

Data Path : Y:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060418\
 Data File : VX002268.D
 Acq On : 04 Jun 2018 18:47
 Operator : JC/MD
 Sample : J3234-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF6-0059

Quant Time: Jun 05 05:00:51 2018
 Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	253954	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	357977	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	318672	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	177668	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	170750	46.80	ug/l	0.00
Spiked Amount			Recovery	=	93.60%	
35) Dibromofluoromethane	5.51	113	125917	44.73	ug/l	0.00
Spiked Amount			Recovery	=	89.46%	
50) Toluene-d8	8.72	98	503448	46.66	ug/l	0.00
Spiked Amount			Recovery	=	93.32%	
62) 4-Bromofluorobenzene	11.14	95	177589	42.68	ug/l	0.00
Spiked Amount			Recovery	=	85.36%	

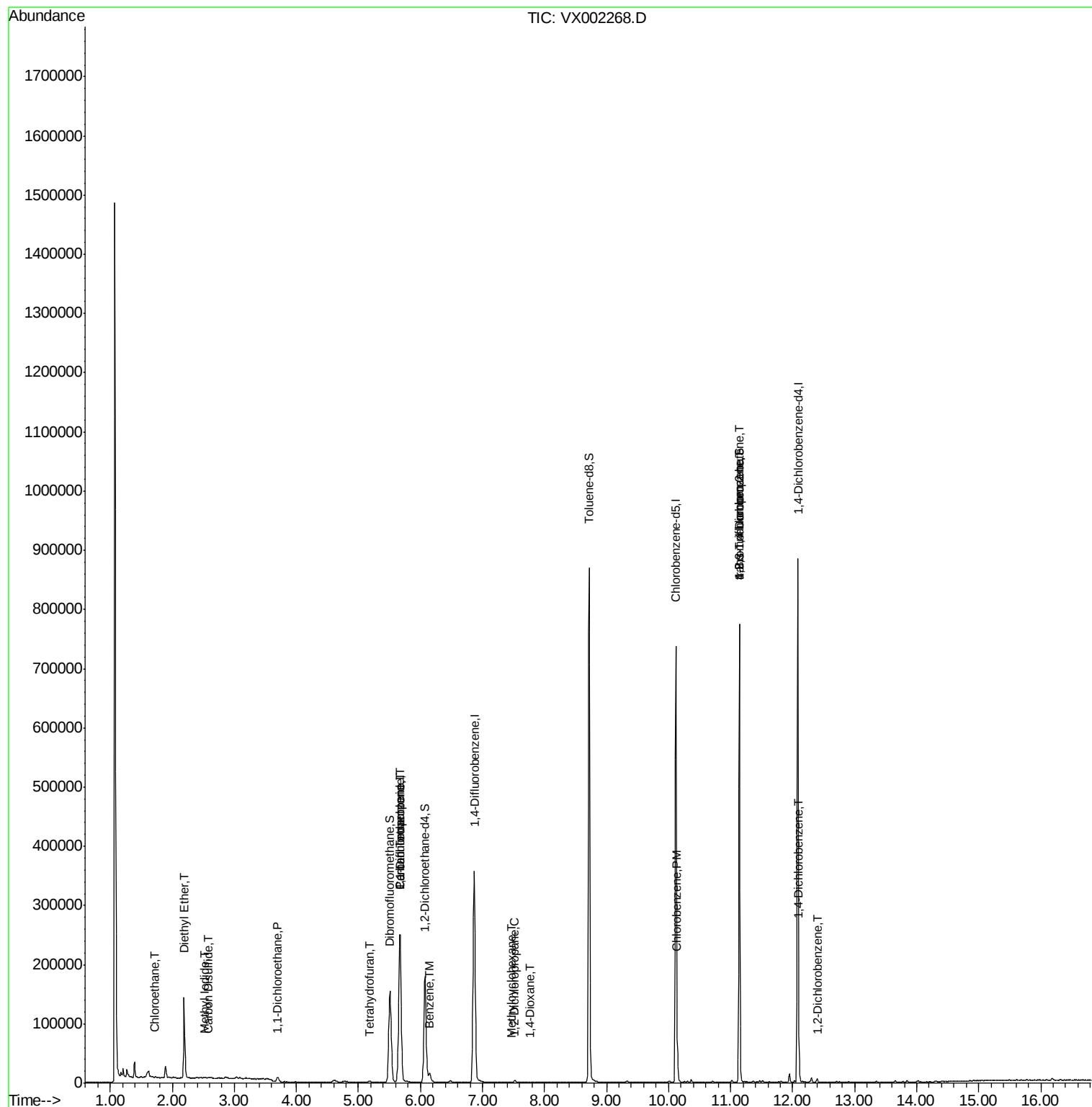
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	666	Below Cal	#	66
5) Bromomethane	1.64	94	885	Below Cal		92
6) Chloroethane	1.73	64	1308	0.61	ug/l	# 85
8) Diethyl Ether	2.19	74	44473	23.41	ug/l	# 98
10) Methyl Iodide	2.52	142	1476	0.38	ug/l	# 80
11) Tert butyl alcohol	3.07	59	2285	Below Cal	#	73
13) Acrolein	2.31	56	96	Below Cal	#	14
15) Acrylonitrile	3.15	53	249	Below Cal	#	62
16) Acetone	2.45	43	1795	Below Cal		100
17) Carbon Disulfide	2.57	76	1474	0.21	ug/l	# 84
18) Methyl Acetate	2.79	43	477	Below Cal	#	83
19) Methyl tert-butyl Ether	3.20	73	401	Below Cal	#	54
20) Methylene Chloride	2.86	84	1056	Below Cal		89
22) Diisopropyl ether	3.87	45	313	Below Cal	#	55
24) 1,1-Dichloroethane	3.70	63	7898	1.36	ug/l	# 98
28) Bromochloromethane	5.02	49	31	Below Cal	#	13
29) Tetrahydrofuran	5.19	42	1742	1.09	ug/l	# 90
36) 1,1-Dichloropropene	5.67	75	17906	4.76	ug/l	# 51
38) Carbon Tetrachloride	5.67	117	23799	6.04	ug/l	# 15
39) Methylcyclohexane	7.46	83	282	0.32	ug/l	# 35
40) Benzene	6.15	78	15976	1.38	ug/l	# 91
45) 1,2-Dichloropropane	7.52	63	1214	0.39	ug/l	# 93
49) 1,4-Dioxane	7.76	88	344	4.76	ug/l	# 82
65) Chlorobenzene	10.14	112	19355	2.44	ug/l	# 100
76) 1,2,3-Trichloropropane	11.14	75	93848	24.07	ug/l	# 33
81) trans-1,4-Dichloro-2-buten	11.14	75	93848	84.38	ug/l	# 6
88) 1,4-Dichlorobenzene	12.10	146	14717	2.30	ug/l	# 87
91) 1,2-Dichlorobenzene	12.40	146	1299	0.20	ug/l	# 95

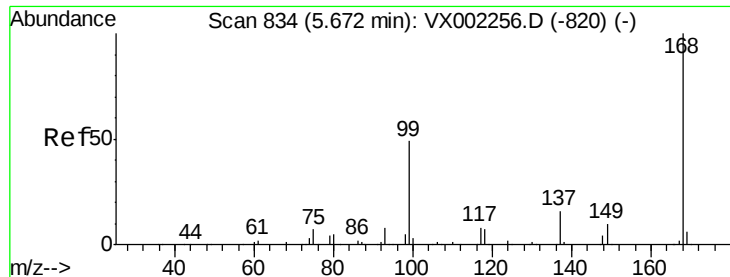
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Y:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060418\
Data File : VX002268.D
Acq On : 04 Jun 2018 18:47
Operator : JC/MD
Sample : J3234-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF6-0059

Quant Time: Jun 05 05:00:51 2018
Quant Method : Y:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002268.D

Acq: 04 Jun 2018 18:47

Instrument :

MSVOA_X

ClientSampleId :

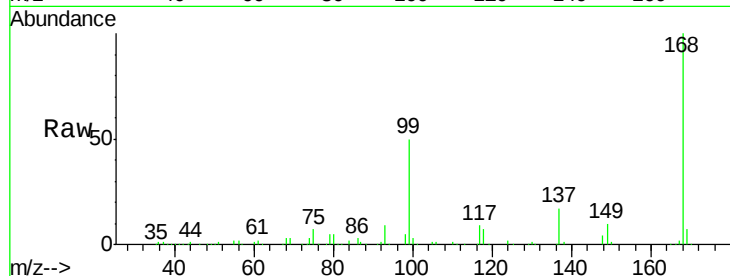
LF6-0059

Tot Ion:168 Resp: 253954

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

5.67

80000

60000

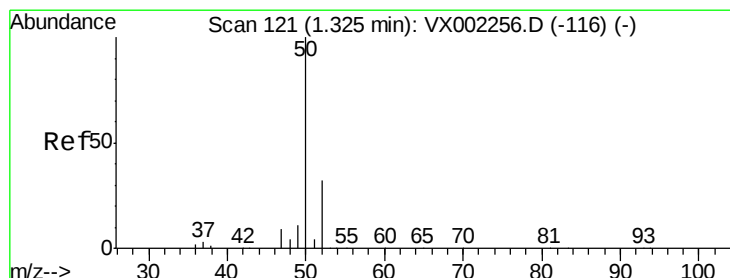
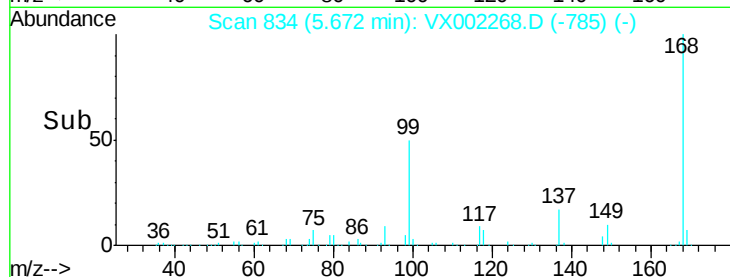
40000

20000

0

Time-->

5.60 5.70 5.80



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002268.D

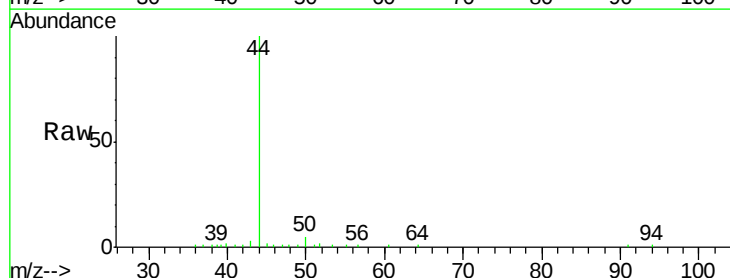
Acq: 04 Jun 2018 18:47

Tgt Ion: 50 Resp: 666

Ion Ratio Lower Upper

50 100

52 51.2 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

400

300

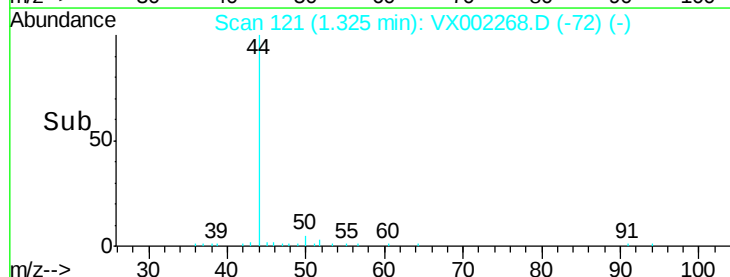
200

100

0

Time-->

1.30 1.35





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX002268.D

Acq: 04 Jun 2018 18:47

Instrument :

MSVOA_X

ClientSampled :

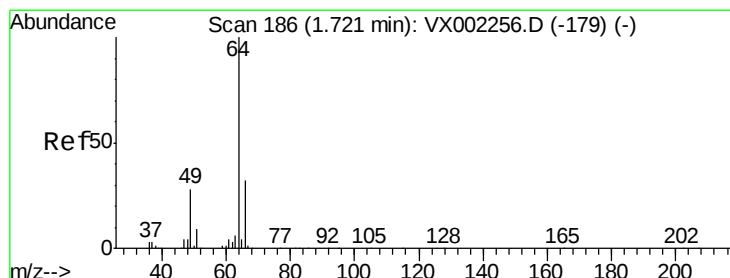
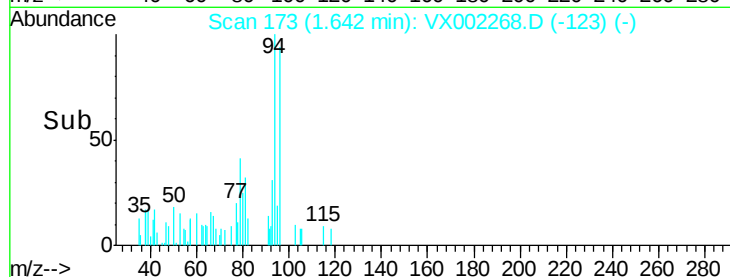
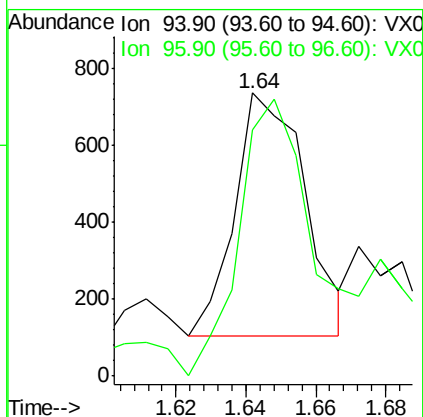
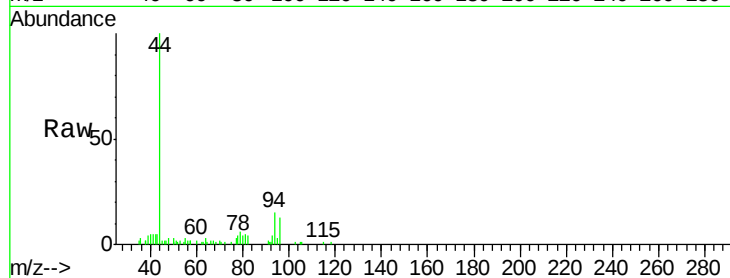
LF6-0059

