

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX033018\
 Data File : VX000566.D
 Acq On : 30 Mar 2018 17:57
 Operator : JC/MD
 Sample : J2106-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 19619

Quant Time: Mar 31 05:01:21 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	5.68	168	162749	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	281812	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	276830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	156325	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	109176	51.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.78%	
35) Dibromofluoromethane	5.51	113	85002	47.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.74%	
50) Toluene-d8	8.73	98	353031	48.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.00%	
62) 4-Bromofluorobenzene	11.15	95	130810	43.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.14%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	418	0.22	ug/l #	57
5) Bromomethane	1.65	94	567	0.28	ug/l	92
6) Chloroethane	1.72	64	166	Below Cal	#	60
8) Diethyl Ether	2.19	74	2462	1.91	ug/l #	4
10) Methyl Iodide	2.52	142	627	4.56	ug/l #	47
11) Tert butyl alcohol	3.08	59	59033	80.78	ug/l	99
13) Acrolein	2.30	56	821	17.89	ug/l #	68
15) Acrylonitrile	3.15	53	346	0.23	ug/l #	87
16) Acetone	2.45	43	70991	40.17	ug/l	97
17) Carbon Disulfide	2.57	76	1304	0.29	ug/l #	1
18) Methyl Acetate	2.79	43	10283	2.78	ug/l	92
19) Methyl tert-butyl Ether	3.21	73	2858	0.44	ug/l #	89
20) Methylene Chloride	2.86	84	1684	0.82	ug/l	96
25) 2-Butanone	4.73	43	13760	6.93	ug/l	98
31) Cyclohexane	5.57	56	847	0.32	ug/l #	79
36) 1,1-Dichloropropene	5.68	75	12072	4.57	ug/l #	52
37) Ethyl Acetate	4.89	43	2668	0.74	ug/l #	91
38) Carbon Tetrachloride	5.68	117	15566	5.62	ug/l #	14
39) Methylcyclohexane	7.46	83	986	0.31	ug/l #	68
40) Benzene	6.15	78	220126	28.71	ug/l	96
42) 1,2-Dichloroethane	6.15	62	2233	0.74	ug/l #	78
43) Isopropyl Acetate	6.49	43	1596	0.30	ug/l #	64
49) 1,4-Dioxane	7.78	88	720	13.14	ug/l #	71
51) 4-Methyl-2-Pentanone	8.66	43	11852	2.85	ug/l	99
52) Toluene	8.79	92	73207	13.66	ug/l	97
59) 2-Hexanone	9.51	43	2287	0.65	ug/l	96
60) Dibromochloromethane	9.59	129	42	4.13	ug/l #	12
67) Ethyl Benzene	10.26	91	5862	0.56	ug/l #	80
68) m/p-Xylenes	10.37	106	10487	2.55	ug/l	92
69) o-Xylene	10.71	106	4534	1.14	ug/l	92
74) N-amyl acetate	6.49	43	1596	Below Cal	#	62
76) 1,2,3-Trichloropropane	11.15	75	68895	20.51	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	2891	0.33	ug/l	89
81) trans-1,4-Dichloro-2-buten	11.15	75	68895	66.39	ug/l #	9

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ALS Vial : 11 Sample Multiplier: 1

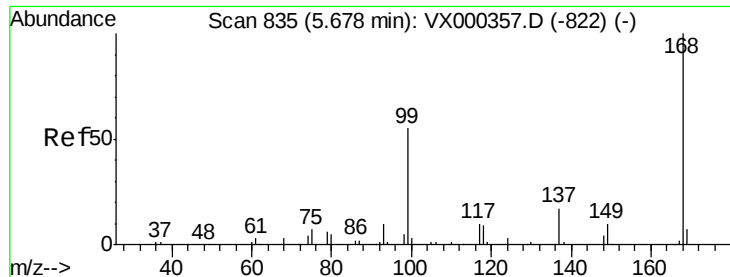
Instrument :
MSVOA_X
ClientSampleId :
19619

Quant Time: Mar 31 05:01:21 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)
