

Data File : VX000908.D

Acq On : 15 Apr 2018 20:00

Operator : JC/MD

Sample : J2336-01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SL

Quant Time: Apr 16 07:41:03 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M

Quant Title : SW846 8260

QLast Update : Tue Apr 10 15:49:28 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	281665	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	377240	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	354414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	236983	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	168353	47.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.80%	
35) Dibromofluoromethane	5.51	113	133893	46.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.14%	
50) Toluene-d8	8.72	98	528682	48.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.70%	
62) 4-Bromofluorobenzene	11.14	95	212367	47.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.86%	

Target Compounds

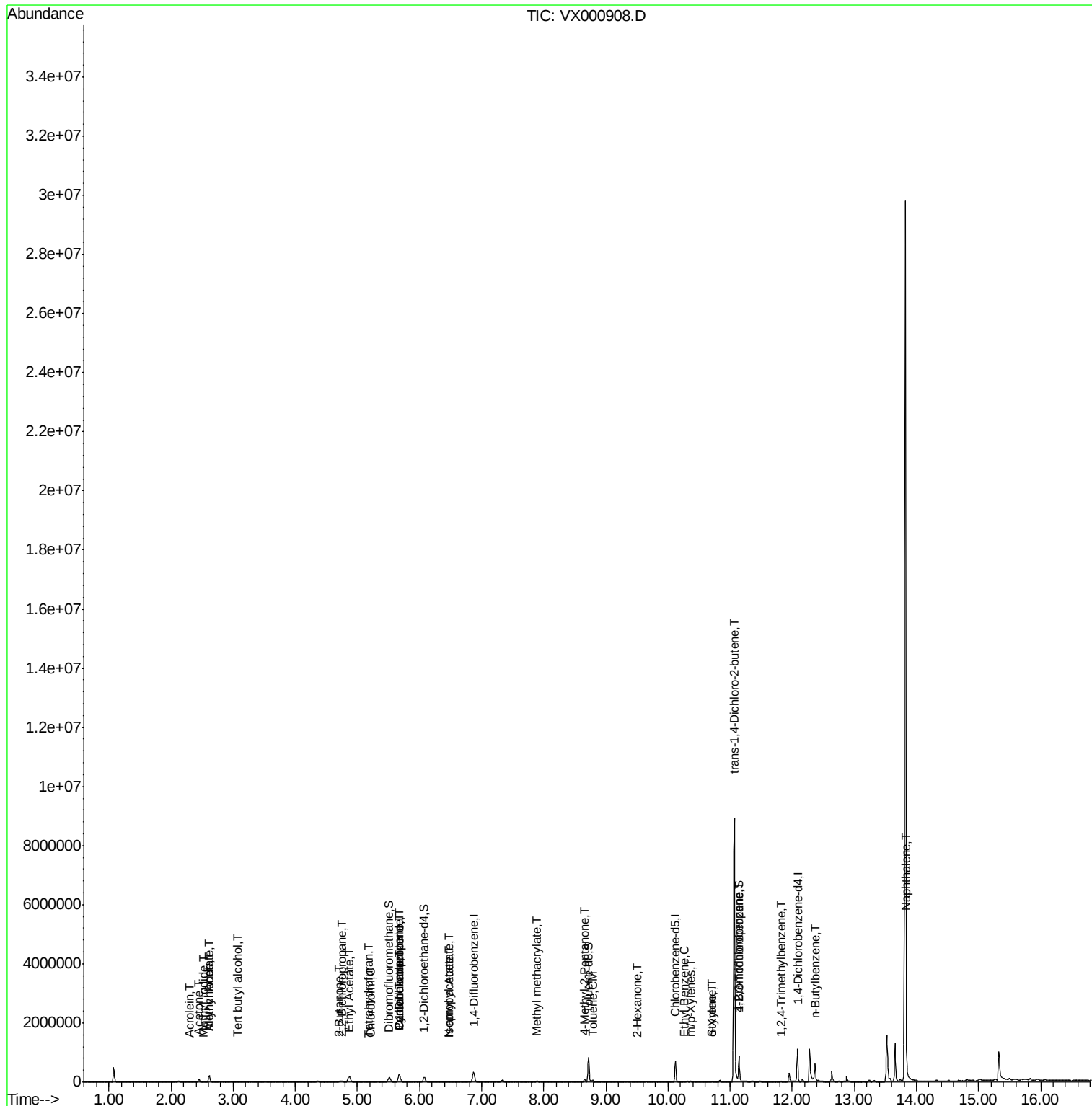
						Qvalue
5) Bromomethane	1.65	94	478	Below Cal		94
10) Methyl Iodide	2.52	142	210	8.31 ug/l	#	74
11) Tert butyl alcohol	3.06	59	7656	12.14 ug/l	#	91
13) Acrolein	2.30	56	437	1.43 ug/l	#	57
14) Allyl chloride	2.61	41	20359	4.26 ug/l	#	64
16) Acetone	2.45	43	98082	80.08 ug/l		99
18) Methyl Acetate	2.62	43	53332	16.83 ug/l	#	51
25) 2-Butanone	4.71	43	38498	19.04 ug/l		98
26) 2,2-Dichloropropane	4.76	77	1716	0.35 ug/l	#	53
29) Tetrahydrofuran	5.18	42	418	0.33 ug/l	#	58
30) Chloroform	5.21	83	1667	0.32 ug/l		88
31) Cyclohexane	5.67	56	4675	1.00 ug/l	#	1
36) 1,1-Dichloropropene	5.68	75	16824	4.05 ug/l	#	48
37) Ethyl Acetate	4.87	43	344412	84.92 ug/l		100
38) Carbon Tetrachloride	5.67	117	23866	5.13 ug/l	#	15
43) Isopropyl Acetate	6.48	43	2627	0.38 ug/l	#	94
48) Methyl methacrylate	7.89	41	3793	1.05 ug/l	#	45
51) 4-Methyl-2-Pentanone	8.66	43	58576	14.34 ug/l		100
52) Toluene	8.79	92	24765	3.23 ug/l		100
59) 2-Hexanone	9.50	43	1130	0.36 ug/l		85
67) Ethyl Benzene	10.26	91	4953	0.33 ug/l		98
68) m/p-Xylenes	10.37	106	6765	1.15 ug/l		90
69) o-Xylene	10.71	106	2751	0.49 ug/l		95
70) Styrene	10.72	104	8908	0.93 ug/l		98
74) N-amyl acetate	6.48	43	2627	0.39 ug/l	#	98
76) 1,2,3-Trichloropropane	11.14	75	105997	25.94 ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.07	75	352512	237.26 ug/l	#	22
84) 1,2,4-Trimethylbenzene	11.82	105	4749	0.36 ug/l		76
89) n-Butylbenzene	12.37	91	4245	0.33 ug/l	#	50
95) Naphthalene	13.84	128	12658	0.73 ug/l	#	1

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000908.D

Acq: 15 Apr 2018 20:00

Instrument :

MSVOA_X

ClientSampled :

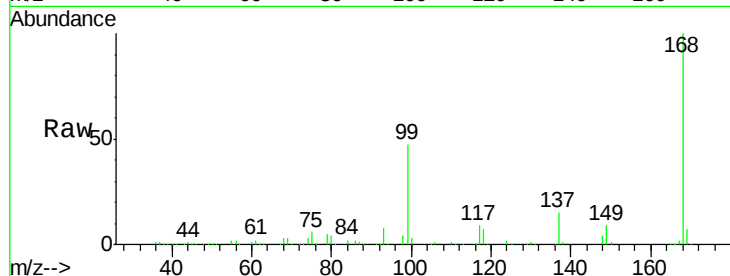
SL

Tgt Ion: 168 Resp: 281665

Ion Ratio Lower Upper

168 100

99 47.5 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

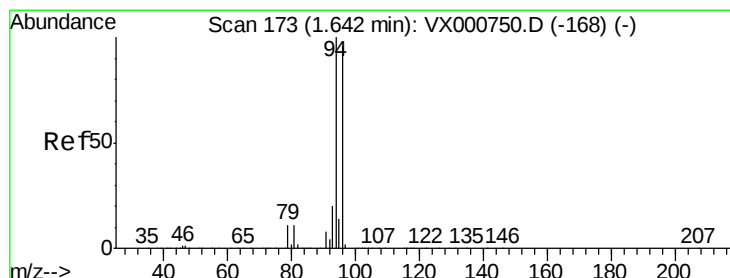
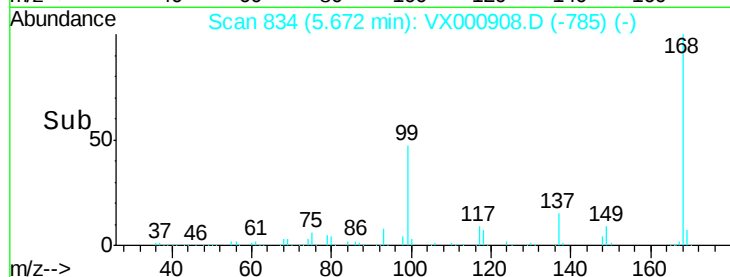
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 175

Delta R.T. 0.01 min

Lab File: VX000908.D

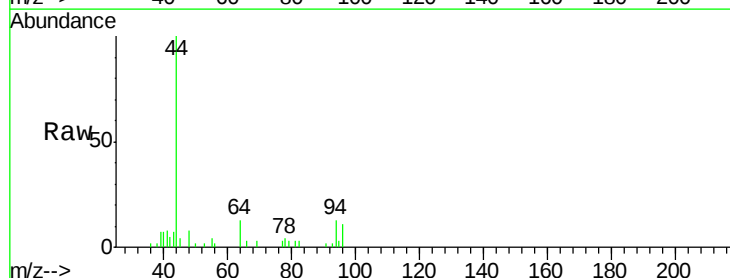
Acq: 15 Apr 2018 20:00

Tgt Ion: 94 Resp: 478

Ion Ratio Lower Upper

94 100

96 90.8 77.0 115.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.65

400

300

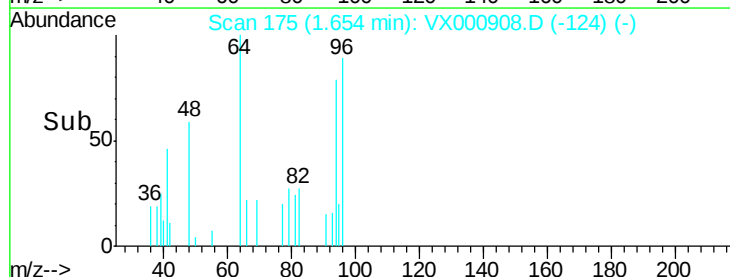
200

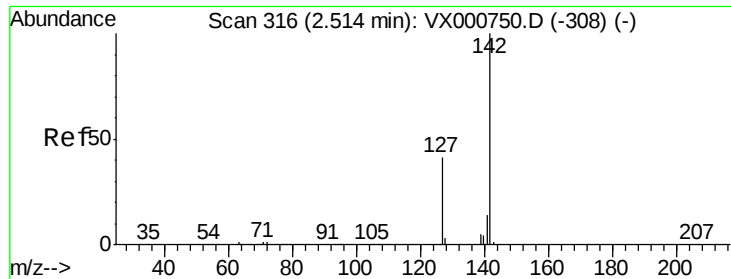
100

0

Time-->

1.65 1.70

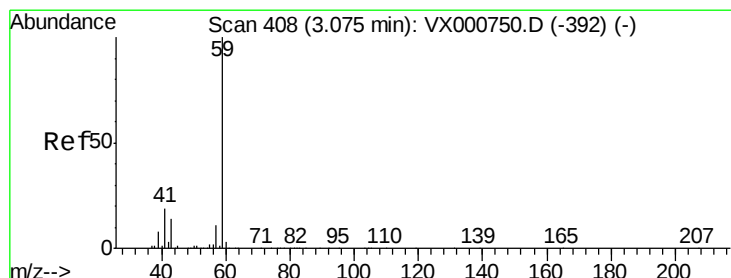
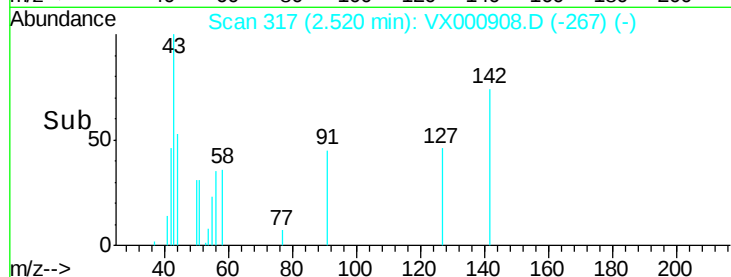
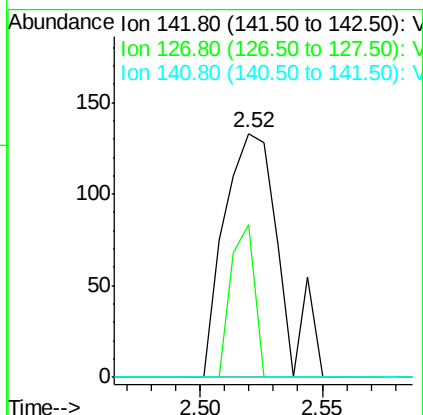
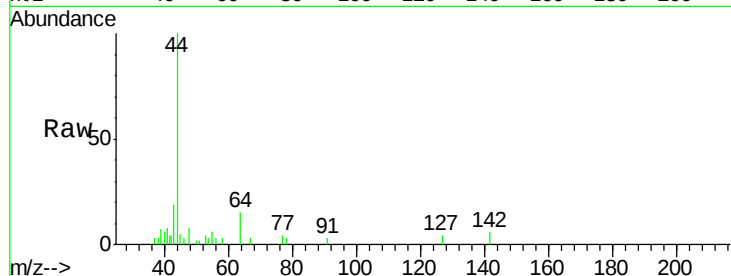