Tot Ion: 94 Resp: 885

Ion Ratio Lower Upper

94 100

96 101.4 74.9 112.3



#6

Chloroethane

Concen: 0.61 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX002268.D

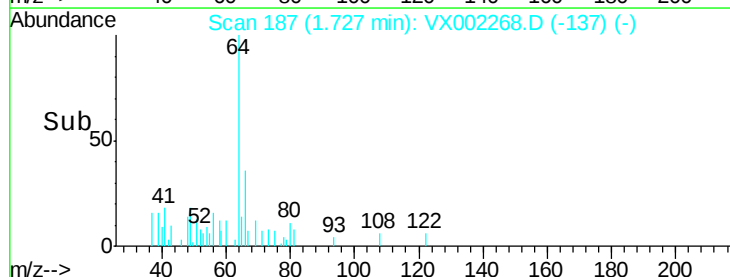
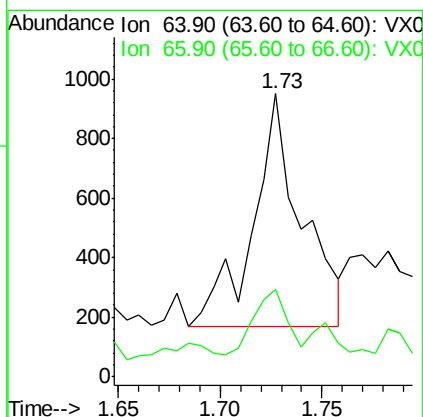
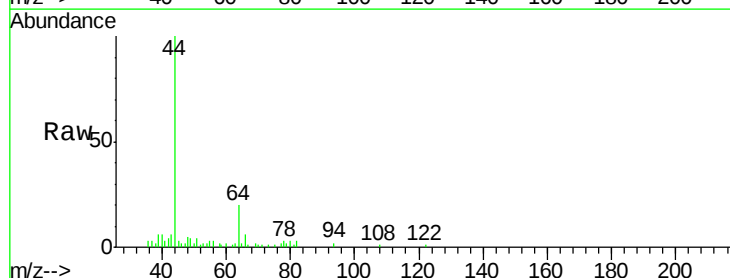
Acq: 04 Jun 2018 18:47

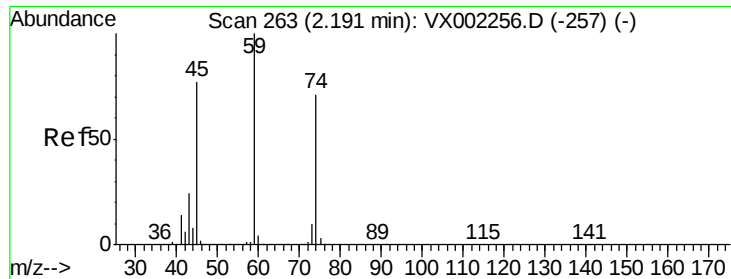
Tgt Ion: 64 Resp: 1308

Ion Ratio Lower Upper

64 100

66 23.3 25.5 38.3#





#8

Diethyl Ether

Concen: 23.41 ug/l

RT: 2.19 min Scan# 263

Delta R.T. 0.00 min

Lab File: VX002268.D

Acq: 04 Jun 2018 18:47

Instrument :

MSVOA_X

ClientSampleId :

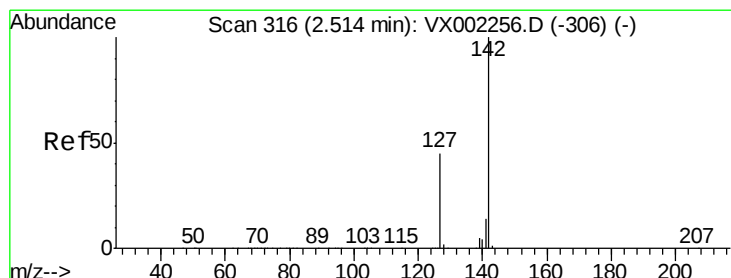
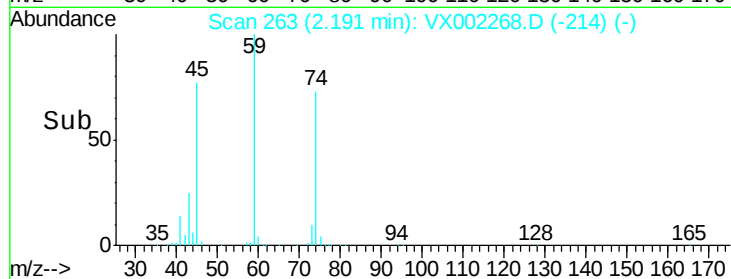
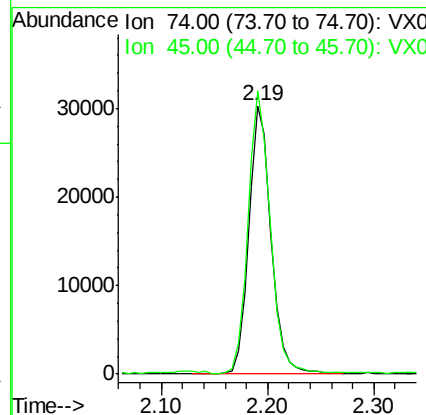
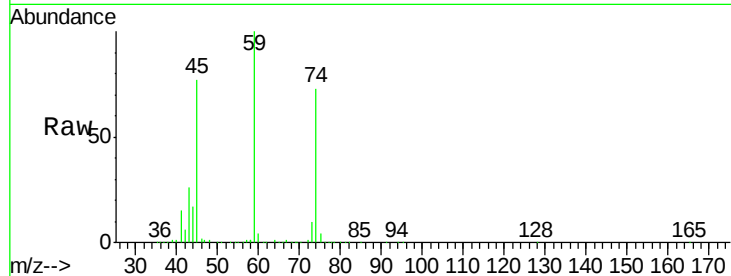
LF6-0059

Tot Ion: 74 Resp: 44473

Ion Ratio Lower Upper

74 100

45 104.2 53.1 159.4



#10

Methyl Iodide

Concen: 0.38 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX002268.D

Acq: 04 Jun 2018 18:47

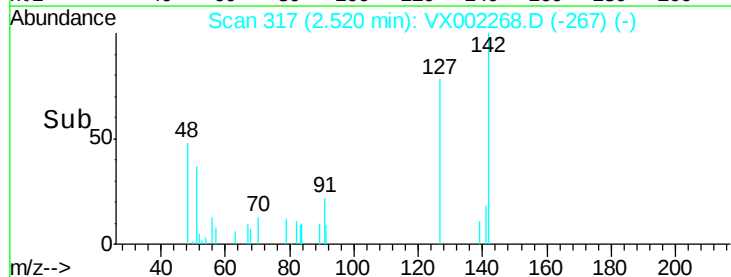
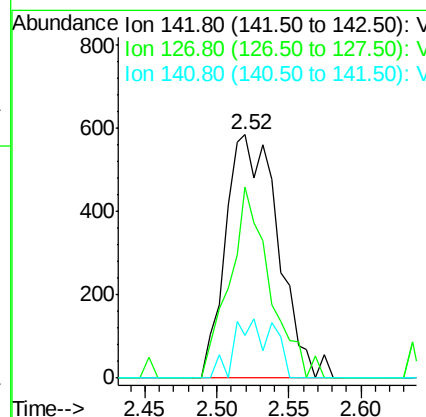
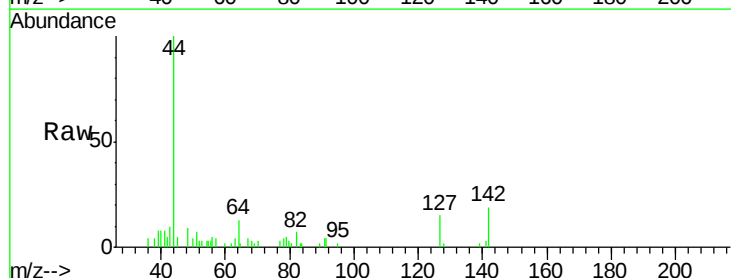
Tgt Ion:142 Resp: 1476

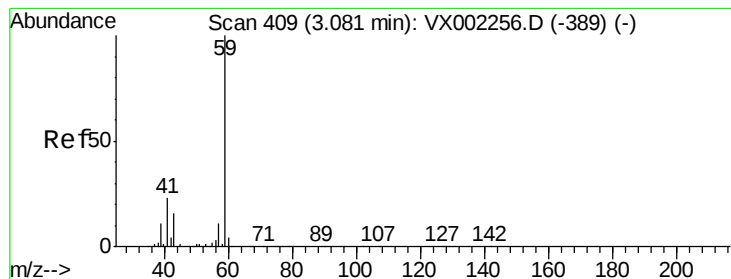
Ion Ratio Lower Upper

142 100

127 61.0 36.6 55.0#

141 18.2 11.3 16.9#



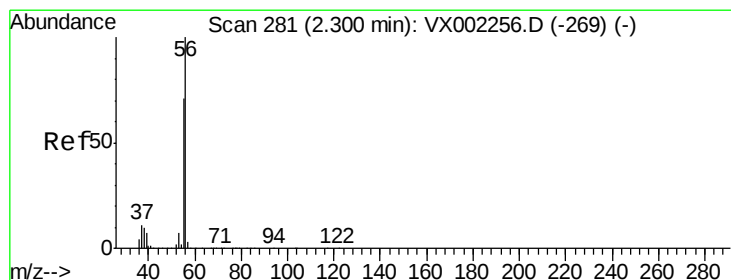
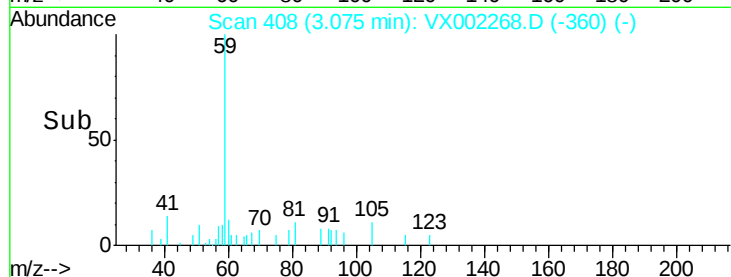
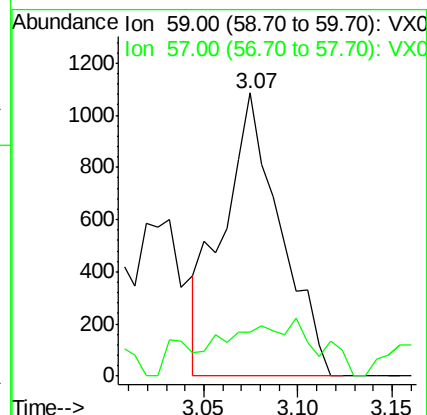
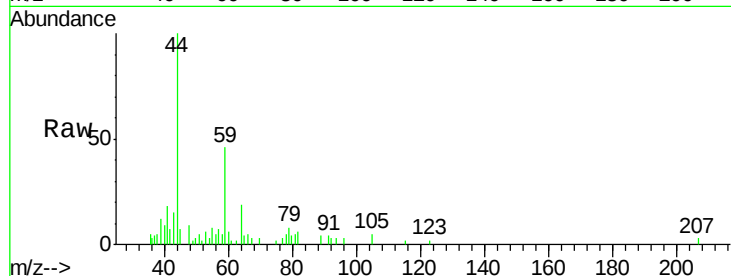


#11

Tert butyl alcohol
Concen: Below Cal
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002268.D
Acq: 04 Jun 2018 18:47

