

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX033018\
 Data File : VX000568.D
 Acq On : 30 Mar 2018 18:48
 Operator : JC/MD
 Sample : J2106-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 19606

Quant Time: Mar 31 05:02:12 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	162846	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	285486	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	351093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	183464	50.00	ug/l	0.00

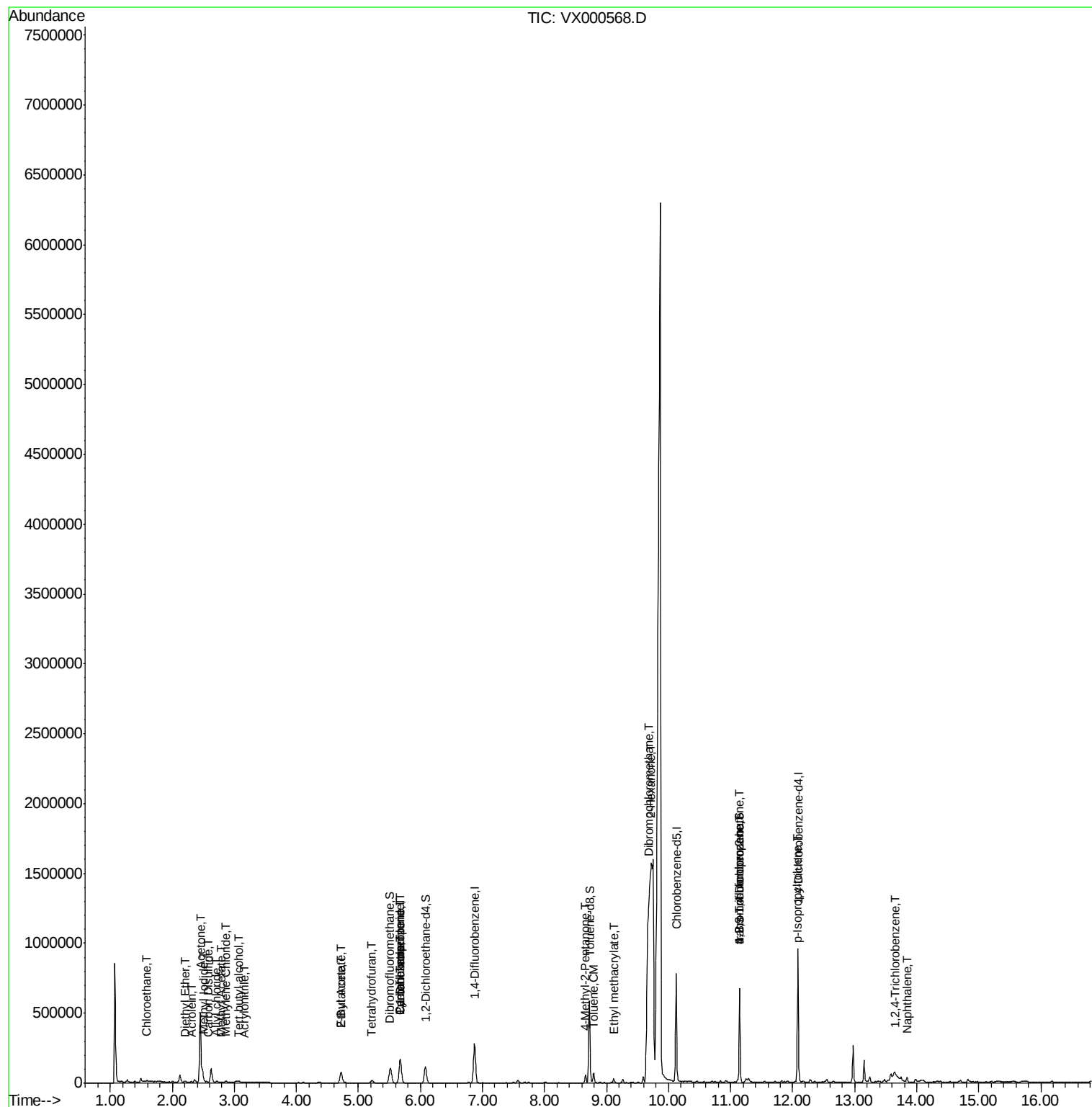
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	109519	51.52	ug/l	0.00
Spiked Amount			Recovery	=	103.04%	
35) Dibromofluoromethane	5.51	113	86783	48.24	ug/l	0.00
Spiked Amount			Recovery	=	96.48%	
50) Toluene-d8	8.73	98	362374	48.64	ug/l	0.00
Spiked Amount			Recovery	=	97.28%	
62) 4-Bromofluorobenzene	11.15	95	156055	49.62	ug/l	0.00
Spiked Amount			Recovery	=	99.24%	

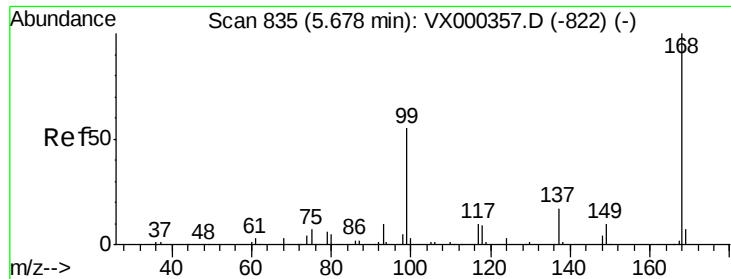
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.59	64	7257	3.94	ug/l #	52
8) Diethyl Ether	2.20	74	270	0.21	ug/l #	4
10) Methyl Iodide	2.51	142	114	4.33	ug/l #	40
11) Tert butyl alcohol	3.07	59	7018	9.60	ug/l #	86
13) Acrolein	2.31	56	2625	25.17	ug/l	98
14) Allyl chloride	2.71	41	8185	2.53	ug/l #	39
15) Acrylonitrile	3.16	53	322	0.22	ug/l #	86
16) Acetone	2.45	43	535869	303.04	ug/l	98
17) Carbon Disulfide	2.57	76	944	0.22	ug/l #	60
18) Methyl Acetate	2.78	43	1381	0.37	ug/l	97
20) Methylene Chloride	2.87	84	3104	1.52	ug/l	98
25) 2-Butanone	4.72	43	132885	66.86	ug/l	100
29) Tetrahydrofuran	5.20	42	768	0.63	ug/l #	39
31) Cyclohexane	5.67	56	3813	1.42	ug/l #	34
36) 1,1-Dichloropropene	5.67	75	12104	4.53	ug/l #	50
37) Ethyl Acetate	4.72	43	132885	36.38	ug/l #	69
38) Carbon Tetrachloride	5.68	117	16328	5.82	ug/l #	17
51) 4-Methyl-2-Pentanone	8.66	43	31959	7.59	ug/l	99
52) Toluene	8.79	92	12976	2.39	ug/l	95
56) Ethyl methacrylate	9.12	69	4671	1.38	ug/l #	73
59) 2-Hexanone	9.72	43	1045322	292.50	ug/l #	25
60) Dibromochloromethane	9.68	129	21	4.12	ug/l #	12
74) N-ethyl acetate	6.49	43	789	Below	Cal #	59
76) 1,2,3-Trichloropropane	11.15	75	78853	20.00	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.15	75	78853	64.75	ug/l #	9
86) p-Isopropyltoluene	12.07	119	16793	1.48	ug/l	90
93) 1,2,4-Trichlorobenzene	13.65	180	871	0.20	ug/l #	43
95) Naphthalene	13.85	128	22703	1.51	ug/l	99

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

Instrument :
MSVOA_X
ClientSampleId :
19606

Quant Time: Mar 31 05:02:12 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000568.D

Acq: 30 Mar 2018 18:48

Instrument :

MSVOA_X

ClientSampleId :

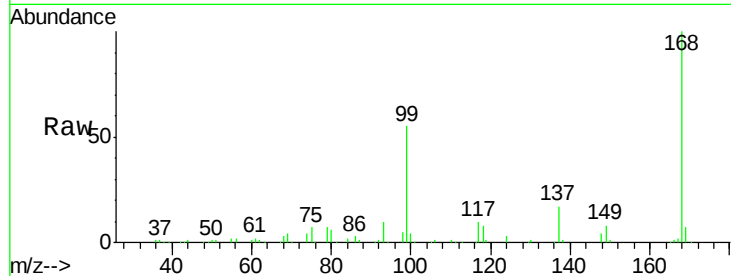
19606

Tgt Ion: 168 Resp: 162846

Ion Ratio Lower Upper

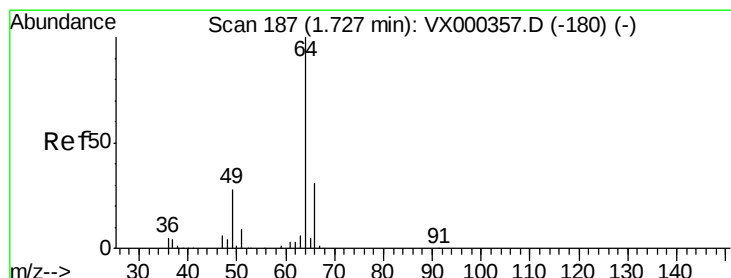
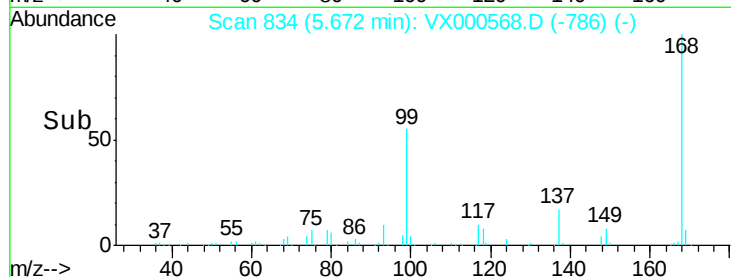
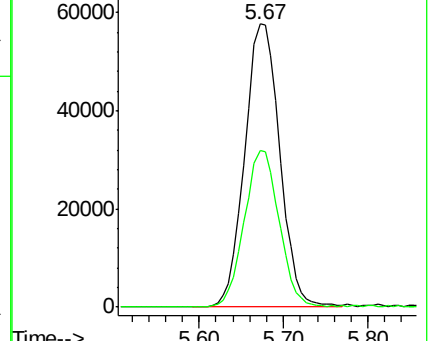
168 100

99 55.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#6

Chloroethane

Concen: 3.94 ug/l

RT: 1.59 min Scan# 164

Delta R.T. -0.14 min

Lab File: VX000568.D

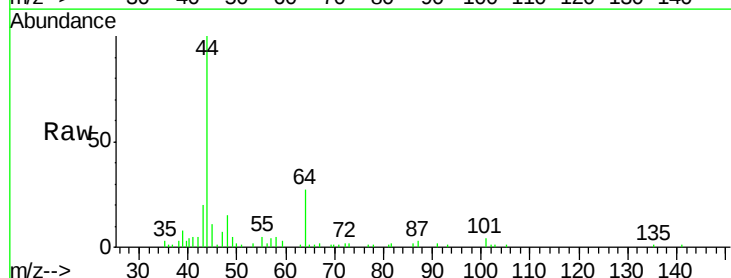
Acq: 30 Mar 2018 18:48

Tgt Ion: 64 Resp: 7257

Ion Ratio Lower Upper

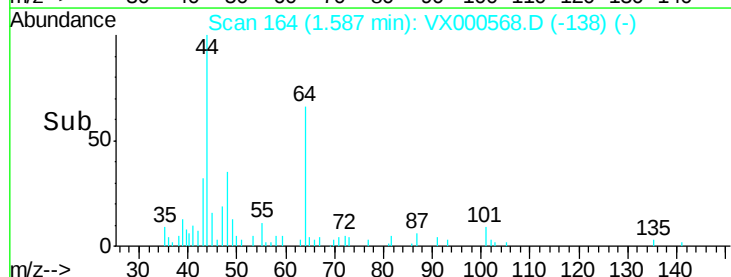
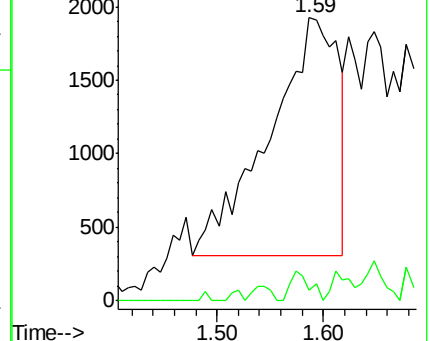
64 100

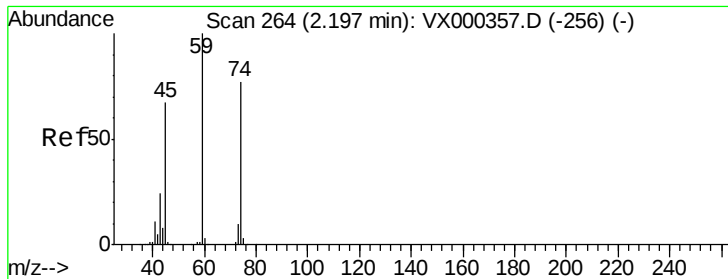
66 4.5 24.8 37.2#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#8

Diethyl Ether

Concen: 0.21 ug/l

RT: 2.20 min Scan# 264

Delta R.T. -0.00 min

Lab File: VX000568.D

Acq: 30 Mar 2018 18:48

Instrument :

MSVOA_X

ClientSampleId :

