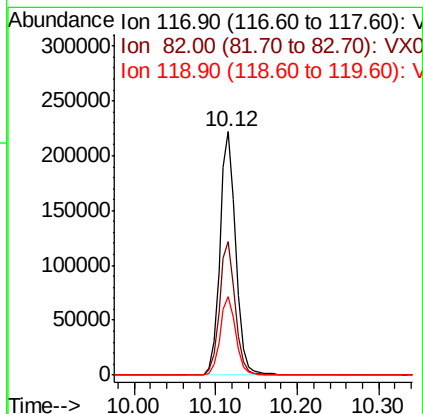
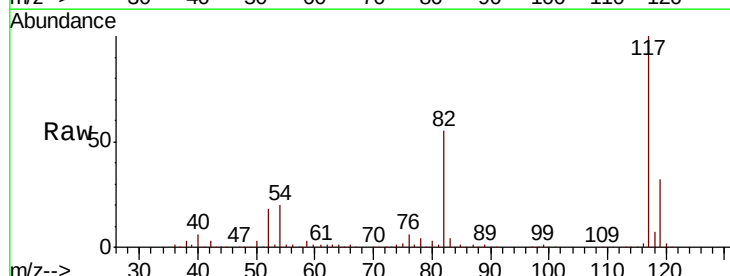
Instrument :
MSVOA_X
ClientSampleId :
TT-DUP01-20180928

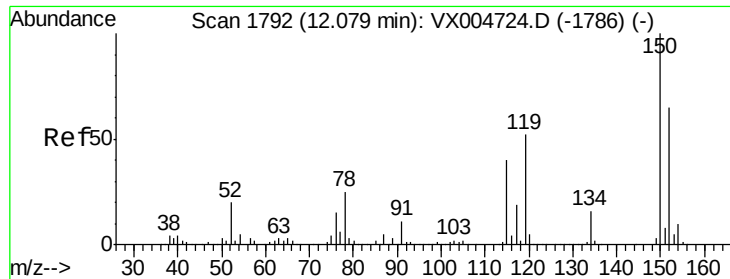
Tot Ion: 95 Resp: 158410
Ion Ratio Lower Upper
95 100
174 93.2 0.0 185.0
176 89.8 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005130.D
Acq: 08 Oct 2018 16:29

Tgt Ion: 117 Resp: 300410
Ion Ratio Lower Upper
117 100
82 54.9 42.2 63.4
119 32.4 27.4 41.0