Instrument :
MSVOA_X
ClientSampled :
LF6-0059

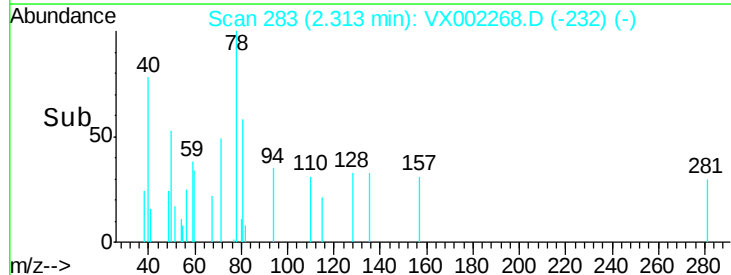
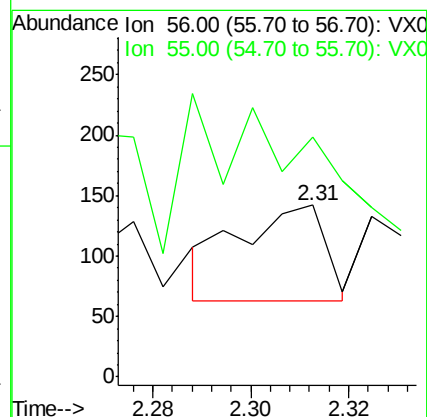
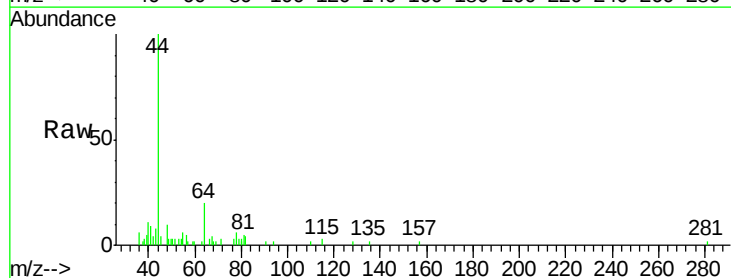
Tot Ion: 59 Resp: 2285
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

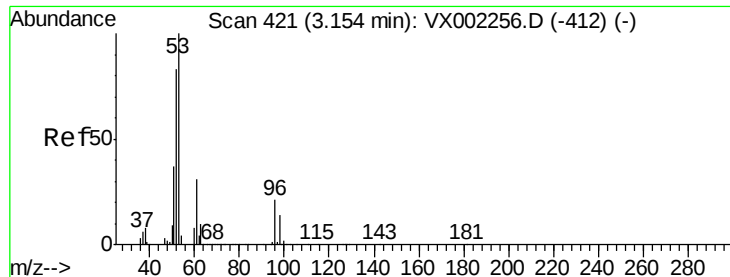


#13

Acrolein
Concen: Below Cal
RT: 2.31 min Scan# 283
Delta R.T. 0.01 min
Lab File: VX002268.D
Acq: 04 Jun 2018 18:47

Tgt Ion: 56 Resp: 96
Ion Ratio Lower Upper
56 100
55 0.0 57.0 85.4#





#15

Acrylonitrile

Concen: Below Cal

RT: 3.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VX002268.D

Acq: 04 Jun 2018 18:47

Instrument :

MSVOA_X

ClientSampled :

LF6-0059

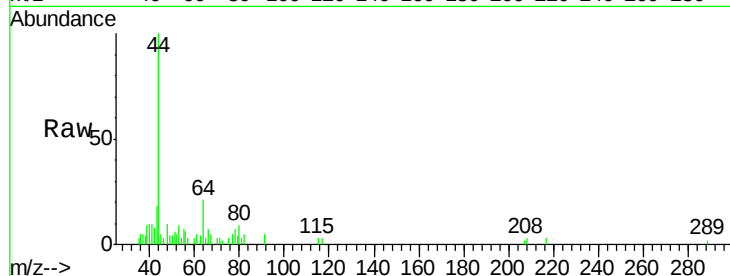
Tot Ion: 53 Resp: 249

Ion Ratio Lower Upper

53 100

52 44.2 66.7 100.1#

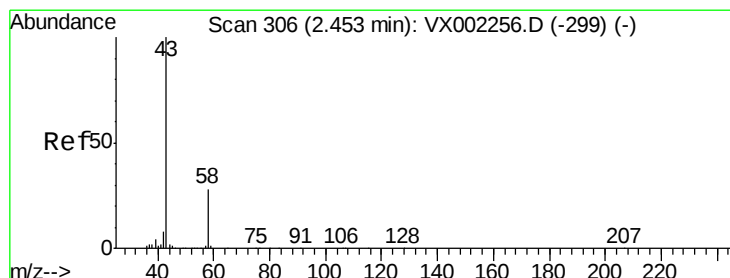
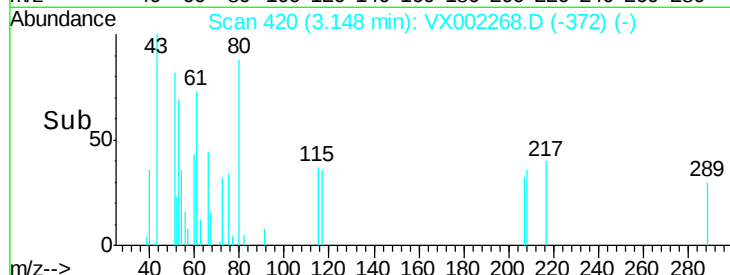
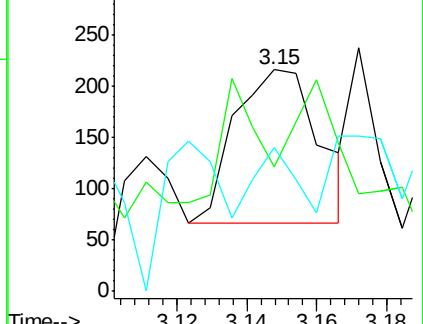
51 22.1 29.9 44.9#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: Below Cal

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX002268.D

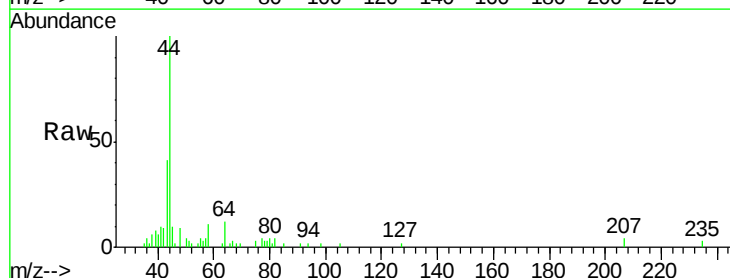
Acq: 04 Jun 2018 18:47

Tgt Ion: 43 Resp: 1795

Ion Ratio Lower Upper

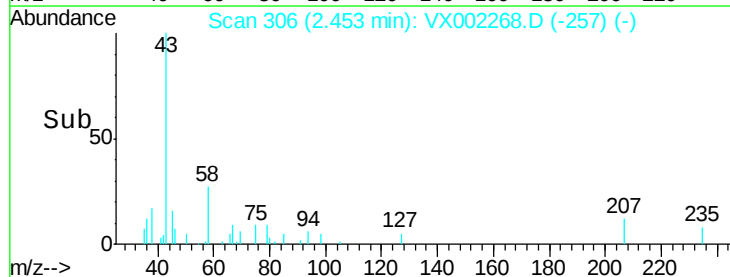
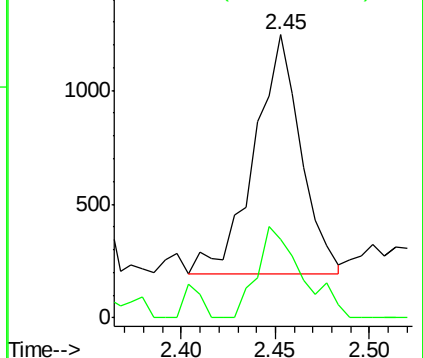
43 100

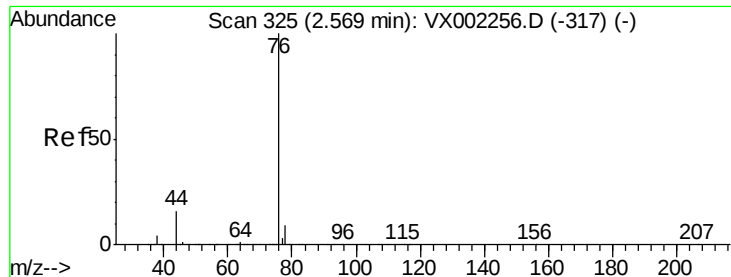
58 27.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 0.21 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.01 min

Lab File: VX002268.D

Acq: 04 Jun 2018 18:47

Instrument :

MSVOA_X

ClientSampleId :

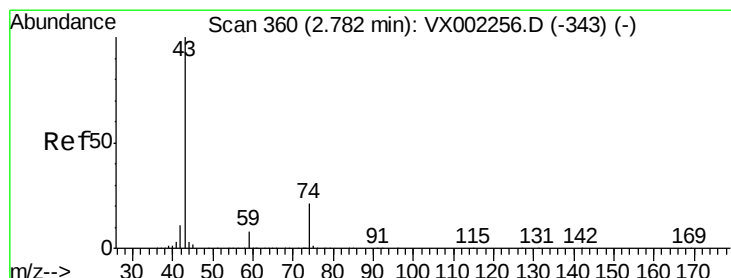
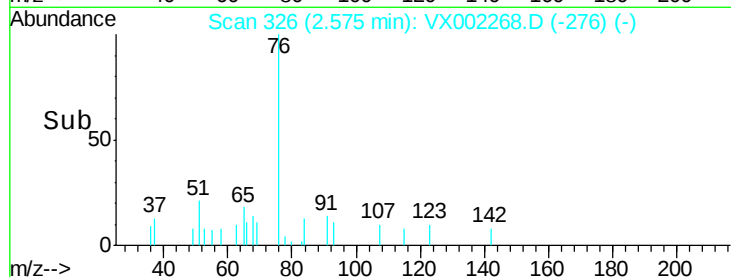
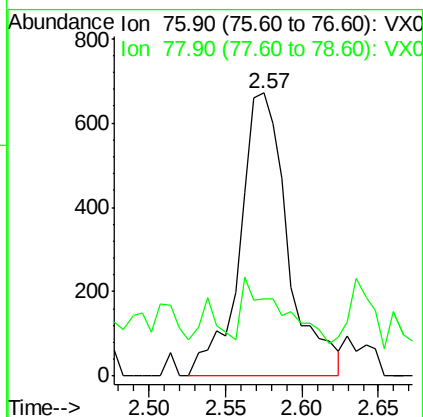
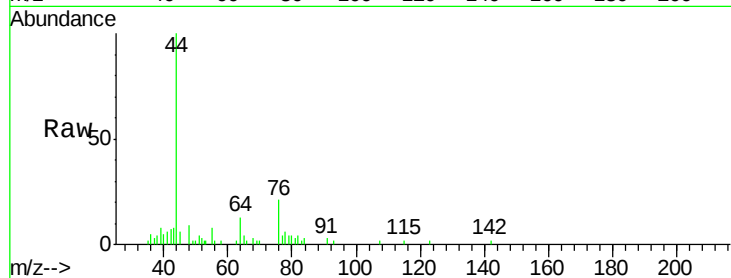
LF6-0059

Tot Ion: 76 Resp: 1474

Ion Ratio Lower Upper

76 100

78 14.5 6.9 10.3#



#18

Methyl Acetate

Concen: Below Cal

RT: 2.79 min Scan# 361

Delta R.T. 0.01 min

Lab File: VX002268.D

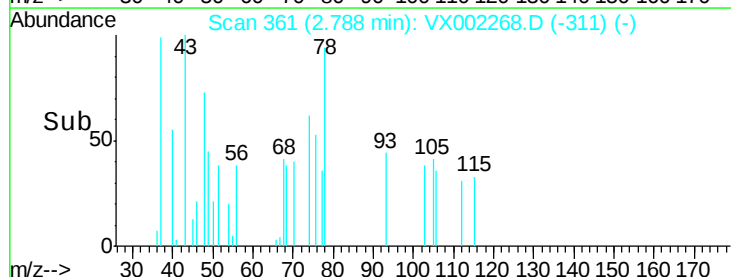
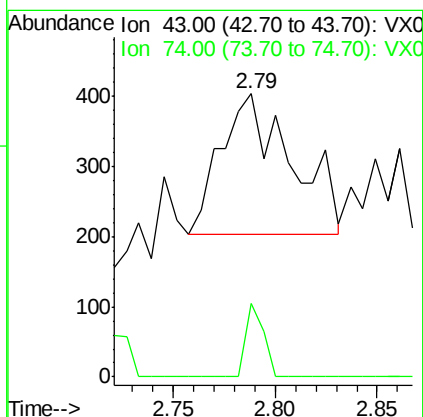
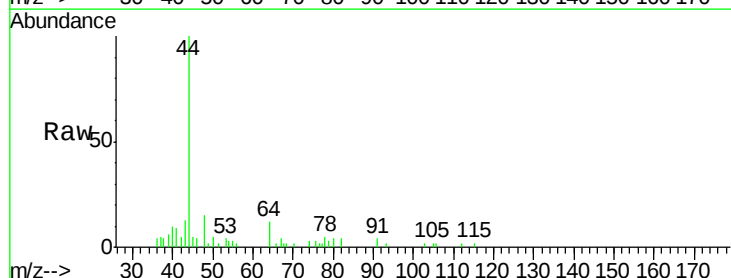
Acq: 04 Jun 2018 18:47