#10
Methyl Iodide
Concen: 8.31 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX000908.D
Acq: 15 Apr 2018 20:00

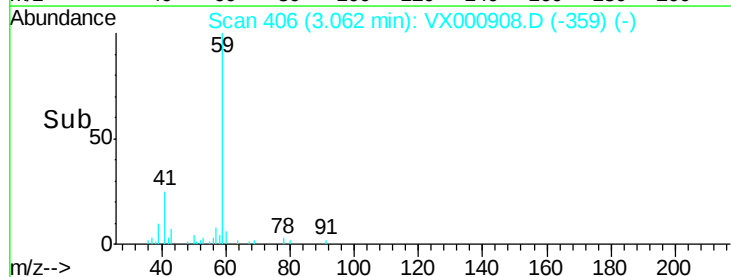
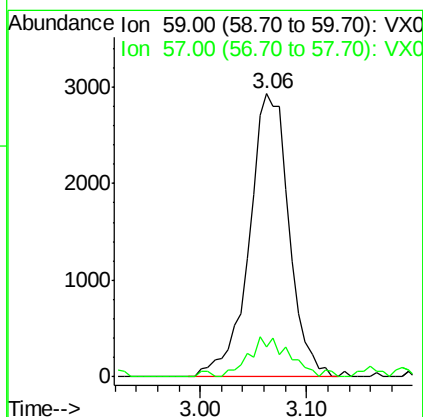
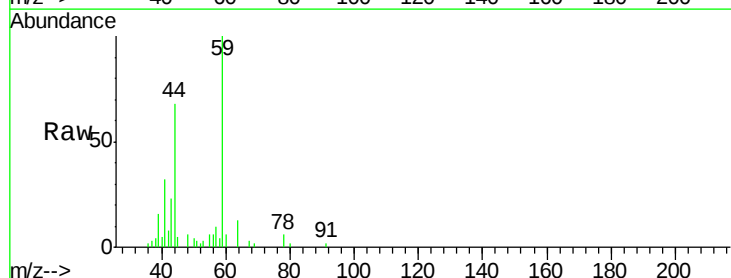
Instrument :
MSVOA_X
ClientSampled :
SL

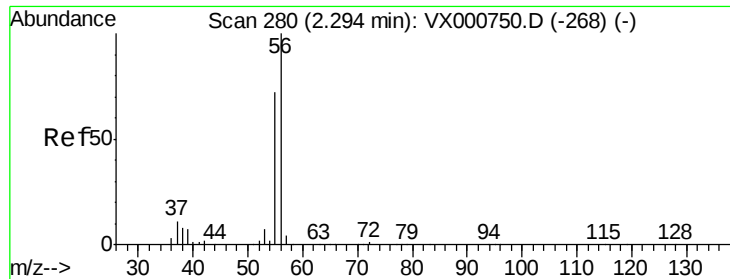
Tgt Ion:142 Resp: 210
Ion Ratio Lower Upper
142 100
127 26.2 32.6 49.0#
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 12.14 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.01 min
Lab File: VX000908.D
Acq: 15 Apr 2018 20:00

Tgt Ion: 59 Resp: 7656
Ion Ratio Lower Upper
59 100
57 13.9 8.4 12.6#





#13

Acrolein

Concen: 1.43 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX000908.D

Acq: 15 Apr 2018 20:00

Instrument :

MSVOA_X

ClientSampled :

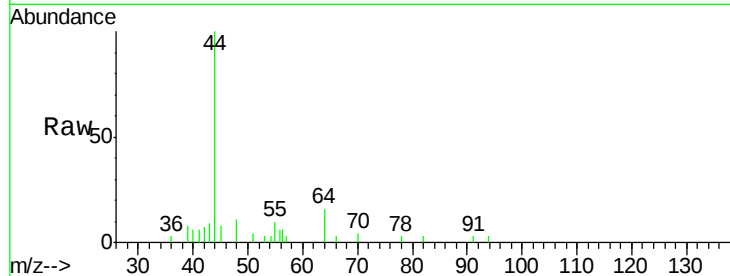
SL

Tgt Ion: 56 Resp: 437

Ion Ratio Lower Upper

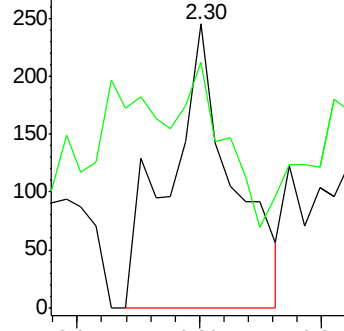
56 100

55 37.3 58.7 88.1#

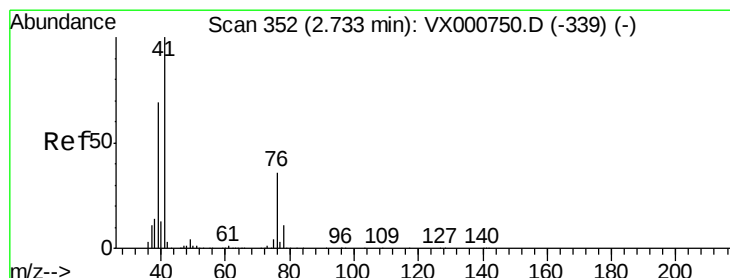
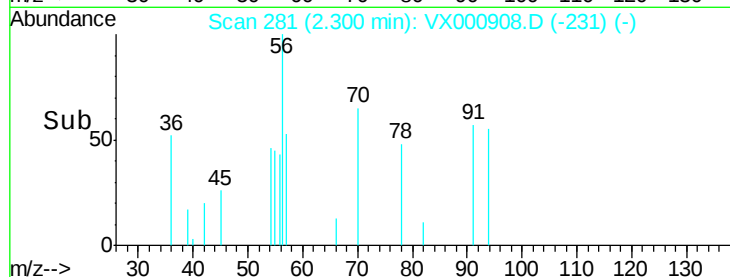


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



Time-->



#14

Allyl chloride

Concen: 4.26 ug/l

RT: 2.61 min Scan# 332

Delta R.T. -0.12 min

Lab File: VX000908.D

Acq: 15 Apr 2018 20:00

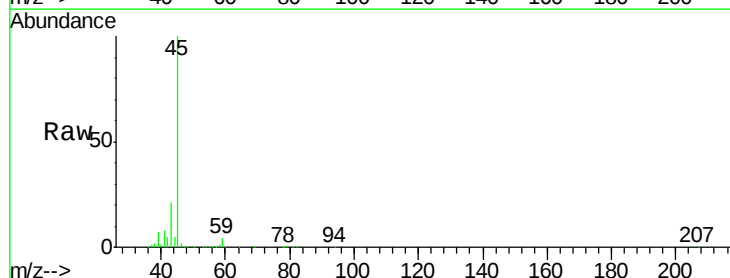
Tgt Ion: 41 Resp: 20359

Ion Ratio Lower Upper

41 100

39 83.3 51.5 77.3#

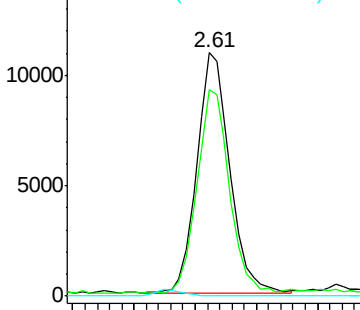
76 0.0 26.5 39.7#



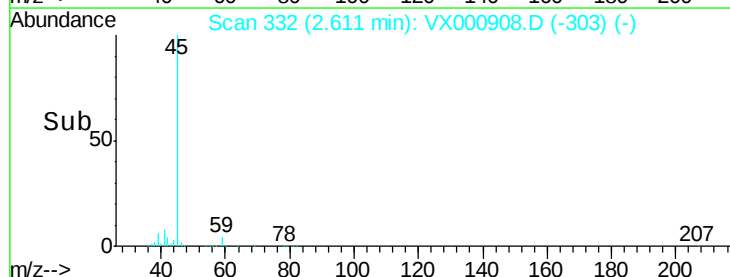
Abundance Ion 41.00 (40.70 to 41.70): VX0

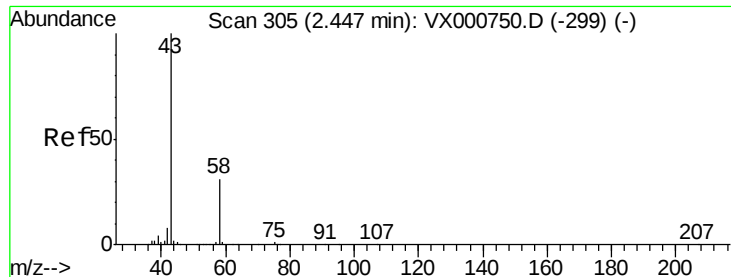
Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0



Time-->





#16

Acetone

Concen: 80.08 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX000908.D

Acq: 15 Apr 2018 20:00

Instrument :

MSVOA_X

ClientSampleId :

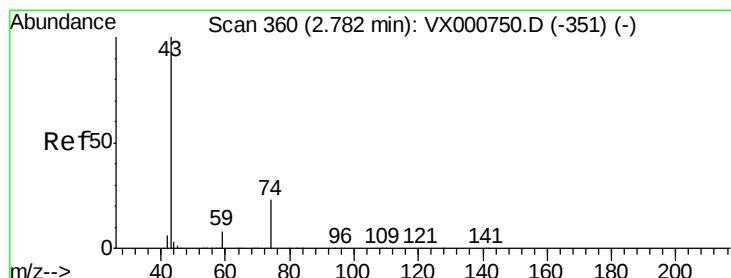
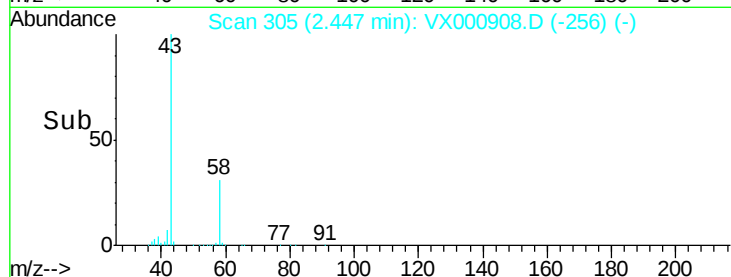
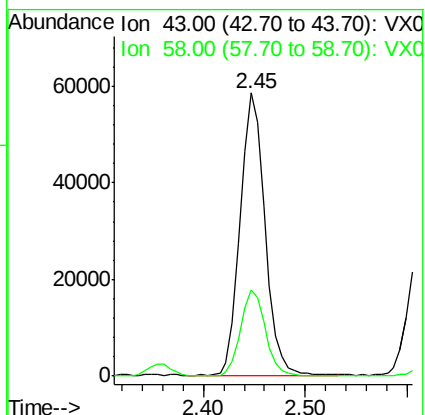
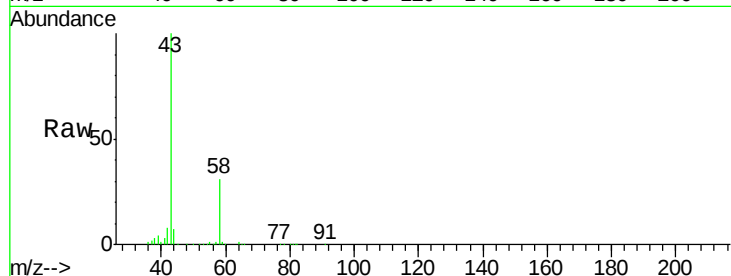
SL

Tgt Ion: 43 Resp: 98082

Ion Ratio Lower Upper

43 100

58 30.5 24.6 37.0



#18

Methyl Acetate

Concen: 16.83 ug/l

RT: 2.62 min Scan# 333

Delta R.T. -0.16 min

Lab File: VX000908.D

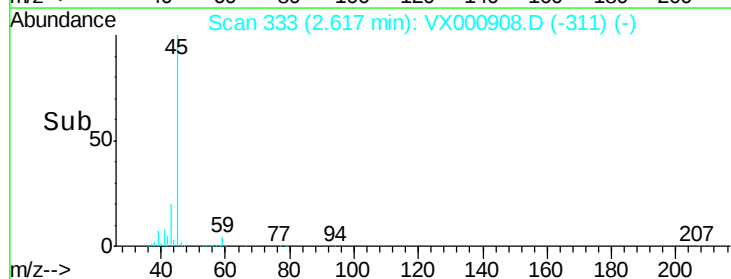
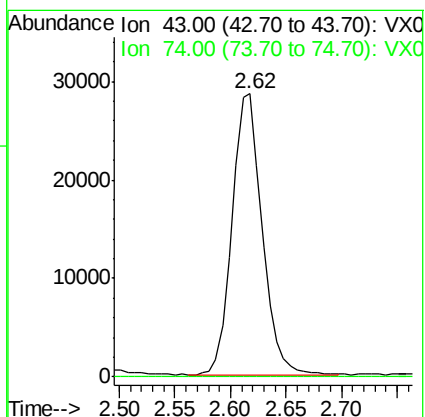
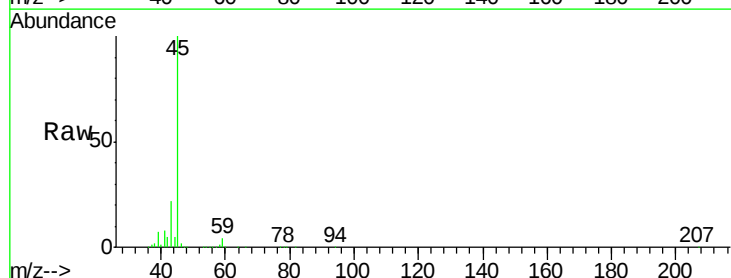
Acq: 15 Apr 2018 20:00