84) 1,2,4-Trimethylbenzene	11.81	105	6442	0.71	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.18	75	1397	1.37	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	1090	0.30	ug/l #	54
95) Naphthalene	13.84	128	53185	4.16	ug/l	100

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

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Sample    : J2106-03  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 11      Sample Multiplier: 1
```



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.00 min

Lab File: VX000566.D

Acq: 30 Mar 2018 17:57

Instrument :

MSVOA_X

ClientSampleId :

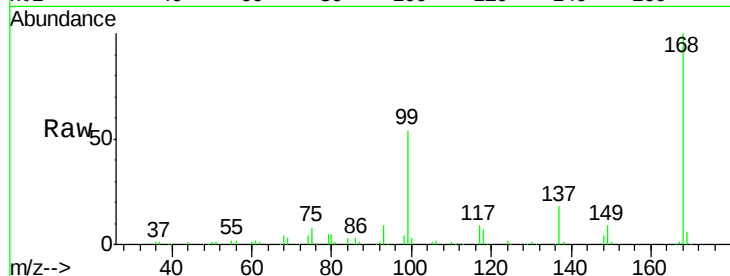
19619

Tgt Ion:168 Resp: 162749

Ion Ratio Lower Upper

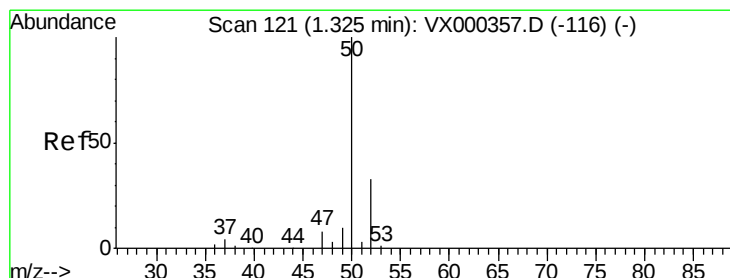
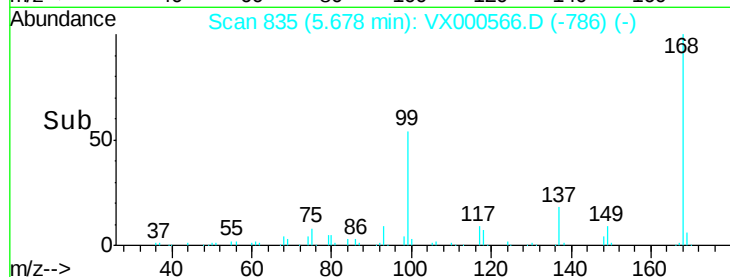
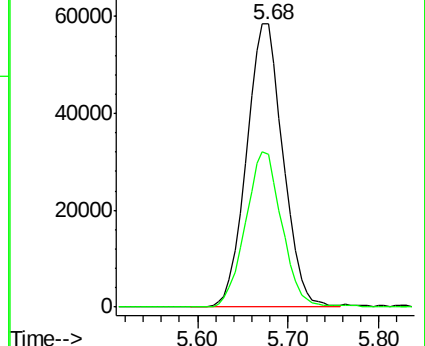
168 100

99 53.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.22 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000566.D

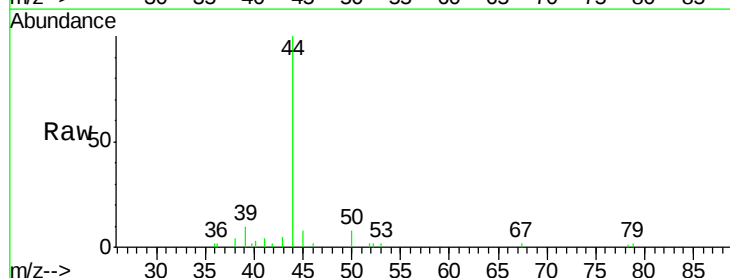
Acq: 30 Mar 2018 17:57

Tgt Ion: 50 Resp: 418

Ion Ratio Lower Upper

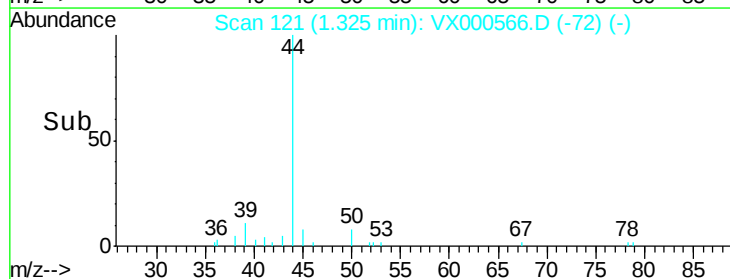
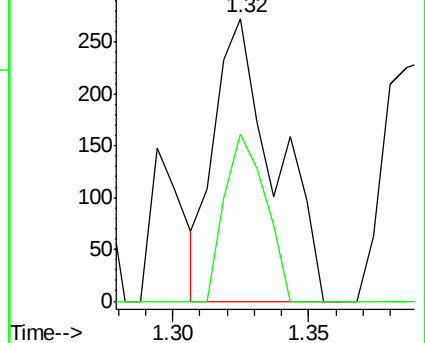
50 100

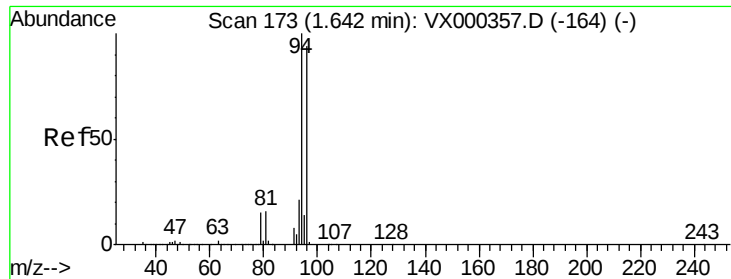
52 59.0 27.5 41.3#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.28 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000566.D

Acq: 30 Mar 2018 17:57

Instrument :

MSVOA_X

ClientSampleId :

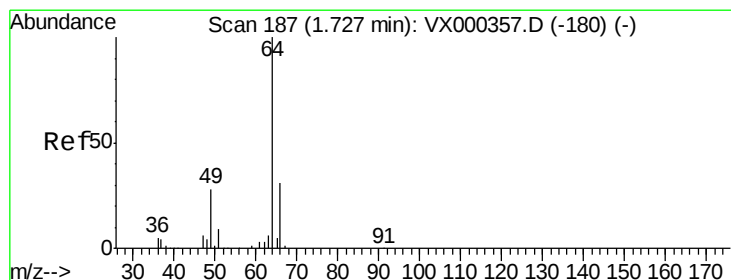
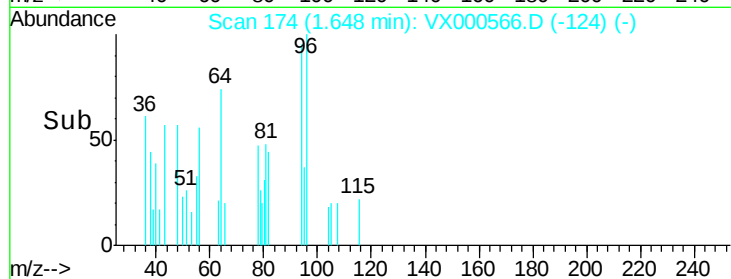
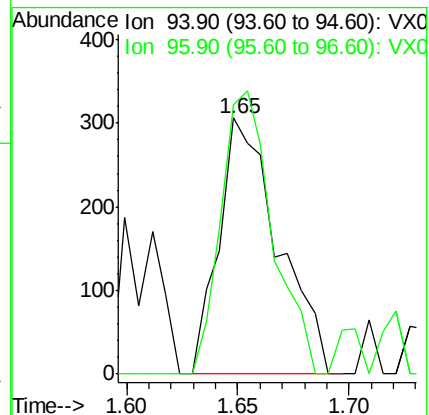
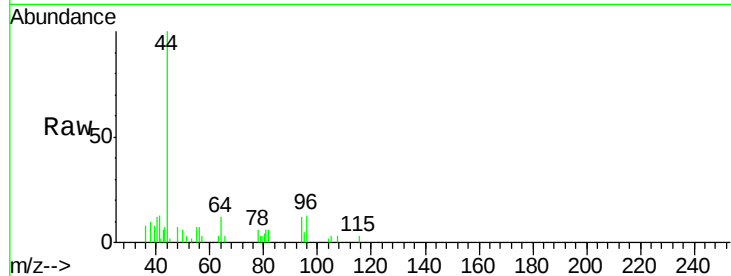
19619

Tgt Ion: 94 Resp: 567

Ion Ratio Lower Upper

94 100

96 105.2 77.7 116.5



#6

Chloroethane

Concen: Below Cal

RT: 1.72 min Scan# 186

Delta R.T. -0.01 min

Lab File: VX000566.D

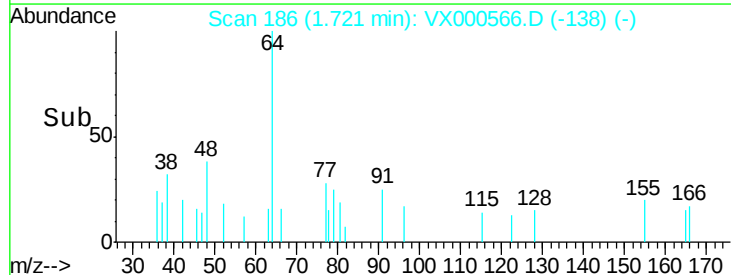
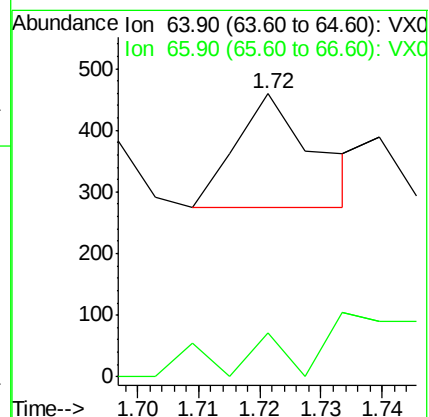
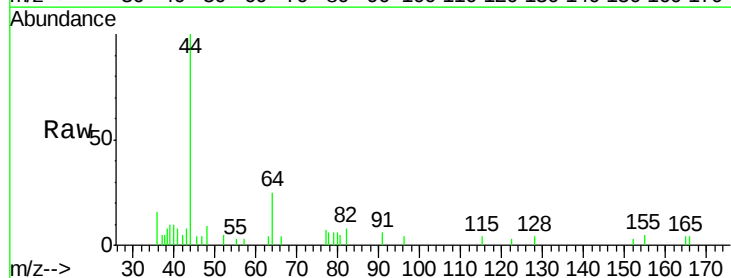
Acq: 30 Mar 2018 17:57

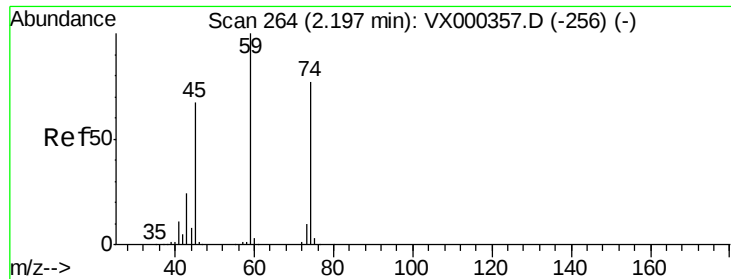
Tgt Ion: 64 Resp: 166

Ion Ratio Lower Upper

64 100

66 9.2 24.8 37.2#





#8

Diethyl Ether

Concen: 1.91 ug/l

RT: 2.19 min Scan# 263

Delta R.T. -0.01 min

Lab File: VX000566.D

Acq: 30 Mar 2018 17:57

Instrument :

MSVOA_X

ClientSampled :

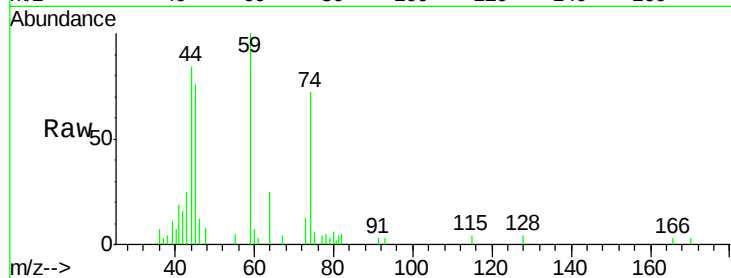
19619

Tgt Ion: 74 Resp: 2462

Ion Ratio Lower Upper

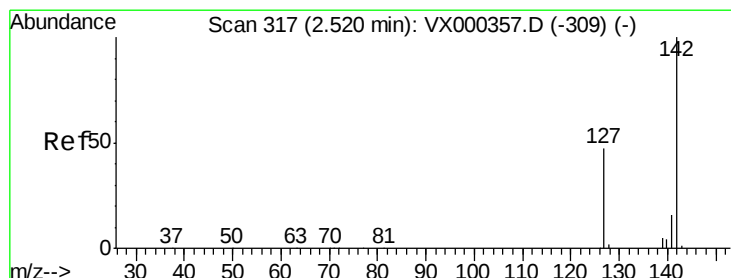
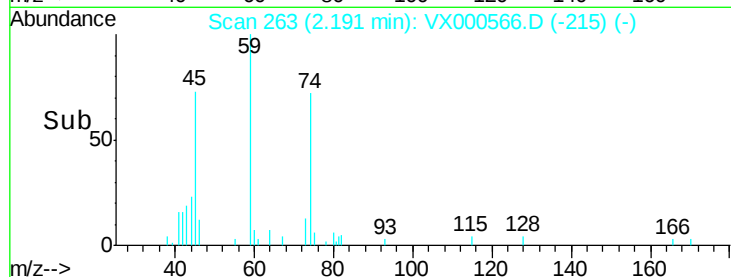
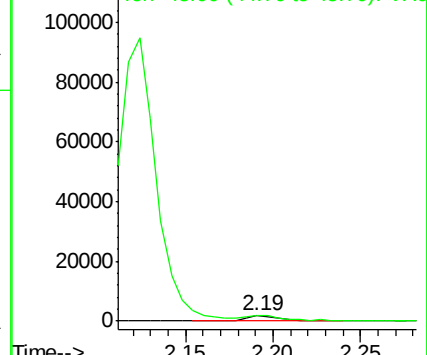
74 100

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: 4.56 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.00 min

Lab File: VX000566.D

Acq: 30 Mar 2018 17:57

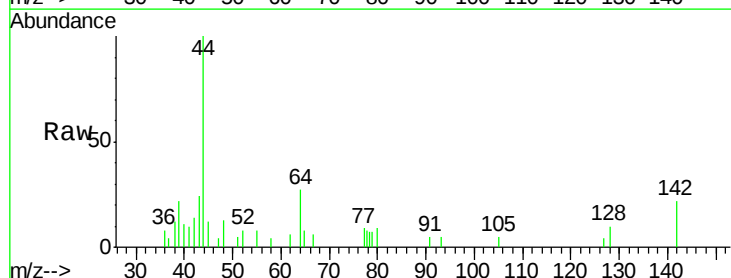
Tgt Ion: 142 Resp: 627

Ion Ratio Lower Upper

142 100

127 8.9 39.2 58.8#

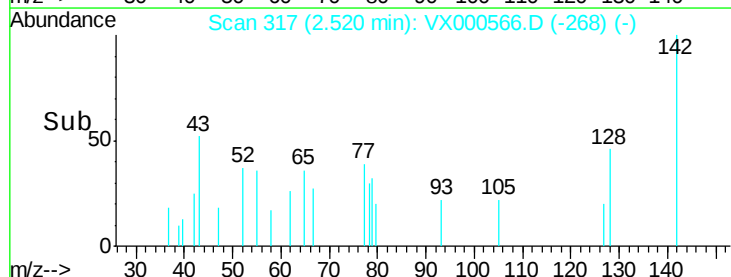
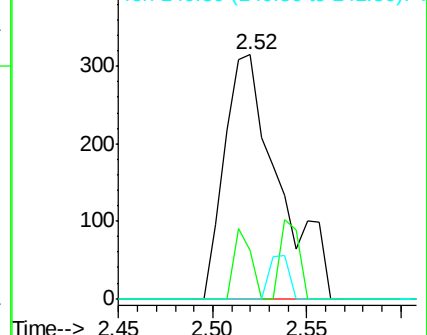