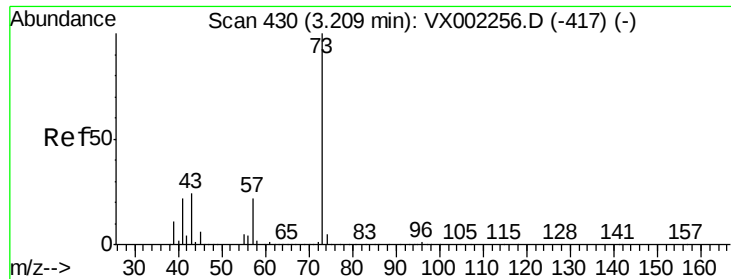
Tgt Ion: 43 Resp: 477

Ion Ratio Lower Upper

43 100

74 13.0 16.7 25.1#



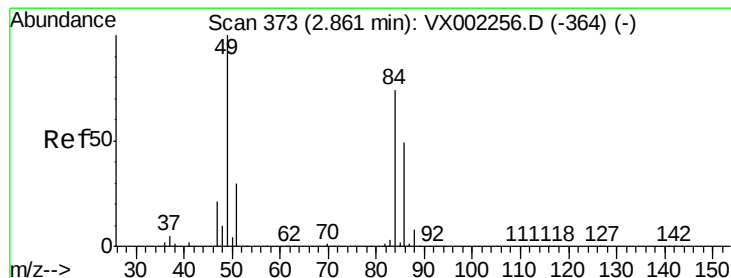
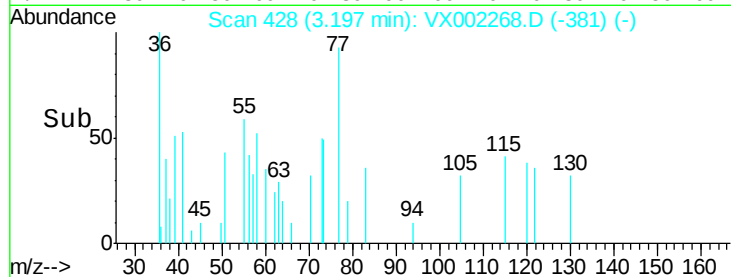
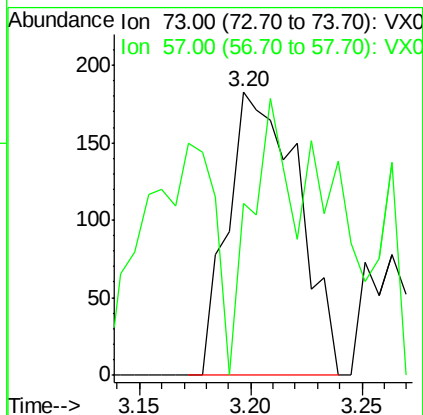
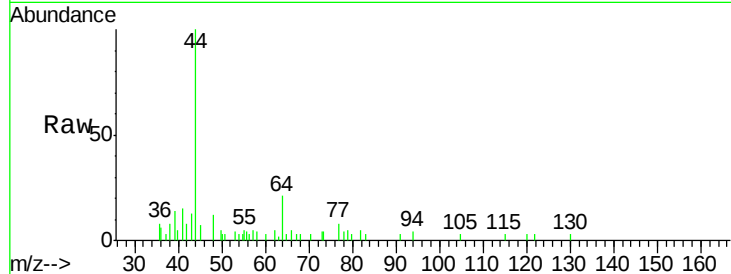


#19

Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.20 min Scan# 428
Delta R.T. -0.01 min
Lab File: VX002268.D
Acq: 04 Jun 2018 18:47

Instrument :
MSVOA_X
ClientSampled :
LF6-0059

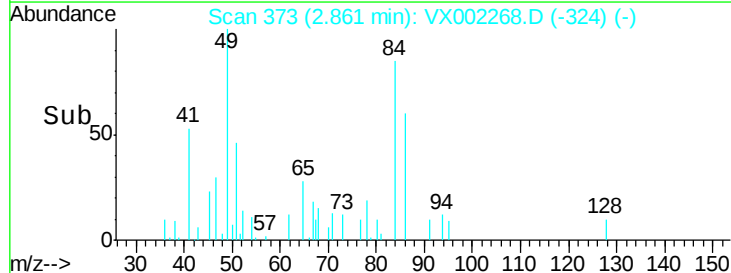
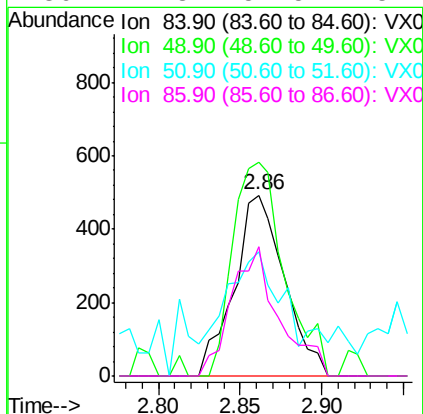
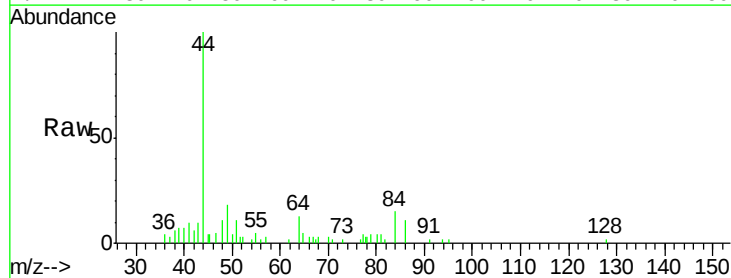
Tot Ion: 73 Resp: 401
Ion Ratio Lower Upper
73 100
57 0.0 17.7 26.5#

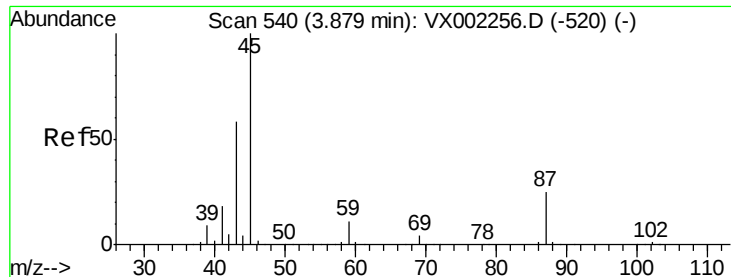


#20

Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002268.D
Acq: 04 Jun 2018 18:47

Tgt Ion: 84 Resp: 1056
Ion Ratio Lower Upper
84 100
49 118.3 107.8 161.6
51 46.7 32.8 49.2
86 71.3 52.5 78.7



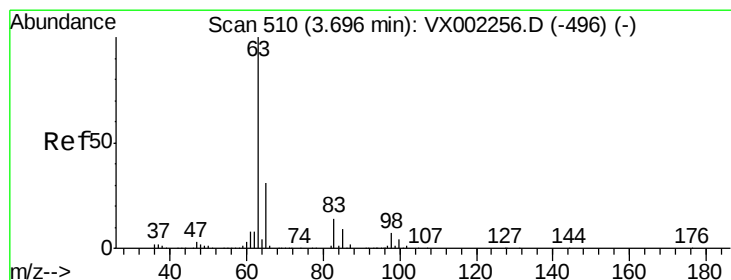
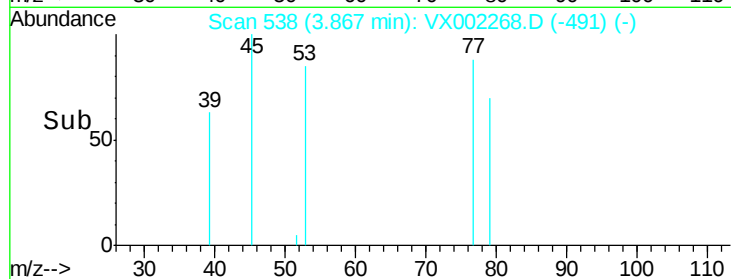
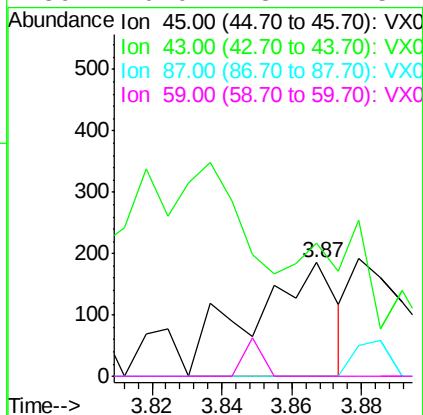
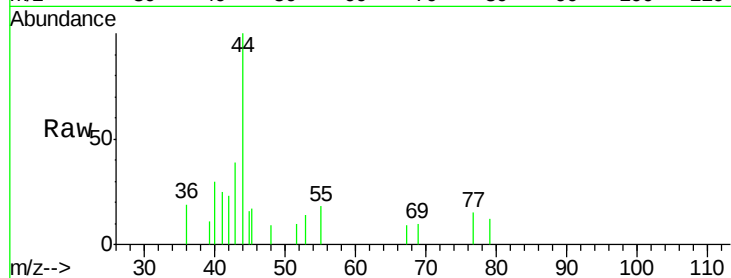


#22

Diisopropyl ether
 Concen: Below Cal
 RT: 3.87 min Scan# 538
 Delta R.T. -0.01 min
 Lab File: VX002268.D
 Acq: 04 Jun 2018 18:47

Instrument :
 MSVOA_X
 ClientSampled :
 LF6-0059

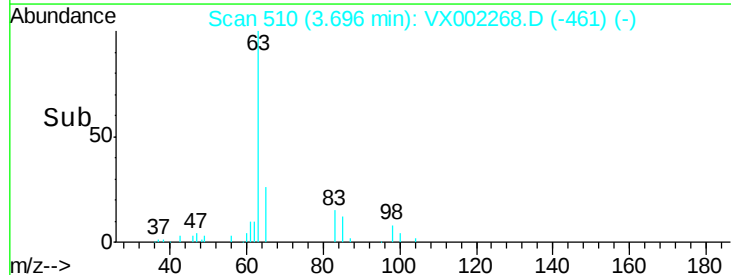
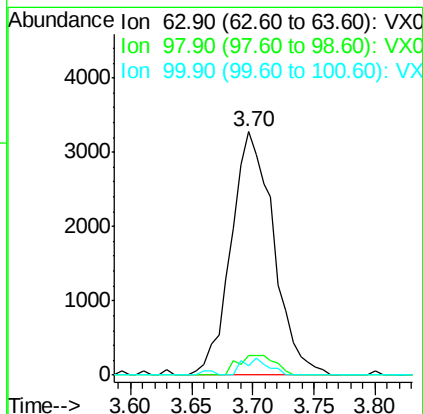
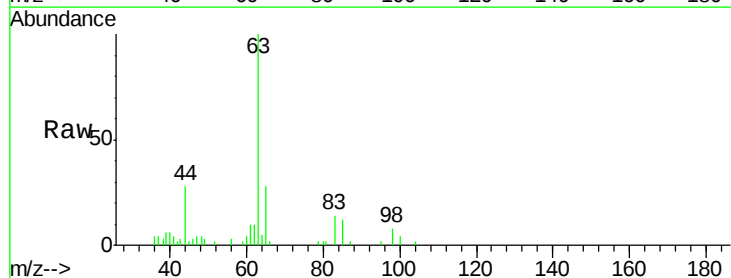
Tot Ion: 45 Resp: 313
 Ion Ratio Lower Upper
 45 100
 43 24.9 46.8 70.2#
 87 0.0 20.2 30.4#
 59 0.0 8.7 13.1#

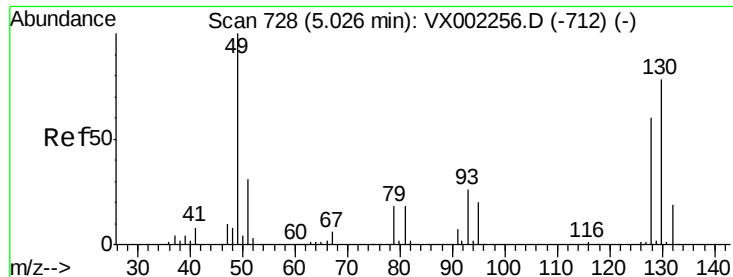


#24

1,1-Dichloroethane
 Concen: 1.36 ug/l
 RT: 3.70 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: VX002268.D
 Acq: 04 Jun 2018 18:47

Tgt Ion: 63 Resp: 7898
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.4 10.2
 100 3.8 2.0 6.0





#28

Bromochloromethane

Concen: Below Cal

RT: 5.02 min Scan# 727

Delta R.T. -0.01 min

Lab File: VX002268.D

Acq: 04 Jun 2018 18:47

Instrument :