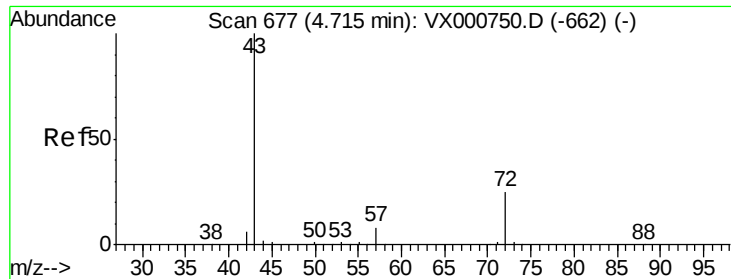
Tgt Ion: 43 Resp: 53332

Ion Ratio Lower Upper

43 100

74 0.0 19.1 28.7#





#25

2-Butanone

Concen: 19.04 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX000908.D

Acq: 15 Apr 2018 20:00

Instrument :

MSVOA_X

ClientSampled :

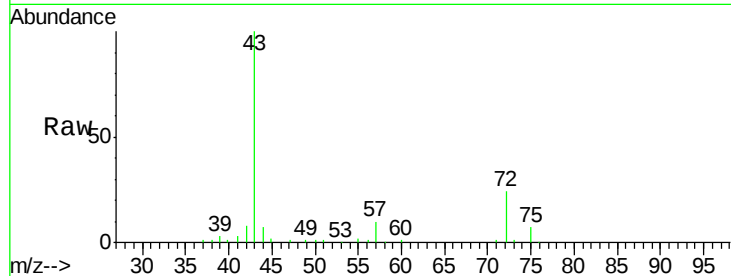
SL

Tgt Ion: 43 Resp: 38498

Ion Ratio Lower Upper

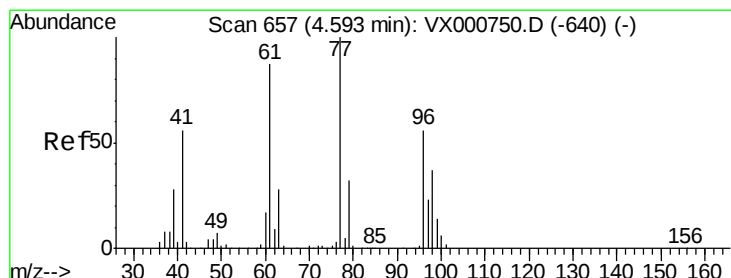
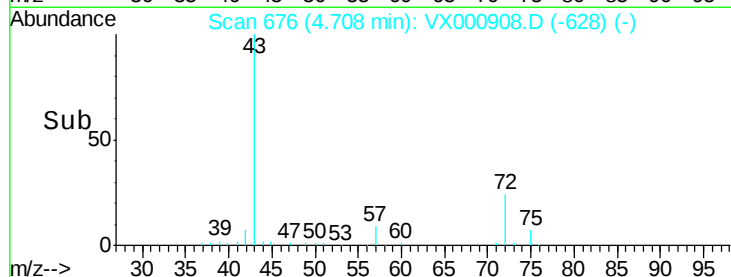
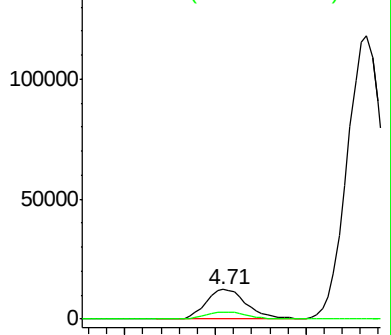
43 100

72 24.6 20.3 30.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 0.35 ug/l

RT: 4.76 min Scan# 684

Delta R.T. 0.16 min

Lab File: VX000908.D

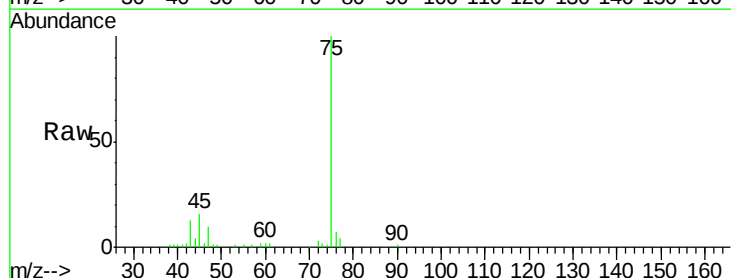
Acq: 15 Apr 2018 20:00

Tgt Ion: 77 Resp: 1716

Ion Ratio Lower Upper

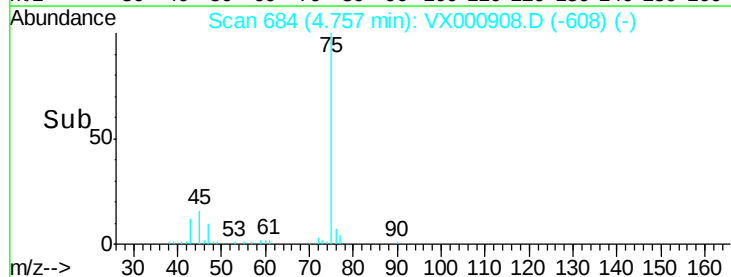
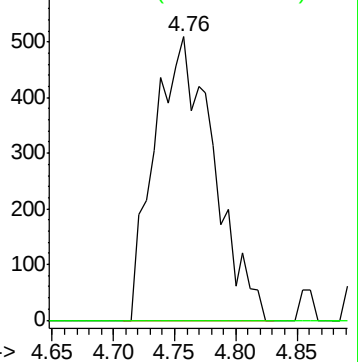
77 100

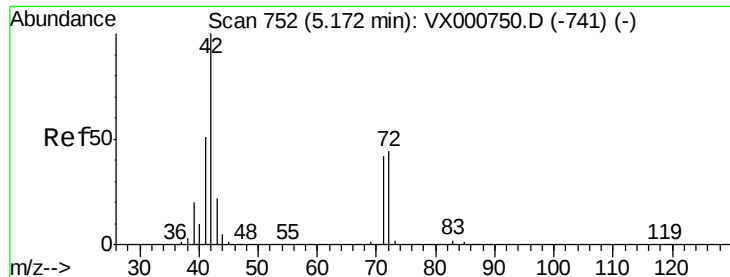
97 0.0 11.5 34.4#



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#29

Tetrahydrofuran

Concen: 0.33 ug/l

RT: 5.18 min Scan# 754

Delta R.T. 0.01 min

Lab File: VX000908.D

Acq: 15 Apr 2018 20:00

Instrument :

MSVOA_X

ClientSampled :

SL

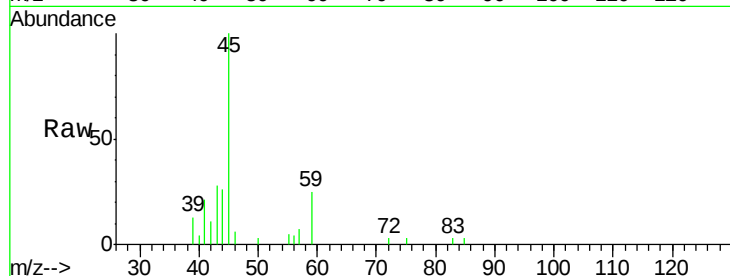
Tgt Ion: 42 Resp: 418

Ion Ratio Lower Upper

42 100

72 56.5 35.1 52.7#

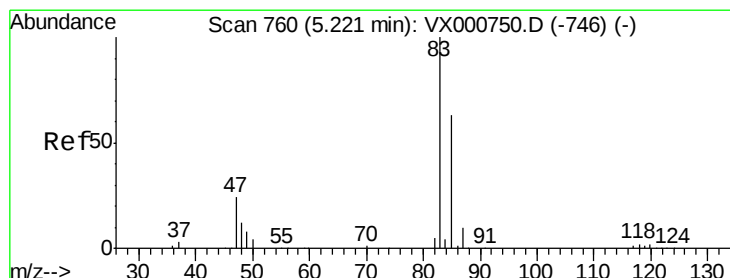
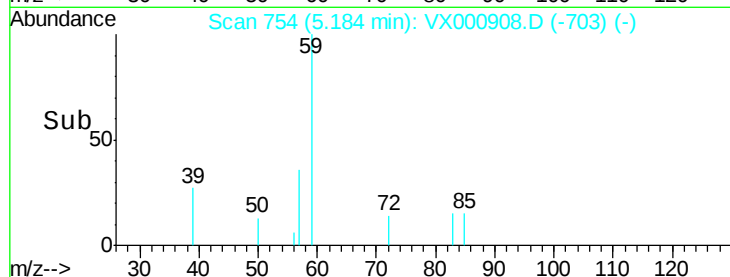
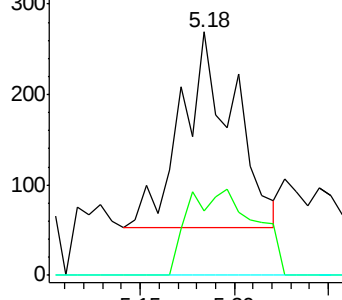
71 0.0 32.8 49.2#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 0.32 ug/l

RT: 5.21 min Scan# 759

Delta R.T. -0.01 min

Lab File: VX000908.D

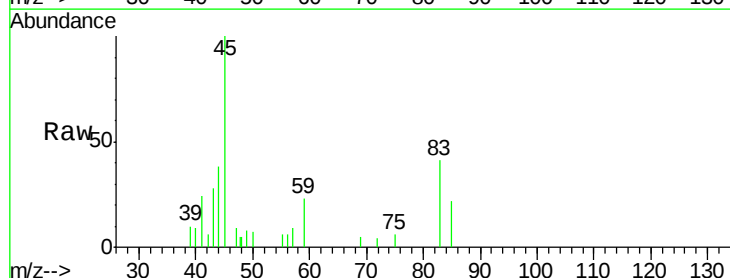
Acq: 15 Apr 2018 20:00

Tgt Ion: 83 Resp: 1667

Ion Ratio Lower Upper

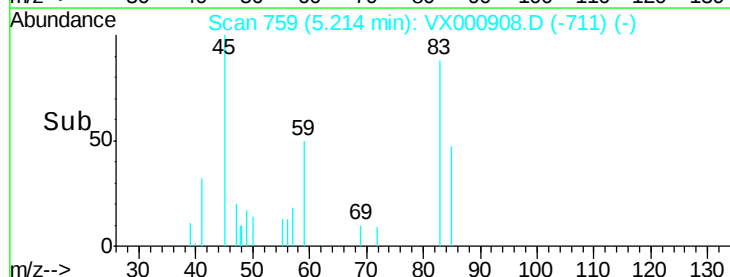
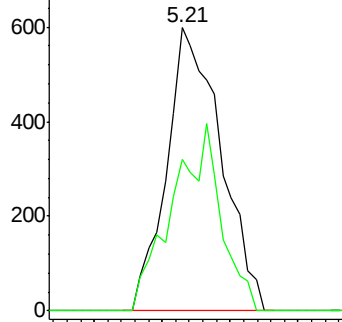
83 100

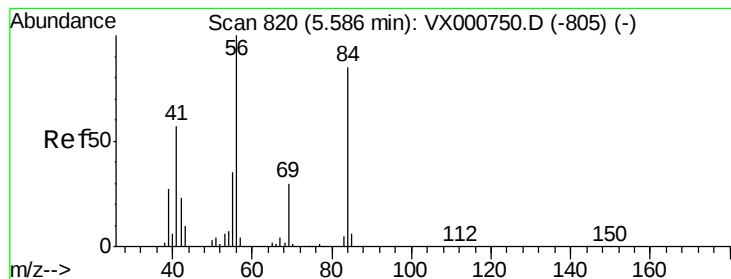
85 53.7 50.7 76.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 1.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.08 min

Lab File: VX000908.D

Acq: 15 Apr 2018 20:00

Instrument :

MSVOA_X

ClientSampleId :

SL

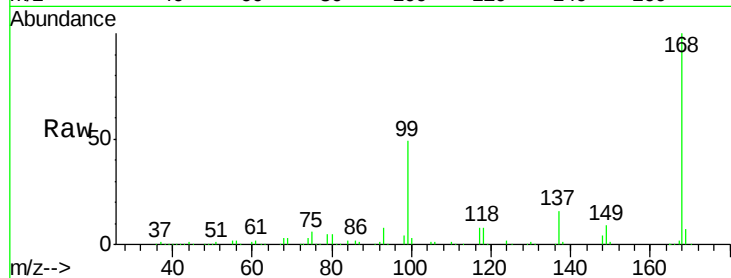
Tgt Ion: 56 Resp: 4675

Ion Ratio Lower Upper

56 100

69 168.2 24.2 36.4#

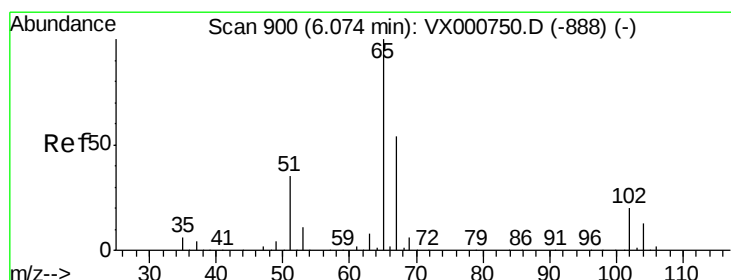
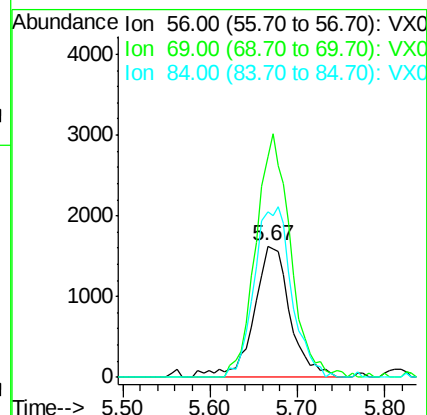
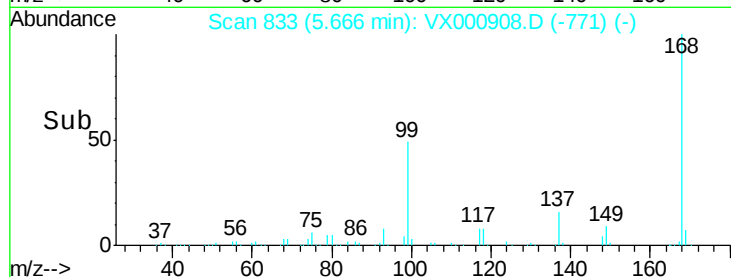
84 126.7 67.6 101.4#