141 0.0 11.7 17.5#

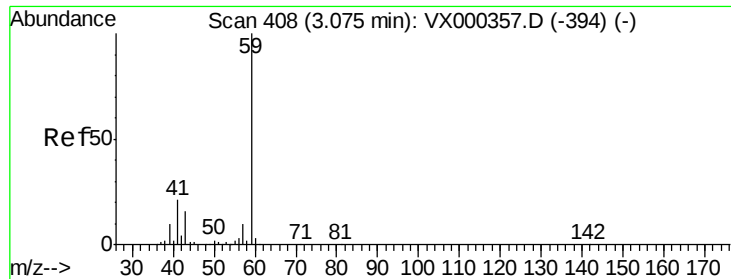


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

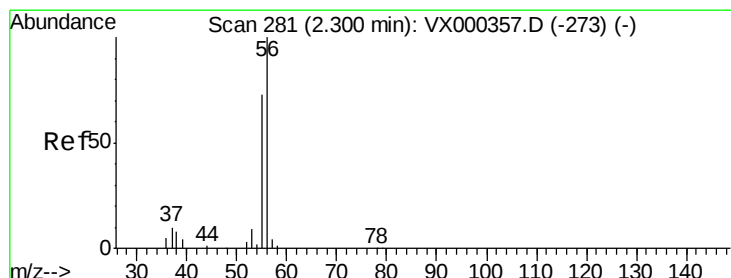
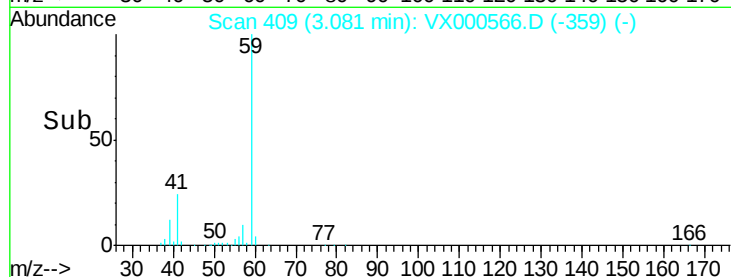
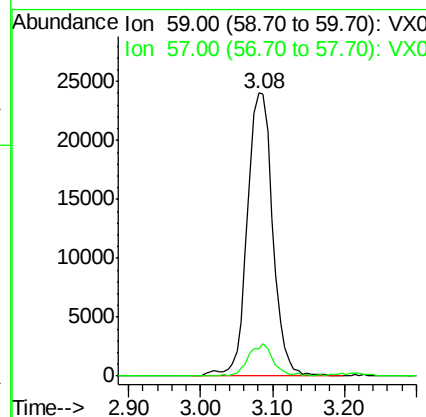
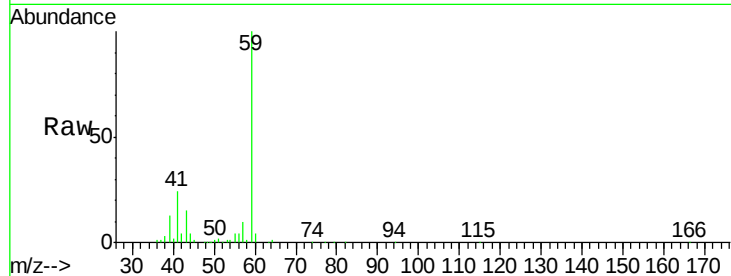




#11
Tert butyl alcohol
Concen: 80.78 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX000566.D
Acq: 30 Mar 2018 17:57

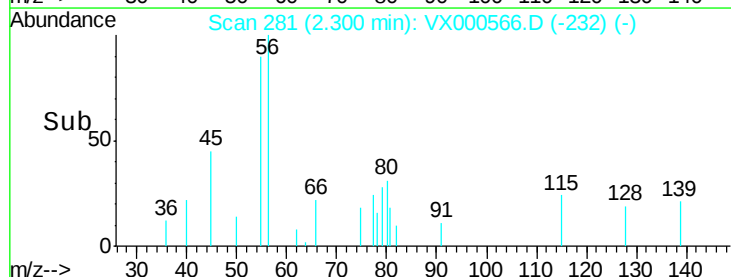
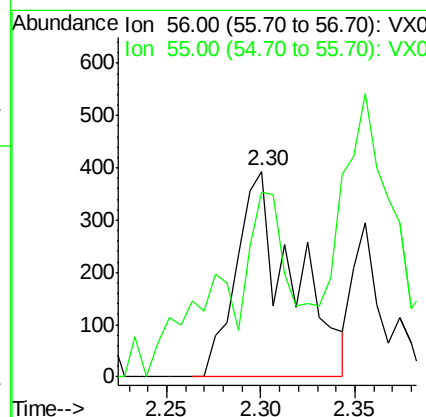
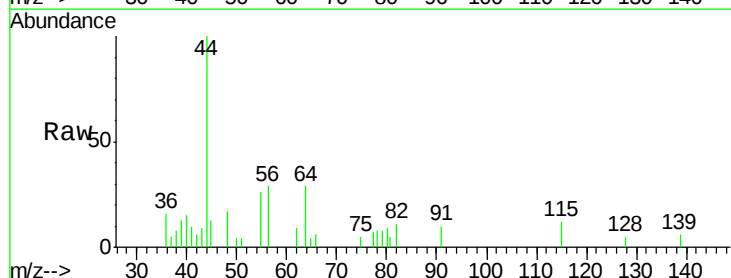
Instrument :
MSVOA_X
ClientSampled :
19619

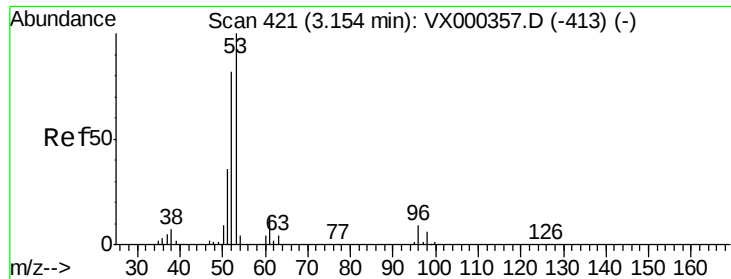
Tgt Ion: 59 Resp: 59033
Ion Ratio Lower Upper
59 100
57 11.0 8.4 12.6



#13
Acrolein
Concen: 17.89 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX000566.D
Acq: 30 Mar 2018 17:57

Tgt Ion: 56 Resp: 821
Ion Ratio Lower Upper
56 100
55 46.4 58.8 88.2#





#15

Acrylonitrile

Concen: 0.23 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX000566.D

Acq: 30 Mar 2018 17:57

Instrument :

MSVOA_X

ClientSampleId :

19619

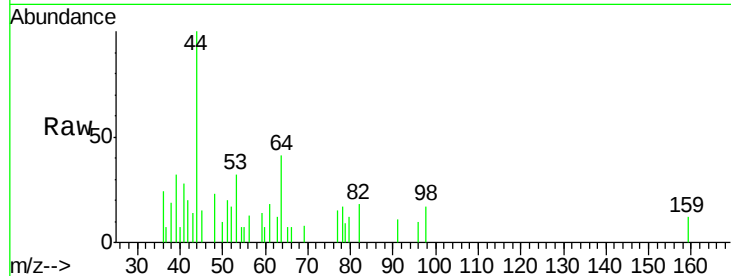
Tgt Ion: 53 Resp: 346

Ion Ratio Lower Upper

53 100

52 83.8 66.6 99.8

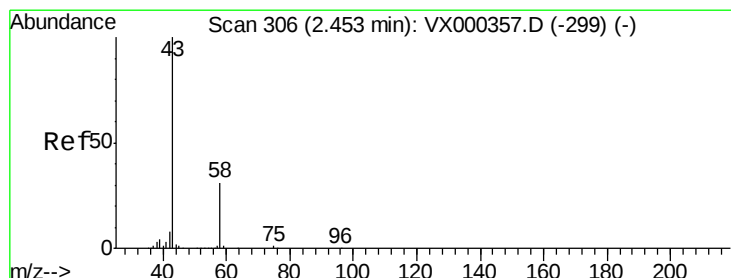
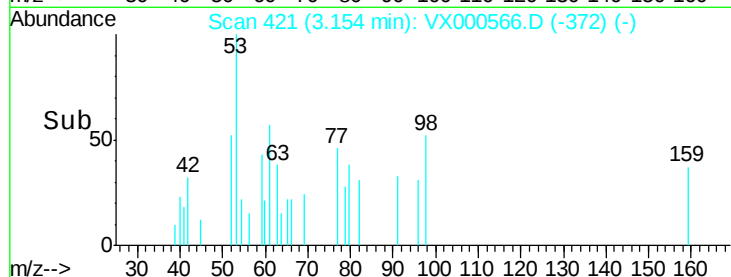
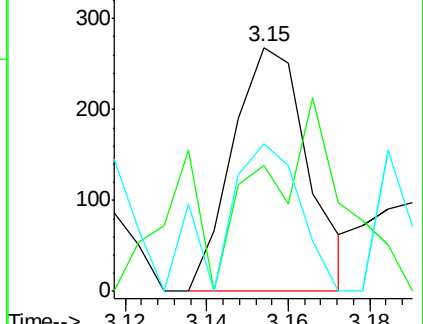
51 61.6 29.3 43.9#



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: 40.17 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000566.D

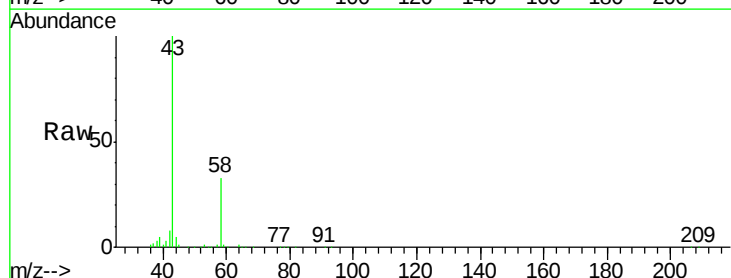
Acq: 30 Mar 2018 17:57

Tgt Ion: 43 Resp: 70991

Ion Ratio Lower Upper

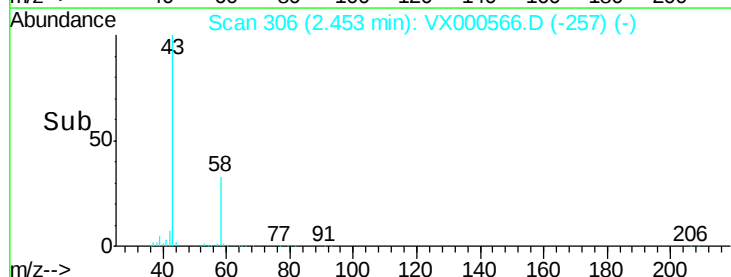
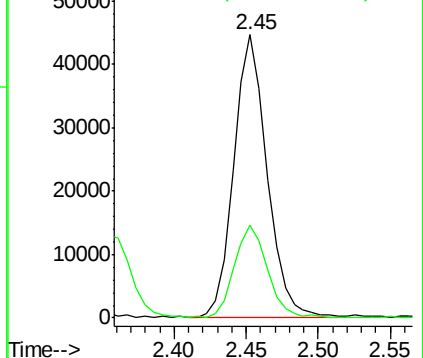
43 100

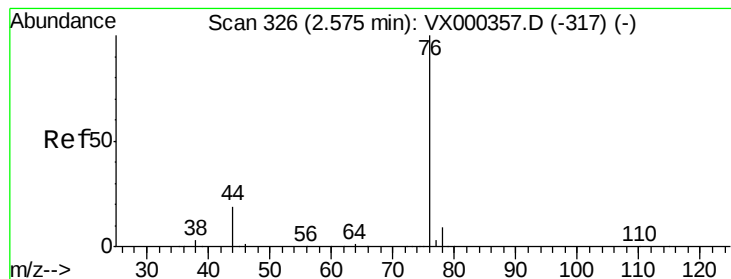
58 32.5 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 0.29 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.01 min

Lab File: VX000566.D

Acq: 30 Mar 2018 17:57

Instrument :

MSVOA_X

ClientSampleId :

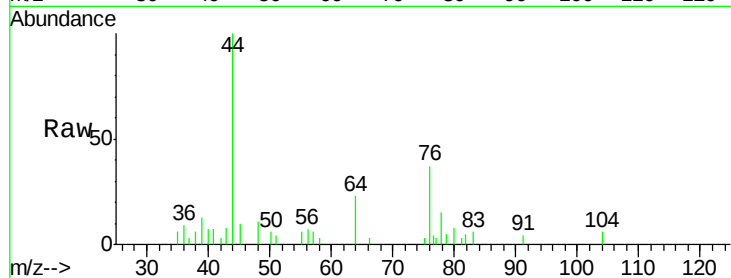
19619

Tgt Ion: 76 Resp: 1304

Ion Ratio Lower Upper

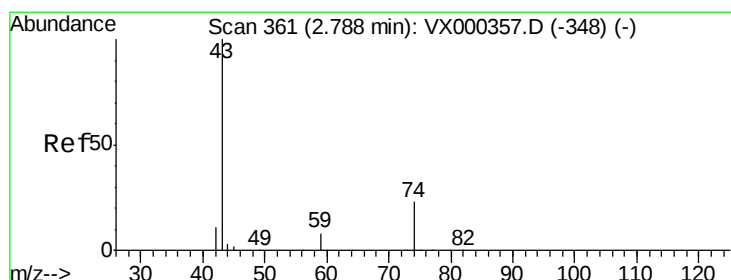
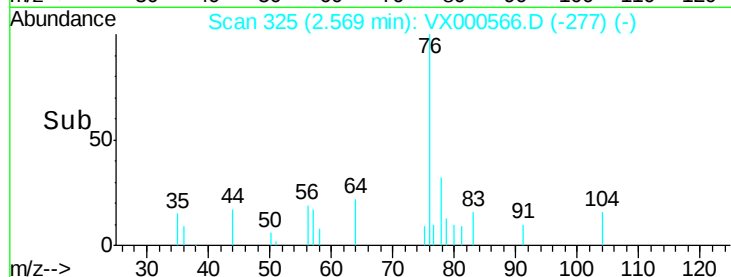
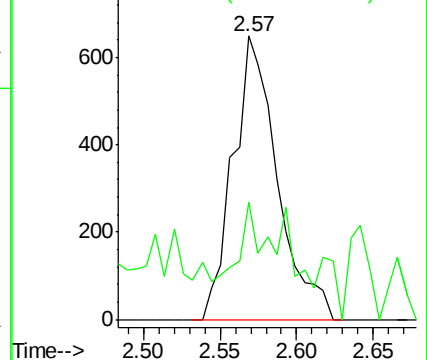
76 100

78 54.9 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 2.78 ug/l

RT: 2.79 min Scan# 361

Delta R.T. 0.00 min

Lab File: VX000566.D

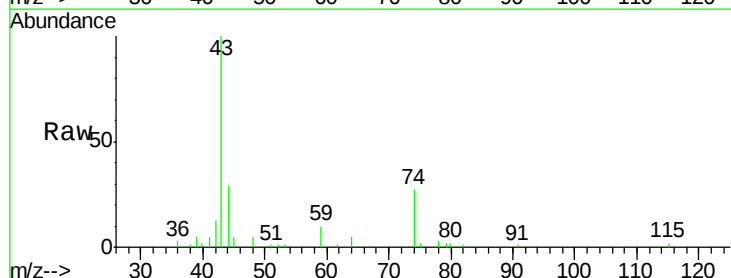
Acq: 30 Mar 2018 17:57

Tgt Ion: 43 Resp: 10283

Ion Ratio Lower Upper

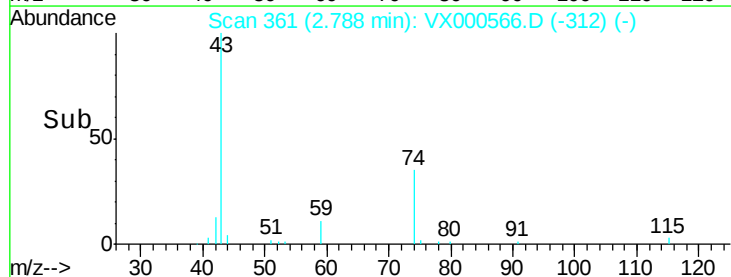
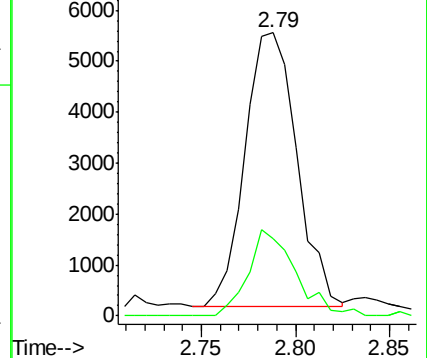
43 100

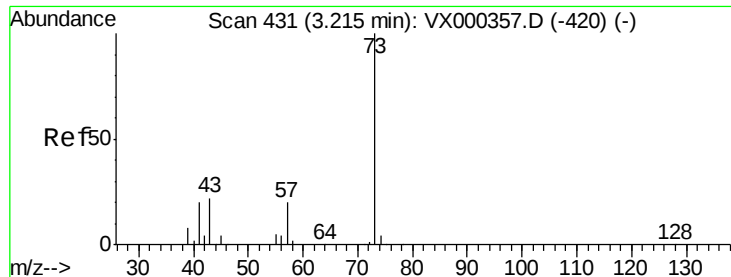
74 28.5 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 0.44 ug/l

RT: 3.21 min Scan# 431

Delta R.T. 0.00 min

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ClientSampleId :

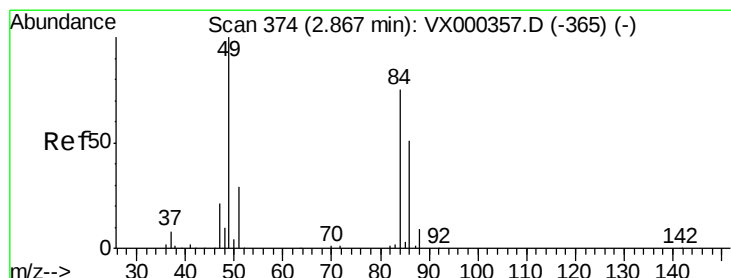
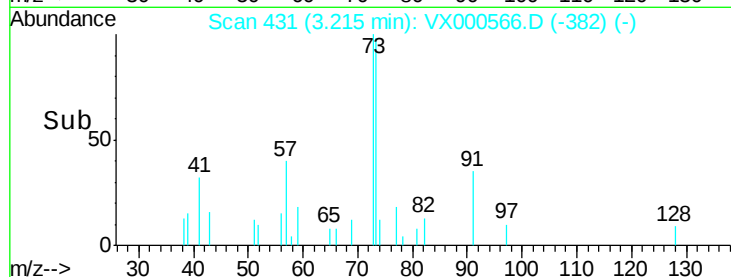
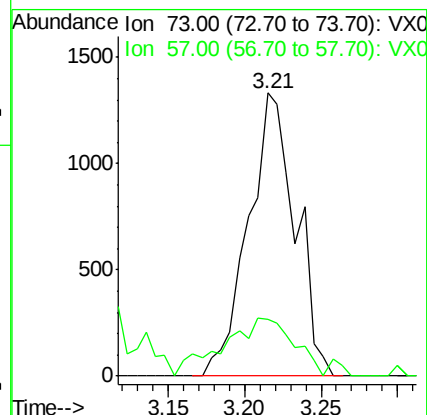