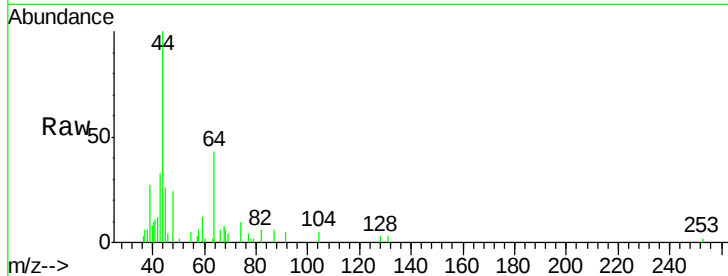
19606

Tgt Ion: 74 Resp: 270

Ion Ratio Lower Upper

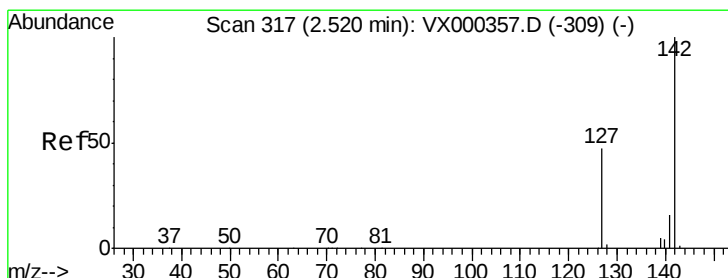
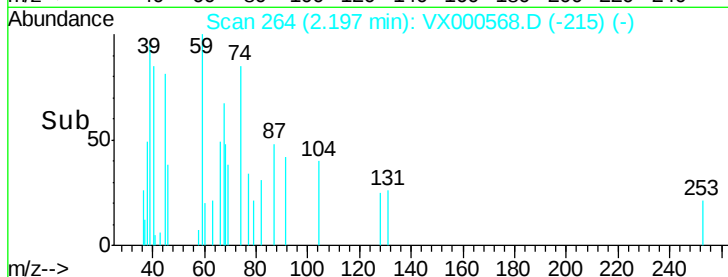
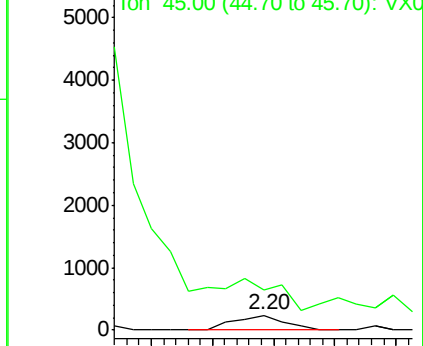
74 100

45 0.0 45.1 135.3#



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#10

Methyl Iodide

Concen: 4.33 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.01 min

Lab File: VX000568.D

Acq: 30 Mar 2018 18:48

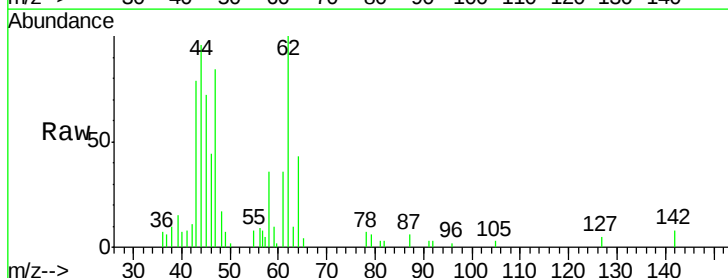
Tgt Ion: 142 Resp: 114

Ion Ratio Lower Upper

142 100

127 94.7 39.2 58.8#

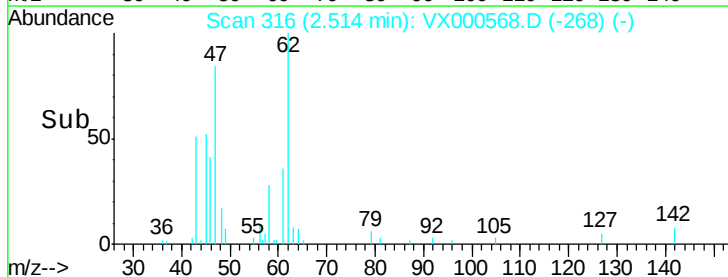
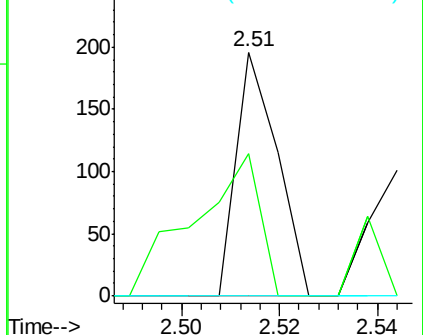
141 0.0 11.7 17.5#

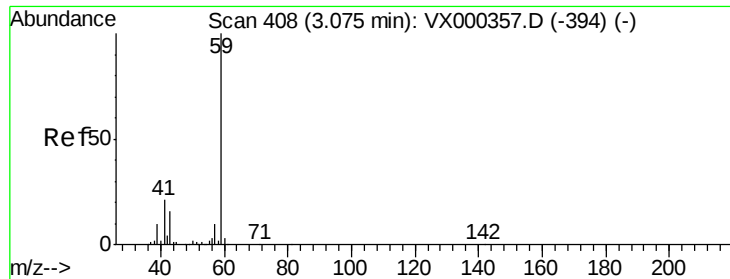


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

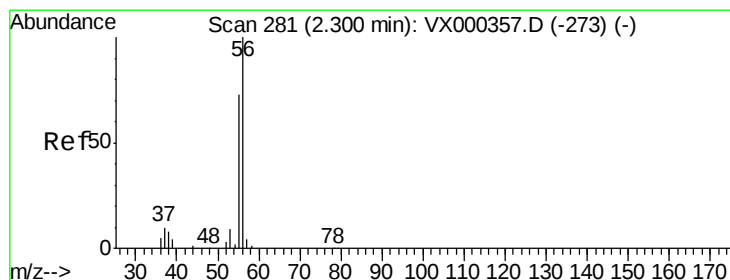
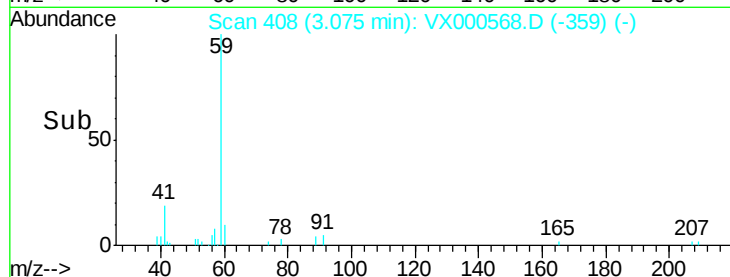
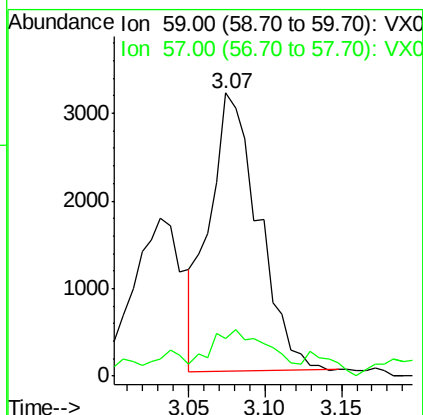
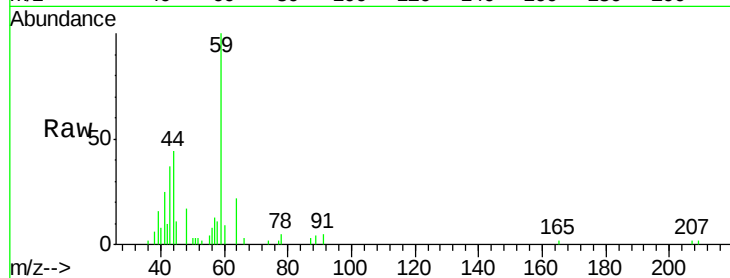




#11
Tert butyl alcohol
Concen: 9.60 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.00 min
Lab File: VX000568.D
Acq: 30 Mar 2018 18:48

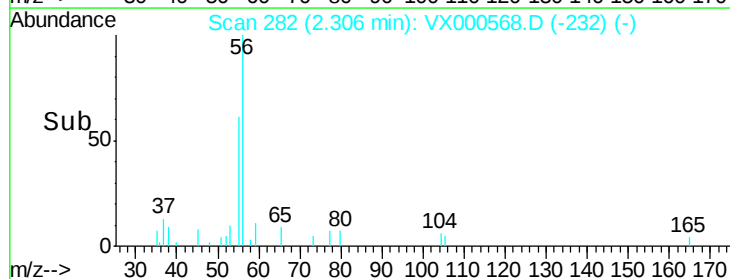
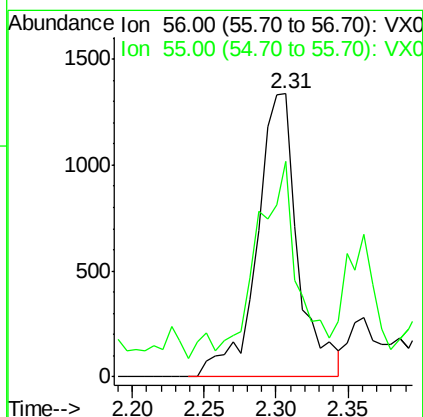
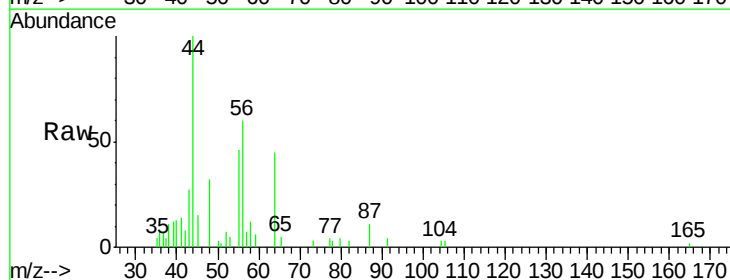
Instrument :
MSVOA_X
ClientSampleId :
19606

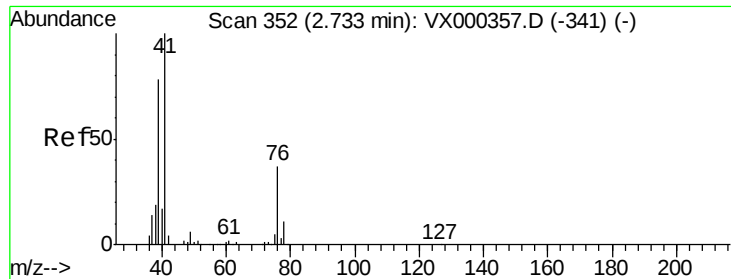
Tgt Ion: 59 Resp: 7018
Ion Ratio Lower Upper
59 100
57 15.6 8.4 12.6#



#13
Acrolein
Concen: 25.17 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX000568.D
Acq: 30 Mar 2018 18:48

Tgt Ion: 56 Resp: 2625
Ion Ratio Lower Upper
56 100
55 71.9 58.8 88.2





#14

Allyl chloride

Concen: 2.53 ug/l

RT: 2.71 min Scan# 349

Delta R.T. -0.02 min

Lab File: VX000568.D

Acq: 30 Mar 2018 18:48

Instrument :

MSVOA_X

ClientSampled :

19606

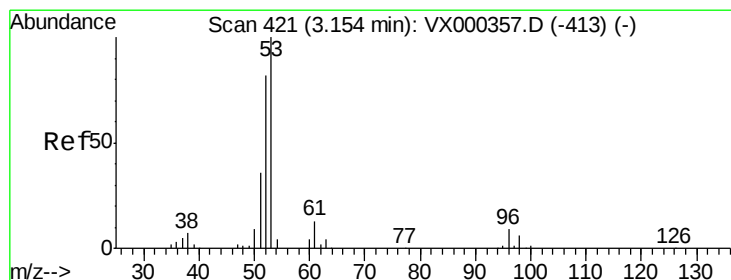
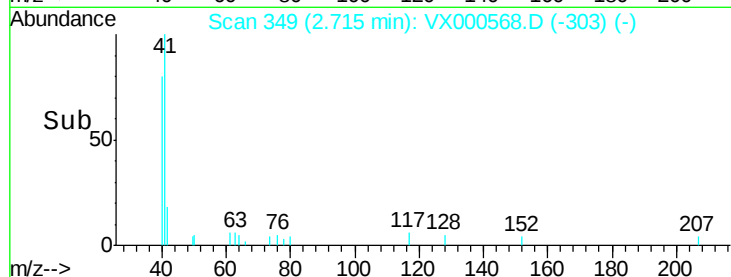
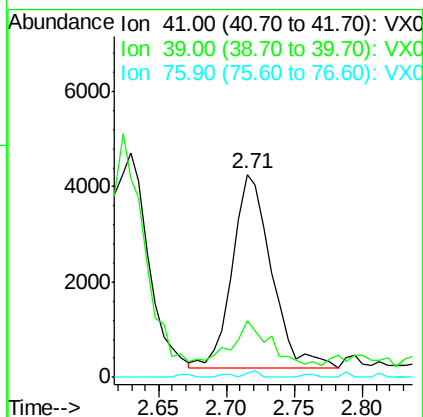
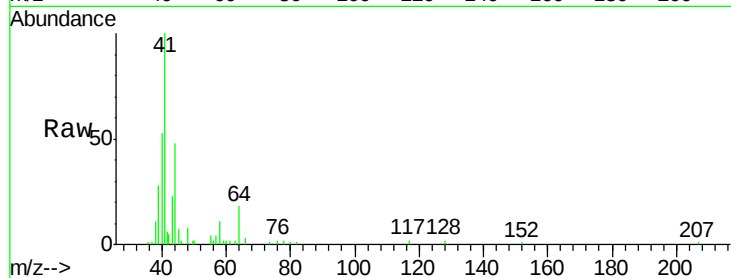
Tgt Ion: 41 Resp: 8185