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: 47.40 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX000908.D

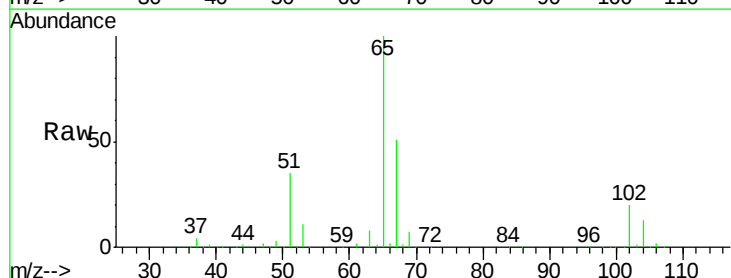
Acq: 15 Apr 2018 20:00

Tgt Ion: 65 Resp: 168353

Ion Ratio Lower Upper

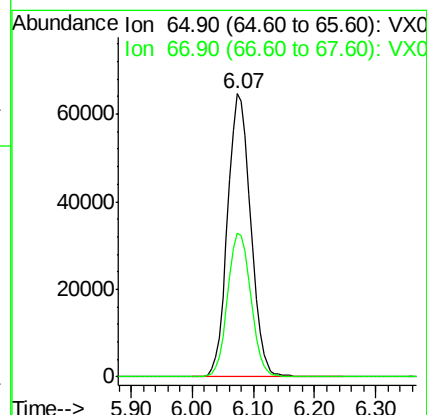
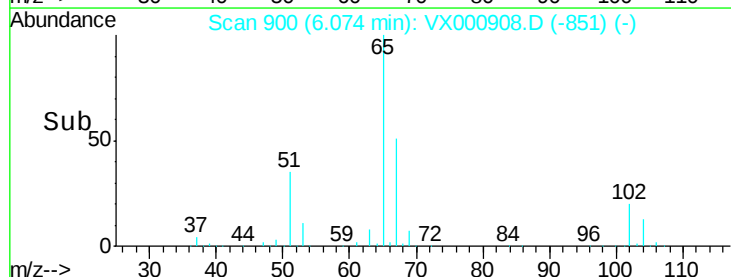
65 100

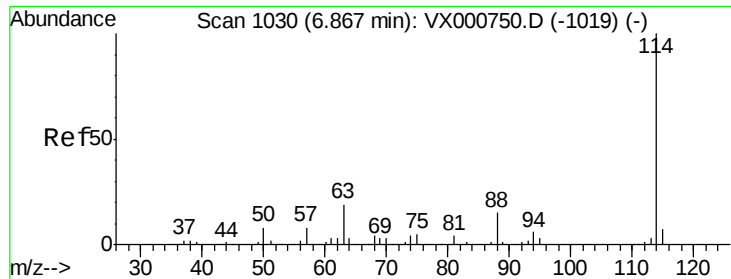
67 51.2 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

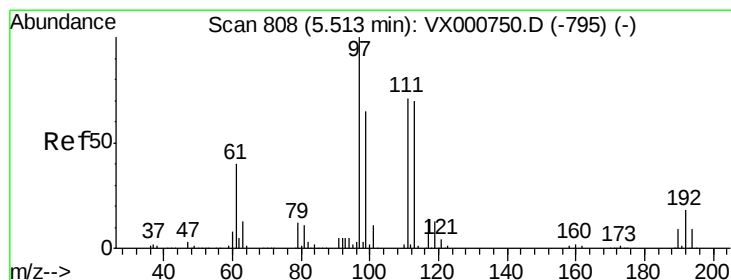
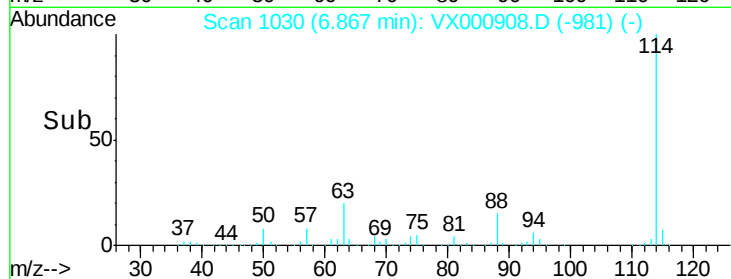
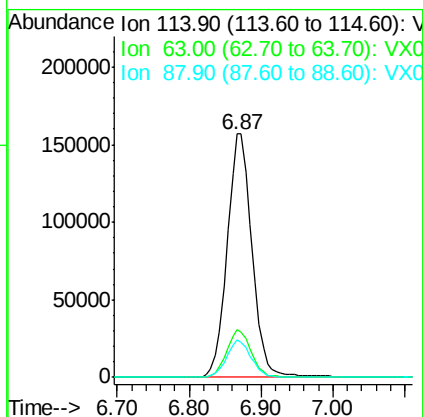
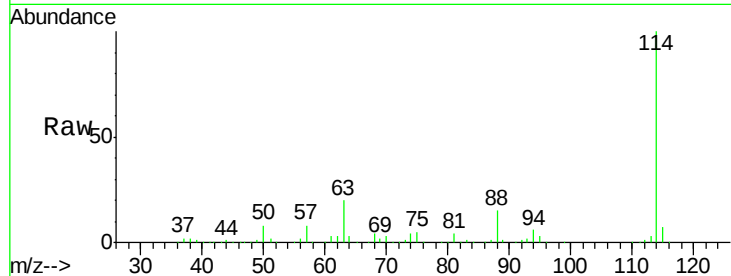




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX000908.D
 Acq: 15 Apr 2018 20:00

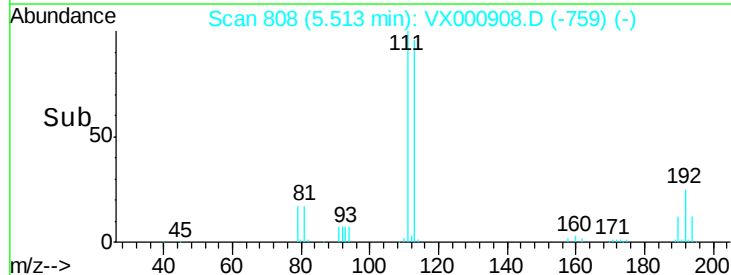
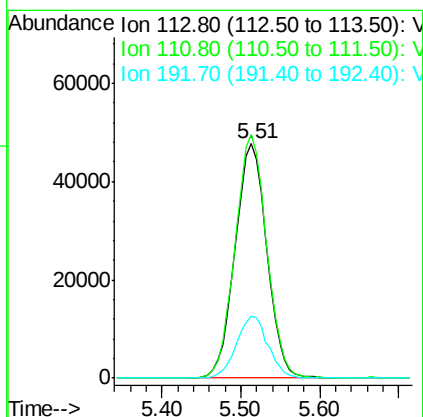
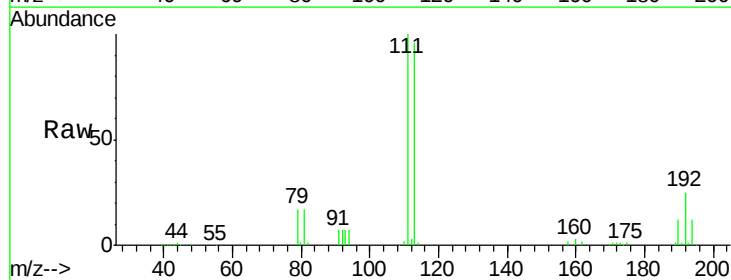
Instrument :
 MSVOA_X
 ClientSampleId :
 SL

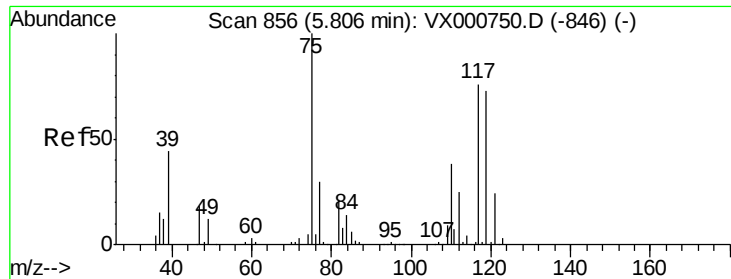
Tgt Ion:114 Resp: 377240
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.4
 88 15.3 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 46.07 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000908.D
 Acq: 15 Apr 2018 20:00

Tgt Ion:113 Resp: 133893
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.5 122.3
 192 26.2 20.4 30.6

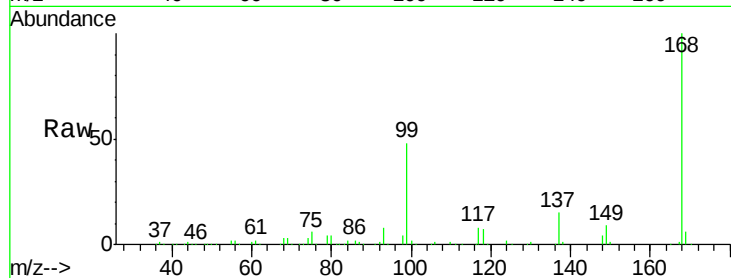




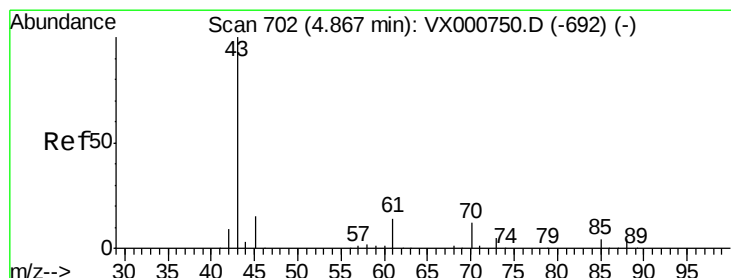
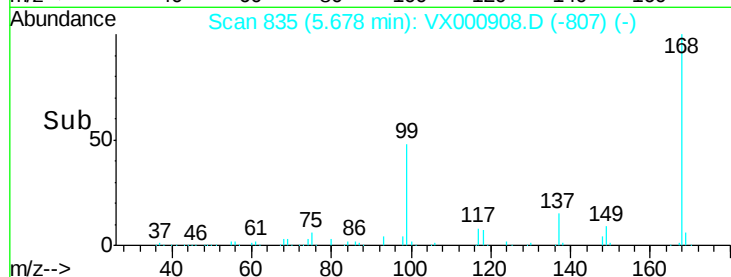
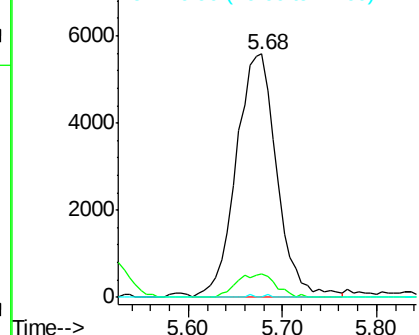
#36
 1,1-Dichloropropene
 Concen: 4.05 ug/l
 RT: 5.68 min Scan# 835
 Delta R.T. -0.13 min
 Lab File: VX000908.D
 Acq: 15 Apr 2018 20:00

Instrument :
 MSVOA_X
 ClientSampleId :
 SL

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.2	19.2	57.6#
77	0.1	25.4	38.2#

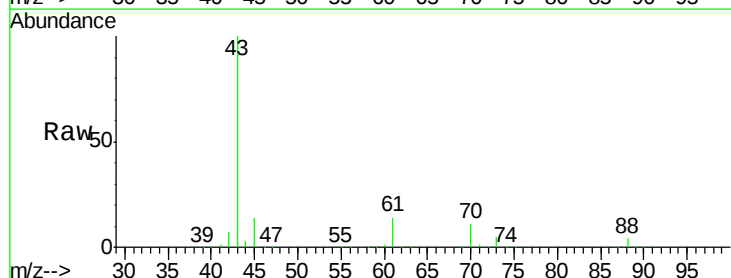


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

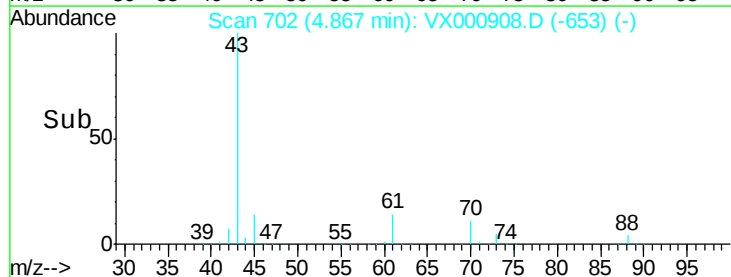
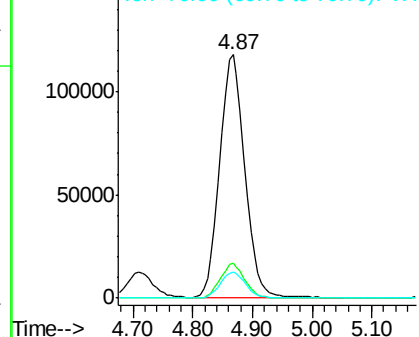