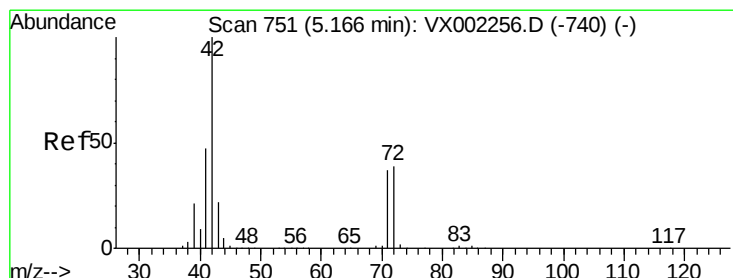
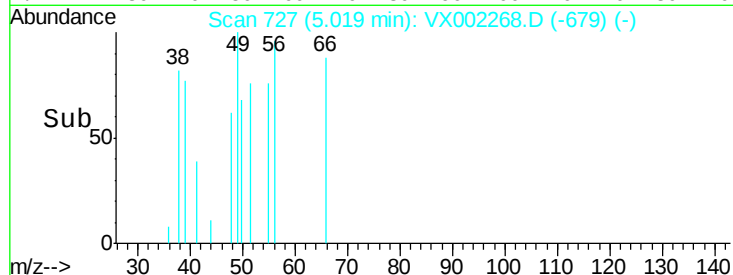
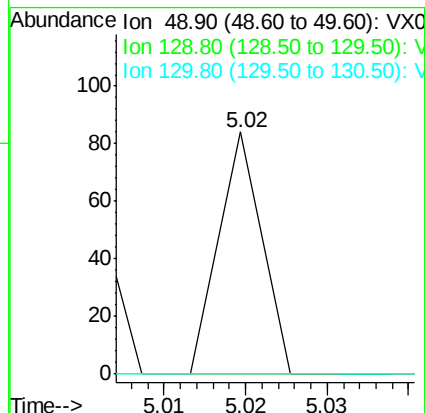
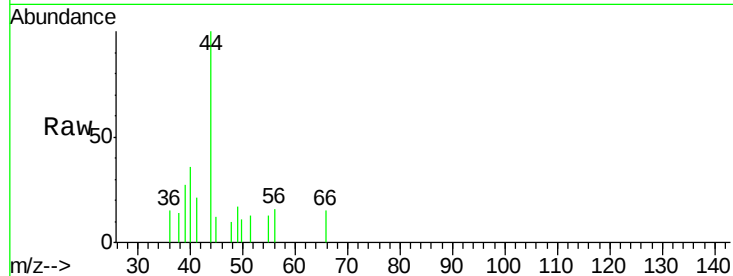
MSVOA_X

ClientSampled :

LF6-0059

Tot Ion: 49 Resp: 31

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	0.0	61.2	91.8#



#29

Tetrahydrofuran

Concen: 1.09 ug/l

RT: 5.19 min Scan# 755

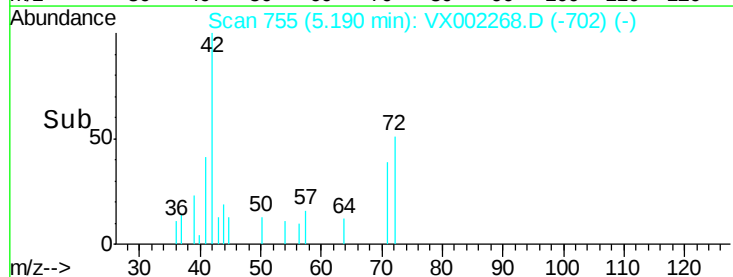
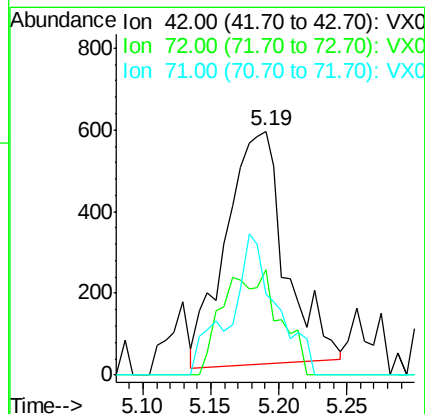
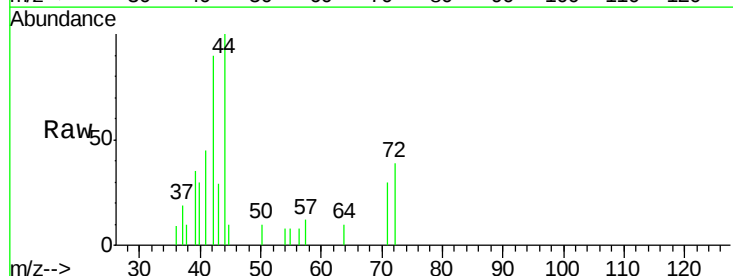
Delta R.T. 0.02 min

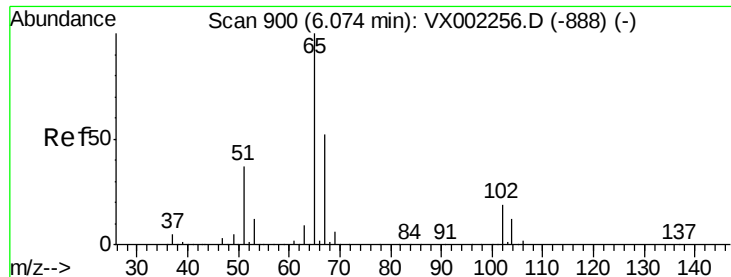
Lab File: VX002268.D

Acq: 04 Jun 2018 18:47

Tgt Ion: 42 Resp: 1742

Ion	Ratio	Lower	Upper
42	100		
72	42.3	32.0	48.0
71	47.4	30.1	45.1#





#33

1,2-Dichloroethane-d4

Concen: 46.80 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002268.D

Acq: 04 Jun 2018 18:47

Instrument :

MSVOA_X

ClientSampleId :

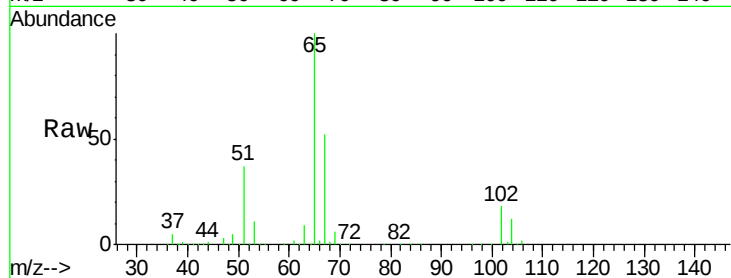
LF6-0059

Tot Ion: 65 Resp: 170750

Ion Ratio Lower Upper

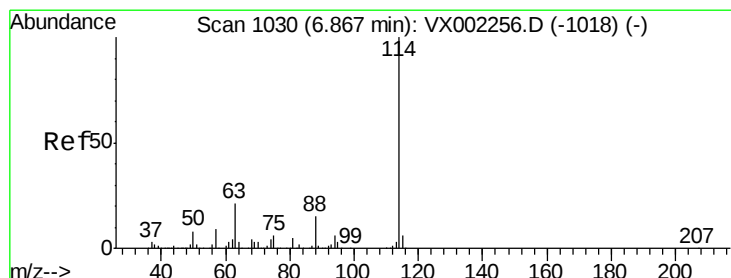
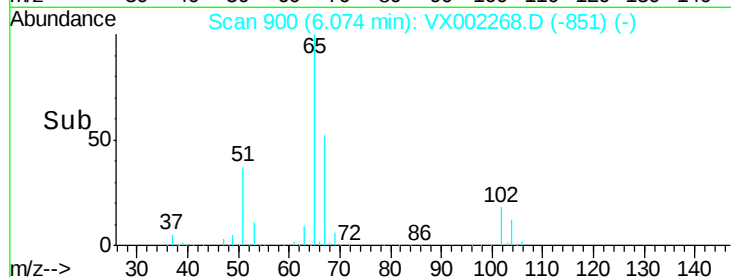
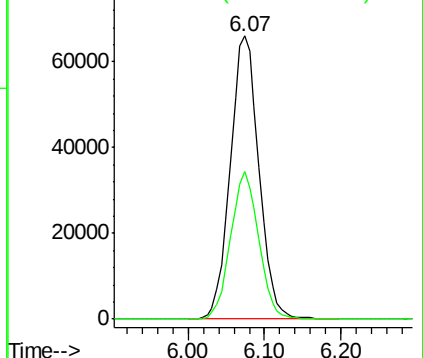
65 100

67 51.1 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002268.D

Acq: 04 Jun 2018 18:47

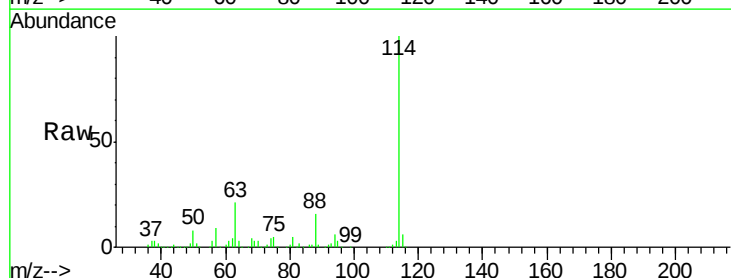
Tgt Ion: 114 Resp: 357977

Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.4

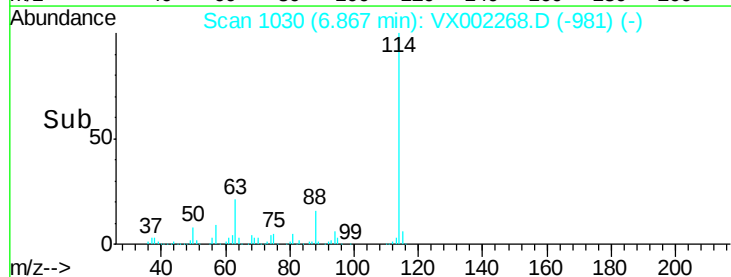
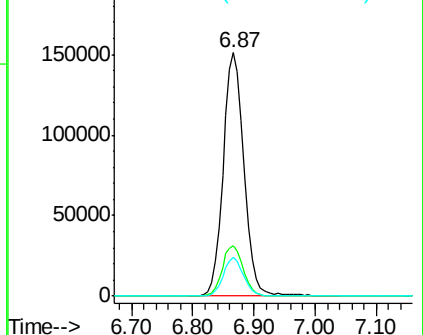
88 15.8 0.0 30.0

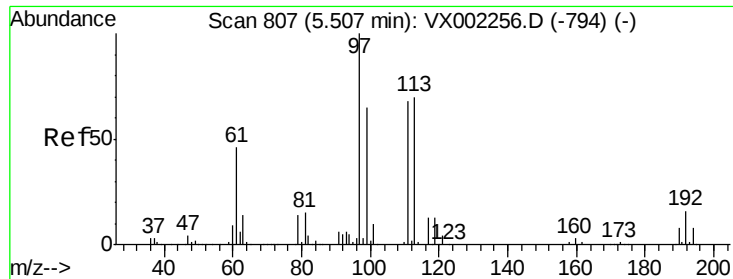


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

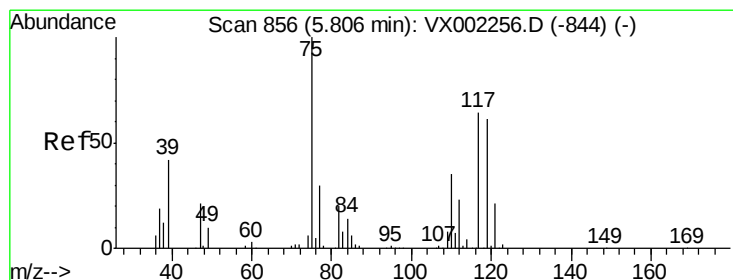
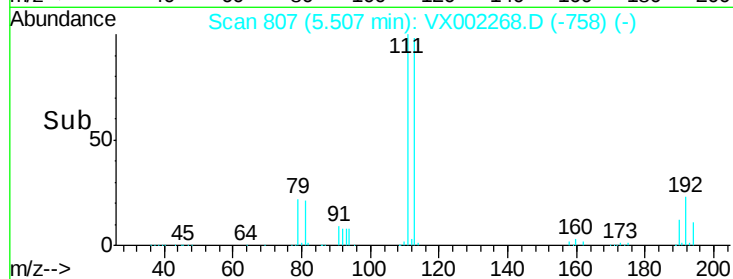
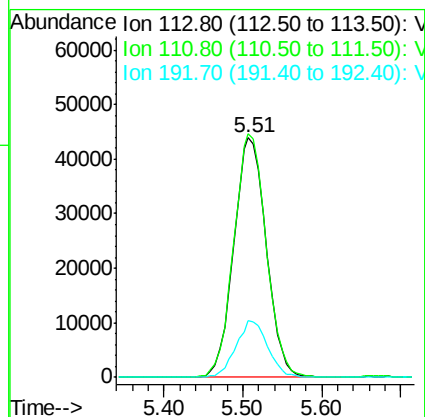
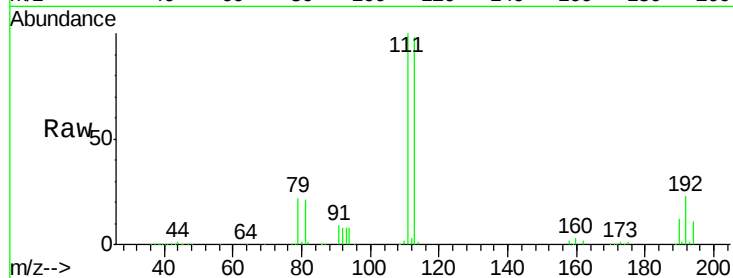




#35
 Dibromofluoromethane
 Concen: 44.73 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002268.D
 Acq: 04 Jun 2018 18:47