Ion Ratio Lower Upper

41 100

39 19.7 57.6 86.4#

76 1.6 27.3 40.9#



#15

Acrylonitrile

Concen: 0.22 ug/l

RT: 3.16 min Scan# 422

Delta R.T. 0.01 min

Lab File: VX000568.D

Acq: 30 Mar 2018 18:48

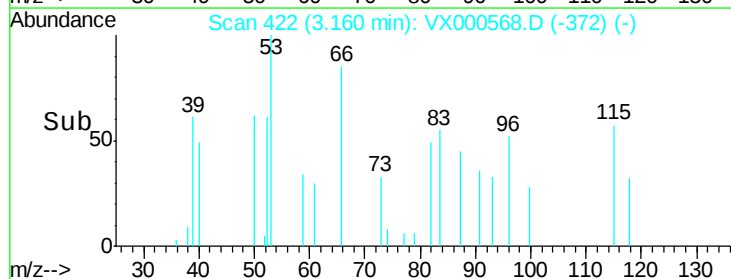
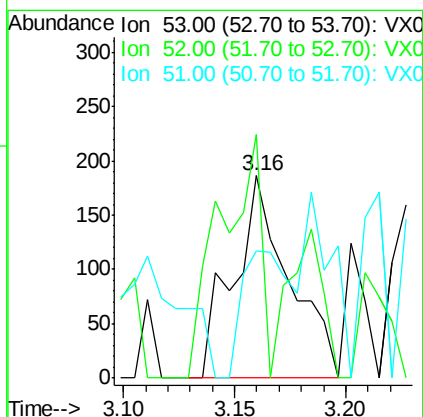
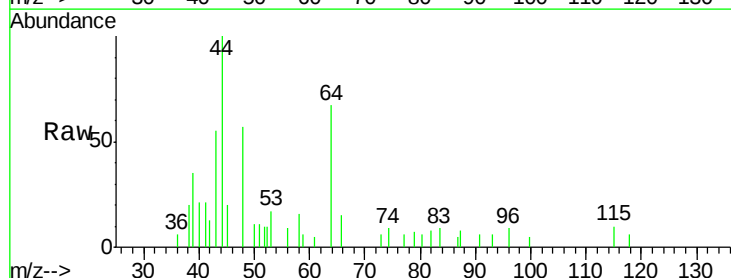
Tgt Ion: 53 Resp: 322

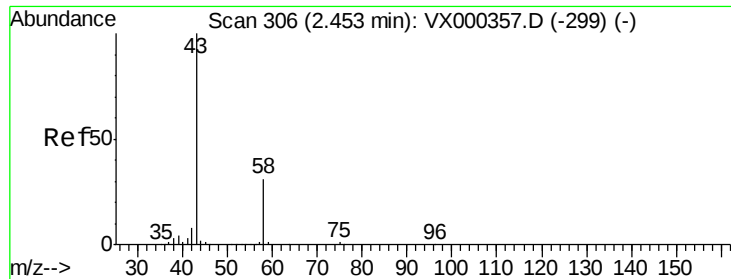
Ion Ratio Lower Upper

53 100

52 88.2 66.6 99.8

51 56.8 29.3 43.9#





#16

Acetone

Concen: 303.04 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000568.D

Acq: 30 Mar 2018 18:48

Instrument :

MSVOA_X

ClientSampleId :

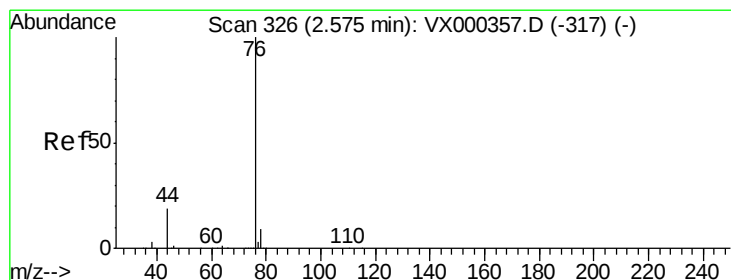
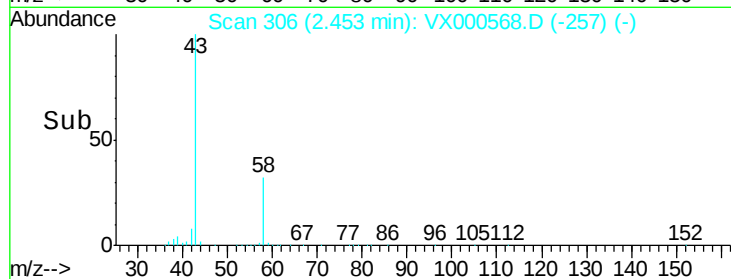
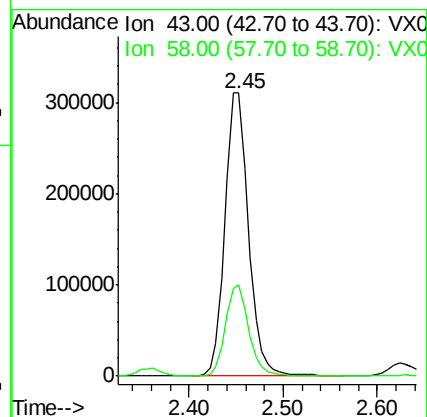
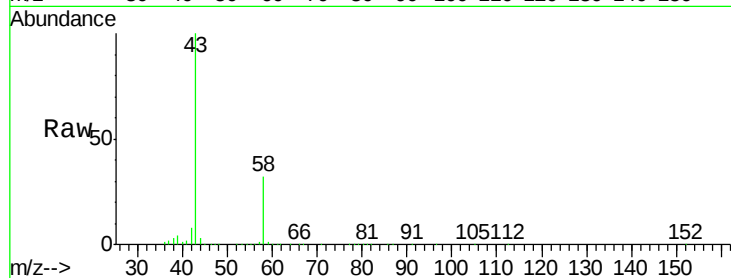
19606

Tgt Ion: 43 Resp: 535869

Ion Ratio Lower Upper

43 100

58 32.0 24.7 37.1



#17

Carbon Disulfide

Concen: 0.22 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000568.D

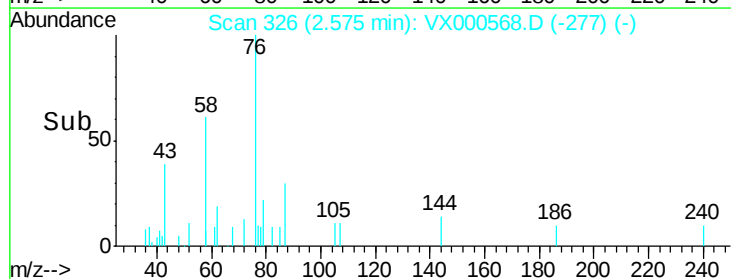
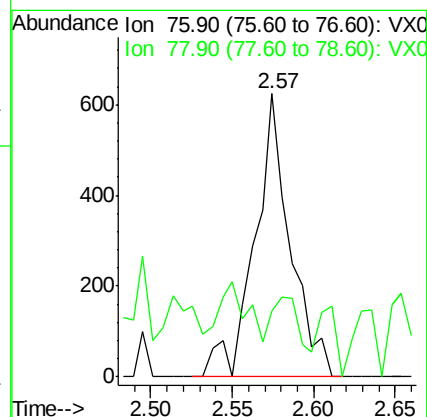
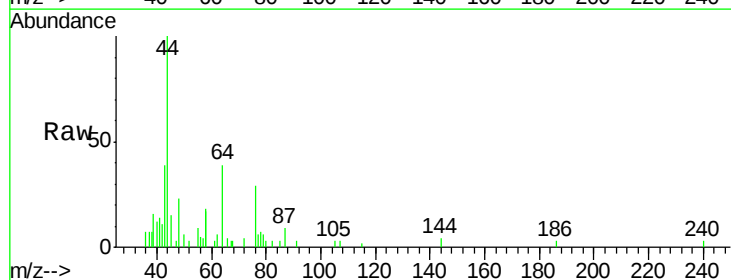
Acq: 30 Mar 2018 18:48

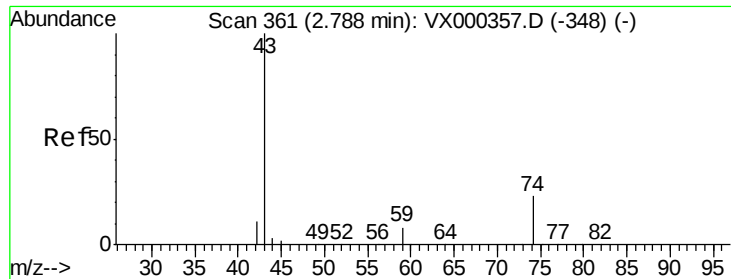
Tgt Ion: 76 Resp: 944

Ion Ratio Lower Upper

76 100

78 23.2 7.0 10.6#

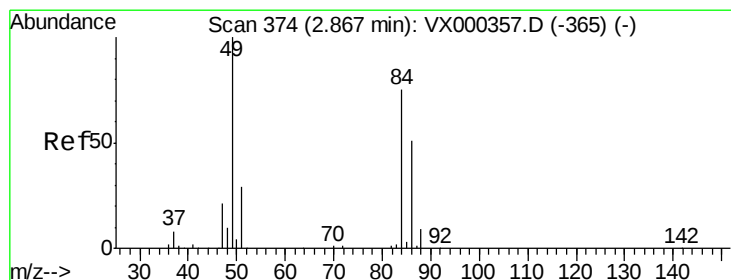
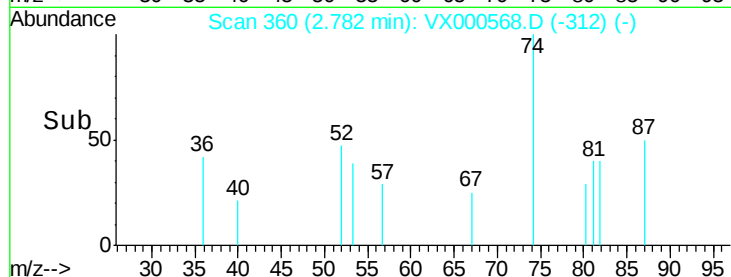
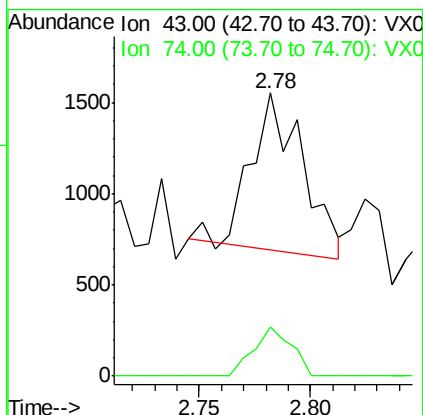
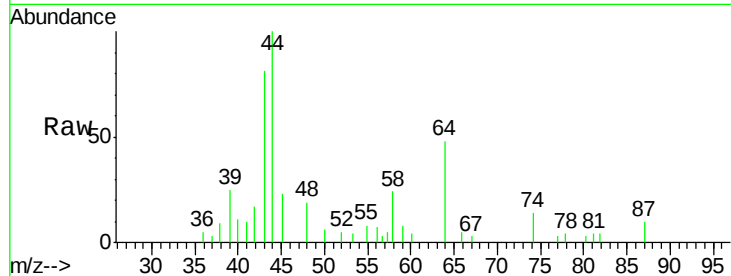




#18
Methyl Acetate
Concen: 0.37 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000568.D
Acq: 30 Mar 2018 18:48

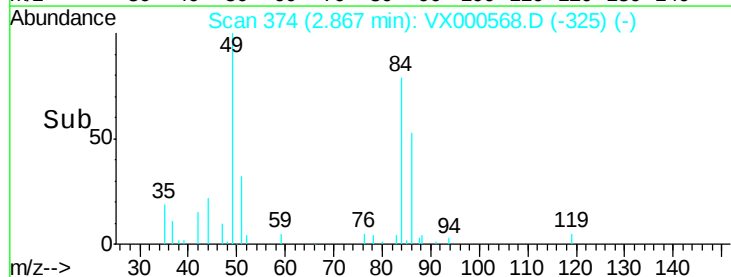
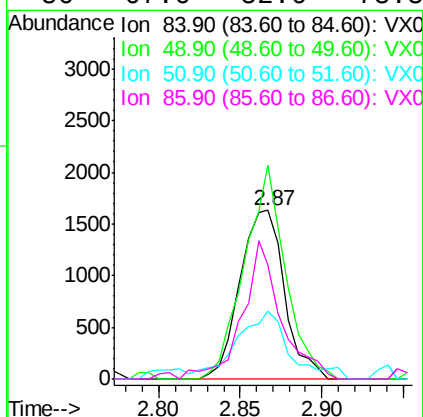
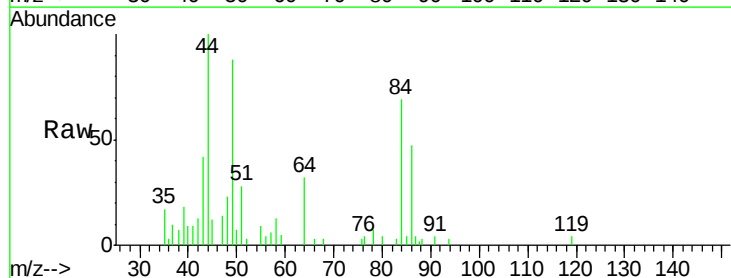
Instrument :
MSVOA_X
ClientSampled :
19606