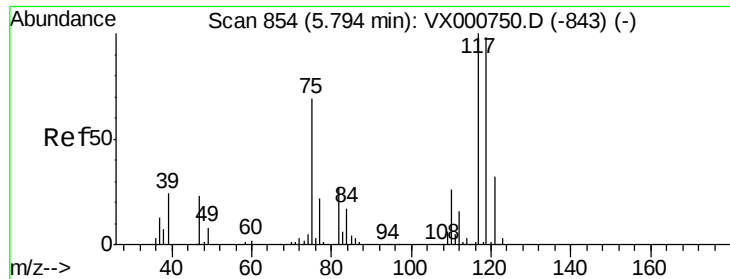
#37
 Ethyl Acetate
 Concen: 84.92 ug/l
 RT: 4.87 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: VX000908.D
 Acq: 15 Apr 2018 20:00

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.0	16.4
70	10.8	8.7	13.1



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: 5.13 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX000908.D

Acq: 15 Apr 2018 20:00

Instrument :

MSVOA_X

ClientSampled :

SL

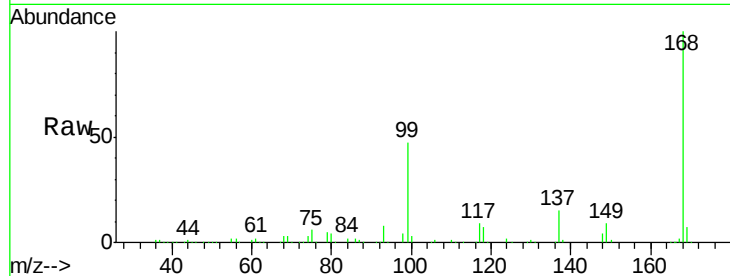
Tgt Ion: 117 Resp: 23866

Ion Ratio Lower Upper

117 100

119 4.5 78.4 117.6#

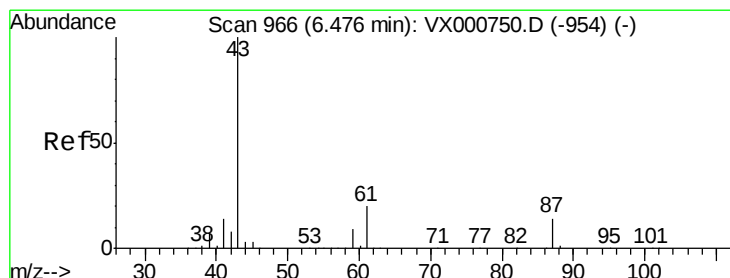
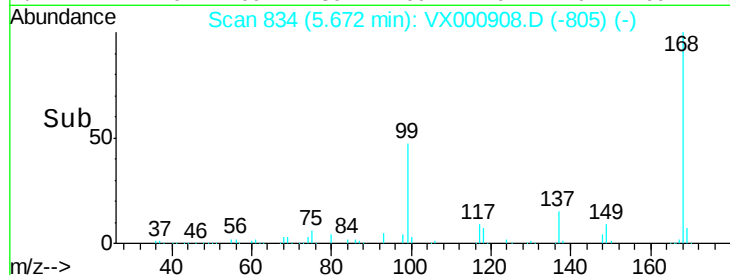
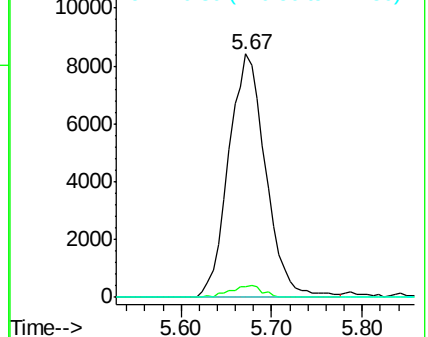
121 0.0 25.4 38.0#



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



#43

Isopropyl Acetate

Concen: 0.38 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.01 min

Lab File: VX000908.D

Acq: 15 Apr 2018 20:00

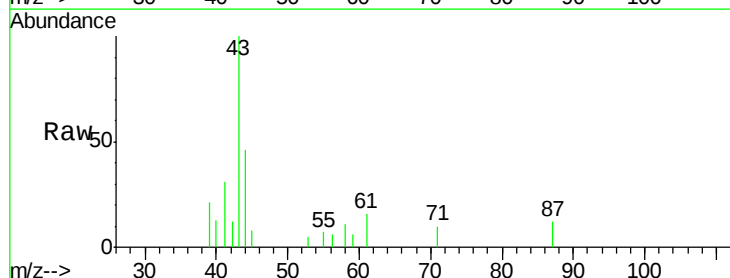
Tgt Ion: 43 Resp: 2627

Ion Ratio Lower Upper

43 100

61 20.4 15.6 23.4

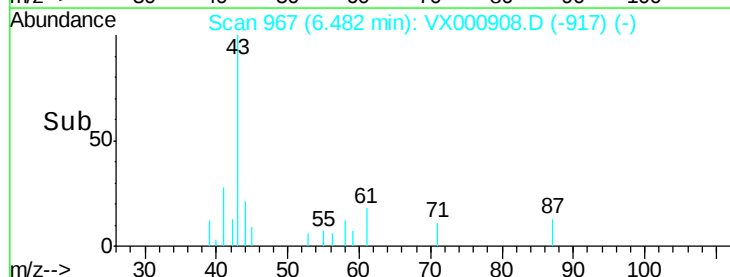
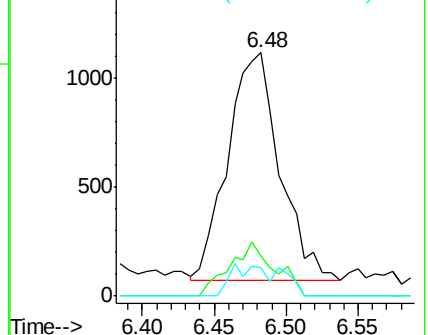
87 8.9 10.7 16.1#

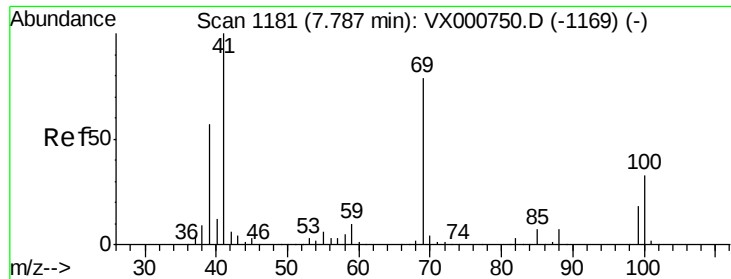


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

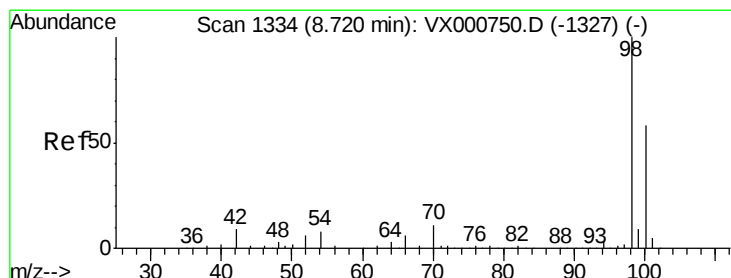
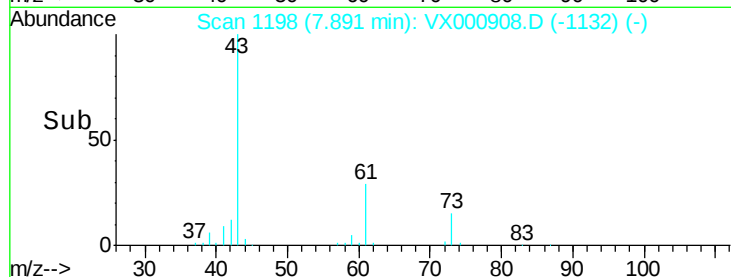
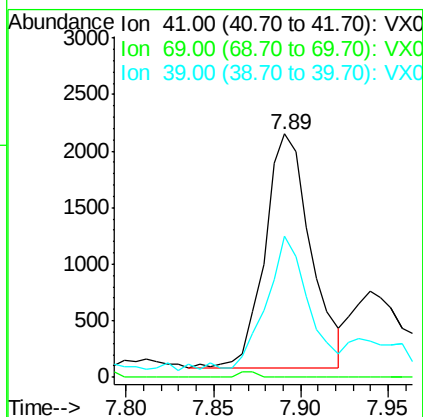
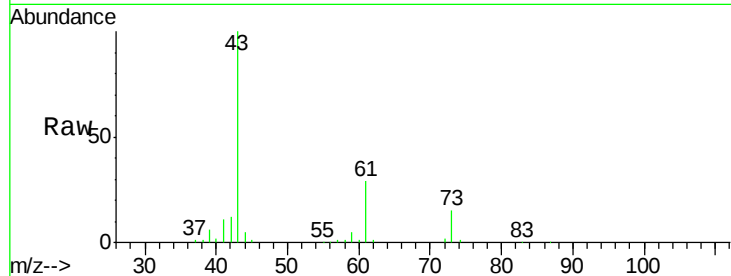




#48
Methyl methacrylate
Concen: 1.05 ug/l
RT: 7.89 min Scan# 1198
Delta R.T. 0.10 min
Lab File: VX000908.D
Acq: 15 Apr 2018 20:00

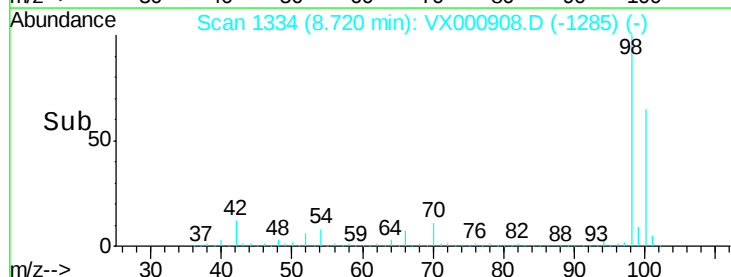
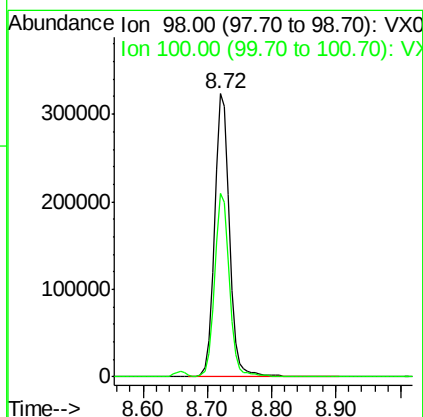
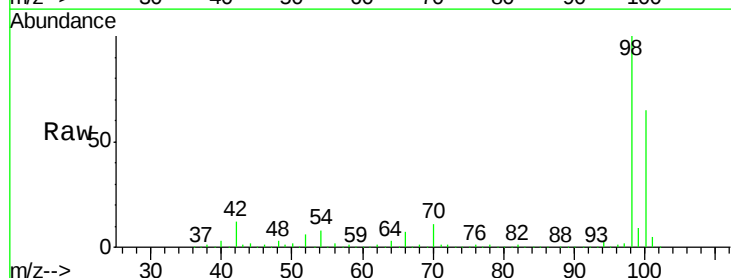
Instrument :
MSVOA_X
ClientSampleId :
SL

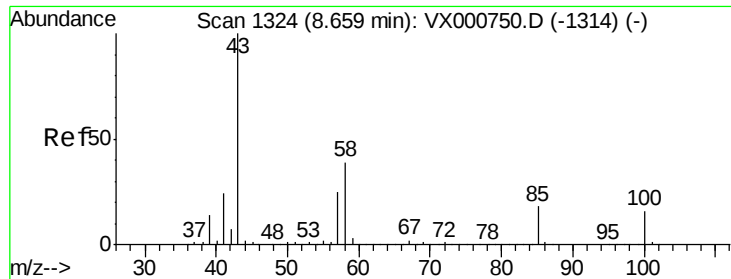
Tgt Ion: 41 Resp: 3793
Ion Ratio Lower Upper
41 100
69 0.0 63.9 95.9#
39 53.7 45.9 68.9



#50
Toluene-d8
Concen: 48.85 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000908.D
Acq: 15 Apr 2018 20:00

Tgt Ion: 98 Resp: 528682
Ion Ratio Lower Upper
98 100
100 64.7 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 14.34 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX000908.D

Acq: 15 Apr 2018 20:00

Instrument :

MSVOA_X

ClientSampleId :