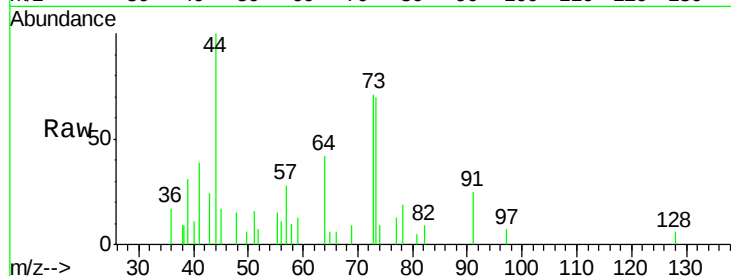
19619

Tgt Ion: 73 Resp: 2858

Ion Ratio Lower Upper

73 100

57 16.2 17.2 25.8#



#20

Methylene Chloride

Concen: 0.82 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.01 min

Lab File: VX000566.D

Acq: 30 Mar 2018 17:57

Tgt Ion: 84 Resp: 1684

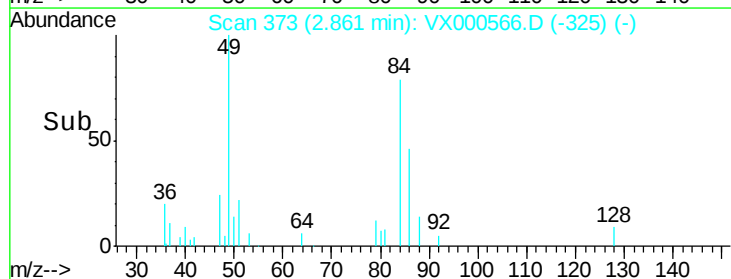
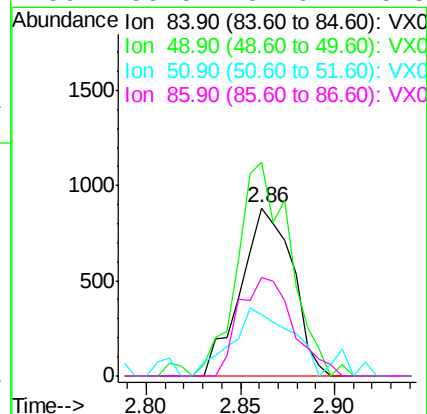
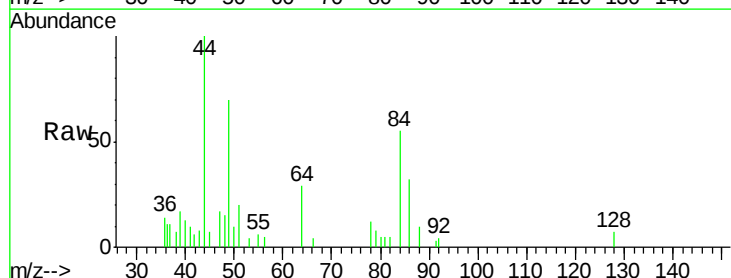
Ion Ratio Lower Upper

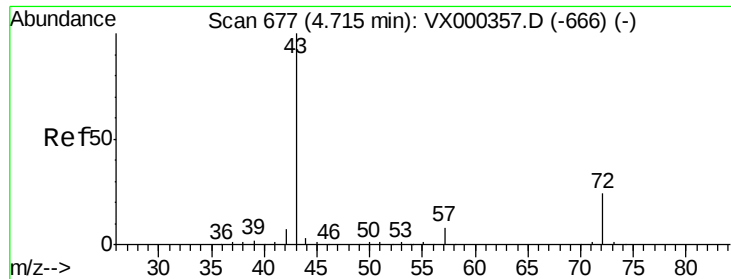
84 100

49 126.9 100.6 151.0

51 36.5 31.6 47.4

86 58.5 52.6 78.8





#25

2-Butanone

Concen: 6.93 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.01 min

Lab File: VX000566.D

Acq: 30 Mar 2018 17:57

Instrument :

MSVOA_X

ClientSampled :

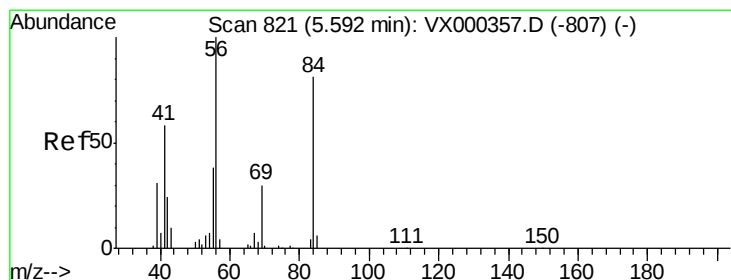
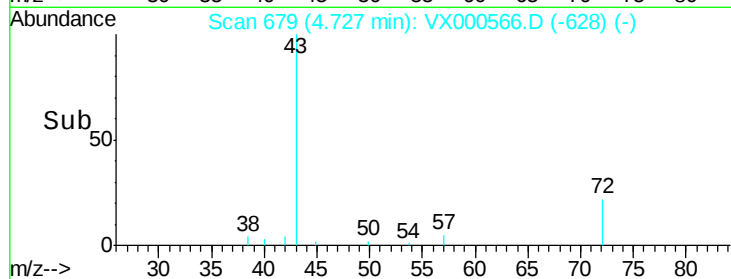
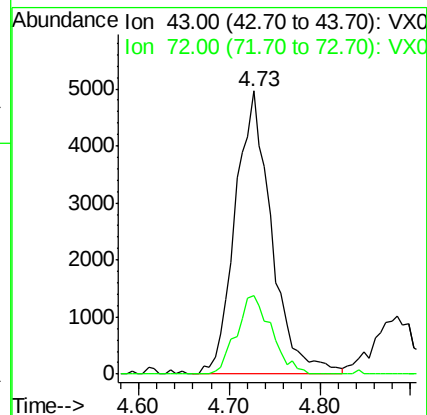
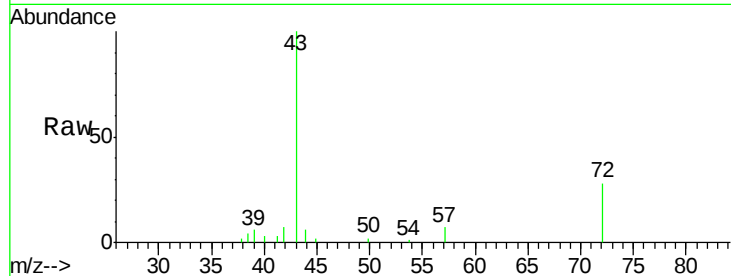
19619

Tgt Ion: 43 Resp: 13760

Ion Ratio Lower Upper

43 100

72 27.6 21.0 31.6



#31

Cyclohexane

Concen: 0.32 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.02 min

Lab File: VX000566.D

Acq: 30 Mar 2018 17:57

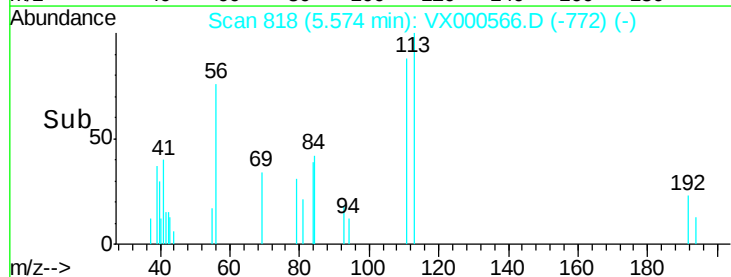
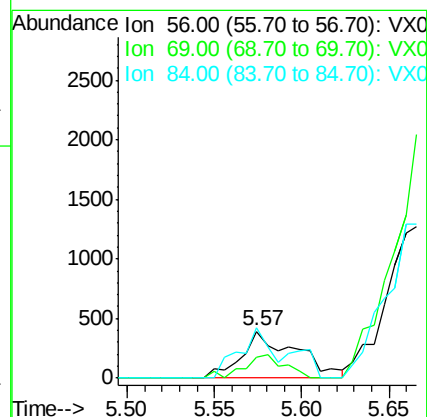
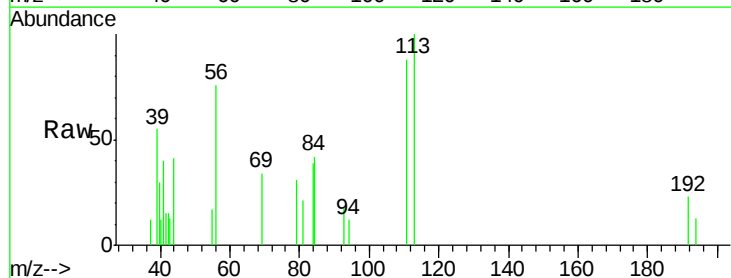
Tgt Ion: 56 Resp: 847

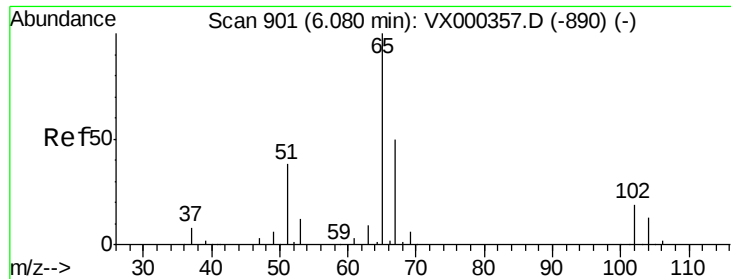
Ion Ratio Lower Upper

56 100

69 44.9 23.4 35.0#

84 106.1 71.0 106.4

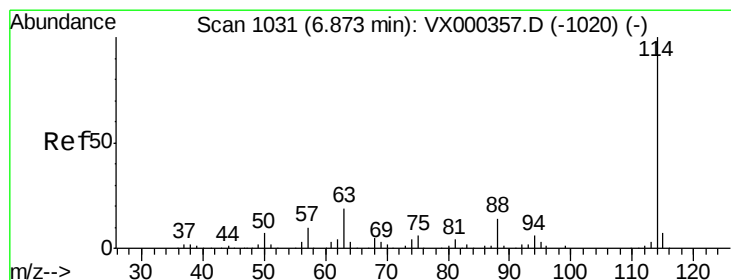
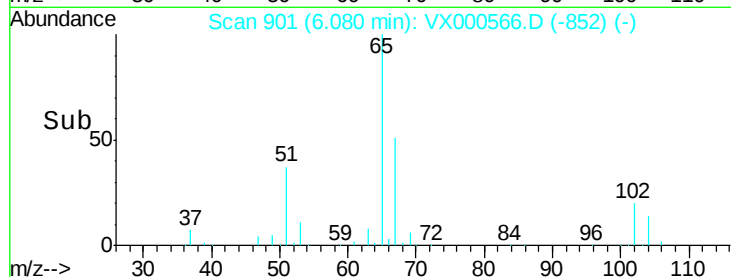
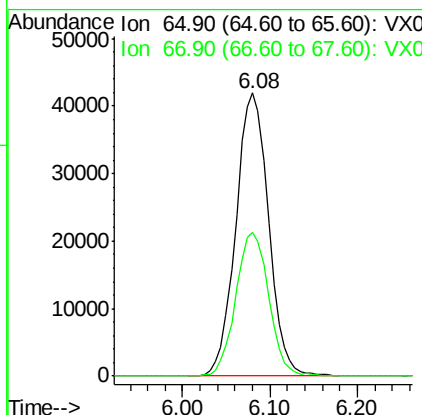
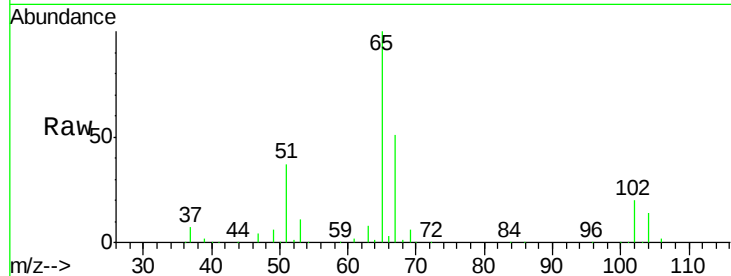




#33
 1,2-Dichloroethane-d4
 Concen: 51.39 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VX000566.D
 Acq: 30 Mar 2018 17:57

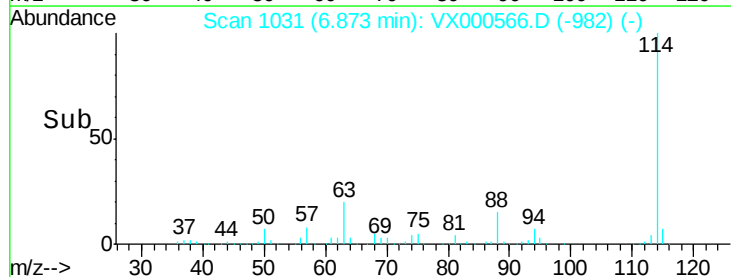
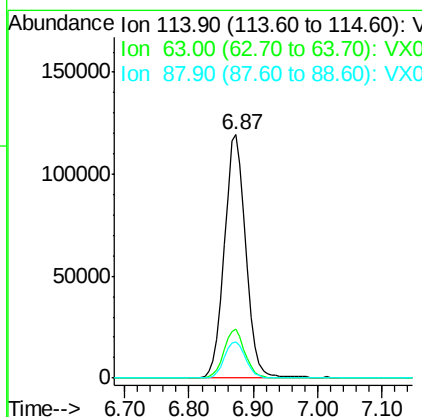
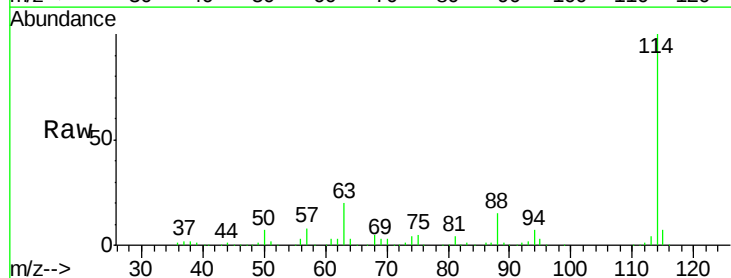
Instrument :
 MSVOA_X
 ClientSampleId :
 19619

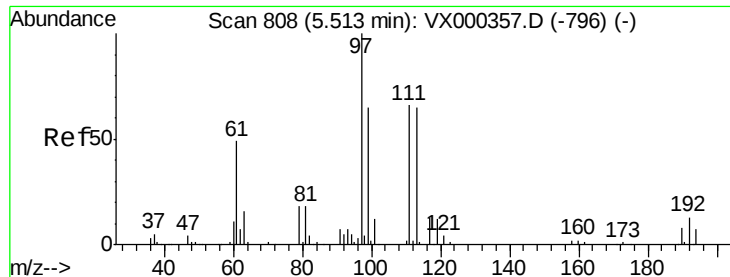
Tgt Ion: 65 Resp: 109176
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000566.D
 Acq: 30 Mar 2018 17:57

Tgt Ion: 114 Resp: 281812
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 38.4
 88 14.7 0.0 27.0





#35

Dibromofluoromethane

Concen: 47.87 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000566.D

Acq: 30 Mar 2018 17:57

Instrument :

MSVOA_X

ClientSampleId :

19619

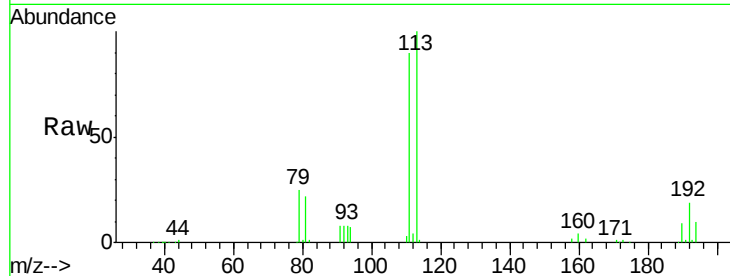
Tgt Ion:113 Resp: 85002

Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

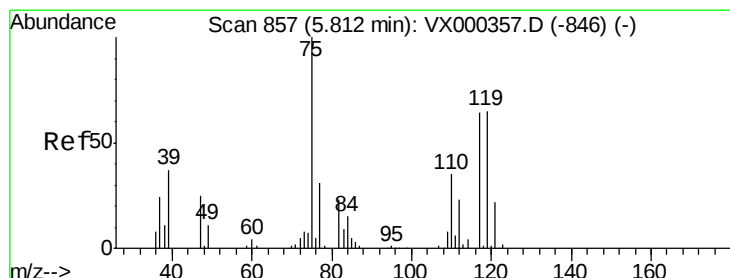
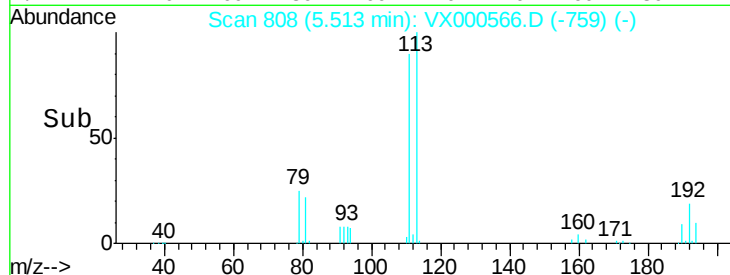
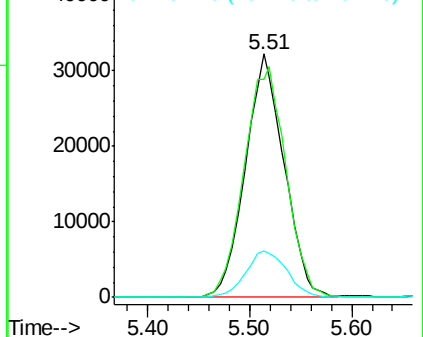
192 20.3 15.8 23.6



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: 4.57 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.13 min

Lab File: VX000566.D

Acq: 30 Mar 2018 17:57

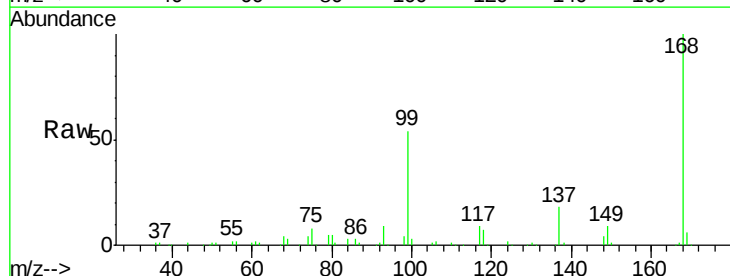
Tgt Ion: 75 Resp: 12072

Ion Ratio Lower Upper