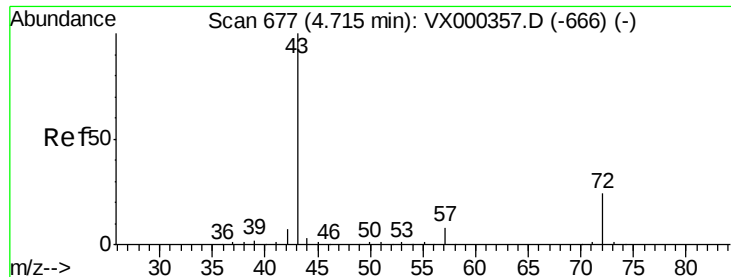
Tgt Ion: 43 Resp: 1381
Ion Ratio Lower Upper
43 100
74 22.8 19.4 29.2



#20
Methylene Chloride
Concen: 1.52 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000568.D
Acq: 30 Mar 2018 18:48

Tgt Ion: 84 Resp: 3104
Ion Ratio Lower Upper
84 100
49 126.7 100.6 151.0
51 37.0 31.6 47.4
86 67.6 52.6 78.8





#25

2-Butanone

Concen: 66.86 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX000568.D

Acq: 30 Mar 2018 18:48

Instrument :

MSVOA_X

ClientSampled :

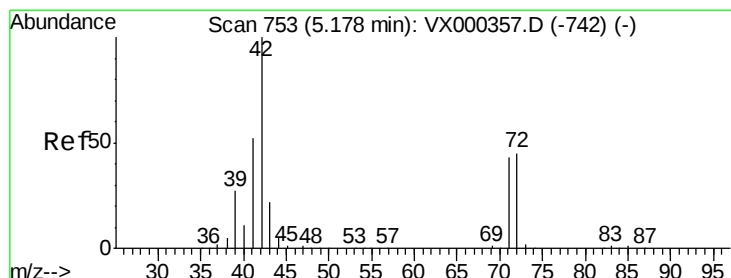
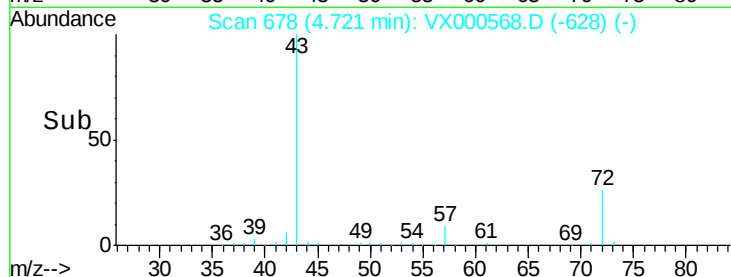
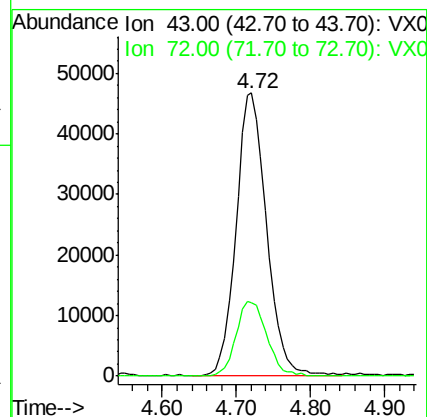
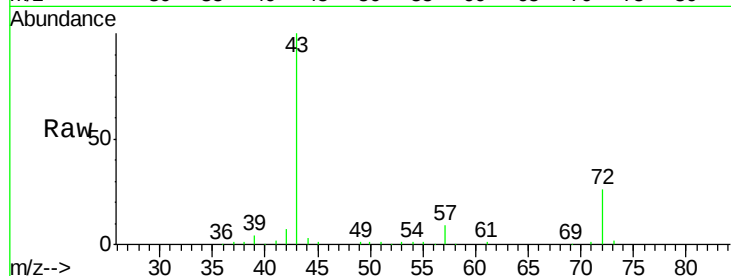
19606

Tgt Ion: 43 Resp: 132885

Ion Ratio Lower Upper

43 100

72 26.2 21.0 31.6



#29

Tetrahydrofuran

Concen: 0.63 ug/l

RT: 5.20 min Scan# 756

Delta R.T. 0.02 min

Lab File: VX000568.D

Acq: 30 Mar 2018 18:48

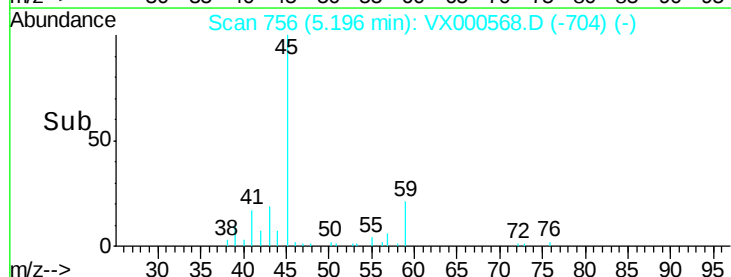
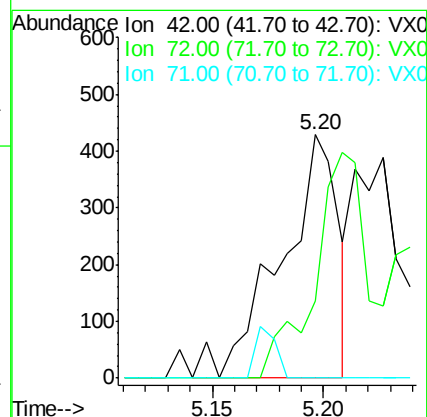
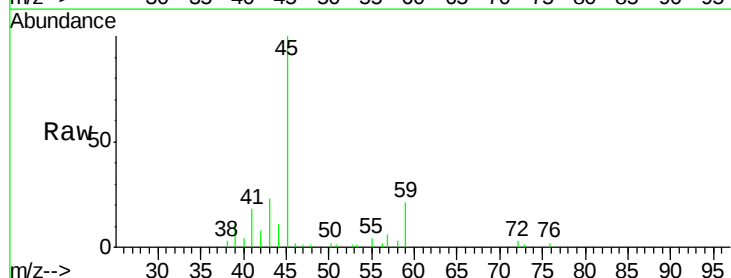
Tgt Ion: 42 Resp: 768

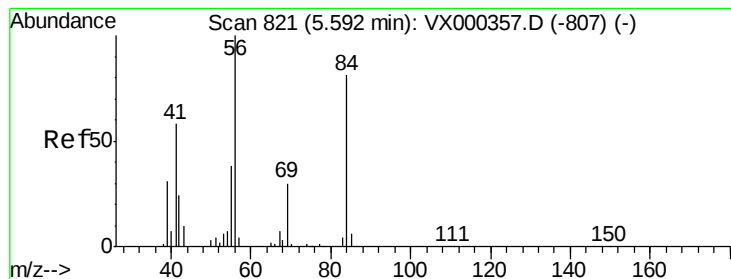
Ion Ratio Lower Upper

42 100

72 84.0 37.9 56.9#

71 0.0 34.4 51.6#





#31

Cyclohexane

Concen: 1.42 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.07 min

Lab File: VX000568.D

Acq: 30 Mar 2018 18:48

Instrument :

MSVOA_X

ClientSampleId :

19606

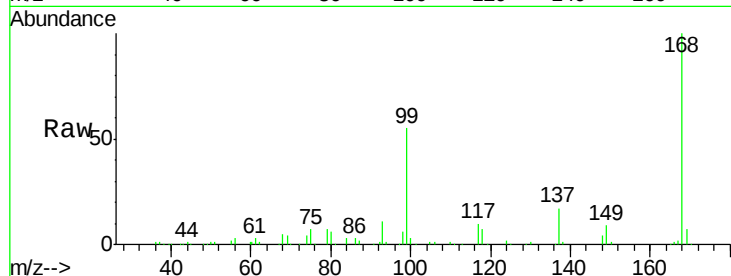
Tgt Ion: 56 Resp: 3813

Ion Ratio Lower Upper

56 100

69 137.5 23.4 35.0#

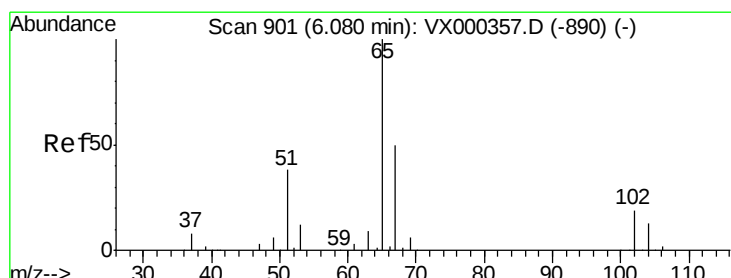
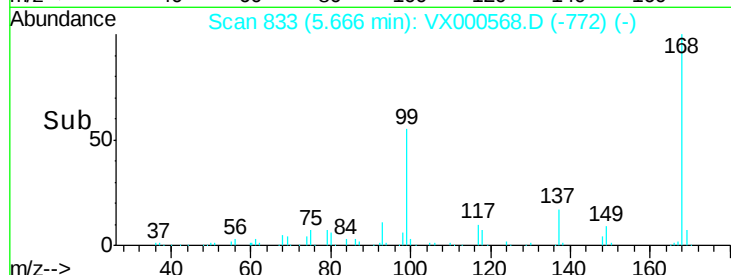
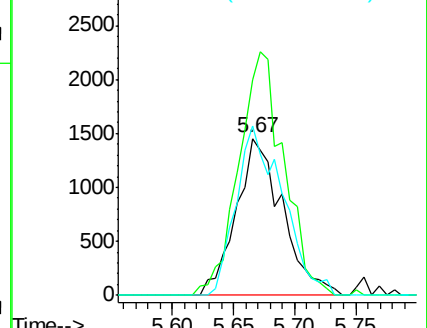
84 108.1 71.0 106.4#



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: 51.52 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000568.D

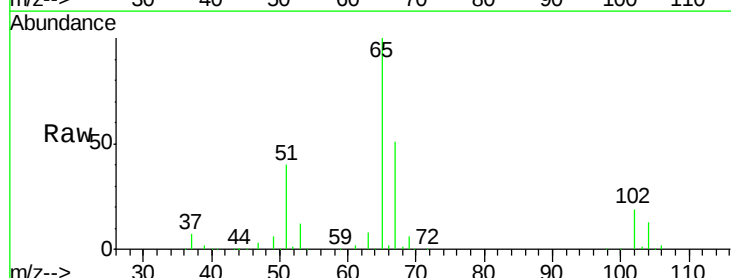
Acq: 30 Mar 2018 18:48

Tgt Ion: 65 Resp: 109519

Ion Ratio Lower Upper

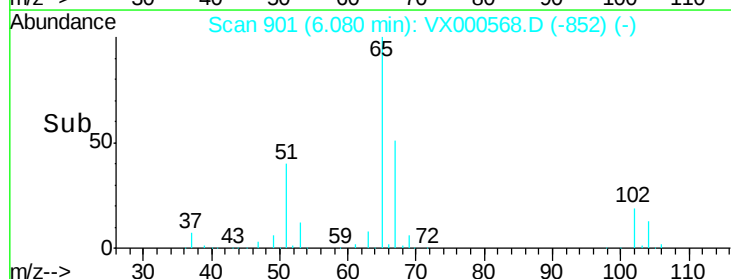
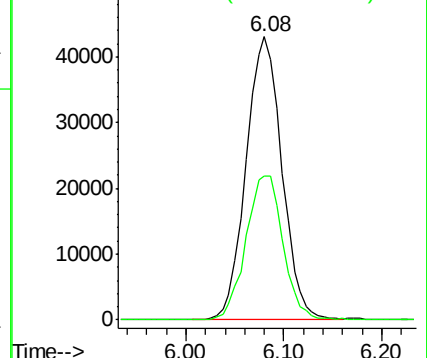
65 100

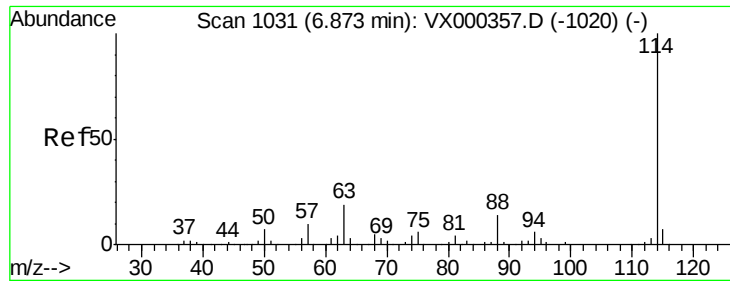
67 52.8 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