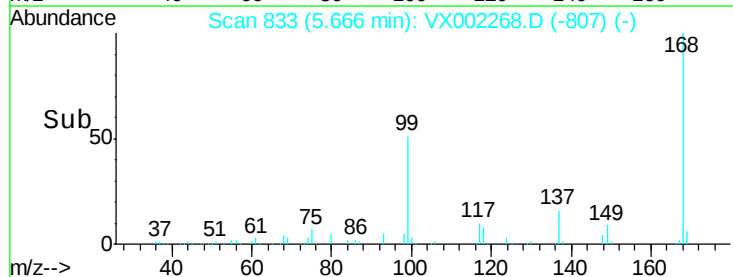
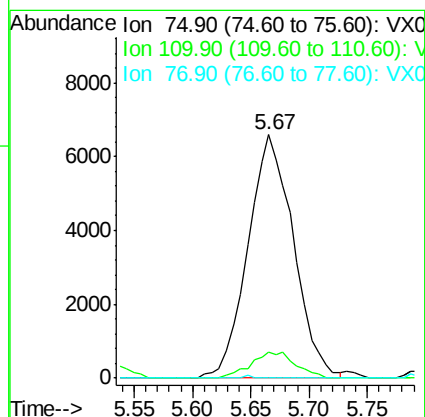
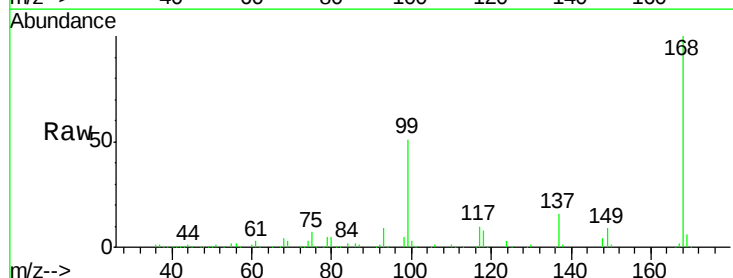
Instrument :
 MSVOA_X
 ClientSampled :
 LF6-0059

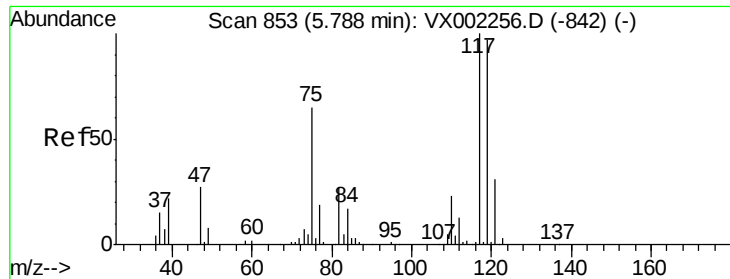
Tot Ion:113 Resp: 125917
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.4 122.0
 192 23.0 19.1 28.7



#36
 1,1-Dichloropropene
 Concen: 4.76 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.14 min
 Lab File: VX002268.D
 Acq: 04 Jun 2018 18:47

Tgt Ion: 75 Resp: 17906
 Ion Ratio Lower Upper
 75 100
 110 10.6 18.1 54.4#
 77 0.0 24.3 36.5#





#38

Carbon Tetrachloride

Concen: 6.04 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX002268.D

Acq: 04 Jun 2018 18:47

Instrument :

MSVOA_X

ClientSampled :

LF6-0059

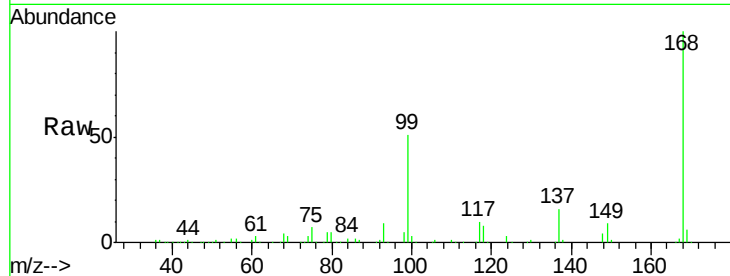
Tot Ion:117 Resp: 23799

Ion Ratio Lower Upper

117 100

119 4.5 77.4 116.0#

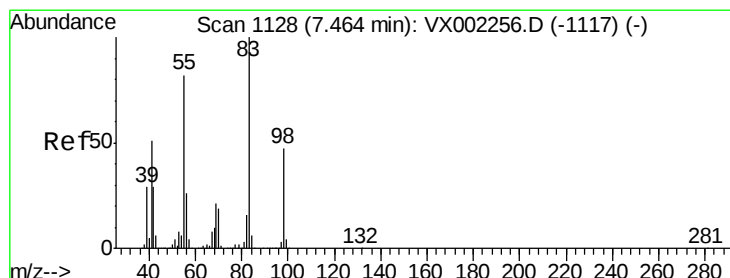
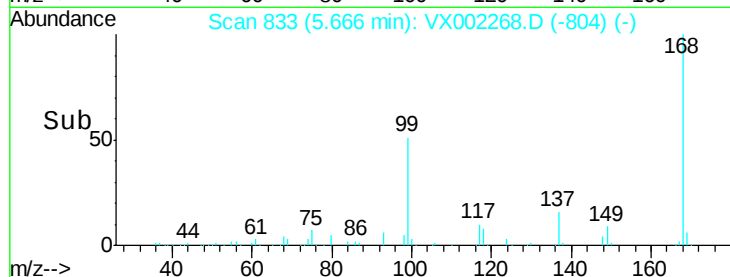
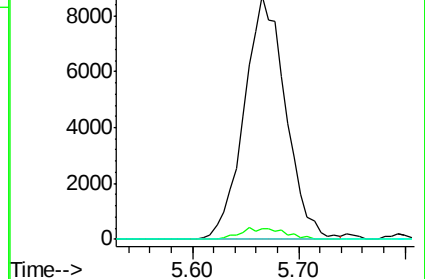
121 0.0 24.4 36.6#



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: 0.32 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX002268.D

Acq: 04 Jun 2018 18:47

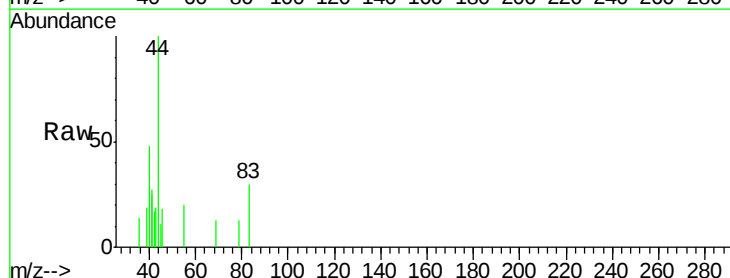
Tgt Ion: 83 Resp: 282

Ion Ratio Lower Upper

83 100

55 26.6 65.4 98.0#

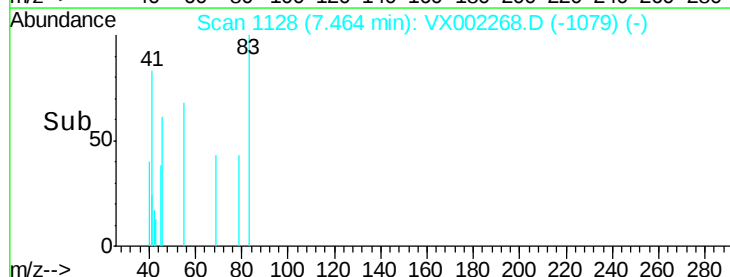
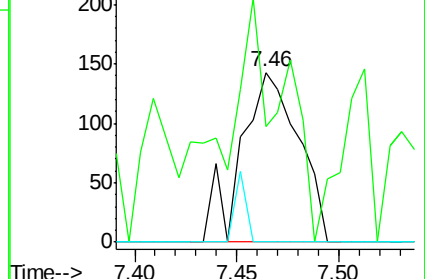
98 0.0 37.4 56.0#

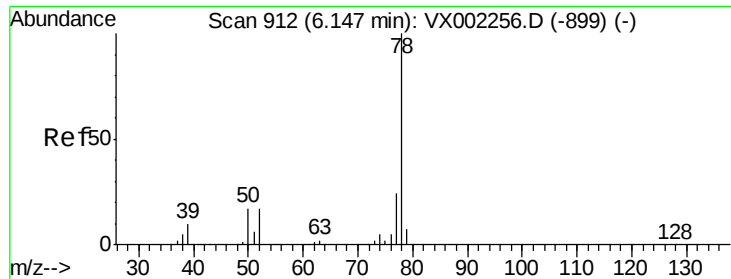


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 1.38 ug/l

RT: 6.15 min Scan# 912

Delta R.T. -0.00 min

Lab File: VX002268.D

Acq: 04 Jun 2018 18:47

Instrument :

MSVOA_X

ClientSampled :

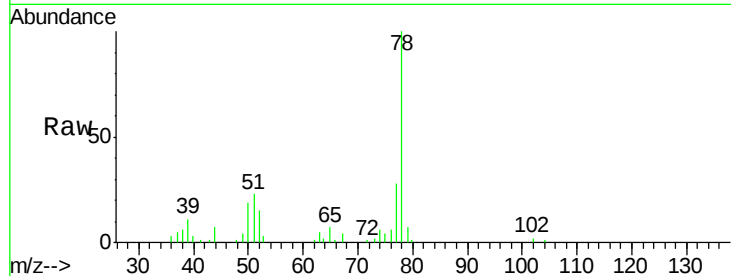
LF6-0059

Tot Ion: 78 Resp: 15976

Ion Ratio Lower Upper

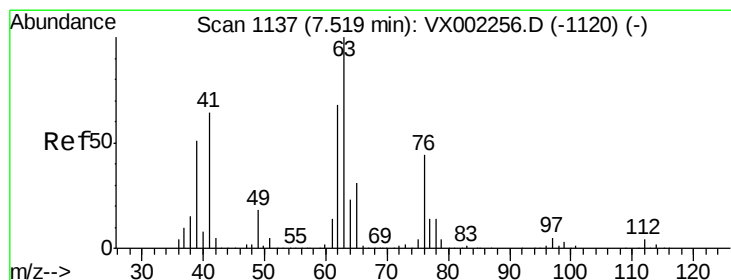
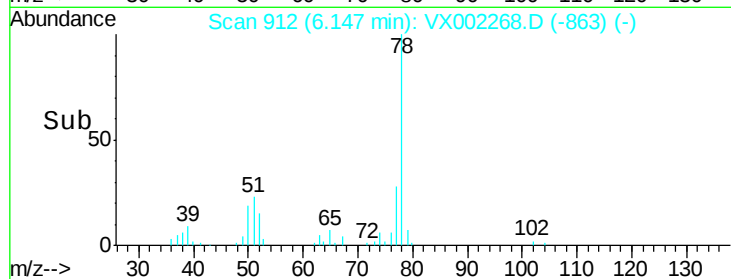
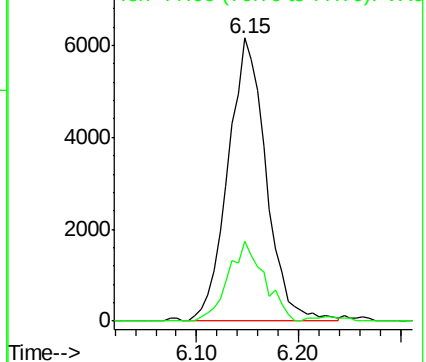
78 100

77 28.3 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#45

1,2-Dichloropropane

Concen: 0.39 ug/l

RT: 7.52 min Scan# 1137

Delta R.T. -0.00 min

Lab File: VX002268.D

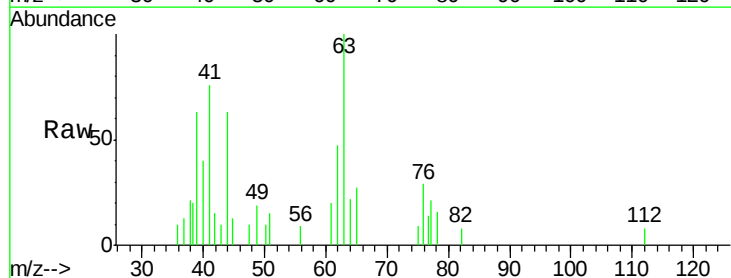
Acq: 04 Jun 2018 18:47

Tgt Ion: 63 Resp: 1214

Ion Ratio Lower Upper

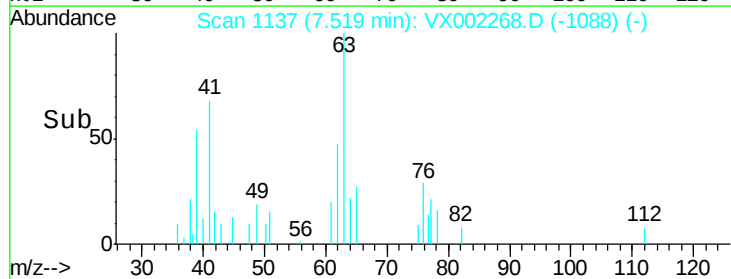
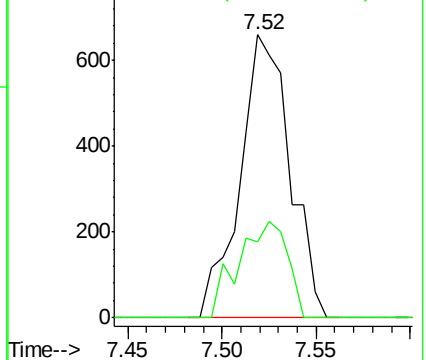
63 100

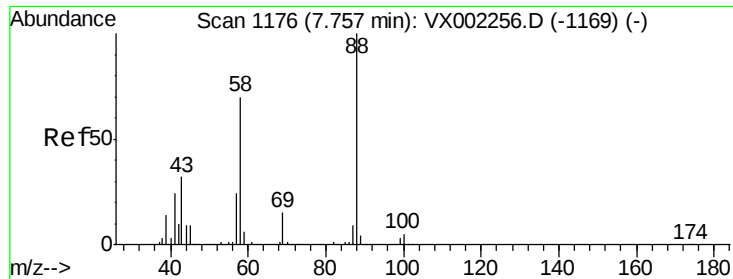
65 26.9 24.7 37.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