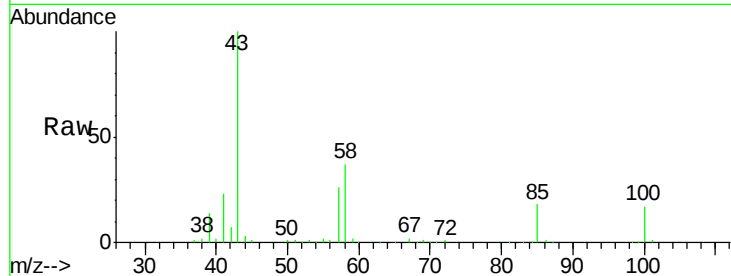
SL

Tgt Ion: 43 Resp: 58576

Ion Ratio Lower Upper

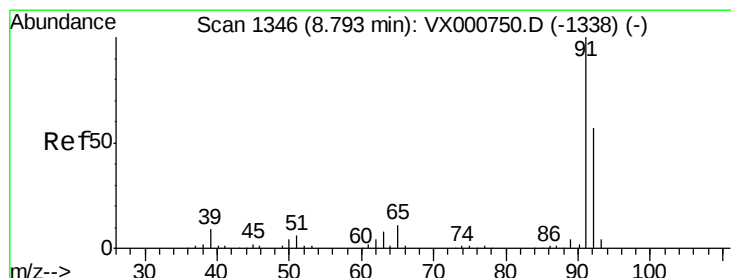
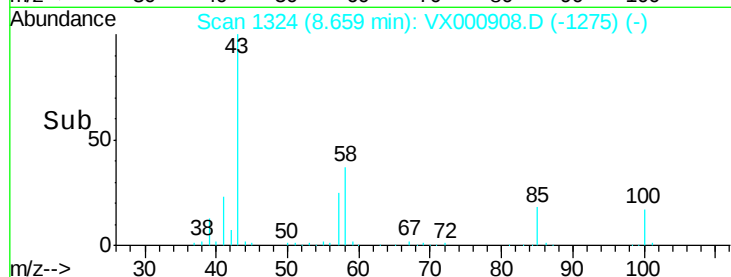
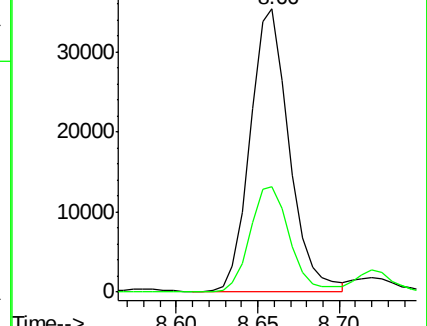
43 100

58 37.9 30.3 45.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 3.23 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000908.D

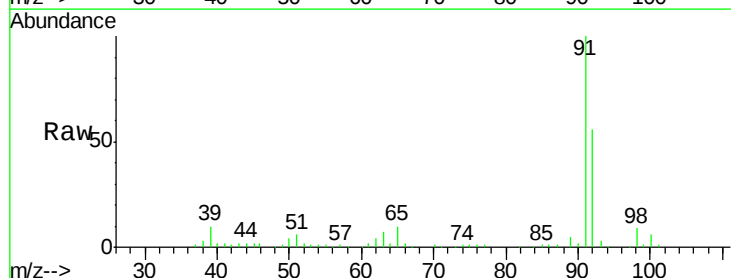
Acq: 15 Apr 2018 20:00

Tgt Ion: 92 Resp: 24765

Ion Ratio Lower Upper

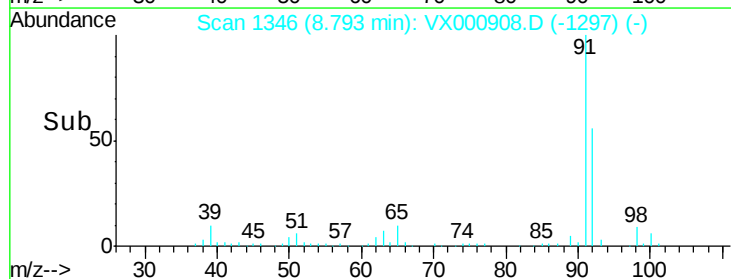
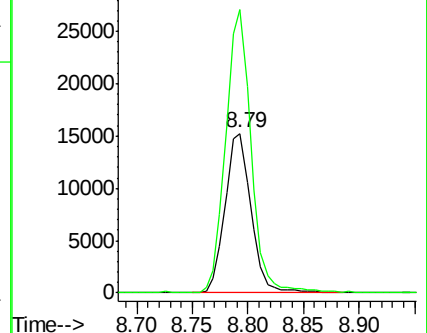
92 100

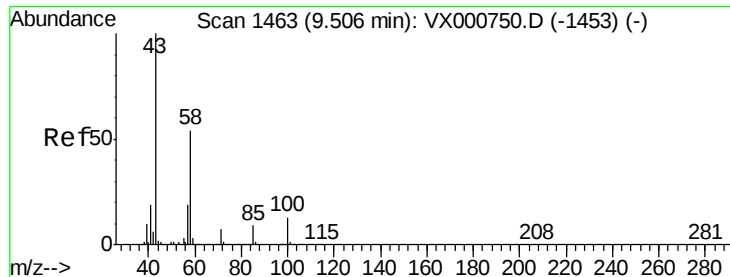
91 173.2 139.0 208.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

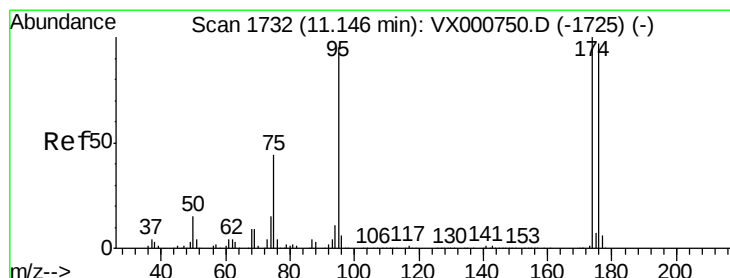
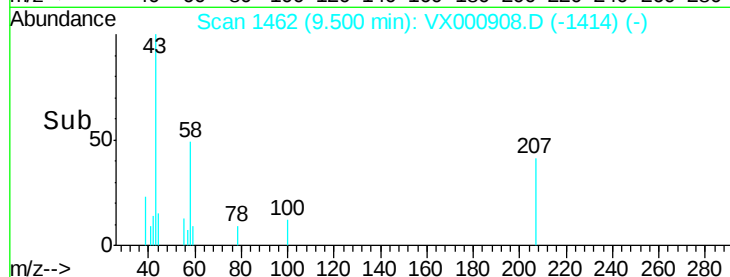
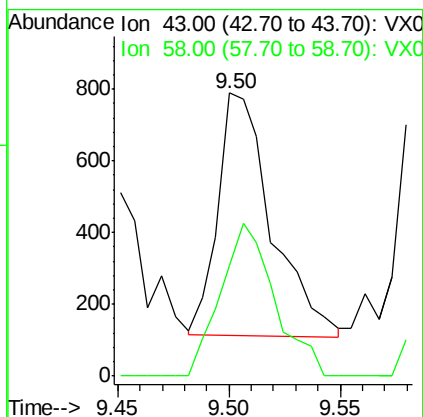
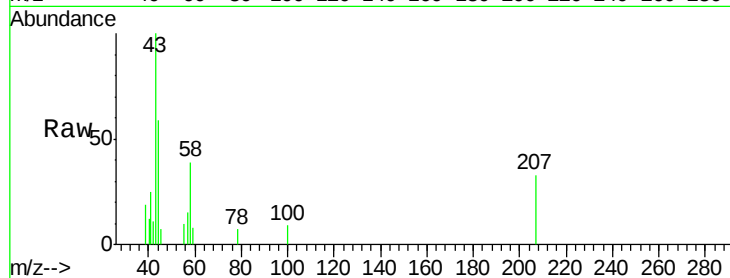




#59
2-Hexanone
Concen: 0.36 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.01 min
Lab File: VX000908.D
Acq: 15 Apr 2018 20:00

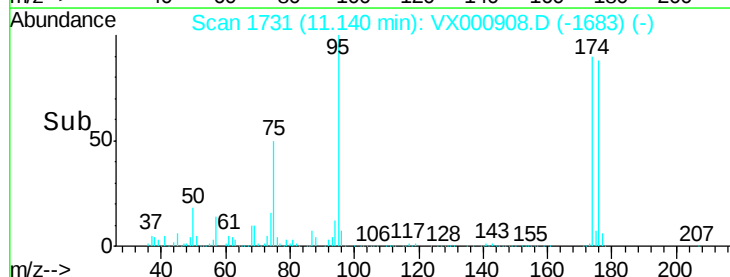
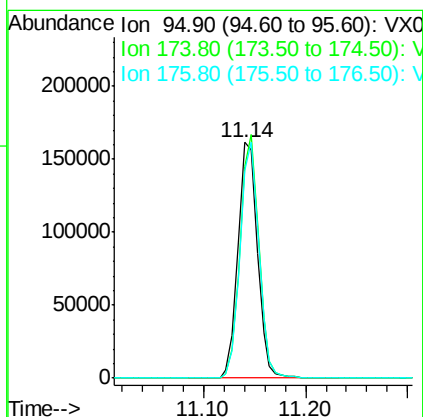
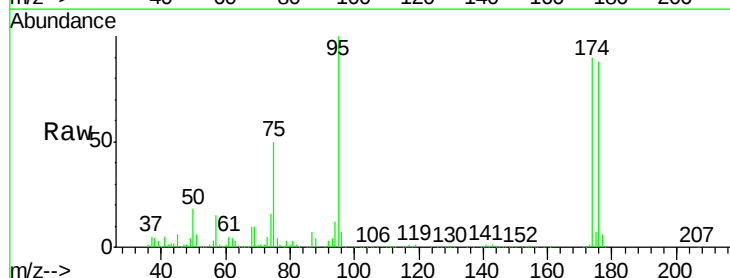
Instrument :
MSVOA_X
ClientSampled :
SL

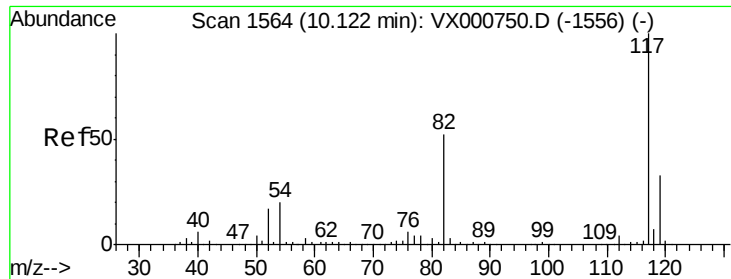
Tgt Ion: 43 Resp: 1130
Ion Ratio Lower Upper
43 100
58 63.6 26.5 79.5



#62
4-Bromofluorobenzene
Concen: 47.43 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000908.D
Acq: 15 Apr 2018 20:00

Tgt Ion: 95 Resp: 212367
Ion Ratio Lower Upper
95 100
174 98.8 0.0 198.4
176 96.6 0.0 194.4

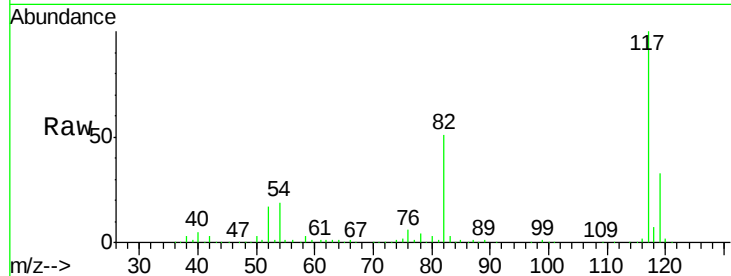




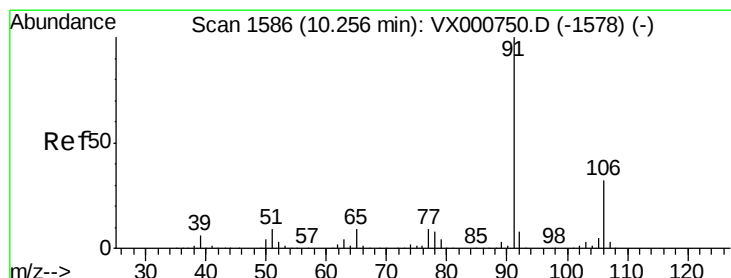
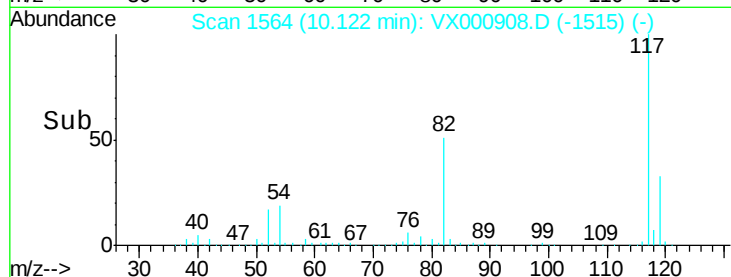
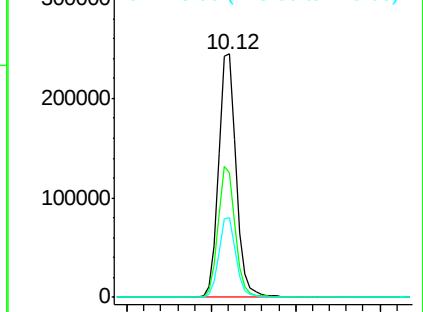
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000908.D
Acq: 15 Apr 2018 20:00

Instrument :
MSVOA_X
ClientSampleId :
SL

Tgt Ion: 117 Resp: 354414
Ion Ratio Lower Upper
117 100
82 51.2 41.9 62.9
119 32.6 26.0 39.0