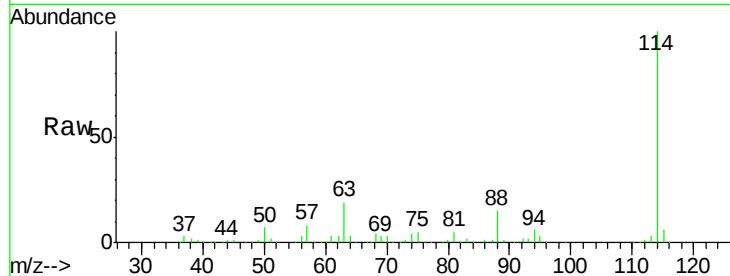




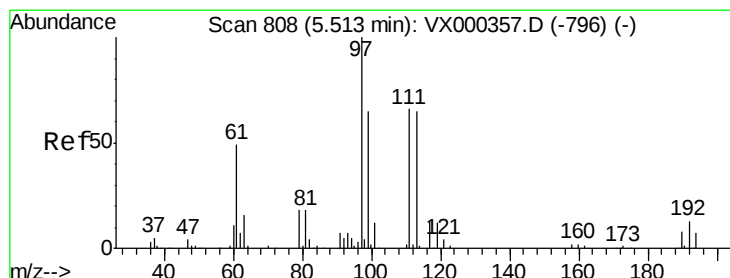
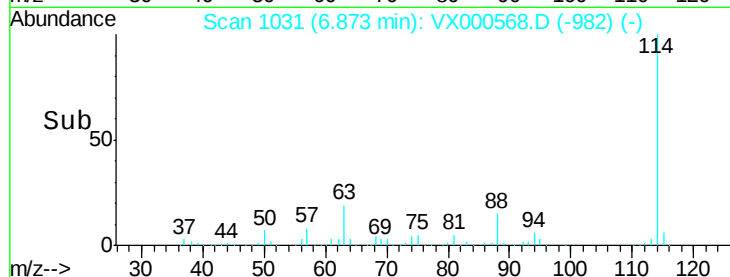
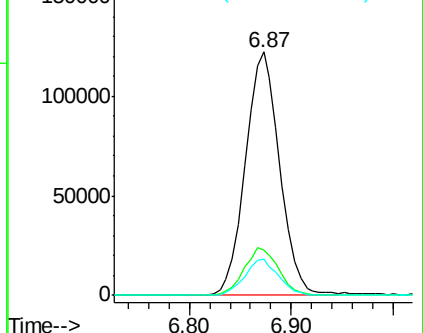
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000568.D
 Acq: 30 Mar 2018 18:48

Instrument :
 MSVOA_X
 ClientSampleId :
 19606

Tgt Ion:114 Resp: 285486
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 38.4
 88 15.0 0.0 27.0

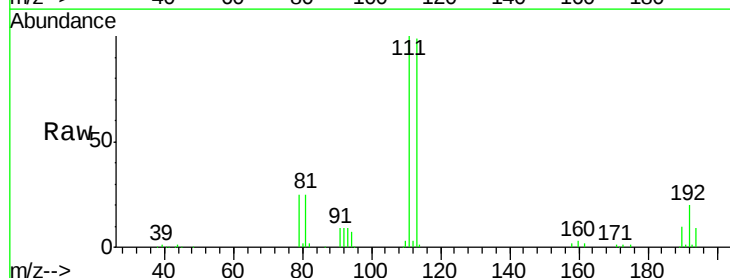


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

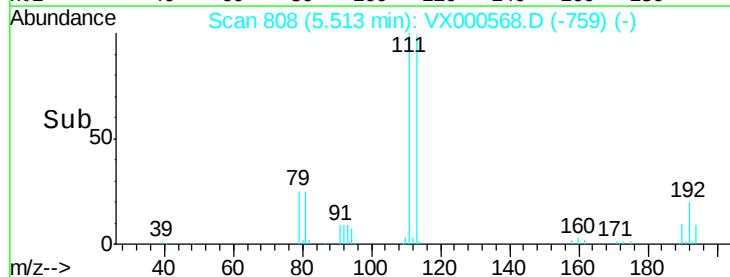
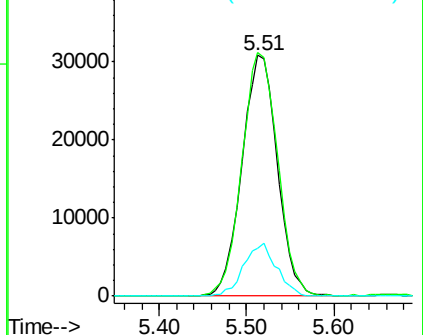


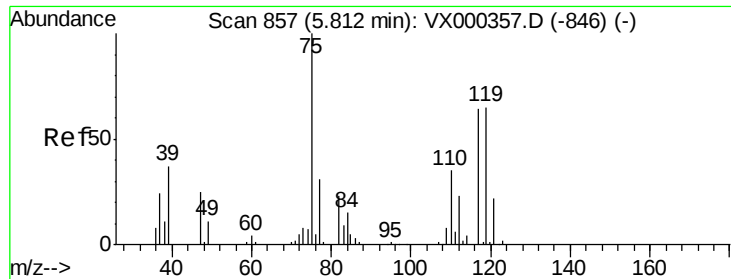
#35
 Dibromofluoromethane
 Concen: 48.24 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000568.D
 Acq: 30 Mar 2018 18:48

Tgt Ion:113 Resp: 86783
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.4 123.6
 192 20.3 15.8 23.6



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

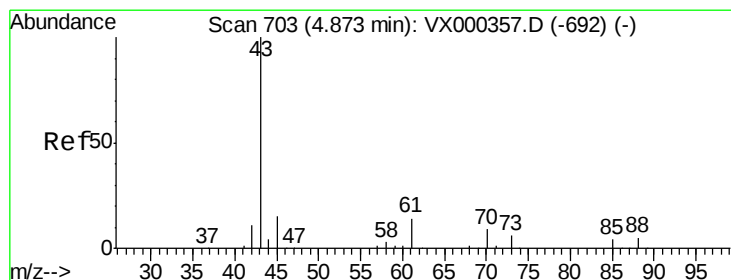
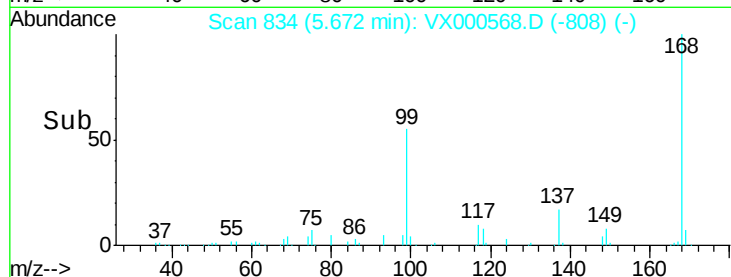
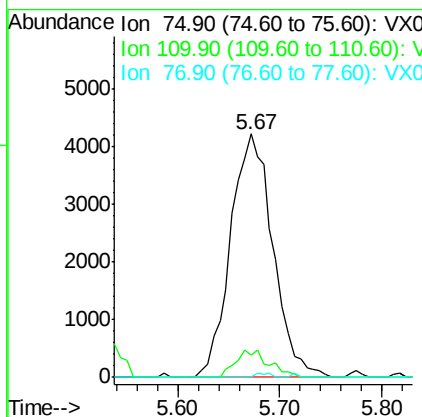
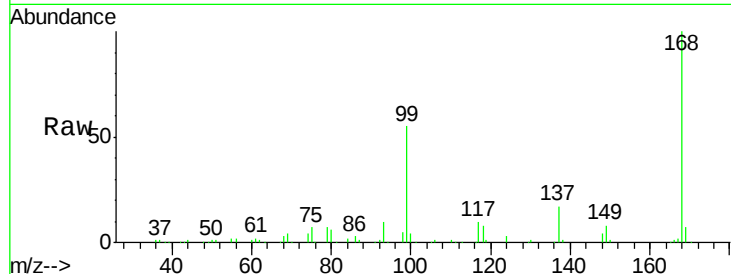




#36
 1,1-Dichloropropene
 Concen: 4.53 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.14 min
 Lab File: VX000568.D
 Acq: 30 Mar 2018 18:48

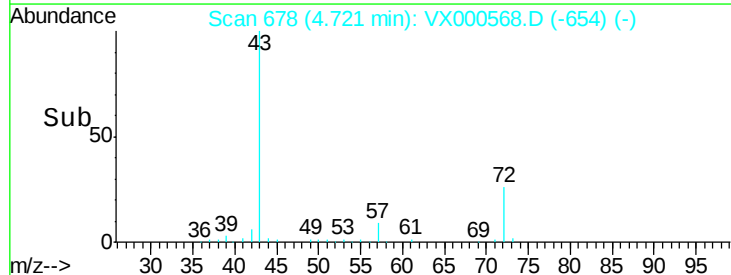
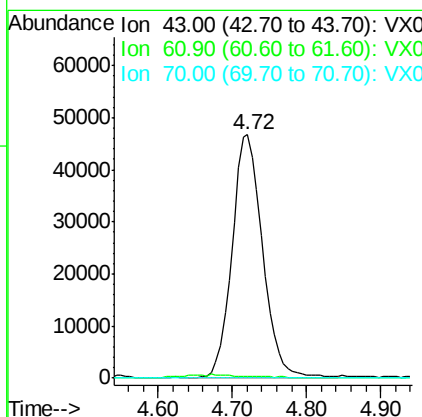
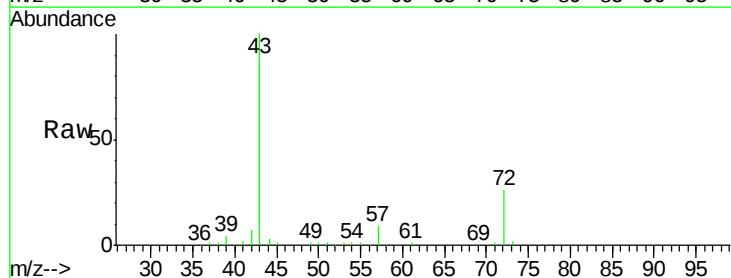
Instrument :
 MSVOA_X
 ClientSampled :
 19606

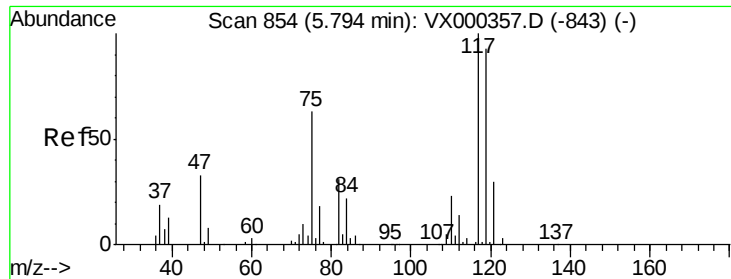
Tgt Ion: 75 Resp: 12104
 Ion Ratio Lower Upper
 75 100
 110 8.9 17.9 53.7#
 77 0.6 24.0 36.0#



#37
 Ethyl Acetate
 Concen: 36.38 ug/l
 RT: 4.72 min Scan# 678
 Delta R.T. -0.15 min
 Lab File: VX000568.D
 Acq: 30 Mar 2018 18:48

Tgt Ion: 43 Resp: 132885
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.1 16.7#
 70 0.0 7.7 11.5#

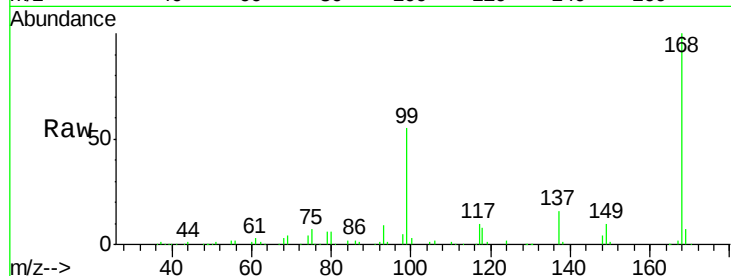




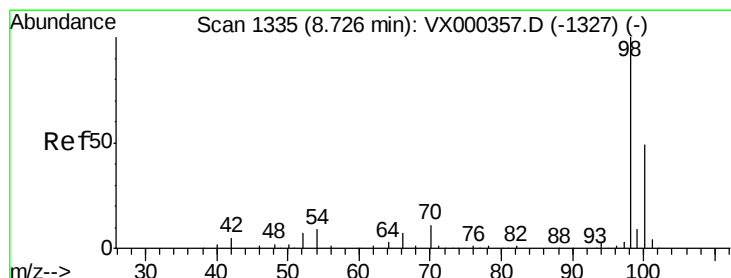
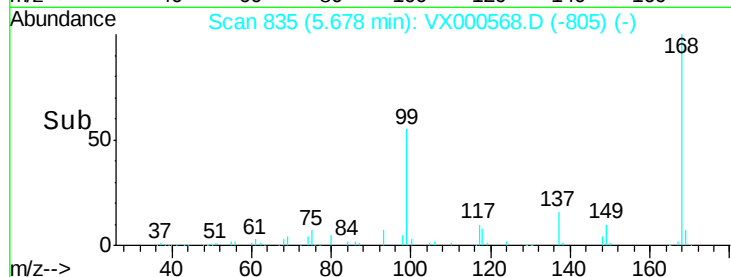
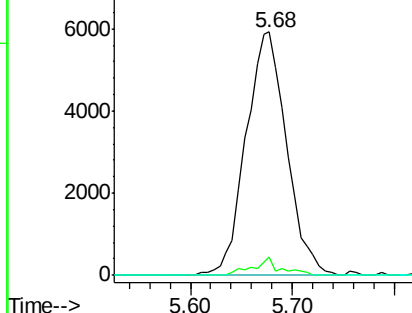
#38
Carbon Tetrachloride
Concen: 5.82 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000568.D
Acq: 30 Mar 2018 18:48

Instrument :
MSVOA_X
ClientSampleId :
19606

Tgt Ion: 117 Resp: 16328
Ion Ratio Lower Upper
117 100
119 7.3 77.4 116.2#
121 0.0 24.8 37.2#