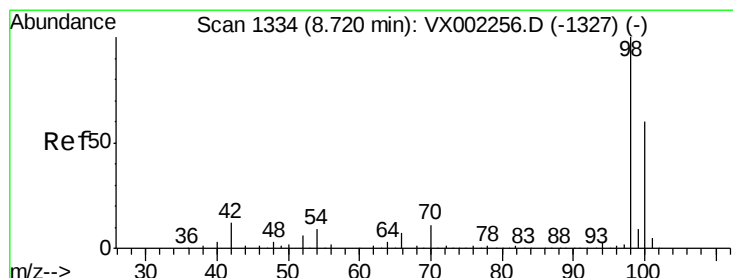
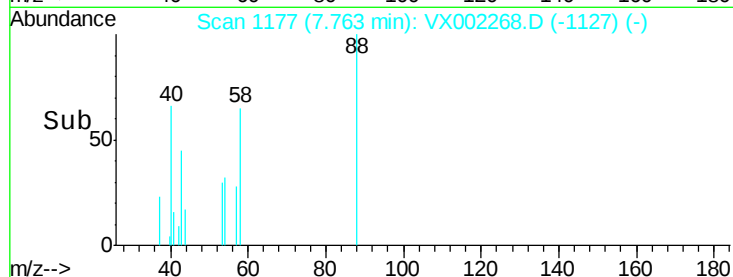
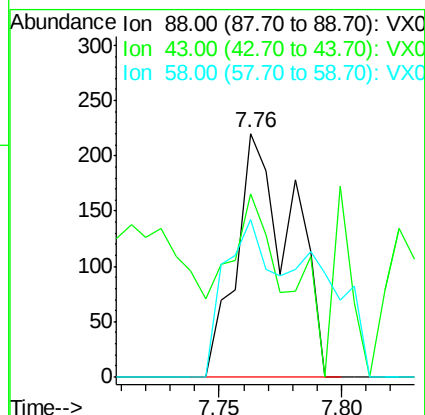
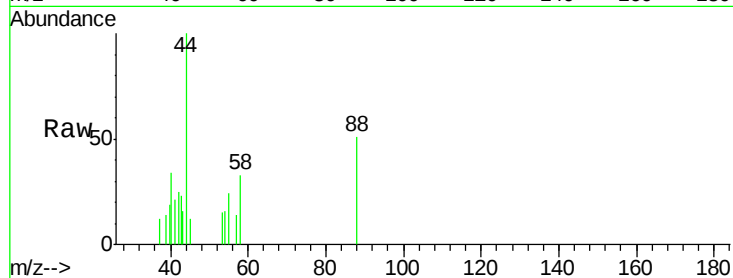




#49
 1,4-Dioxane
 Concen: 4.76 ug/l
 RT: 7.76 min Scan# 1177
 Delta R.T. 0.01 min
 Lab File: VX002268.D
 Acq: 04 Jun 2018 18:47

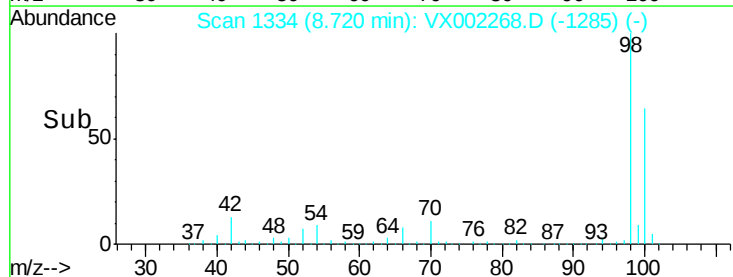
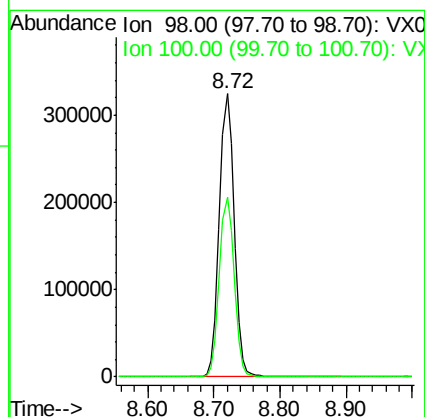
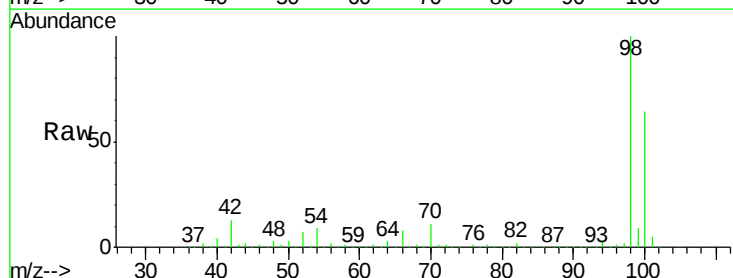
Instrument :
 MSVOA_X
 ClientSampled :
 LF6-0059

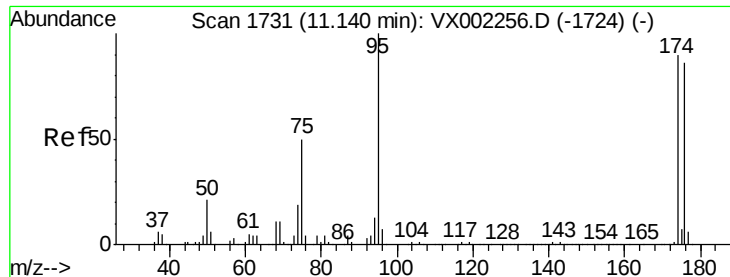
Tot Ion: 88 Resp: 344
 Ion Ratio Lower Upper
 88 100
 43 24.4 29.8 44.6#
 58 57.8 57.1 85.7



#50
 Toluene-d8
 Concen: 46.66 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX002268.D
 Acq: 04 Jun 2018 18:47

Tgt Ion: 98 Resp: 503448
 Ion Ratio Lower Upper
 98 100
 100 63.6 50.9 76.3

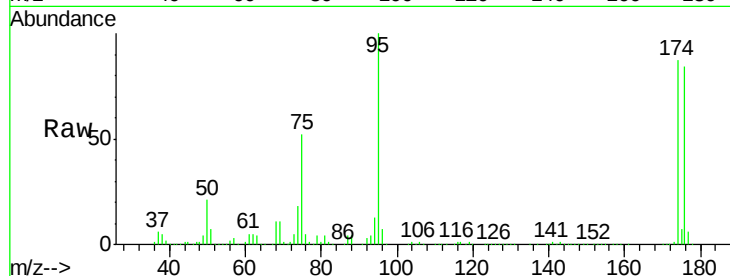




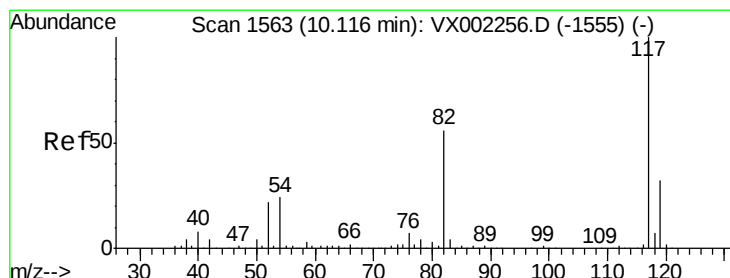
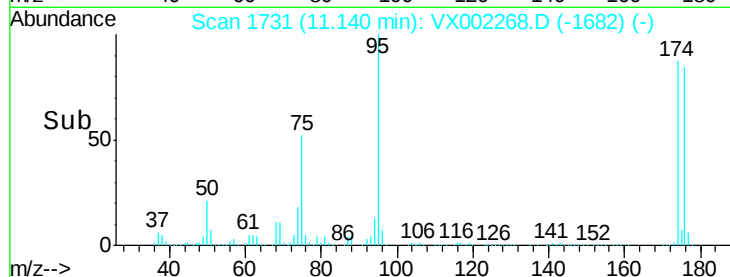
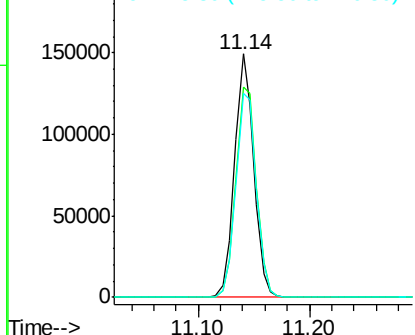
#62
4-Bromofluorobenzene
Concen: 42.68 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002268.D
Acq: 04 Jun 2018 18:47

Instrument :
MSVOA_X
ClientSampleId :
LF6-0059

Tot Ion: 95 Resp: 177589
Ion Ratio Lower Upper
95 100
174 92.9 0.0 187.4
176 89.9 0.0 181.0

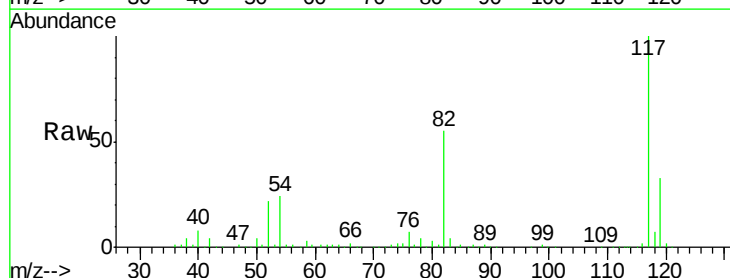


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

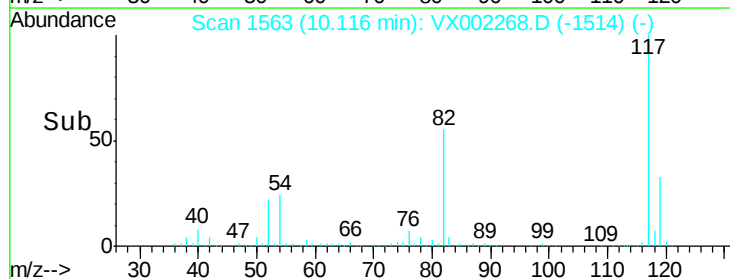
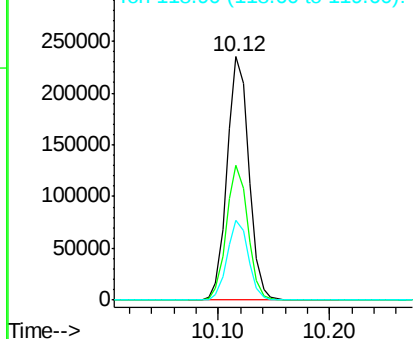


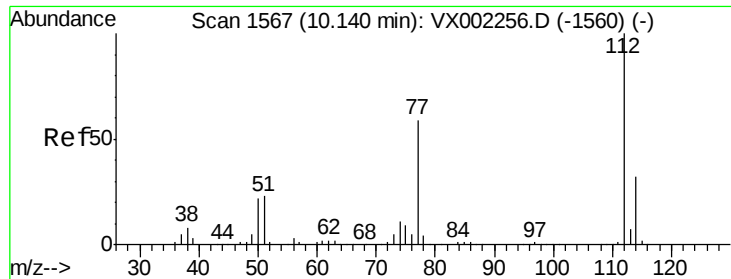
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002268.D
Acq: 04 Jun 2018 18:47

Tgt Ion: 117 Resp: 318672
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.4
119 32.5 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V





#65

Chlorobenzene

Concen: 2.44 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.00 min

Lab File: VX002268.D

Acq: 04 Jun 2018 18:47

Instrument :

MSVOA_X

ClientSampleId :

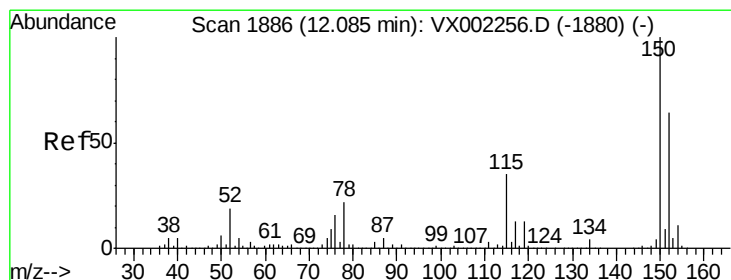
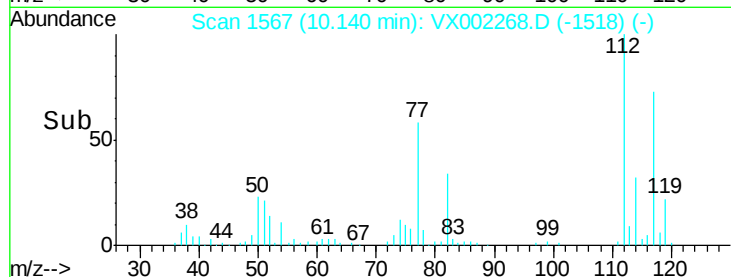
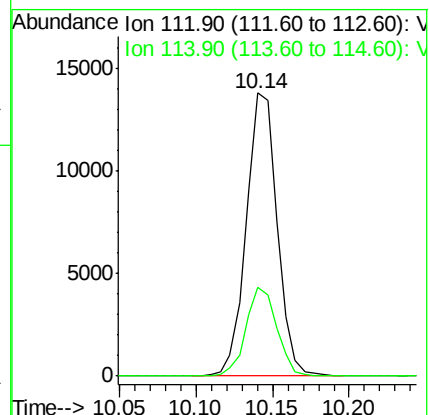
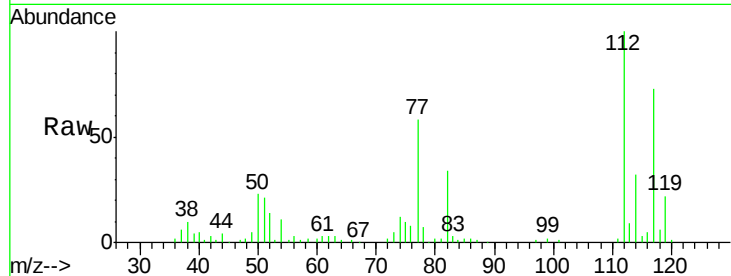
LF6-0059