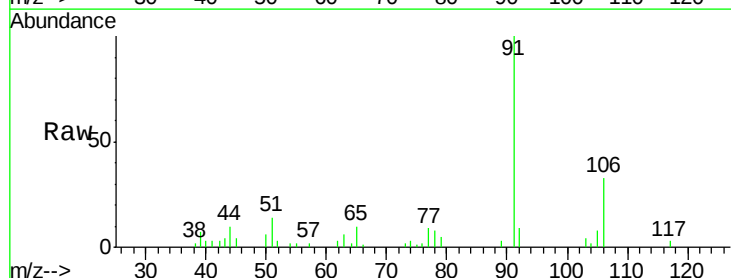


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

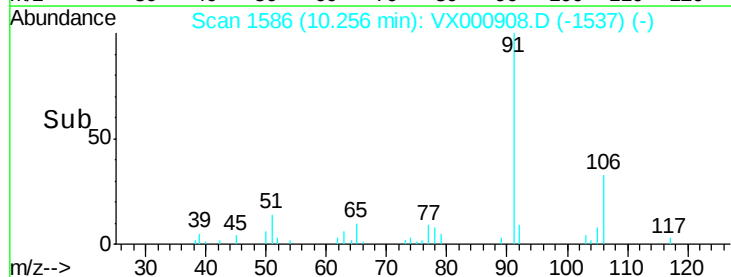
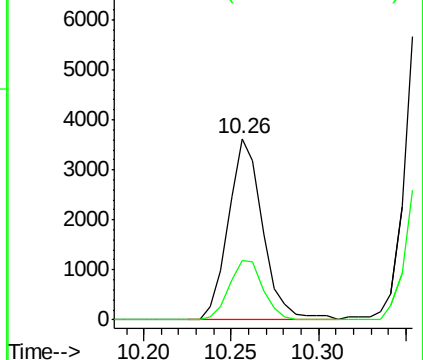


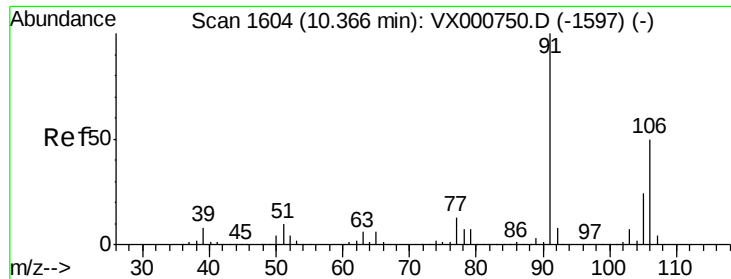
#67
Ethyl Benzene
Concen: 0.33 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX000908.D
Acq: 15 Apr 2018 20:00

Tgt Ion: 91 Resp: 4953
Ion Ratio Lower Upper
91 100
106 32.7 25.4 38.0



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

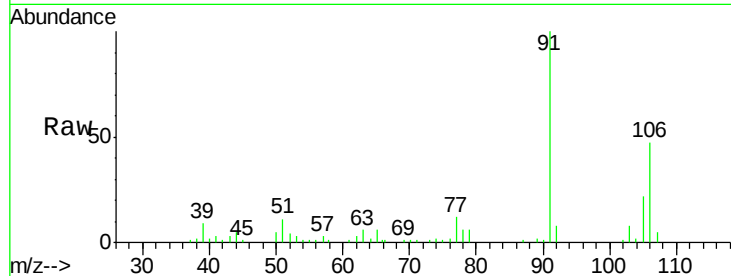




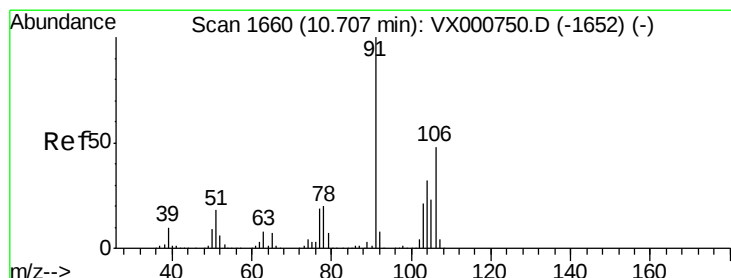
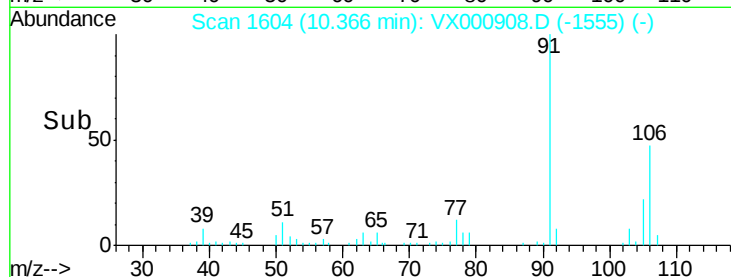
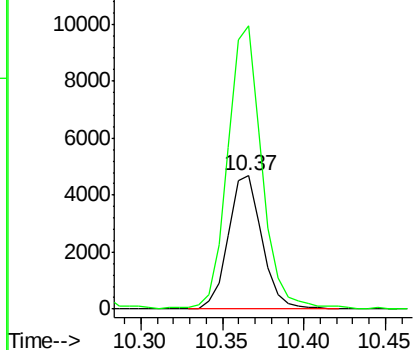
#68
m/p-Xylenes
Concen: 1.15 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000908.D
Acq: 15 Apr 2018 20:00

Instrument :
MSVOA_X
ClientSampled :
SL

Tgt Ion:106 Resp: 6765
Ion Ratio Lower Upper
106 100
91 214.1 159.3 238.9

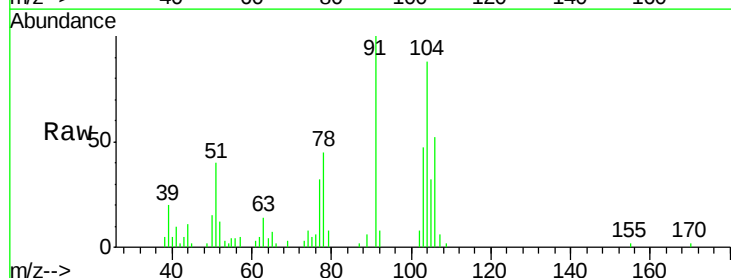


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

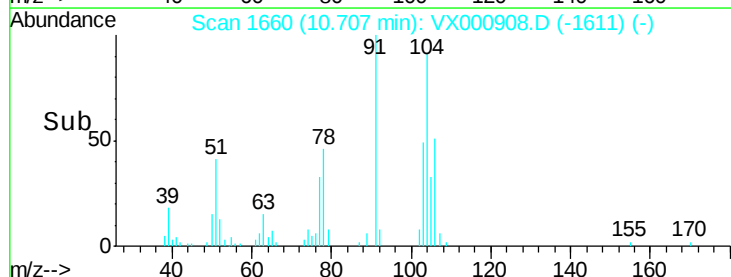
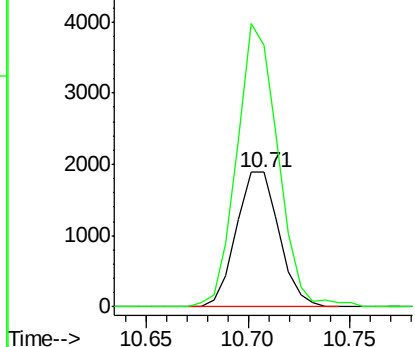


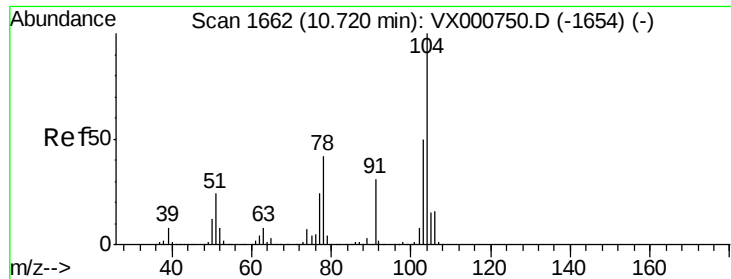
#69
o-Xylene
Concen: 0.49 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000908.D
Acq: 15 Apr 2018 20:00

Tgt Ion:106 Resp: 2751
Ion Ratio Lower Upper
106 100
91 202.0 105.0 315.0



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

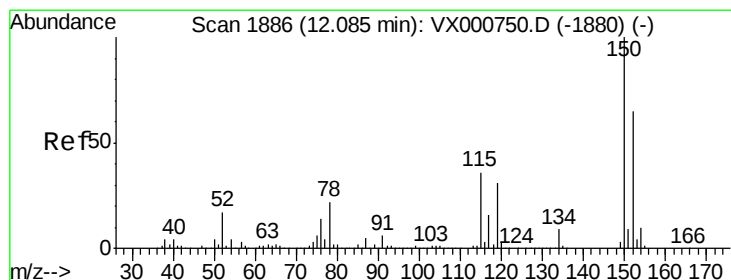
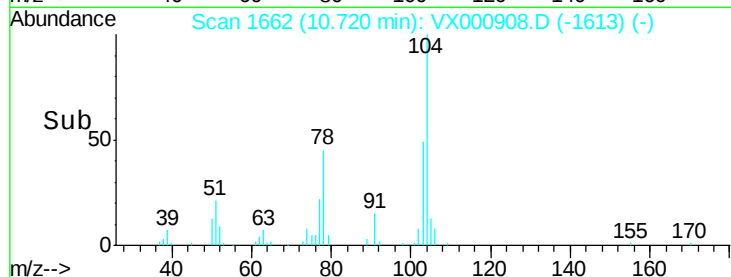
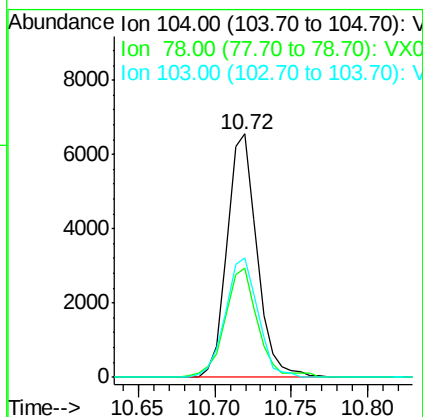
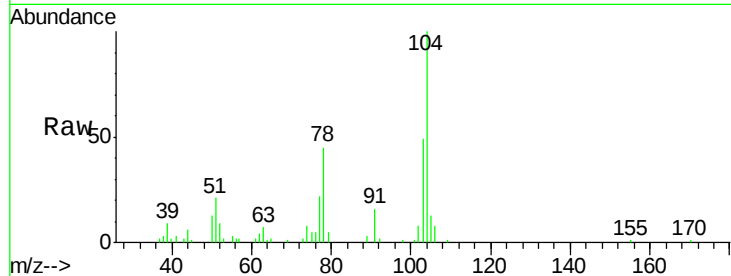




#70
Styrene
Concen: 0.93 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000908.D
Acq: 15 Apr 2018 20:00

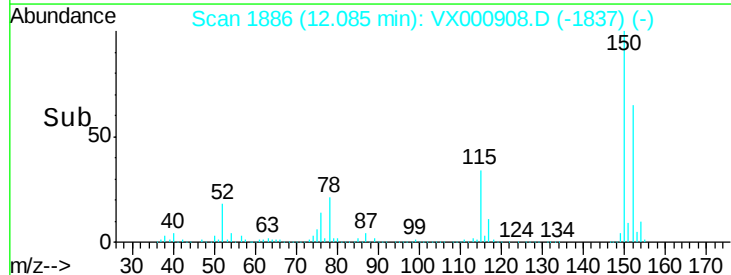
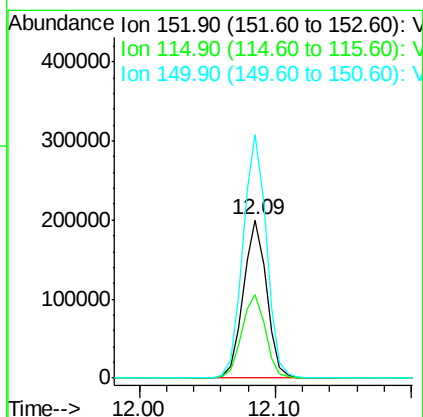
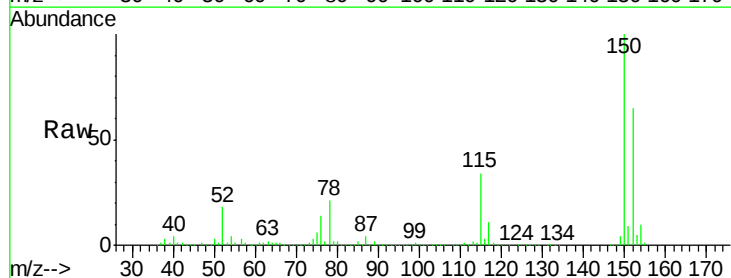
Instrument :
MSVOA_X
ClientSampleId :
SL

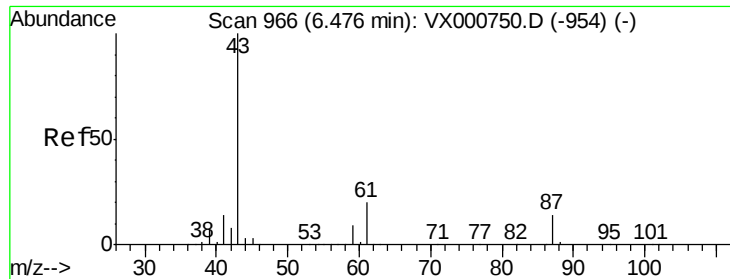
Tgt Ion:104 Resp: 8908
Ion Ratio Lower Upper
104 100
78 49.2 39.0 58.6
103 53.1 44.1 66.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000908.D
Acq: 15 Apr 2018 20:00

Tgt Ion:152 Resp: 236983
Ion Ratio Lower Upper
152 100
115 53.9 37.9 113.7
150 155.9 0.0 348.0





#74

N-ethyl acetate

Concen: 0.39 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.01 min

Lab File: VX000908.D

Acq: 15 Apr 2018 20:00

Instrument :

MSVOA_X

ClientSampleId :