75 100

110 11.6 17.9 53.7#

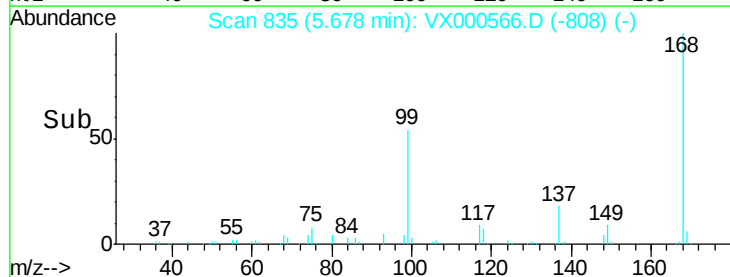
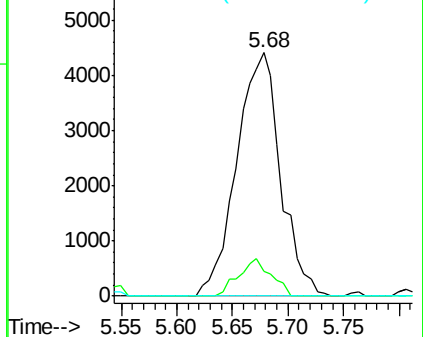
77 0.0 24.0 36.0#

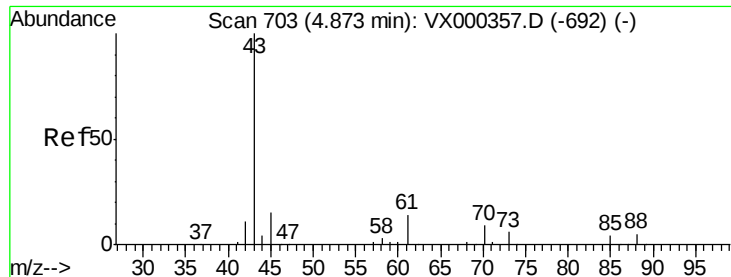


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 0.74 ug/l

RT: 4.89 min Scan# 705

Delta R.T. 0.01 min

Lab File: VX000566.D

Acq: 30 Mar 2018 17:57

Instrument :

MSVOA_X

ClientSampled :

19619

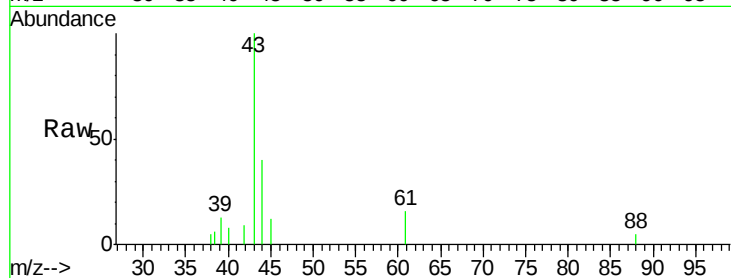
Tgt Ion: 43 Resp: 2668

Ion Ratio Lower Upper

43 100

61 14.9 11.1 16.7

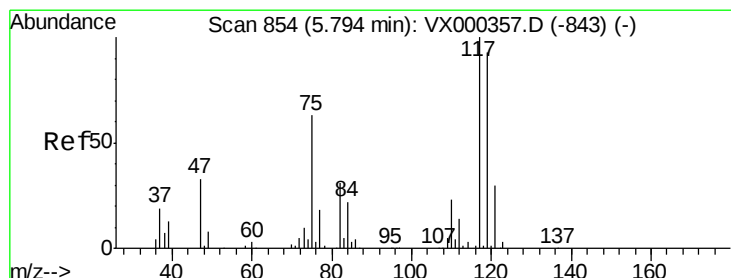
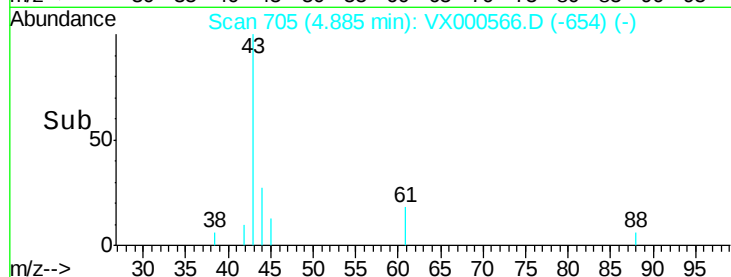
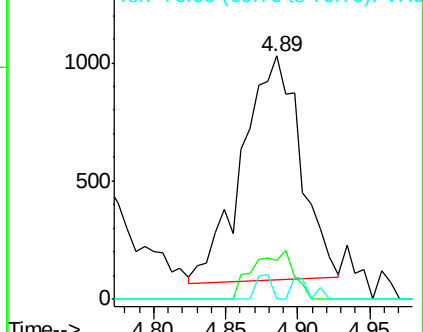
70 3.2 7.7 11.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 5.62 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.12 min

Lab File: VX000566.D

Acq: 30 Mar 2018 17:57

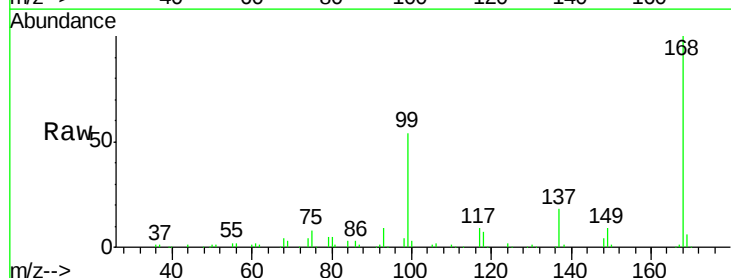
Tgt Ion: 117 Resp: 15566

Ion Ratio Lower Upper

117 100

119 3.1 77.4 116.2#

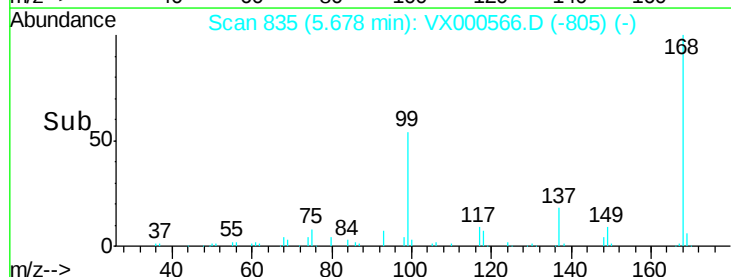
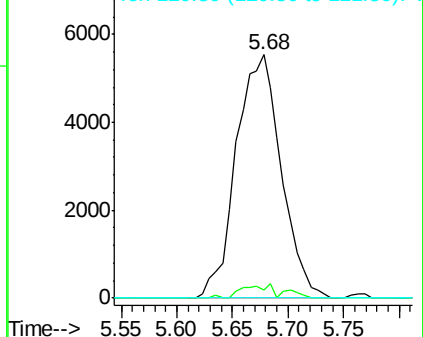
121 0.0 24.8 37.2#

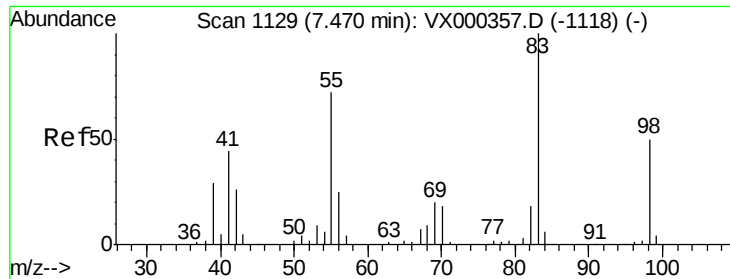


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

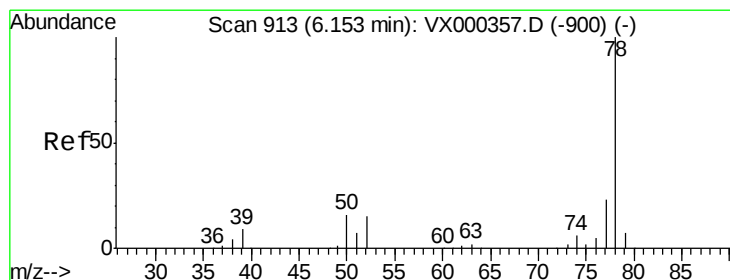
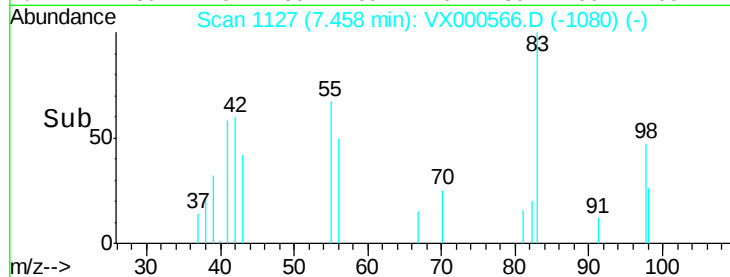
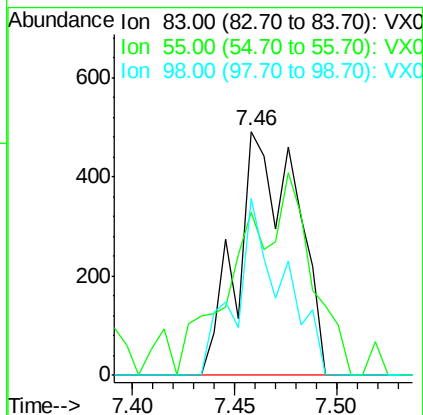
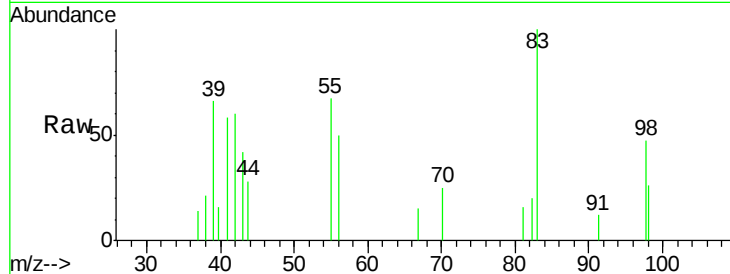




#39
Methylcyclohexane
Concen: 0.31 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX000566.D
Acq: 30 Mar 2018 17:57

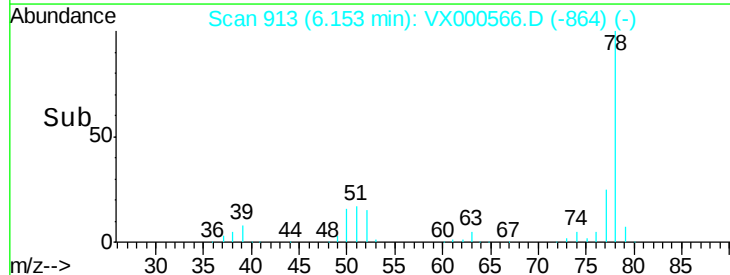
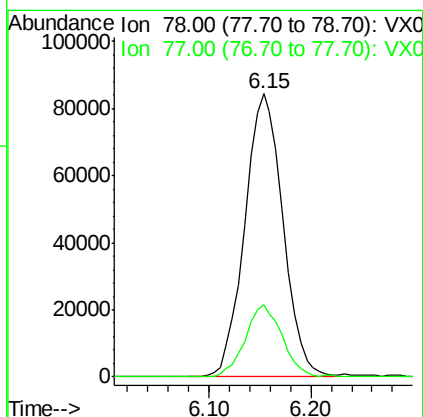
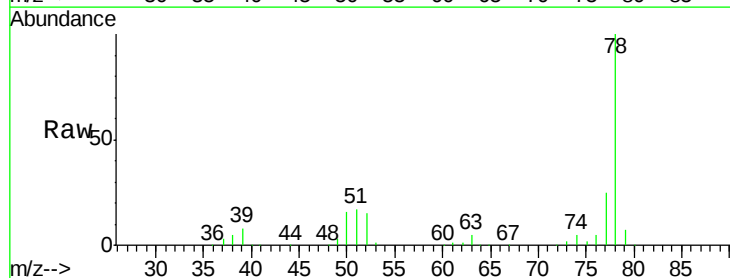
Instrument :
MSVOA_X
ClientSampled :
19619

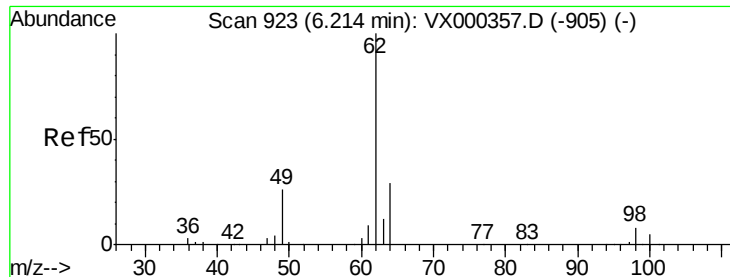
Tgt Ion: 83 Resp: 986
Ion Ratio Lower Upper
83 100
55 46.6 55.5 83.3#
98 72.7 38.2 57.4#



#40
Benzene
Concen: 28.71 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX000566.D
Acq: 30 Mar 2018 17:57

Tgt Ion: 78 Resp: 220126
Ion Ratio Lower Upper
78 100
77 25.4 18.7 28.1





#42

1,2-Dichloroethane

Concen: 0.74 ug/l

RT: 6.15 min Scan# 912

Delta R.T. -0.07 min

Lab File: VX000566.D

Acq: 30 Mar 2018 17:57

Instrument :

MSVOA_X

ClientSampled :

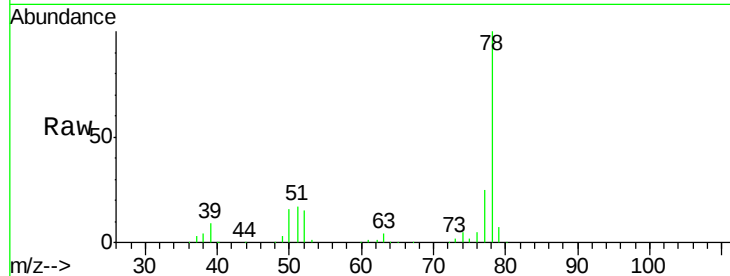
19619

Tgt Ion: 62 Resp: 2233

Ion Ratio Lower Upper

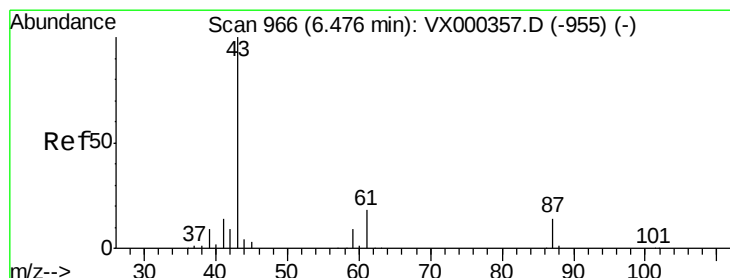
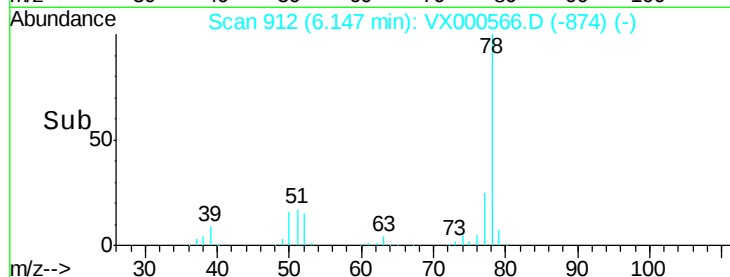
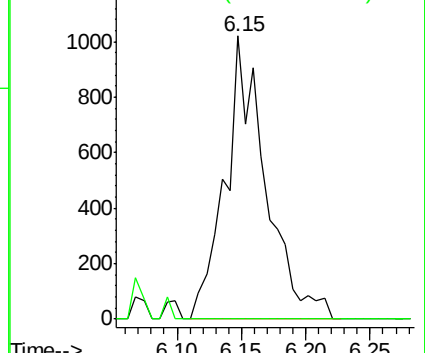
62 100

98 0.0 0.0 15.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#43

Isopropyl Acetate

Concen: 0.30 ug/l

RT: 6.49 min Scan# 969

Delta R.T. 0.02 min

Lab File: VX000566.D

Acq: 30 Mar 2018 17:57

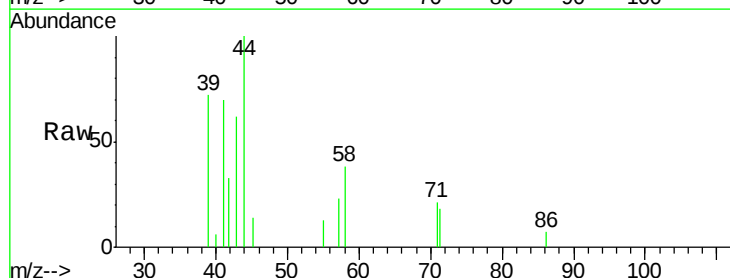
Tgt Ion: 43 Resp: 1596

Ion Ratio Lower Upper

43 100

61 1.4 14.4 21.6#

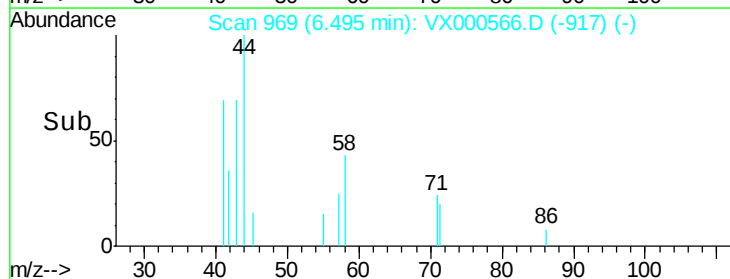
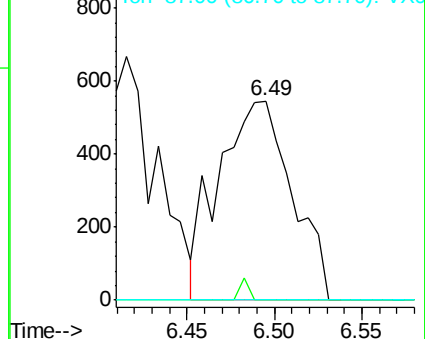
87 0.0 11.0 16.4#

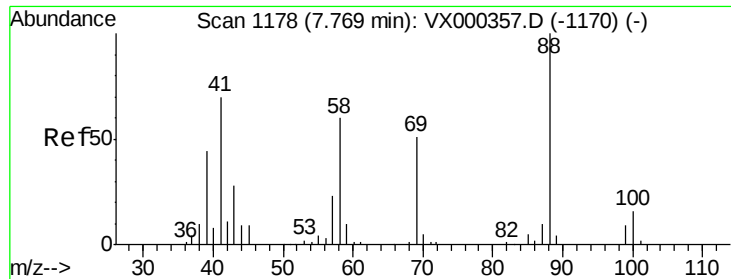


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