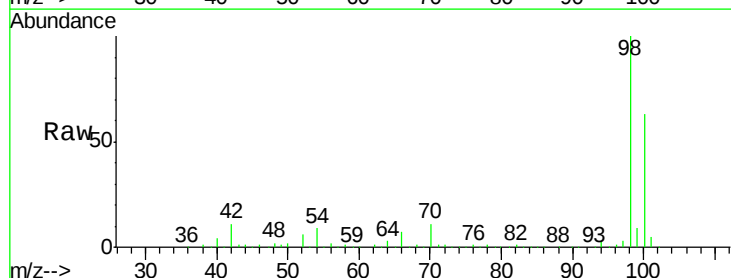


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

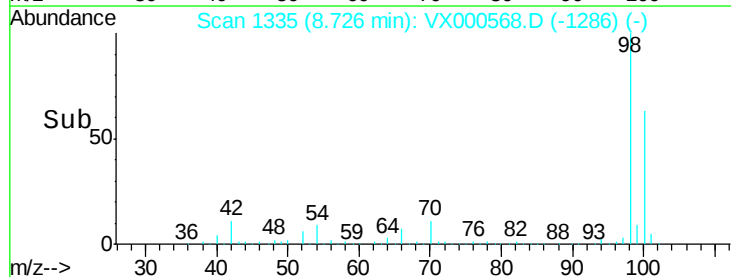
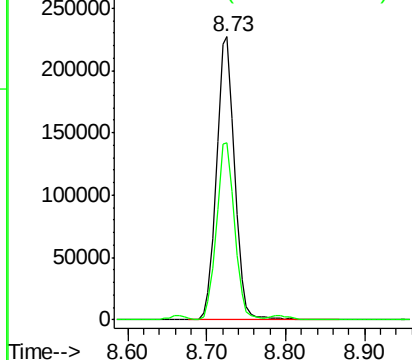


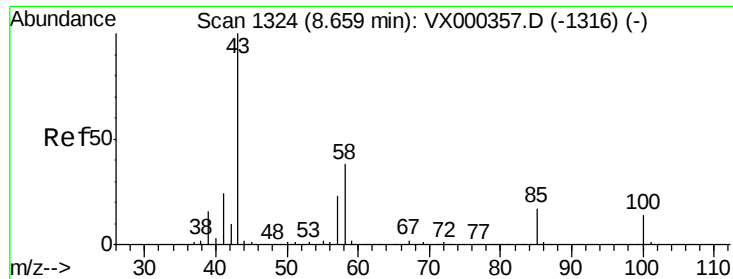
#50
Toluene-d8
Concen: 48.64 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000568.D
Acq: 30 Mar 2018 18:48

Tgt Ion: 98 Resp: 362374
Ion Ratio Lower Upper
98 100
100 62.6 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

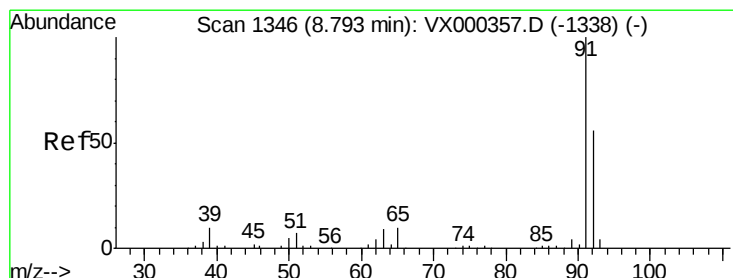
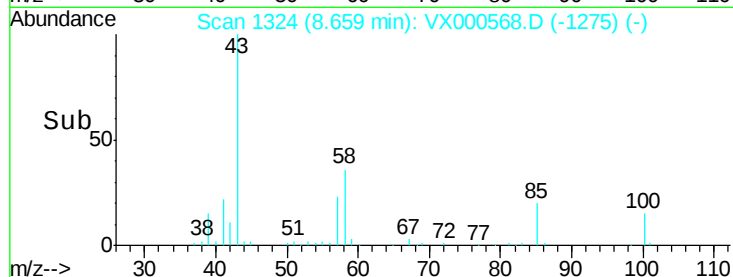
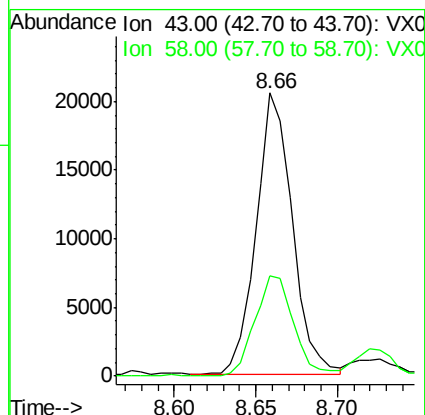
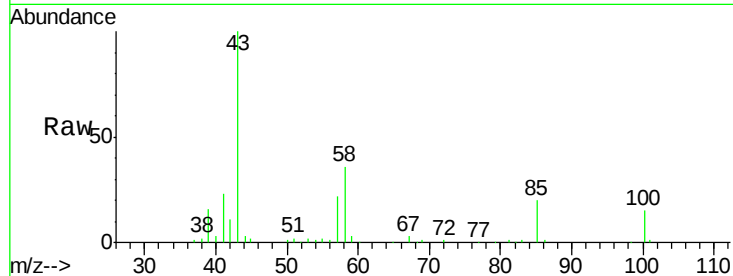




#51
4-Methyl-2-Pentanone
Concen: 7.59 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX000568.D
Acq: 30 Mar 2018 18:48

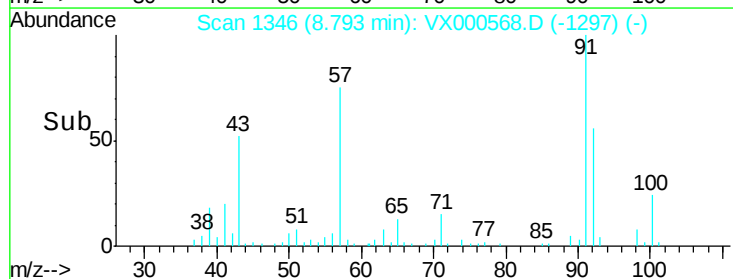
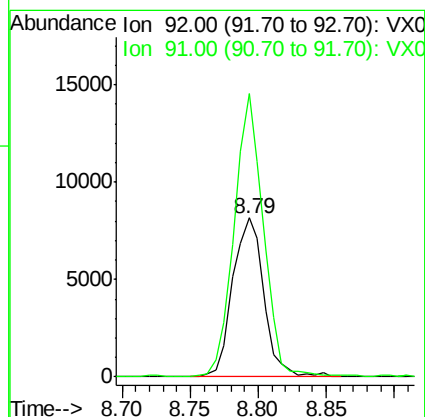
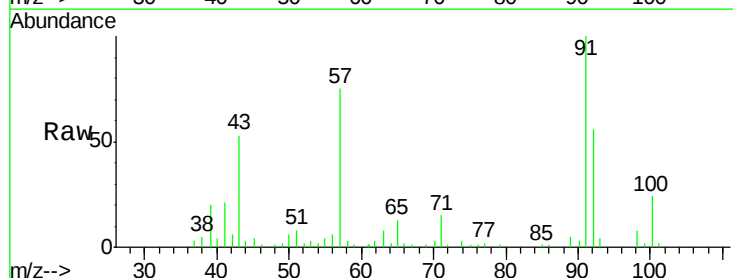
Instrument :
MSVOA_X
ClientSampled :
19606

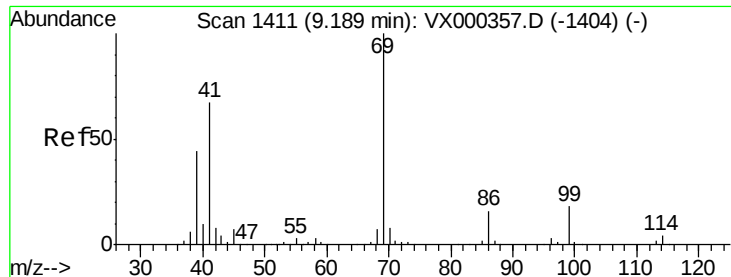
Tgt Ion: 43 Resp: 31959
Ion Ratio Lower Upper
43 100
58 37.4 30.3 45.5



#52
Toluene
Concen: 2.39 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000568.D
Acq: 30 Mar 2018 18:48

Tgt Ion: 92 Resp: 12976
Ion Ratio Lower Upper
92 100
91 168.0 140.2 210.2





#56

Ethyl methacrylate

Concen: 1.38 ug/l

RT: 9.12 min Scan# 1399

Delta R.T. -0.07 min

Lab File: VX000568.D

Acq: 30 Mar 2018 18:48

Instrument :

MSVOA_X

ClientSampleId :

19606

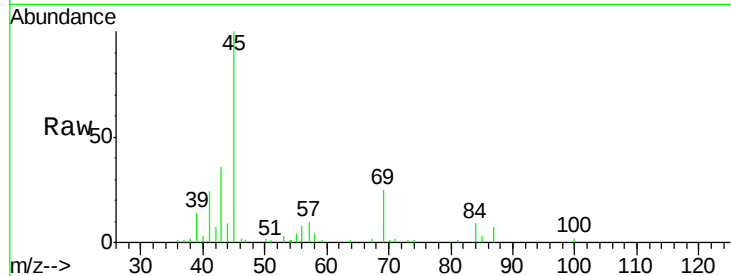
Tgt Ion: 69 Resp: 4671

Ion Ratio Lower Upper

69 100

41 96.8 53.0 79.6#

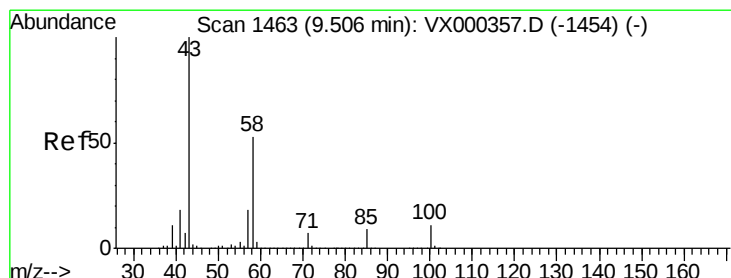
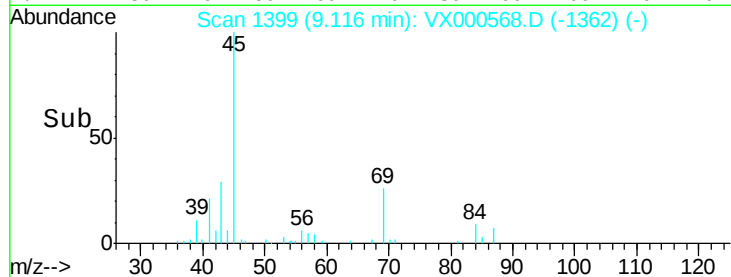
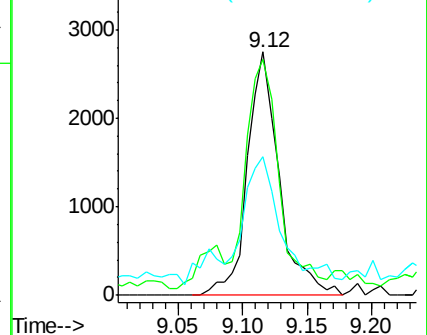
39 50.1 35.3 52.9



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



#59

2-Hexanone

Concen: 292.50 ug/l

RT: 9.72 min Scan# 1498

Delta R.T. 0.21 min

Lab File: VX000568.D

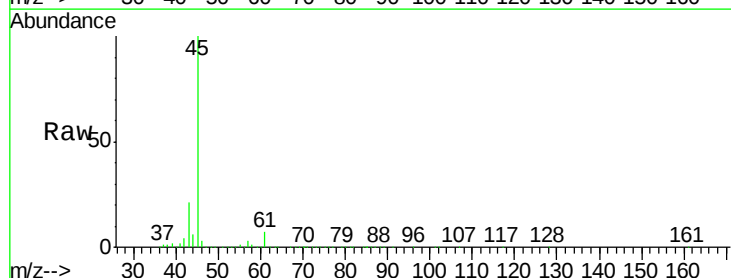
Acq: 30 Mar 2018 18:48

Tgt Ion: 43 Resp: 1045322

Ion Ratio Lower Upper

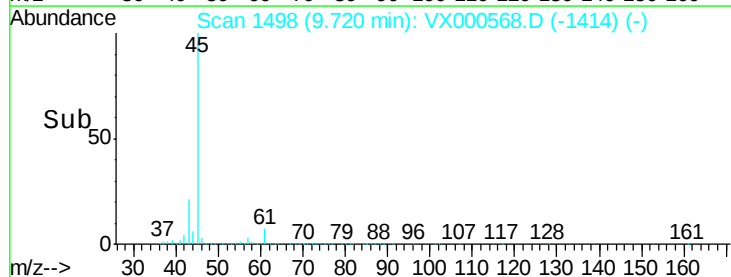
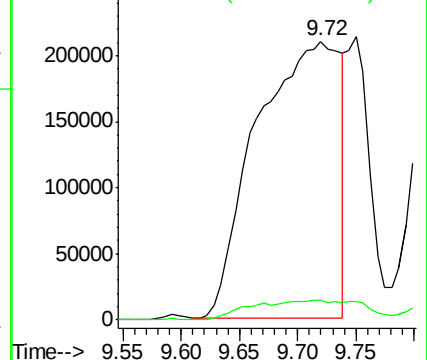
43 100

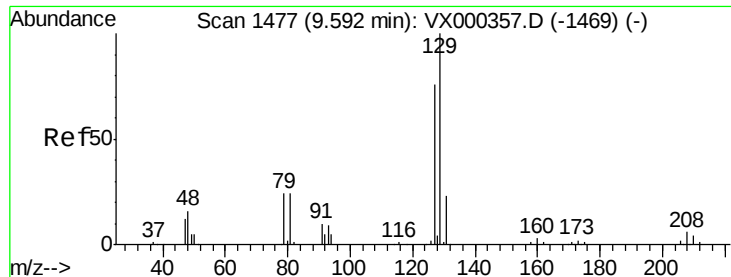
58 0.0 26.6 79.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