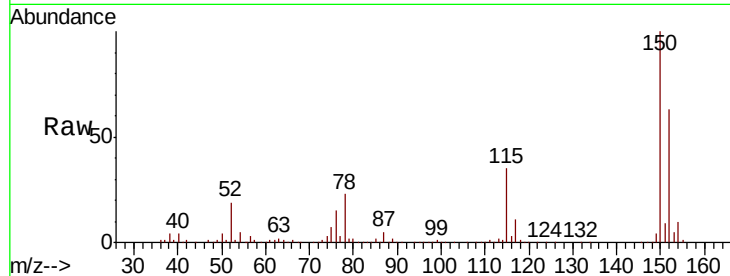


#72

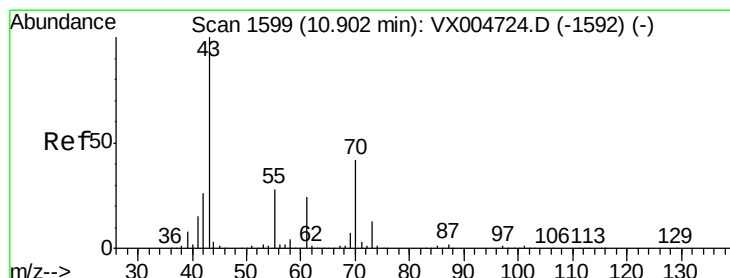
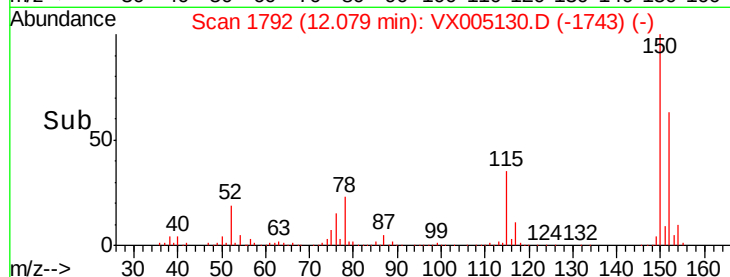
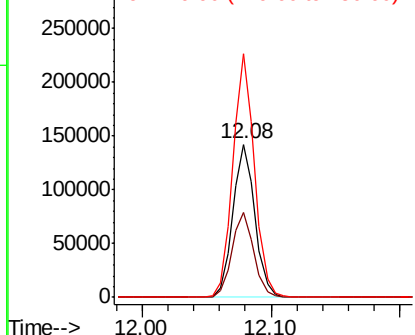
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005130.D
Acq: 08 Oct 2018 16:29

Instrument :
MSVOA_X
ClientSampleId :
TT-DUP01-20180928

Tot Ion:152 Resp: 169501
Ion Ratio Lower Upper
152 100
115 55.2 40.2 120.6
150 156.1 0.0 351.0



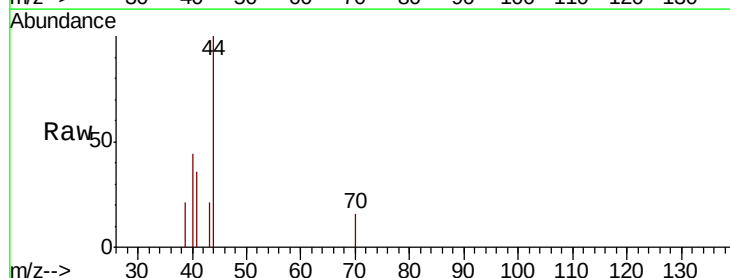
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



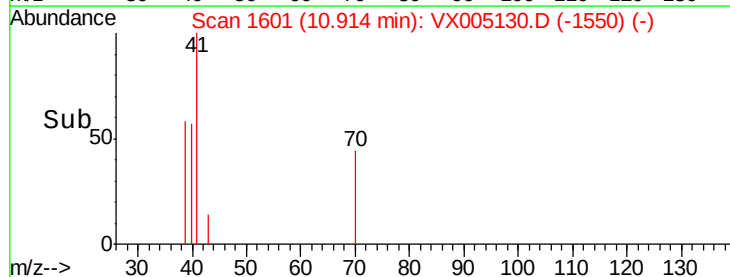
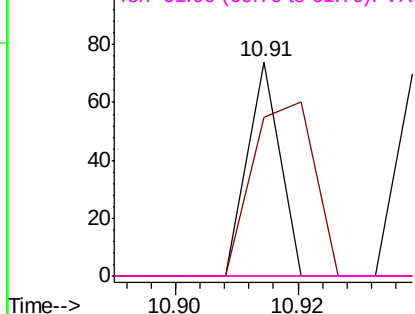
#74

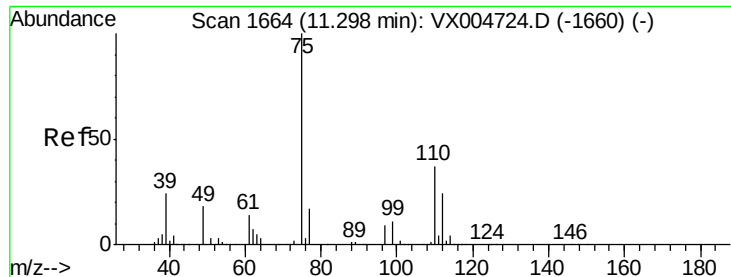
N-ethyl acetate
Concen: 1.752 ug/l
RT: 10.91 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VX005130.D
Acq: 08 Oct 2018 16:29