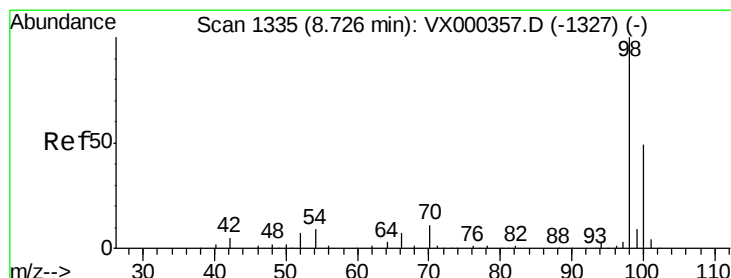
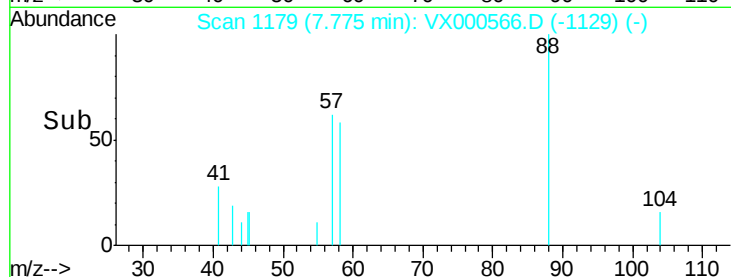
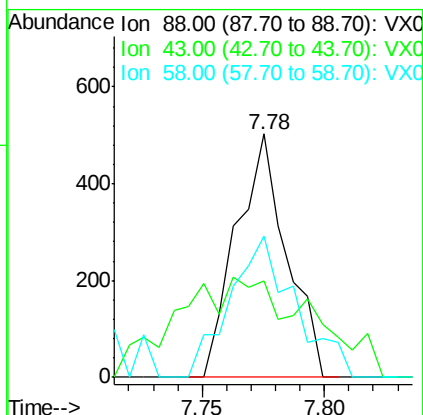
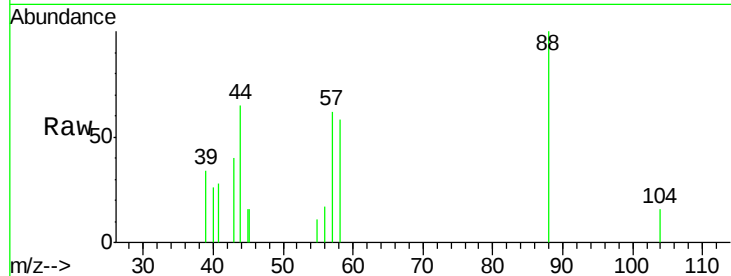




#49
1,4-Dioxane
Concen: 13.14 ug/l
RT: 7.78 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VX000566.D
Acq: 30 Mar 2018 17:57

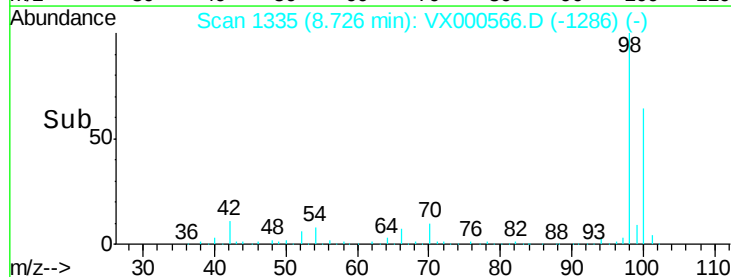
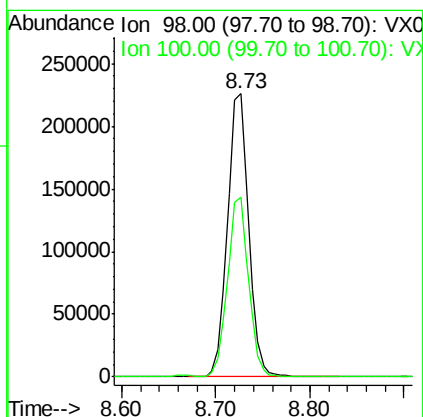
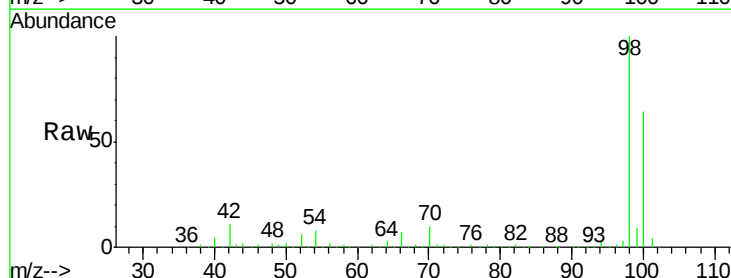
Instrument :
MSVOA_X
ClientSampleId :
19619

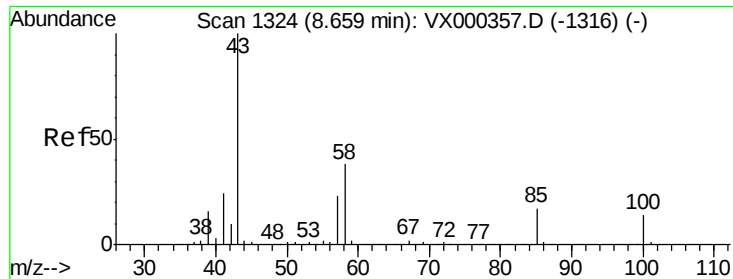
Tgt Ion: 88 Resp: 720
Ion Ratio Lower Upper
88 100
43 68.3 26.8 40.2#
58 75.0 52.2 78.2



#50
Toluene-d8
Concen: 48.00 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000566.D
Acq: 30 Mar 2018 17:57

Tgt Ion: 98 Resp: 353031
Ion Ratio Lower Upper
98 100
100 62.4 51.2 76.8

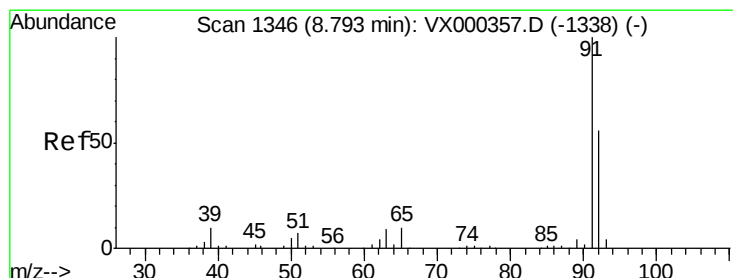
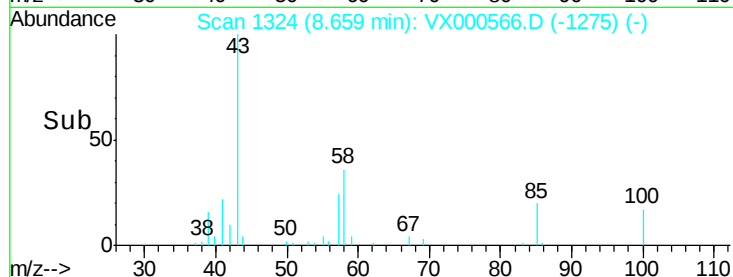
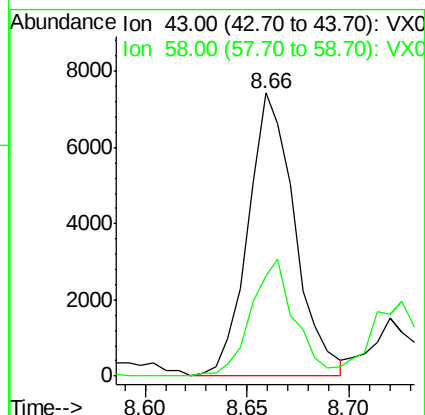
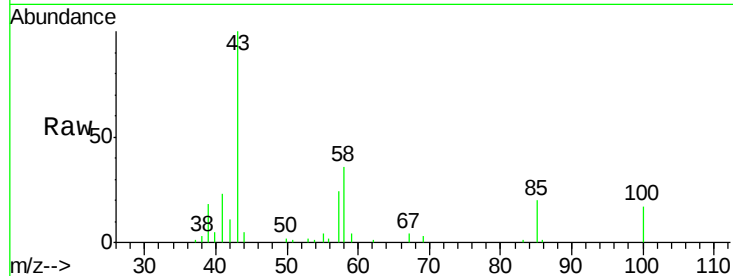




#51
4-Methyl-2-Pentanone
Concen: 2.85 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX000566.D
Acq: 30 Mar 2018 17:57

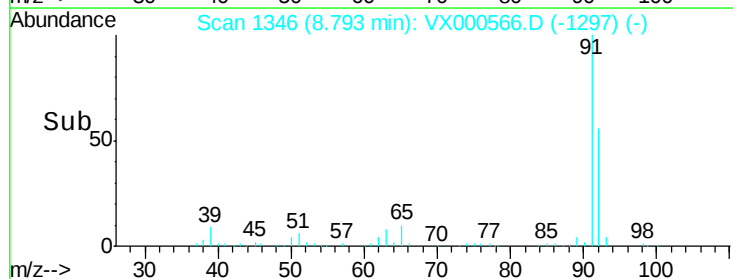
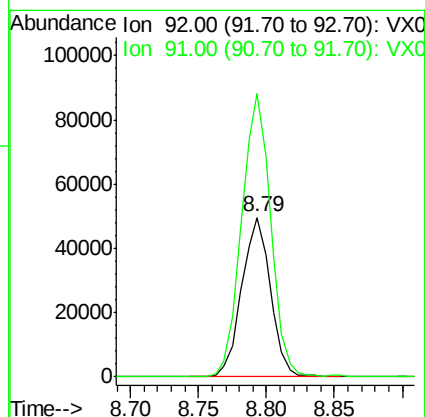
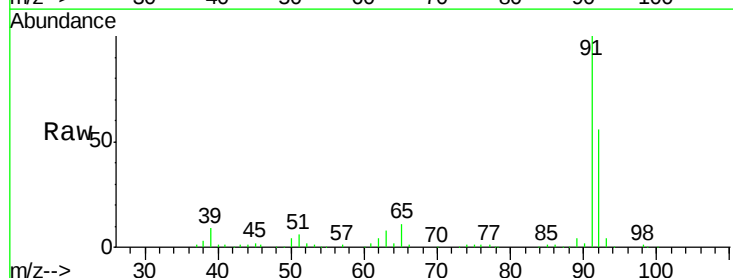
Instrument :
MSVOA_X
ClientSampleId :
19619

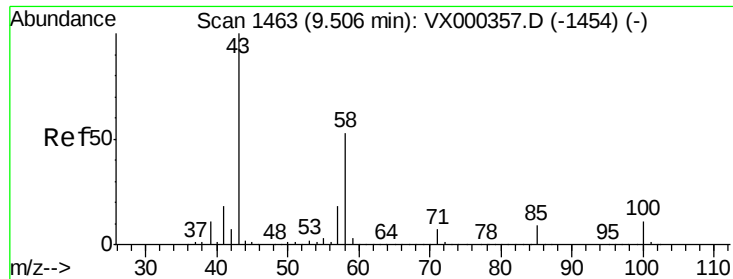
Tgt Ion: 43 Resp: 11852
Ion Ratio Lower Upper
43 100
58 38.2 30.3 45.5



#52
Toluene
Concen: 13.66 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX000566.D
Acq: 30 Mar 2018 17:57

Tgt Ion: 92 Resp: 73207
Ion Ratio Lower Upper
92 100
91 180.0 140.2 210.2

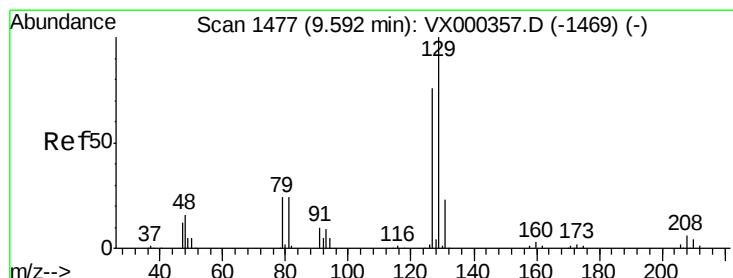
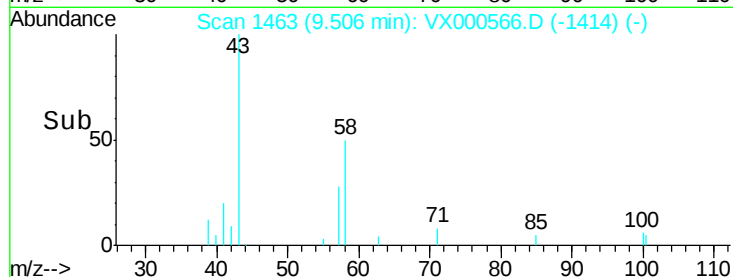
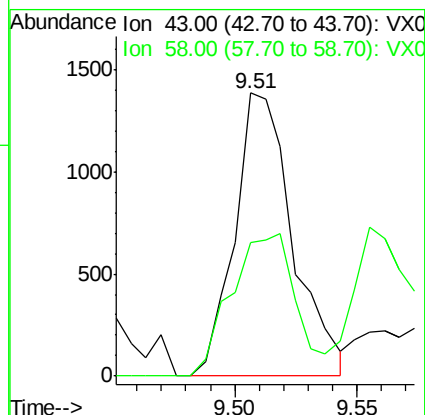
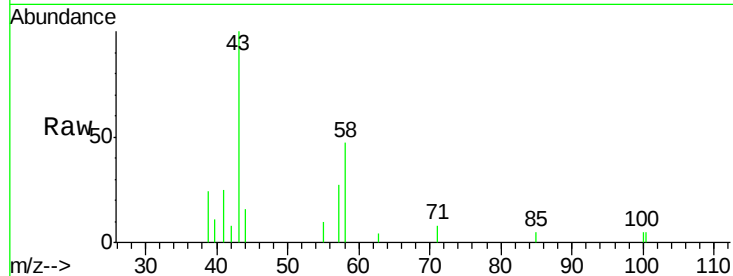




#59
2-Hexanone
Concen: 0.65 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX000566.D
Acq: 30 Mar 2018 17:57

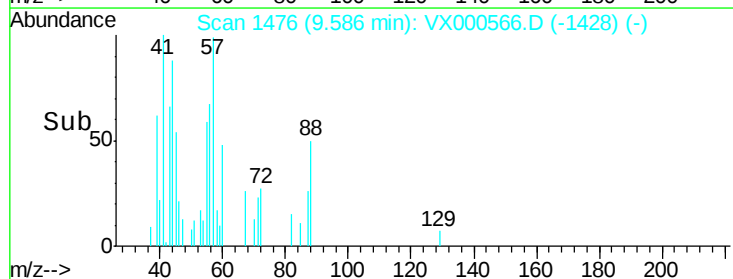
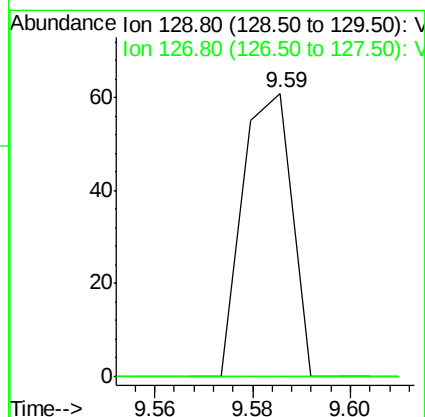
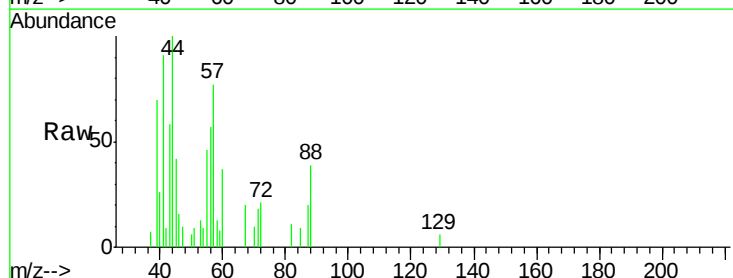
Instrument :
MSVOA_X
ClientSampleId :
19619

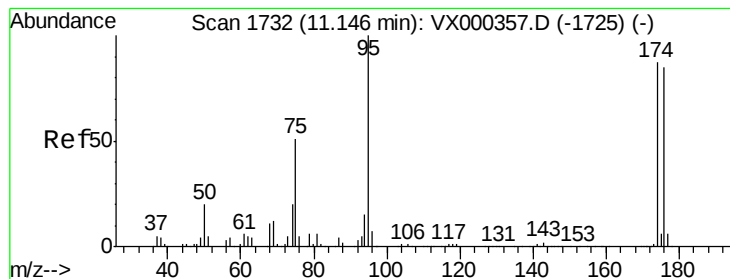
Tgt Ion: 43 Resp: 2287
Ion Ratio Lower Upper
43 100
58 55.9 26.6 79.7



#60
Dibromochloromethane
Concen: 4.13 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.01 min
Lab File: VX000566.D
Acq: 30 Mar 2018 17:57

Tgt Ion: 129 Resp: 42
Ion Ratio Lower Upper
129 100
127 0.0 37.9 113.6#





#62

4-Bromofluorobenzene

Concen: 43.07 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000566.D

Acq: 30 Mar 2018 17:57

Instrument :

MSVOA_X

ClientSampled :

19619

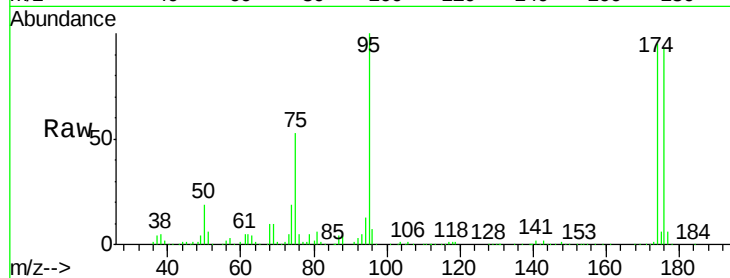
Tgt Ion: 95 Resp: 130810

Ion Ratio Lower Upper

95 100

174 88.1 0.0 173.6

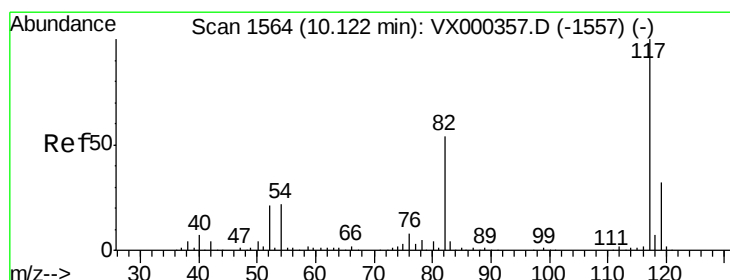
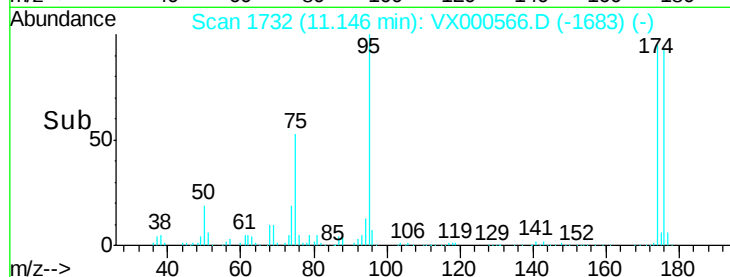
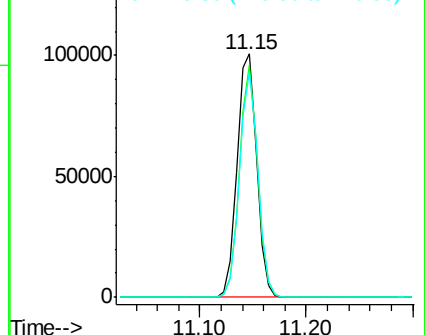