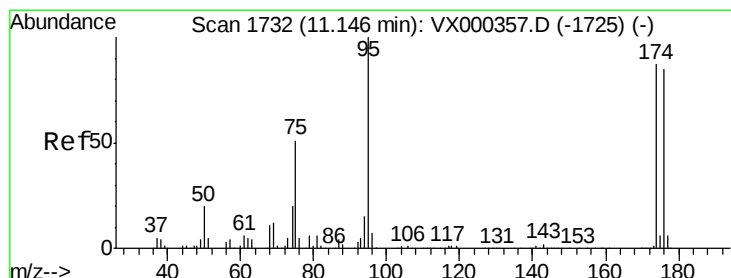
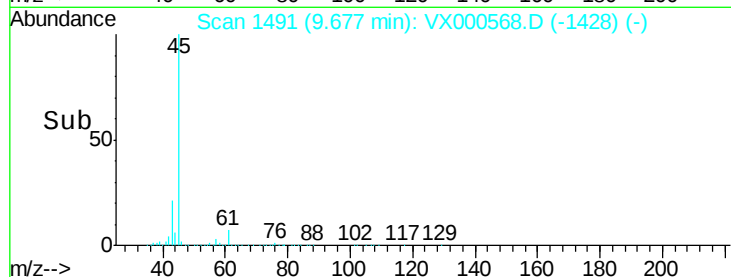
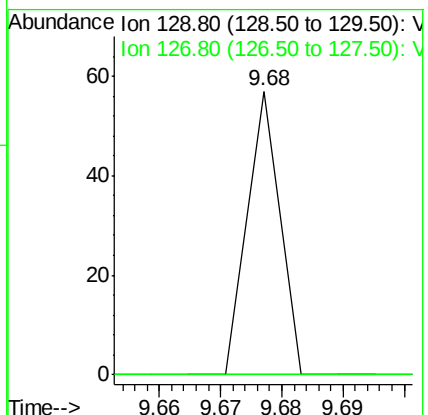
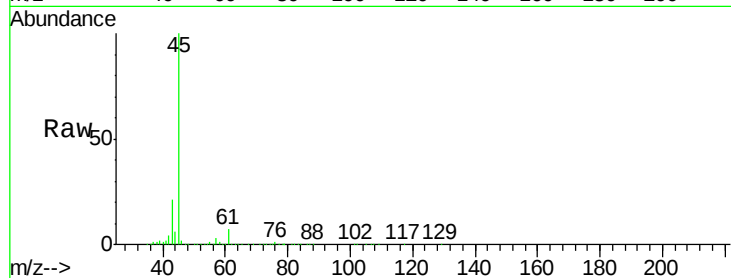




#60
Dibromochloromethane
Concen: 4.12 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.09 min
Lab File: VX000568.D
Acq: 30 Mar 2018 18:48

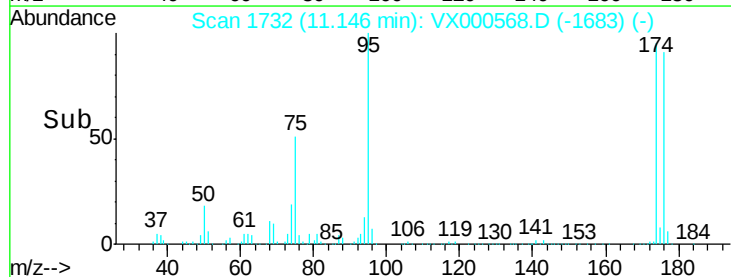
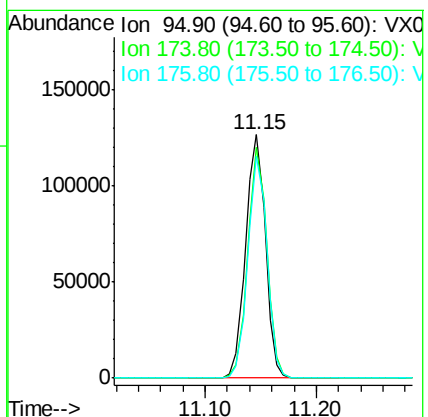
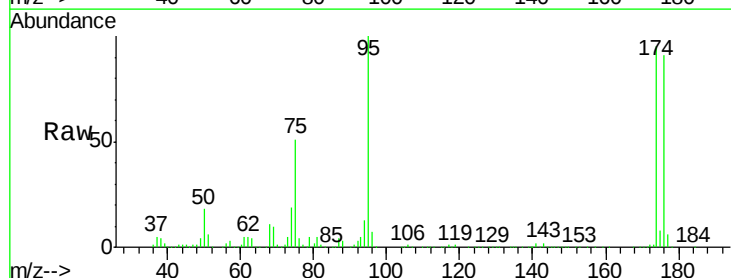
Instrument :
MSVOA_X
ClientSampleId :
19606

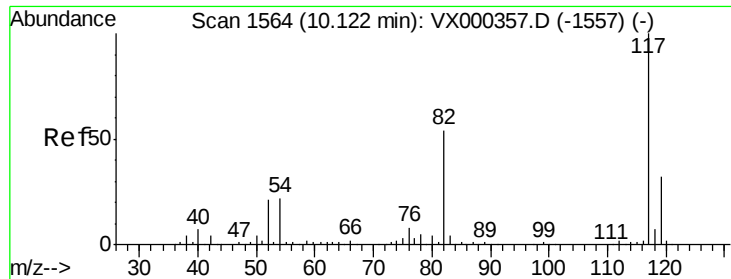
Tgt Ion: 129 Resp: 21
Ion Ratio Lower Upper
129 100
127 0.0 37.9 113.6#



#62
4-Bromofluorobenzene
Concen: 49.62 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000568.D
Acq: 30 Mar 2018 18:48

Tgt Ion: 95 Resp: 156055
Ion Ratio Lower Upper
95 100
174 91.7 0.0 173.6
176 88.7 0.0 164.6

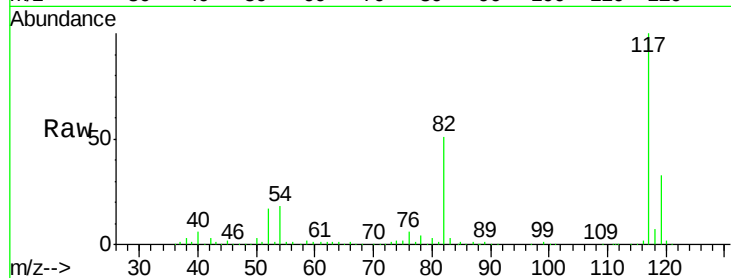




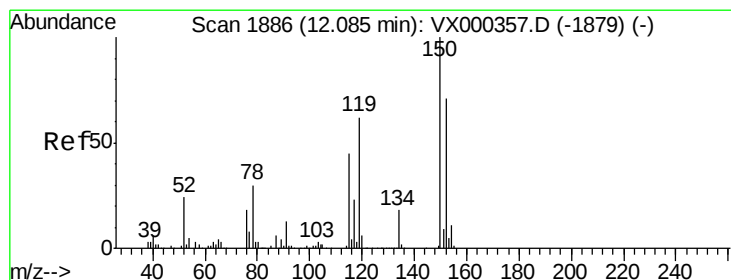
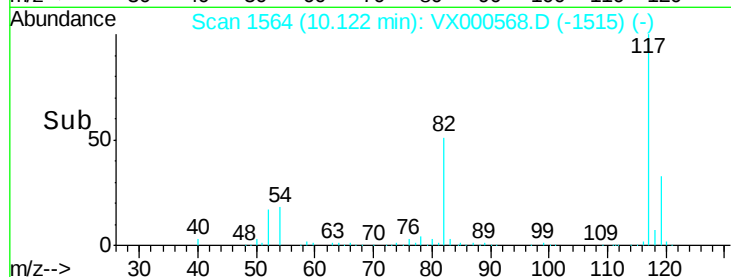
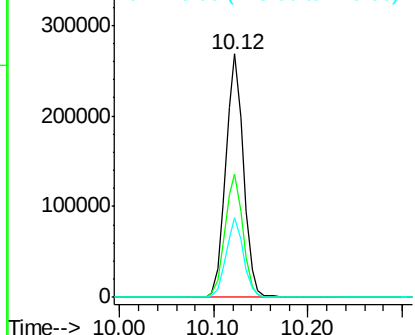
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000568.D
Acq: 30 Mar 2018 18:48

Instrument :
MSVOA_X
ClientSampleId :
19606

Tgt Ion:117 Resp: 351093
Ion Ratio Lower Upper
117 100
82 50.7 43.8 65.8
119 32.9 24.9 37.3

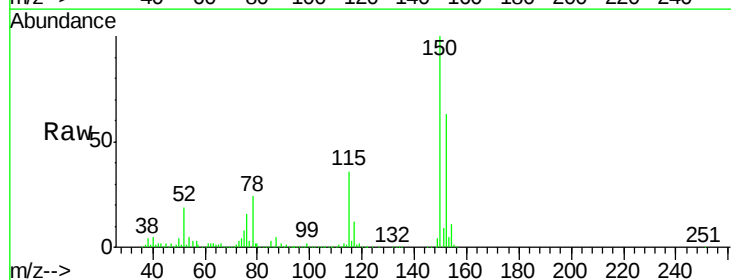


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

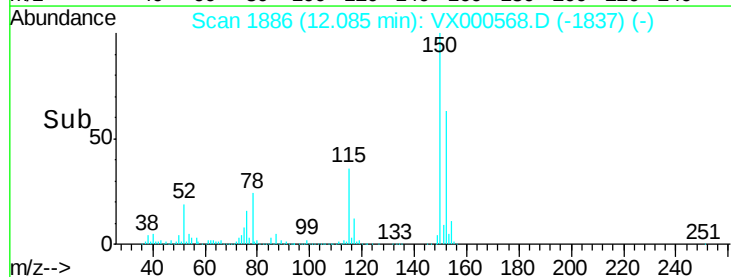
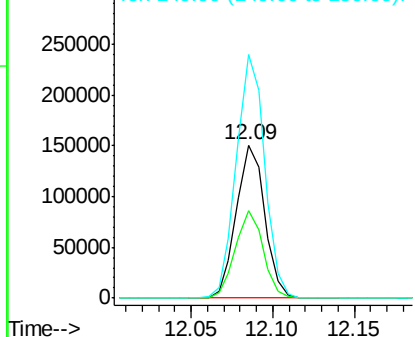


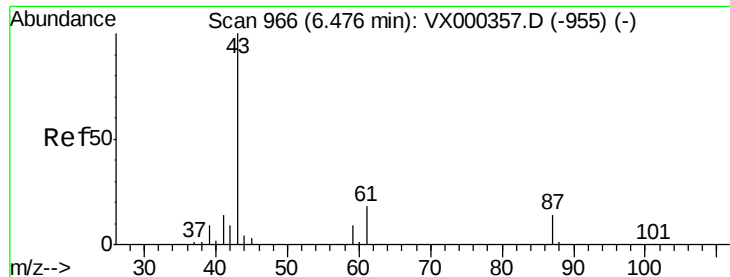
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000568.D
Acq: 30 Mar 2018 18:48

Tgt Ion:152 Resp: 183464
Ion Ratio Lower Upper
152 100
115 56.3 39.8 119.3
150 158.8 0.0 344.4



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-amyI acetate

Concen: Below Cal

RT: 6.49 min Scan# 968

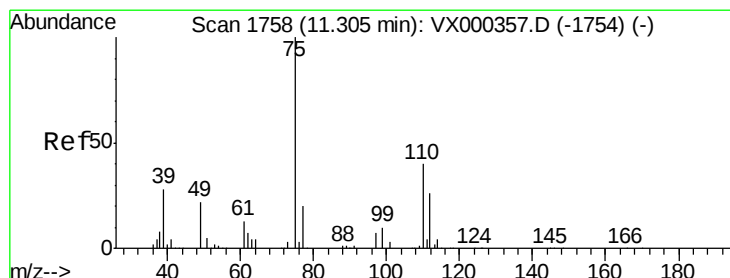
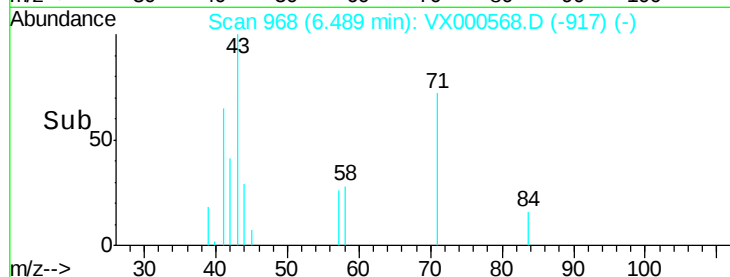
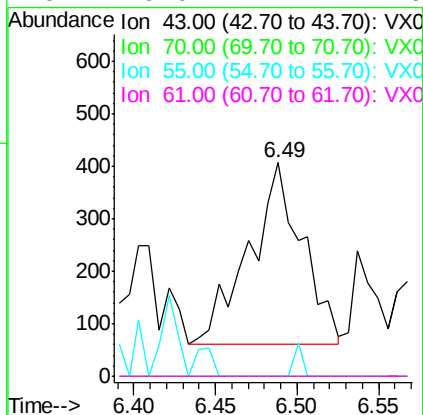
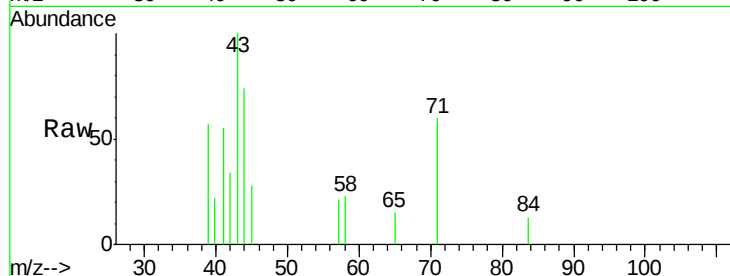
Delta R.T. 0.01 min