Tgt Ion: 43 Resp: 27
Ion Ratio Lower Upper
43 100
70 155.6 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

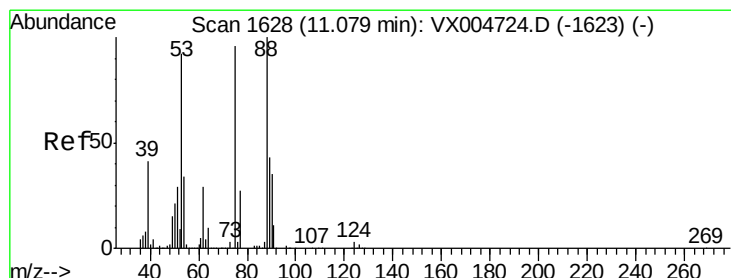
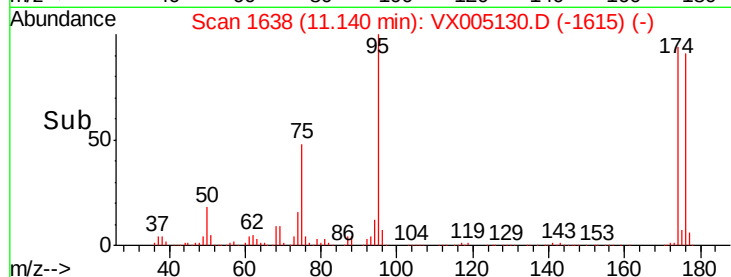
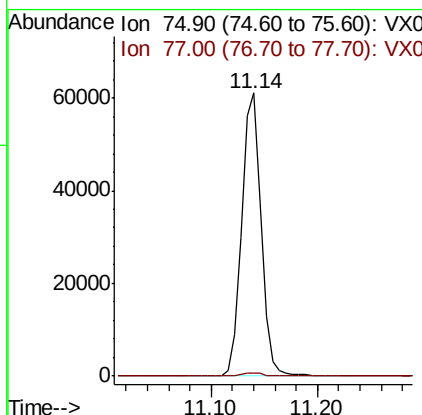
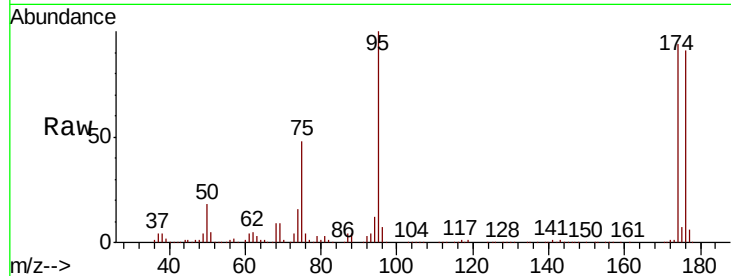




#76
 1,2,3-Trichloropropane
 Concen: 20.604 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX005130.D
 Acq: 08 Oct 2018 16:29