Tot Ion:112 Resp: 19355

Ion Ratio Lower Upper

112 100

114 31.6 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002268.D

Acq: 04 Jun 2018 18:47

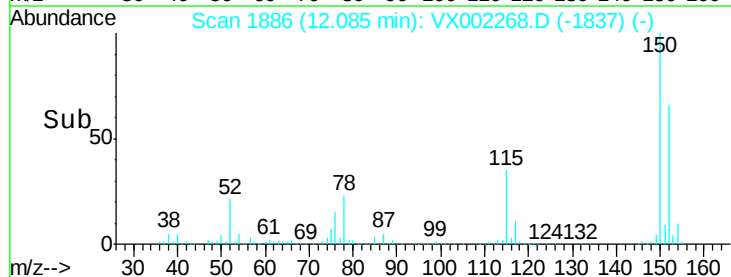
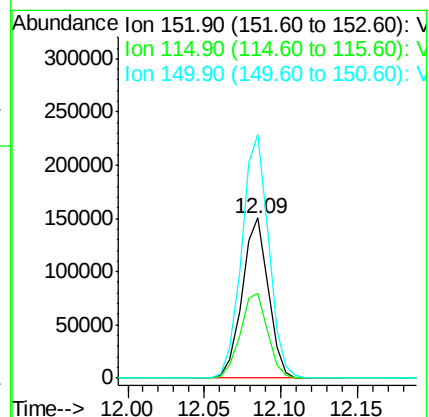
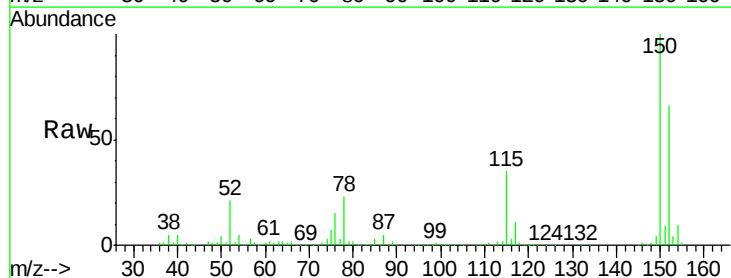
Tgt Ion:152 Resp: 177668

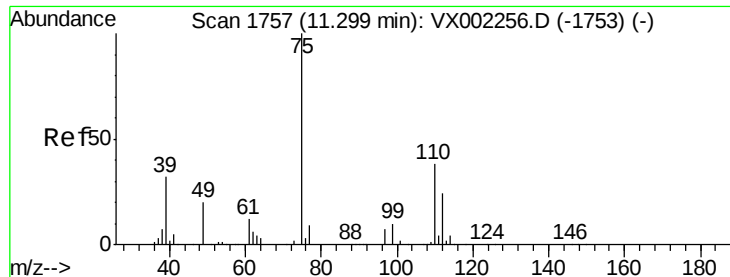
Ion Ratio Lower Upper

152 100

115 55.2 40.1 120.2

150 156.4 0.0 347.2

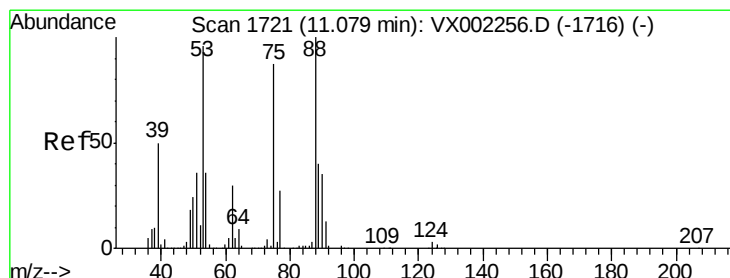
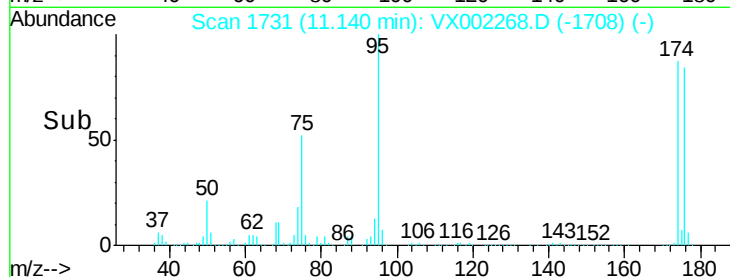
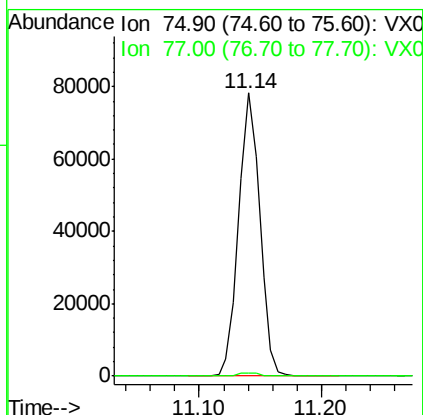
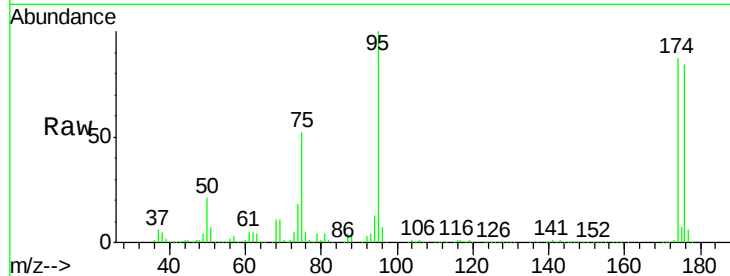




#76
 1,2,3-Trichloropropane
 Concen: 24.07 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.16 min
 Lab File: VX002268.D
 Acq: 04 Jun 2018 18:47

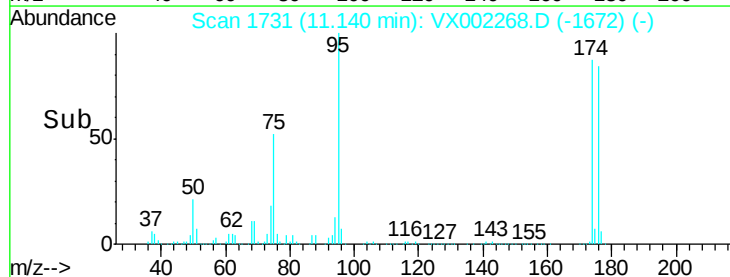
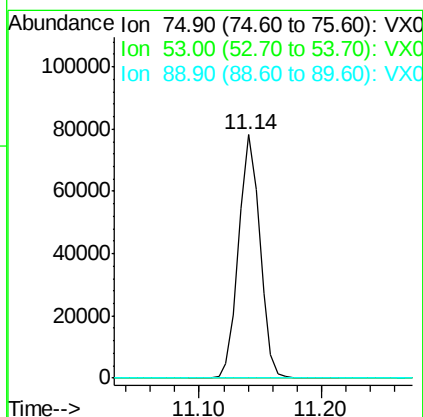
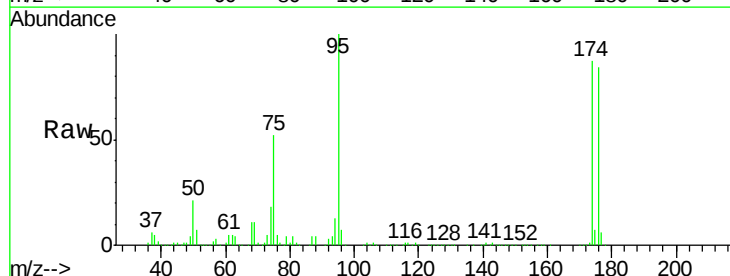
Instrument :
 MSVOA_X
 ClientSampleId :
 LF6-0059

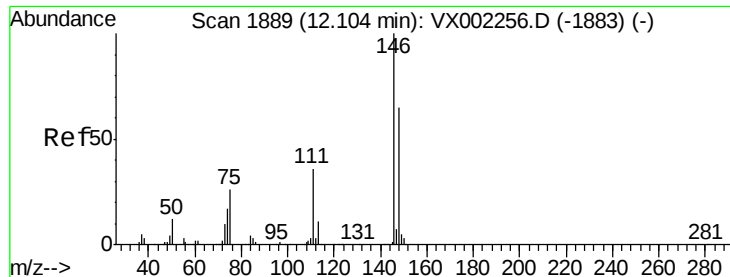
Tot Ion: 75 Resp: 93848
 Ion Ratio Lower Upper
 75 100
 77 1.4 22.8 68.3#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 84.38 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX002268.D
 Acq: 04 Jun 2018 18:47

Tgt Ion: 75 Resp: 93848
 Ion Ratio Lower Upper
 75 100
 53 0.1 86.8 130.2#
 89 0.0 38.2 57.2#





#88

1,4-Dichlorobenzene

Concen: 2.30 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VX002268.D

Acq: 04 Jun 2018 18:47

Instrument :

MSVOA_X

ClientSampled :

LF6-0059

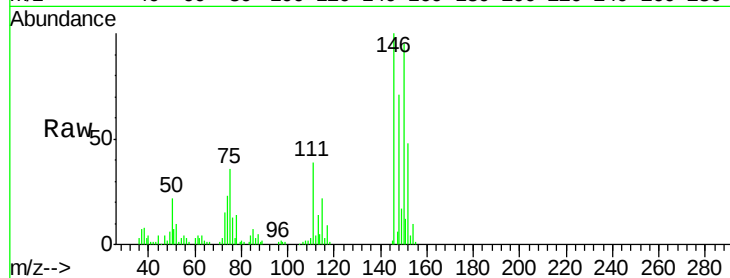
Tot Ion:146 Resp: 14717

Ion Ratio Lower Upper

146 100

111 52.5 18.7 56.1

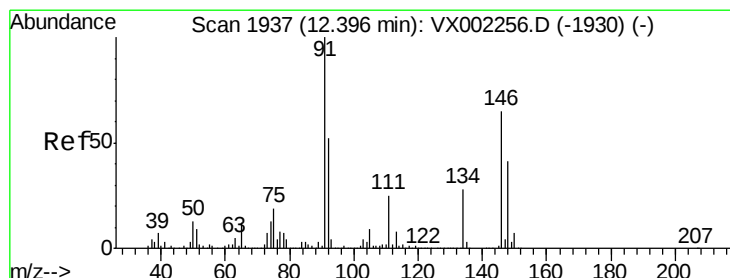
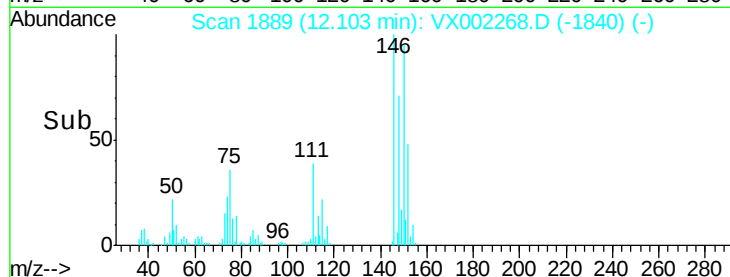
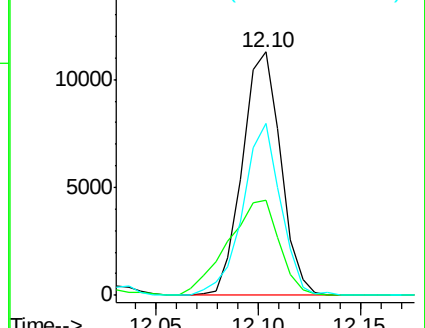
148 69.8 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#91

1,2-Dichlorobenzene

Concen: 0.20 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX002268.D

Acq: 04 Jun 2018 18:47

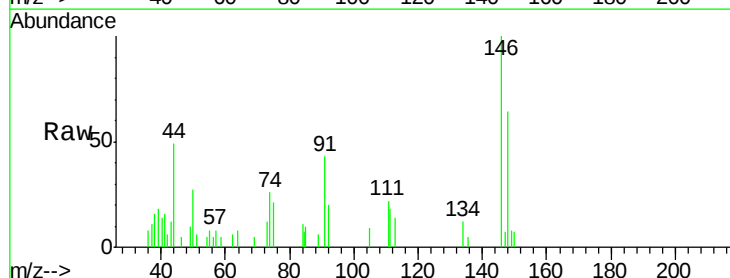
Tgt Ion:146 Resp: 1299

Ion Ratio Lower Upper

146 100

111 33.9 19.4 58.1

148 66.4 31.7 95.1



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