Lab File: VX000568.D

Acq: 30 Mar 2018 18:48

Instrument :
MSVOA_X
ClientSampled :
19606

Tgt Ion:	43	Resp:	789
Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	2.9	0.0	0.0#
61	0.0	14.4	21.6#



#76

1,2,3-Trichloropropane

Concen: 20.00 ug/l

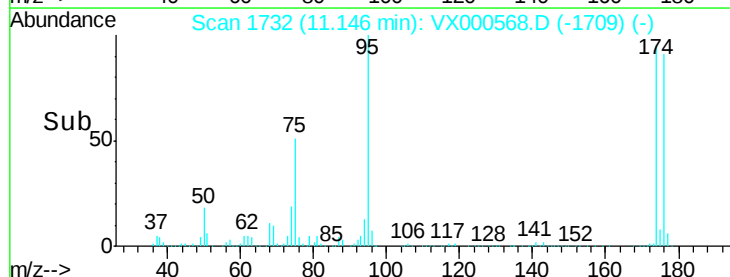
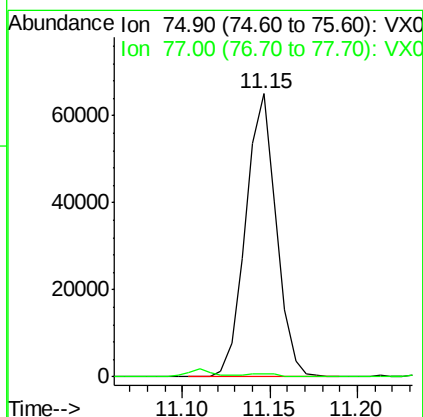
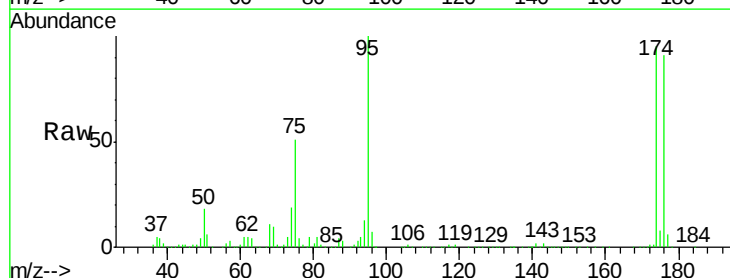
RT: 11.15 min Scan# 1732

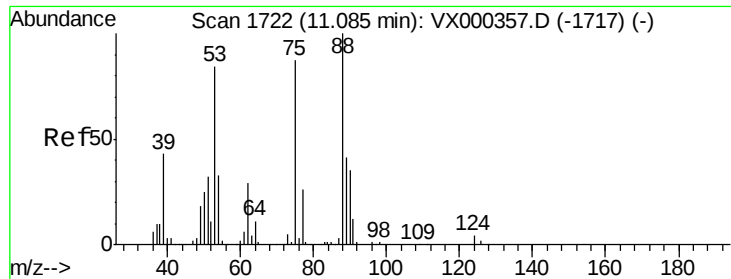
Delta R.T. -0.16 min

Lab File: VX000568.D

Acq: 30 Mar 2018 18:48

Tgt Ion:	75	Resp:	78853
Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.4	64.2#





#81

trans-1,4-Dichloro-2-butene

Concen: 64.75 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.06 min

Lab File: VX000568.D

Acq: 30 Mar 2018 18:48

Instrument :

MSVOA_X

ClientSampleId :

19606

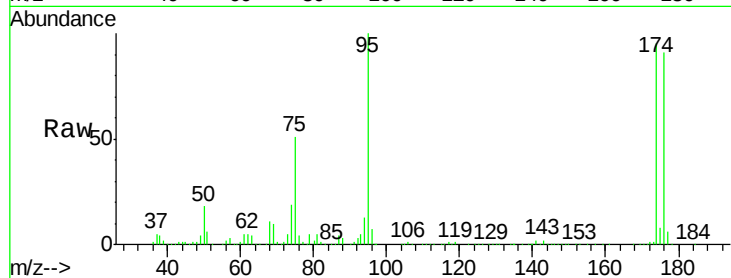
Tgt Ion: 75 Resp: 78853

Ion Ratio Lower Upper

75 100

53 0.0 80.7 121.1#

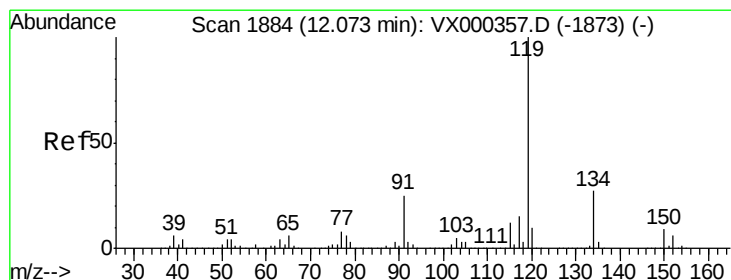
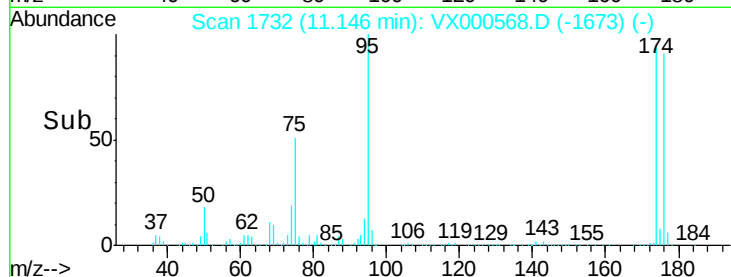
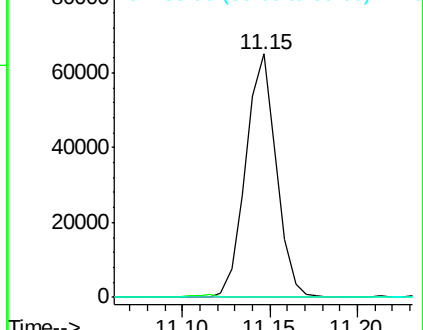
89 0.0 39.4 59.0#



Abundance Ion 74.90 (74.60 to 75.60): VX000357.D (-1717) (-)

Ion 53.00 (52.70 to 53.70): VX000357.D (-1717) (-)

Ion 88.90 (88.60 to 89.60): VX000357.D (-1717) (-)



#86

p-Isopropyltoluene

Concen: 1.48 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000568.D

Acq: 30 Mar 2018 18:48

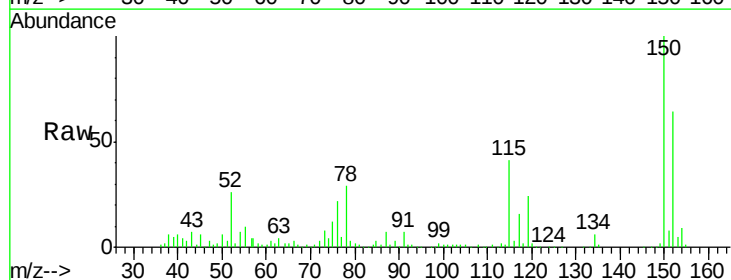
Tgt Ion: 119 Resp: 16793

Ion Ratio Lower Upper

119 100

134 28.0 13.3 39.9

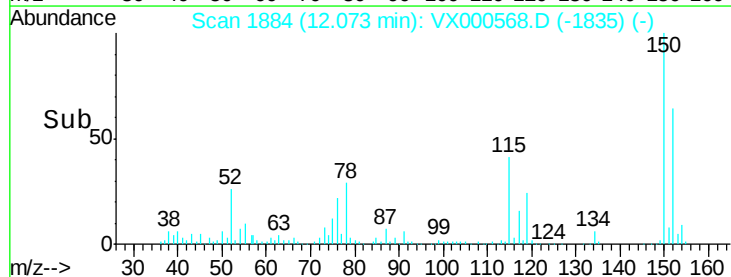
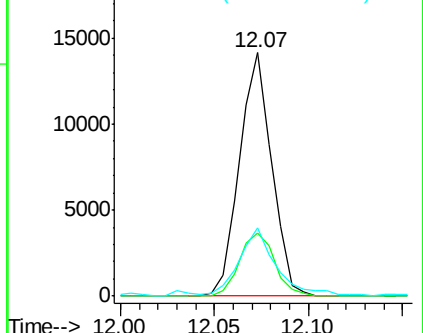
91 32.8 12.0 36.1

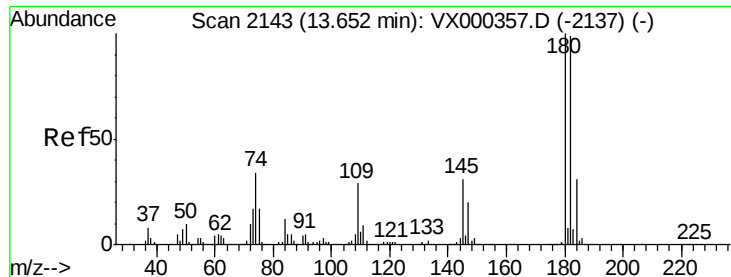


Abundance Ion 119.00 (118.70 to 119.70): VX000357.D (-1873) (-)

Ion 134.00 (133.70 to 134.70): VX000357.D (-1873) (-)

Ion 91.00 (90.70 to 91.70): VX000357.D (-1873) (-)

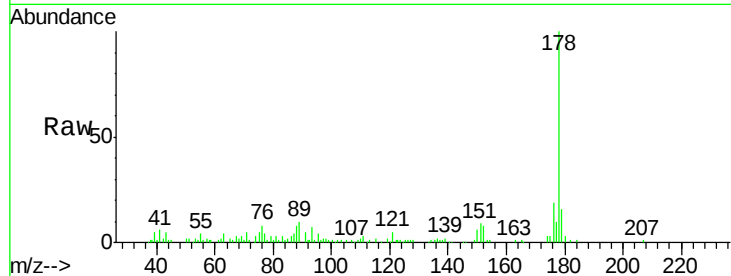




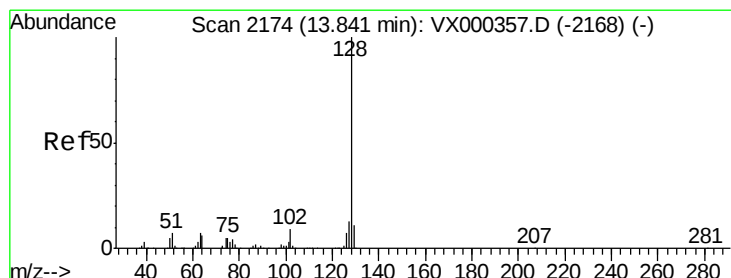
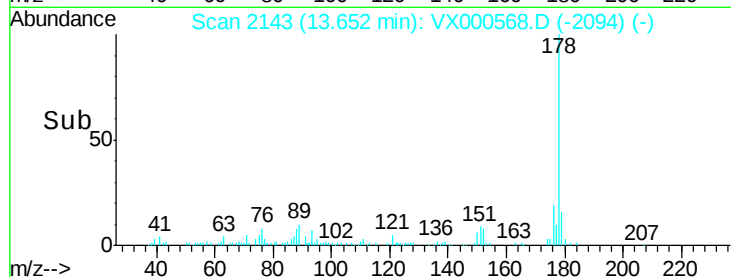
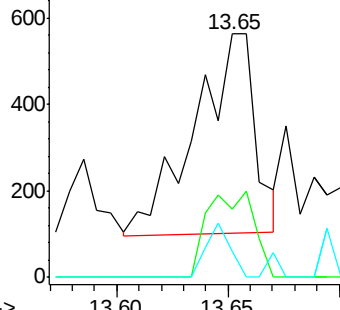
#93
 1,2,4-Trichlorobenzene
 Concen: 0.20 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000568.D
 Acq: 30 Mar 2018 18:48

Instrument :
 MSVOA_X
 ClientSampled :
 19606

Tgt Ion:180 Resp: 871
 Ion Ratio Lower Upper
 180 100
 182 33.1 47.6 142.9#
 145 10.7 15.1 45.3#

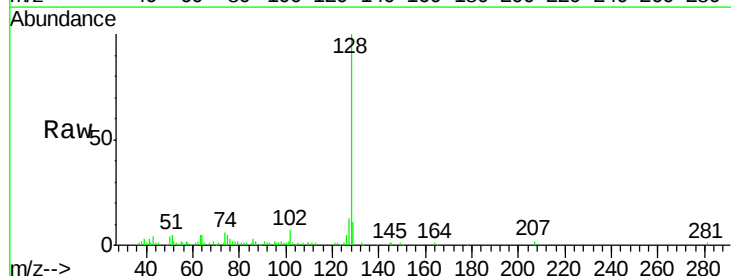


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 1.51 ug/l
 RT: 13.85 min Scan# 2175
 Delta R.T. 0.01 min
 Lab File: VX000568.D
 Acq: 30 Mar 2018 18:48

Tgt Ion:128 Resp: 22703
 Ion Ratio Lower Upper
 128 100
 127 13.7 10.6 15.8
 129 11.0 8.9 13.3



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