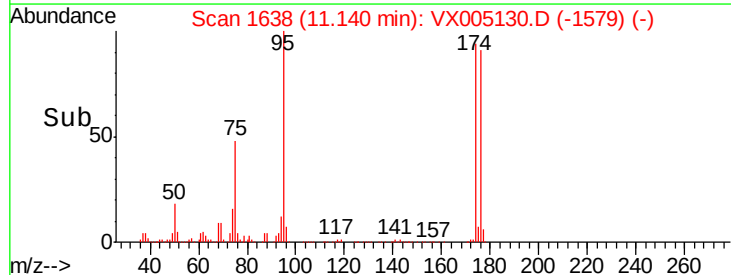
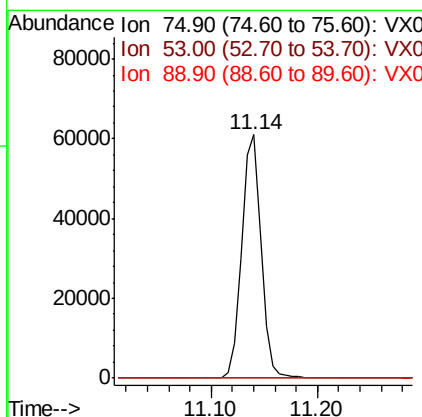
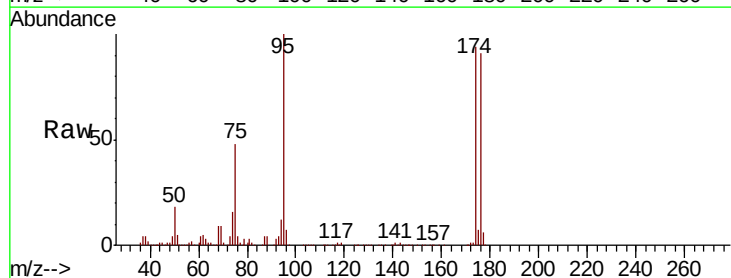
Instrument :
 MSVOA_X
 ClientSampleId :
 TT-DUP01-20180928

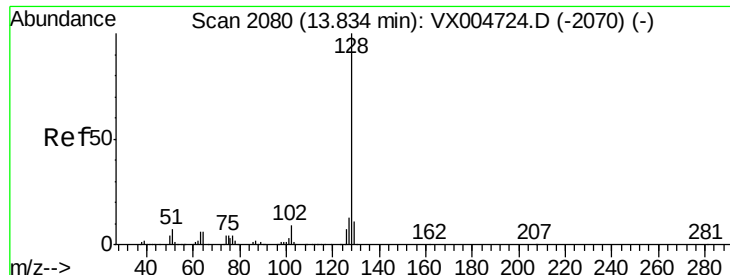
Tot Ion: 75 Resp: 78276
 Ion Ratio Lower Upper
 75 100
 77 1.3 21.4 64.3#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.948 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.06 min
 Lab File: VX005130.D
 Acq: 08 Oct 2018 16:29

Tgt Ion: 75 Resp: 78276
 Ion Ratio Lower Upper
 75 100
 53 0.3 80.2 120.4#
 89 0.0 37.1 55.7#





#95

Naphthalene

Concen: 0.735 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX005130.D

Acq: 08 Oct 2018 16:29

Instrument :

MSVOA_X

ClientSampleId :

TT-DUP01-20180928

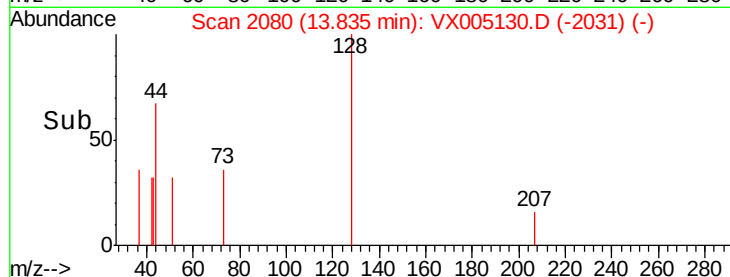
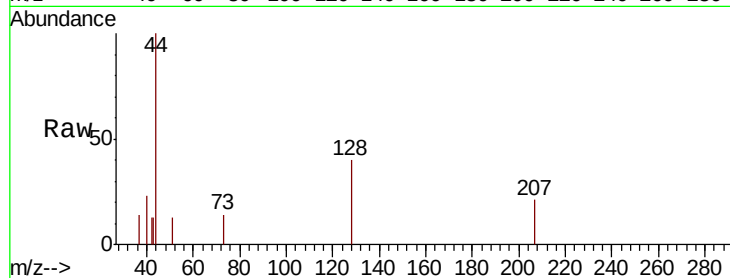
Tot Ion:128 Resp: 220

Ion Ratio Lower Upper

128 100

127 0.0 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