176 87.2 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX000357.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX000357.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX000357.D (-1725) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX000566.D

Acq: 30 Mar 2018 17:57

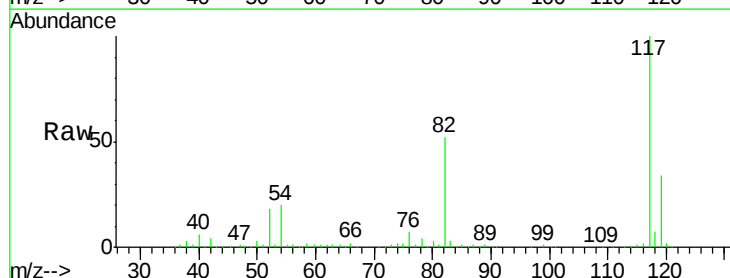
Tgt Ion: 117 Resp: 276830

Ion Ratio Lower Upper

117 100

82 51.7 43.8 65.8

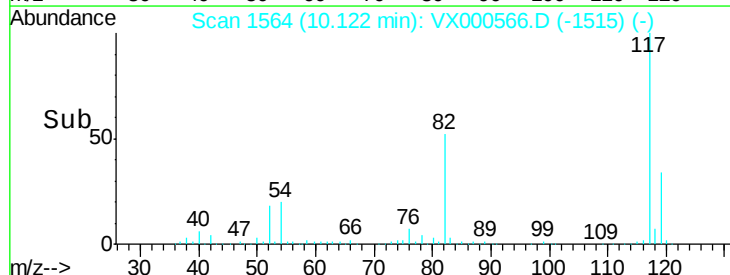
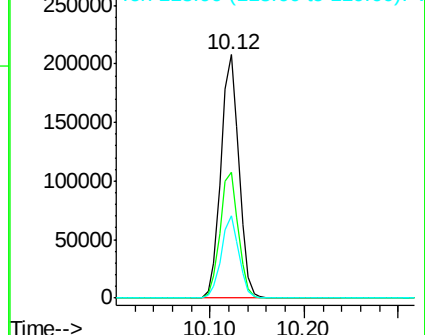
119 33.7 24.9 37.3

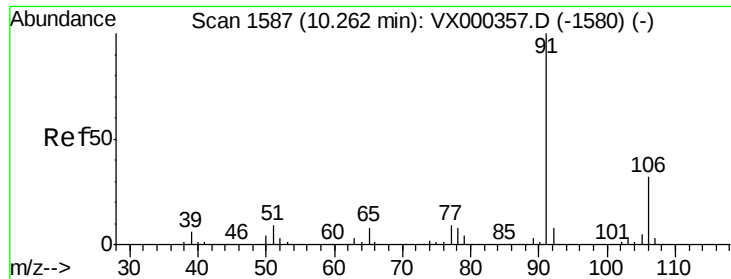


Abundance Ion 116.90 (116.60 to 117.60): VX000357.D (-1557) (-)

Ion 82.00 (81.70 to 82.70): VX000357.D (-1557) (-)

Ion 118.90 (118.60 to 119.60): VX000357.D (-1557) (-)

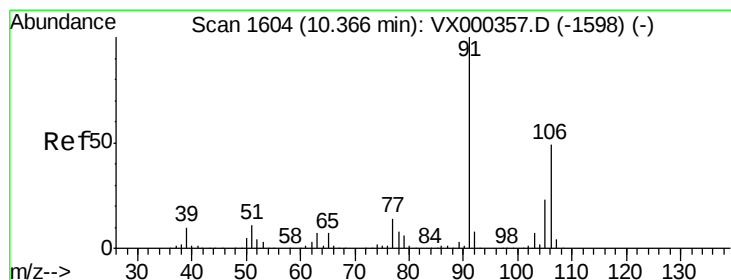
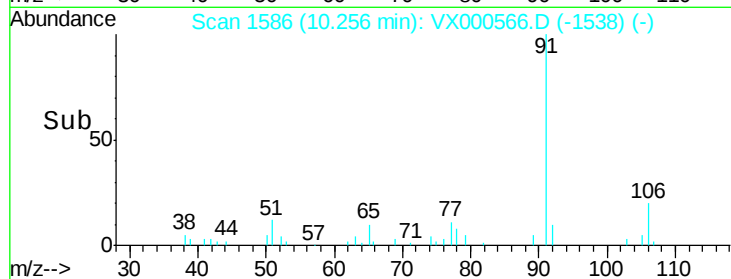
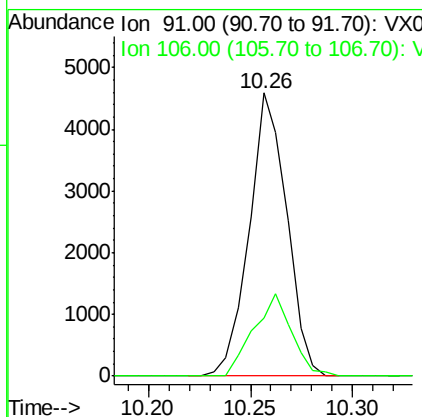
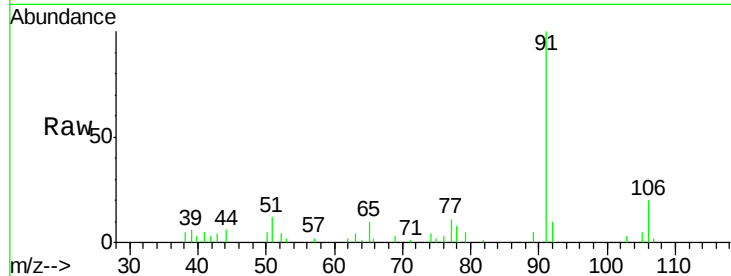




#67
Ethyl Benzene
Concen: 0.56 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000566.D
Acq: 30 Mar 2018 17:57

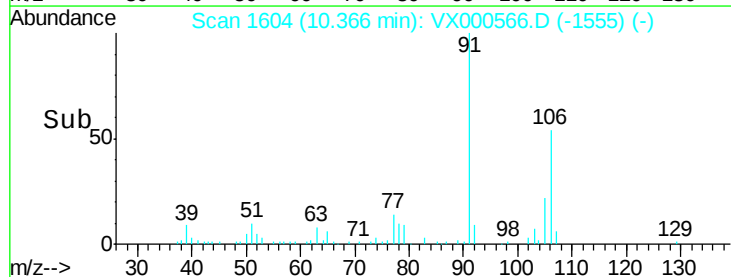
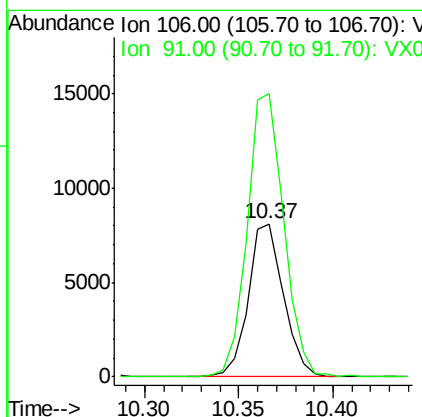
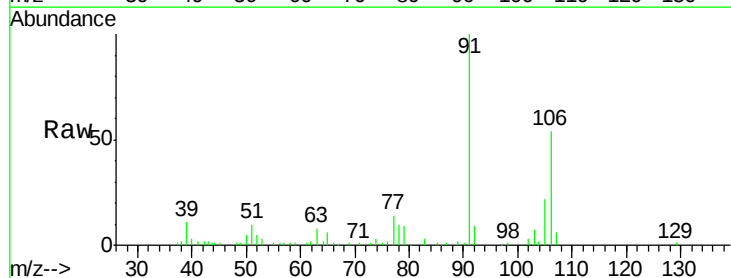
Instrument :
MSVOA_X
ClientSampled :
19619

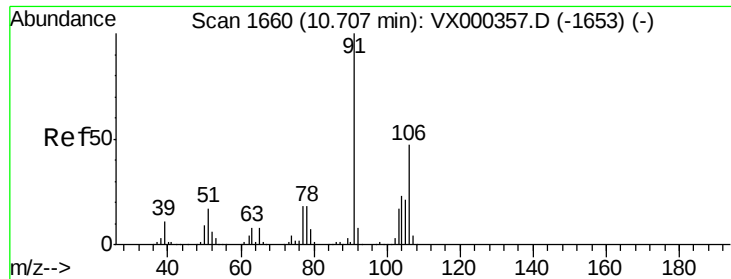
Tgt Ion: 91 Resp: 5862
Ion Ratio Lower Upper
91 100
106 20.5 25.0 37.6#



#68
m/p-Xylenes
Concen: 2.55 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000566.D
Acq: 30 Mar 2018 17:57

Tgt Ion: 106 Resp: 10487
Ion Ratio Lower Upper
106 100
91 192.5 163.4 245.2

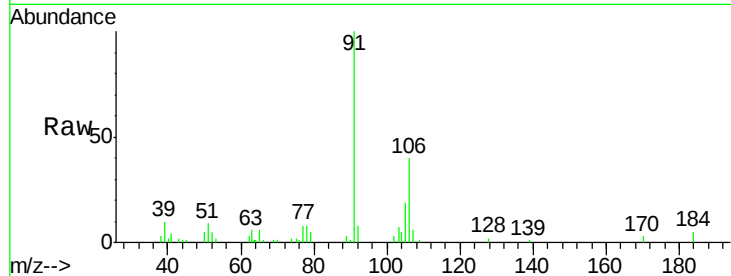




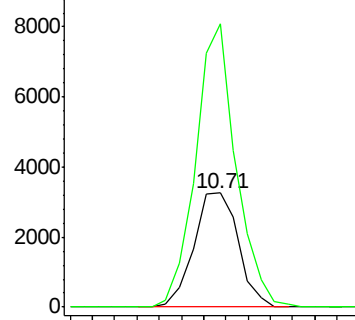
#69
o-Xylene
Concen: 1.14 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000566.D
Acq: 30 Mar 2018 17:57

Instrument :
MSVOA_X
ClientSampled :
19619

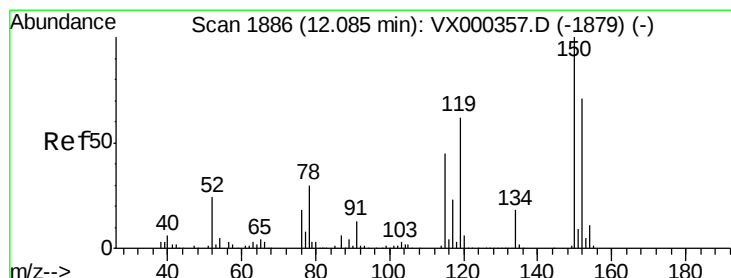
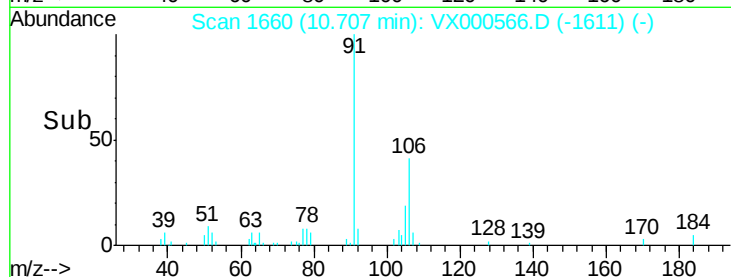
Tgt Ion:106 Resp: 4534
Ion Ratio Lower Upper
106 100
91 225.1 106.5 319.6



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

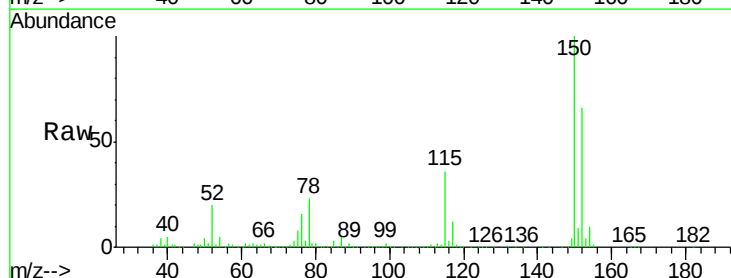


Time-->

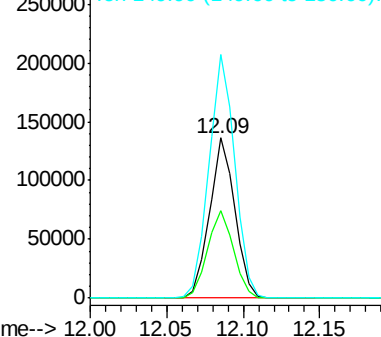


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000566.D
Acq: 30 Mar 2018 17:57

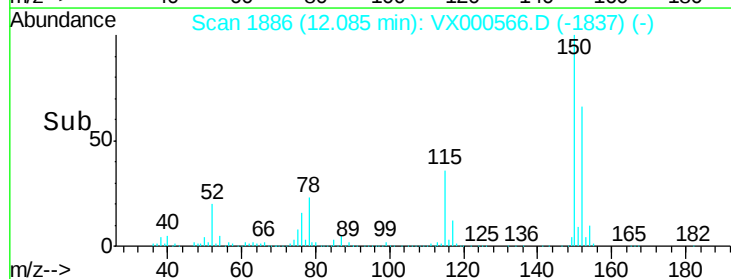
Tgt Ion:152 Resp: 156325
Ion Ratio Lower Upper
152 100
115 56.1 39.8 119.3
150 155.1 0.0 344.4

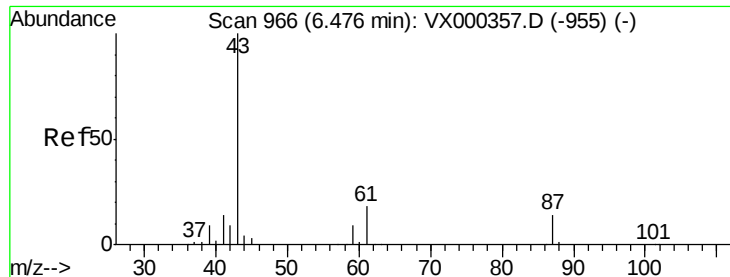


Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



Time-->





#74

N-ethyl acetate

Concen: Below Cal

RT: 6.49 min Scan# 969

Delta R.T. 0.02 min

Lab File: VX000566.D

Acq: 30 Mar 2018 17:57

Instrument :
MSVOA_X
ClientSampleId :
19619

Tgt Ion: 43 Resp: 1596

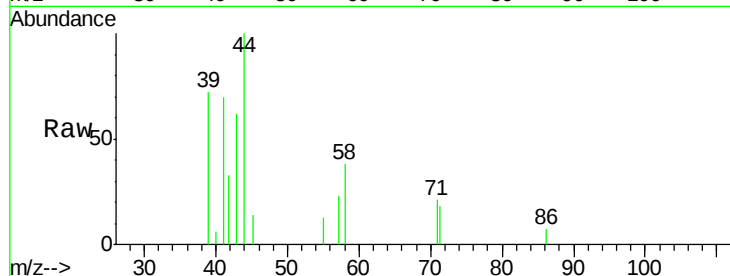
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 6.6 0.0 0.0#

61 1.4 14.4 21.6#

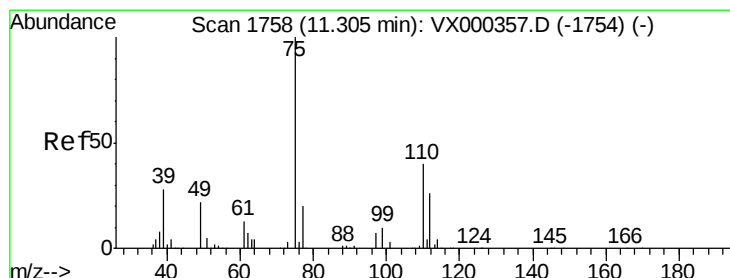
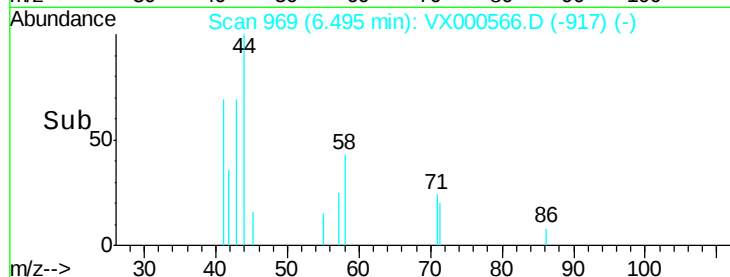
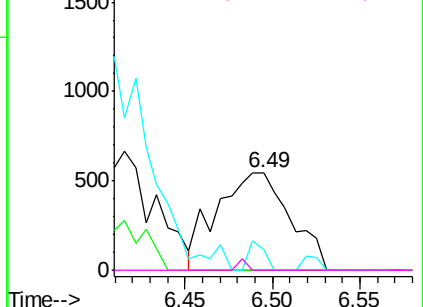


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 20.51 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.16 min

Lab File: VX000566.D

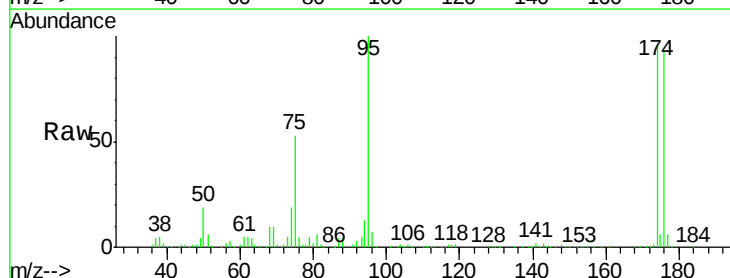
Acq: 30 Mar 2018 17:57

Tgt Ion: 75 Resp: 68895

Ion Ratio Lower Upper

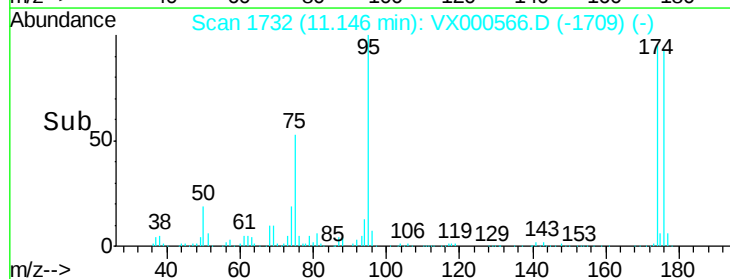
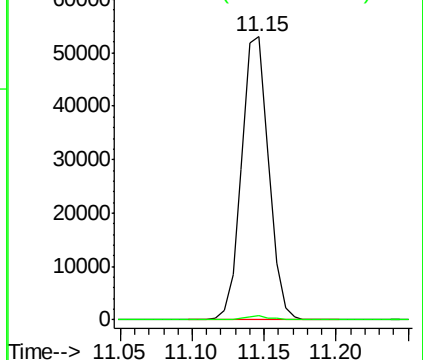
75 100

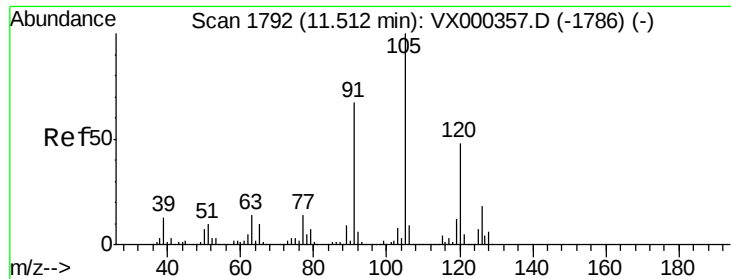
77 1.4 21.4 64.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

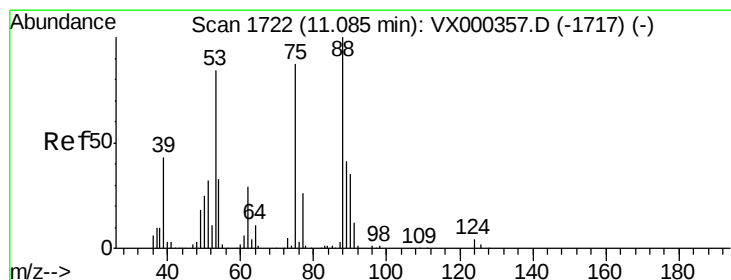
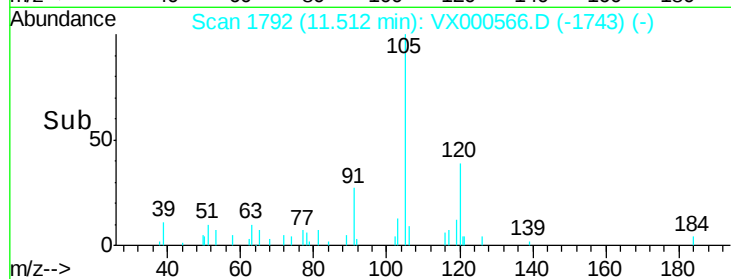
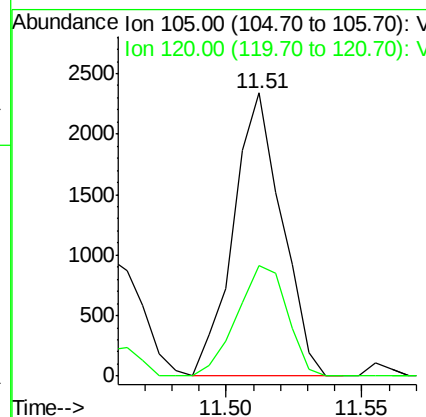
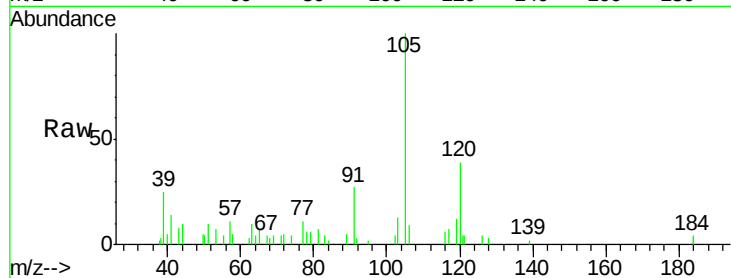




#80
 1,3,5-Trimethylbenzene
 Concen: 0.33 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX000566.D
 Acq: 30 Mar 2018 17:57

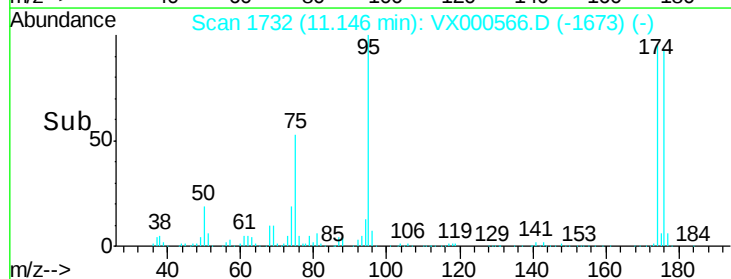
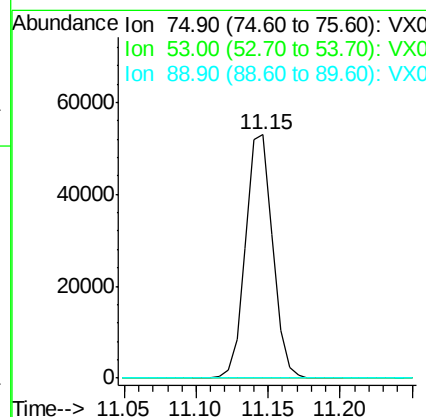
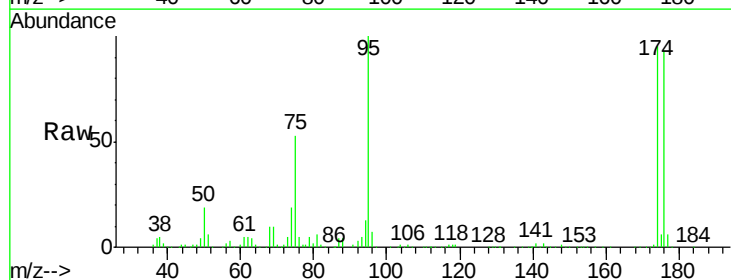
Instrument :
 MSVOA_X
 ClientSampled :
 19619

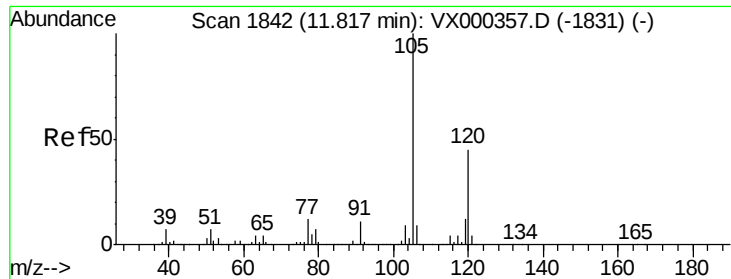
Tgt Ion: 105 Resp: 2891
 Ion Ratio Lower Upper
 105 100
 120 40.6 24.1 72.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.39 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. 0.06 min
 Lab File: VX000566.D
 Acq: 30 Mar 2018 17:57

Tgt Ion: 75 Resp: 68895
 Ion Ratio Lower Upper
 75 100
 53 0.1 80.7 121.1#
 89 0.0 39.4 59.0#

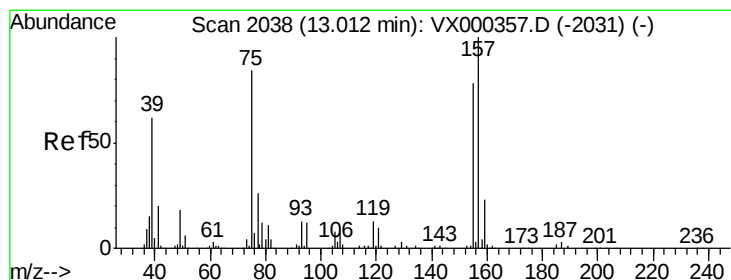
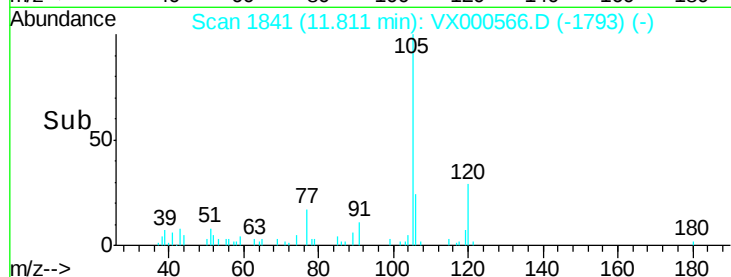
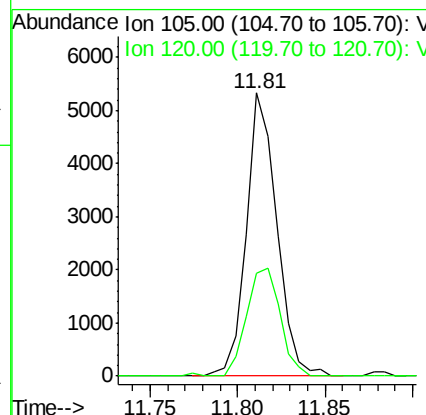
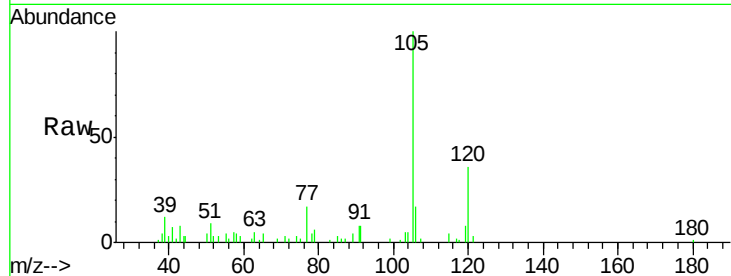




#84
 1,2,4-Trimethylbenzene
 Concen: 0.71 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: VX000566.D
 Acq: 30 Mar 2018 17:57

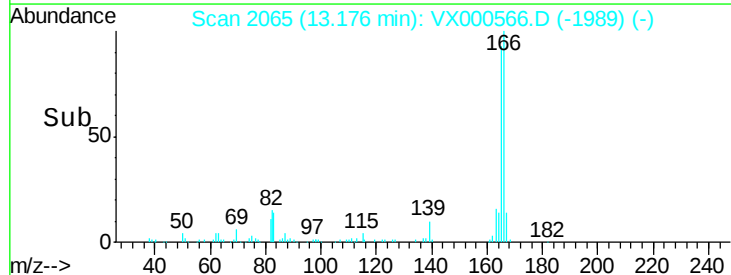
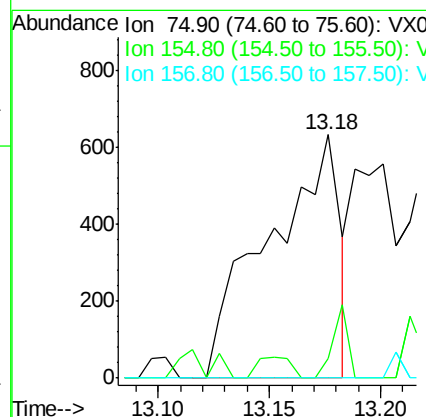
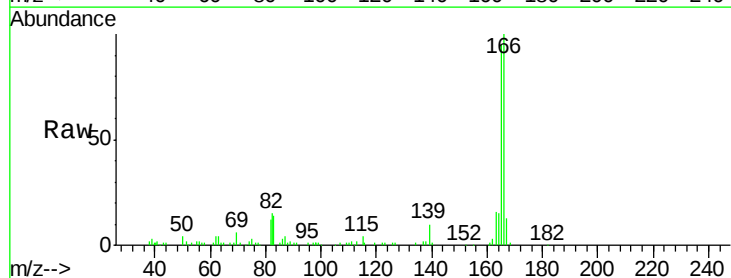
Instrument :
 MSVOA_X
 ClientSampleId :
 19619

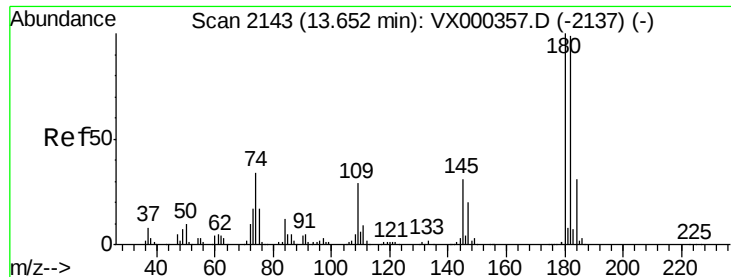
Tgt Ion: 105 Resp: 6442
 Ion Ratio Lower Upper
 105 100
 120 42.2 22.4 67.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.37 ug/l
 RT: 13.18 min Scan# 2065
 Delta R.T. 0.16 min
 Lab File: VX000566.D
 Acq: 30 Mar 2018 17:57

Tgt Ion: 75 Resp: 1397
 Ion Ratio Lower Upper
 75 100
 155 6.4 45.0 134.8#
 157 0.0 58.1 174.2#

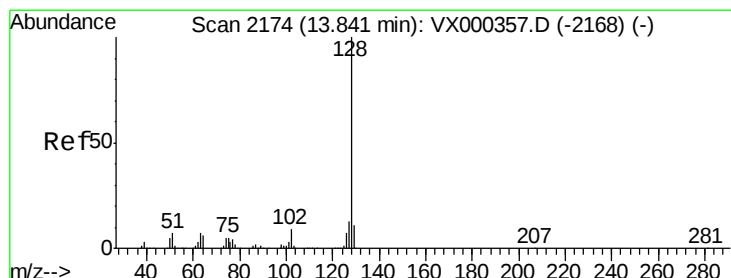
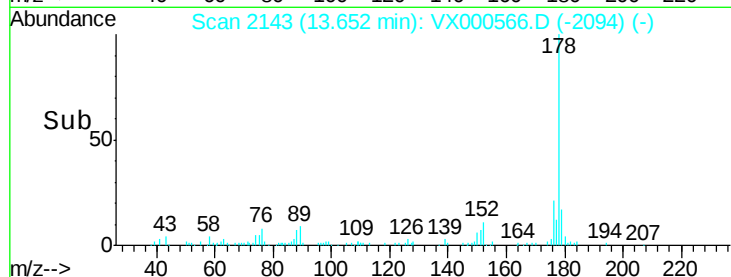
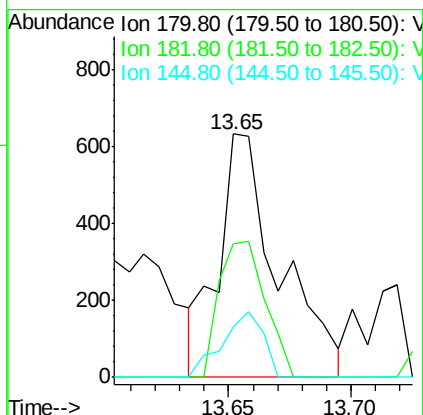
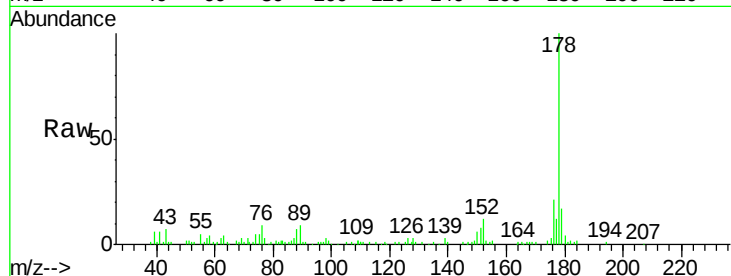




#93
 1,2,4-Trichlorobenzene
 Concen: 0.30 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000566.D
 Acq: 30 Mar 2018 17:57

Instrument :
 MSVOA_X
 ClientSampled :
 19619

Tgt Ion:180 Resp: 1090
 Ion Ratio Lower Upper
 180 100
 182 42.6 47.6 142.9#
 145 18.3 15.1 45.3



#95
 Naphthalene
 Concen: 4.16 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: VX000566.D
 Acq: 30 Mar 2018 17:57

Tgt Ion:128 Resp: 53185
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.6 15.8
 129 11.5 8.9 13.3