SL

Tgt Ion: 43 Resp: 2627

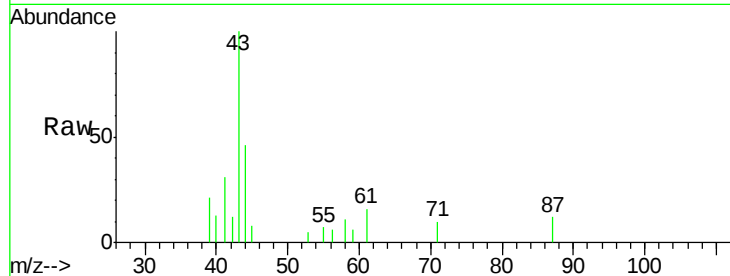
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 4.2 0.0 0.0#

61 20.4 15.6 23.4

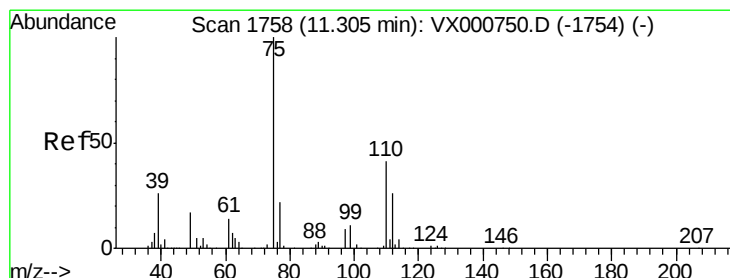
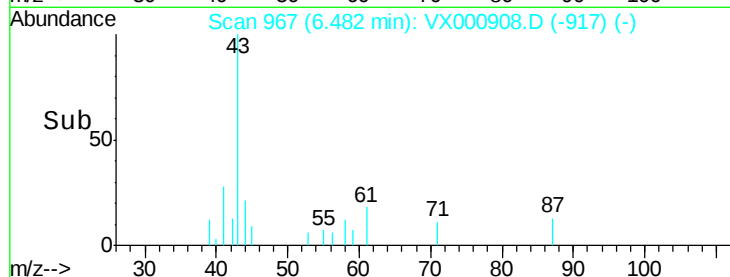
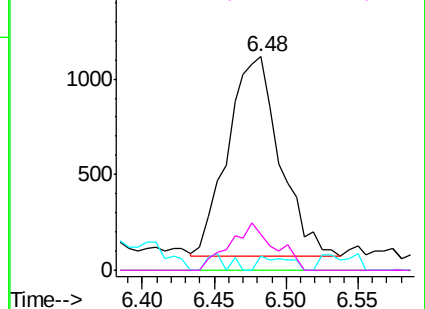


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 25.94 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX000908.D

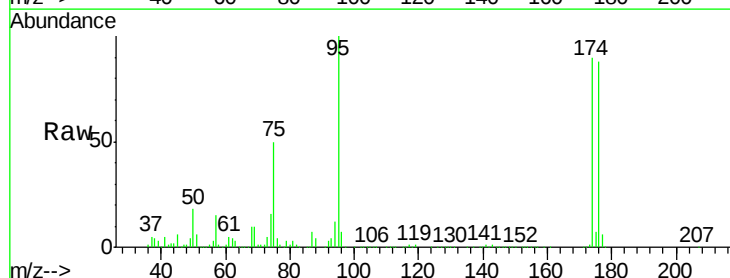
Acq: 15 Apr 2018 20:00

Tgt Ion: 75 Resp: 105997

Ion Ratio Lower Upper

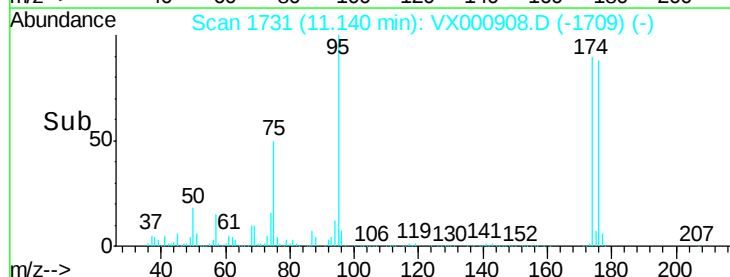
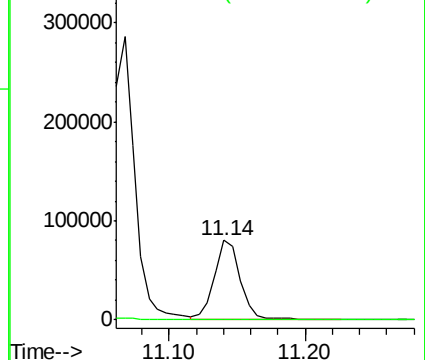
75 100

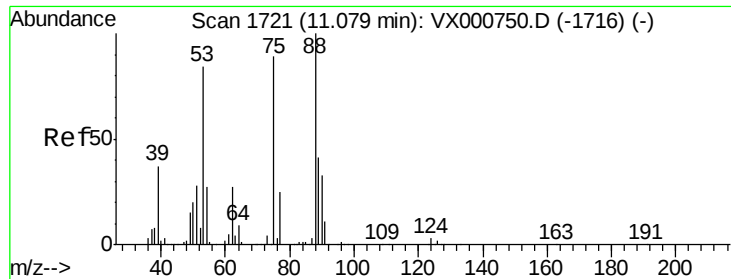
77 1.2 20.5 61.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 237.26 ug/l

RT: 11.07 min Scan# 1719

Delta R.T. -0.01 min

Lab File: VX000908.D

Acq: 15 Apr 2018 20:00

Instrument :

MSVOA_X

ClientSampled :

SL

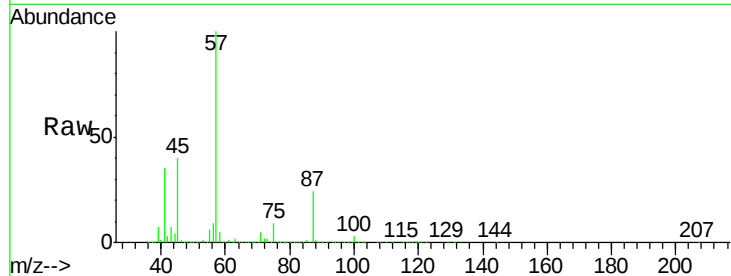
Tgt Ion: 75 Resp: 352512

Ion Ratio Lower Upper

75 100

53 12.1 75.4 113.0#

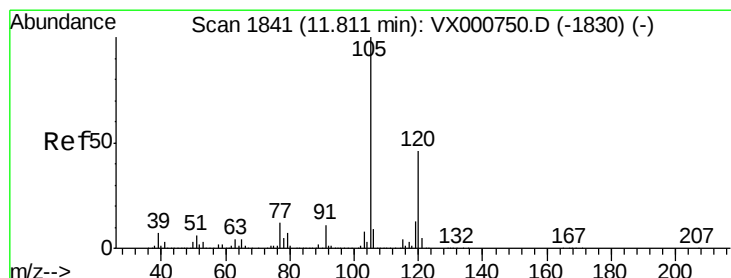
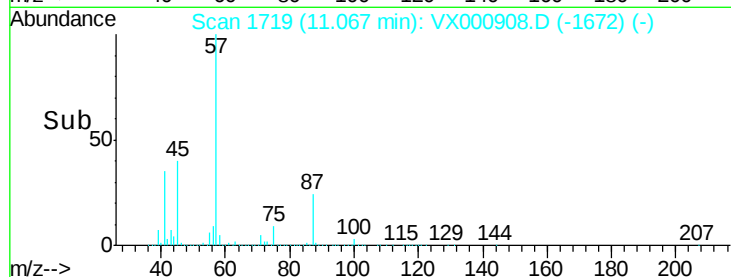
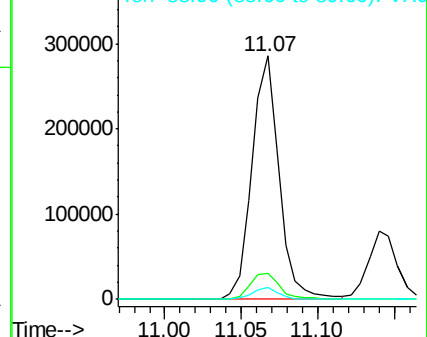
89 4.8 40.9 61.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 0.36 ug/l

RT: 11.82 min Scan# 1842

Delta R.T. 0.01 min

Lab File: VX000908.D

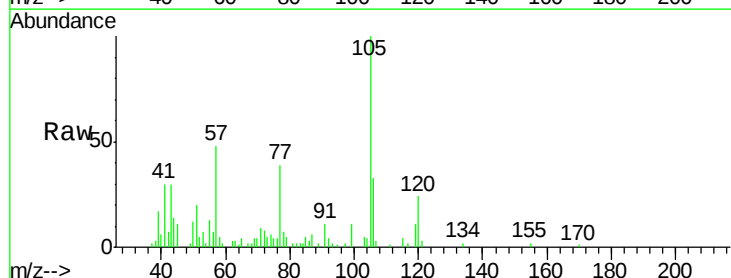
Acq: 15 Apr 2018 20:00

Tgt Ion: 105 Resp: 4749

Ion Ratio Lower Upper

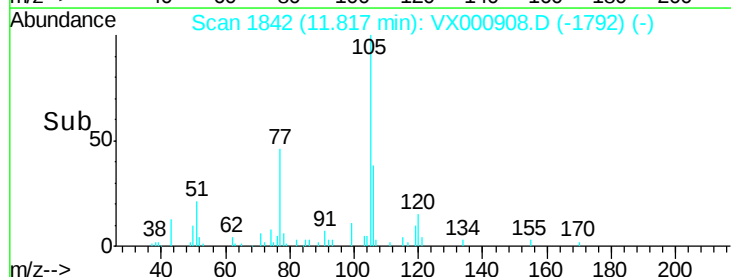
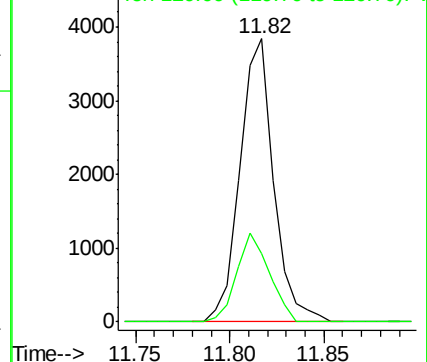
105 100

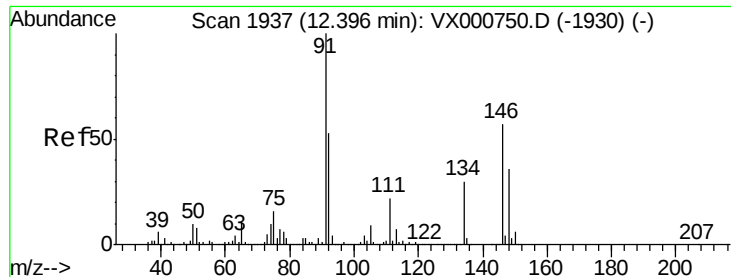
120 30.4 23.1 69.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

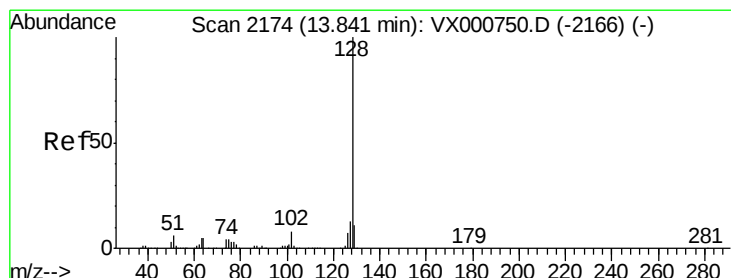
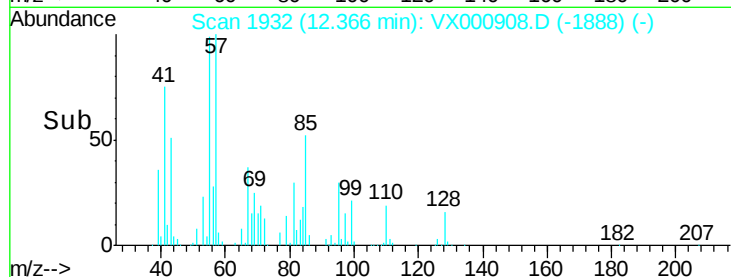
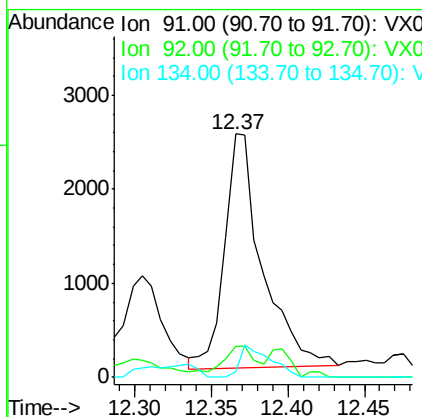
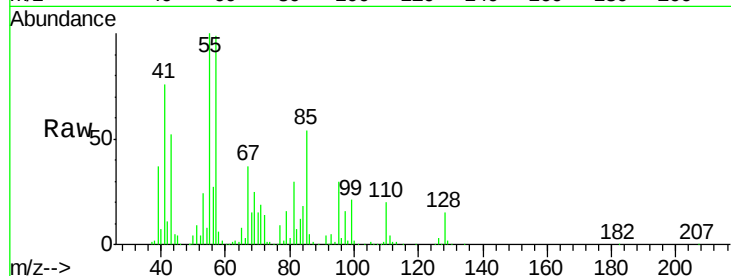




#89
n-Butylbenzene
Concen: 0.33 ug/l
RT: 12.37 min Scan# 1932
Delta R.T. -0.03 min
Lab File: VX000908.D
Acq: 15 Apr 2018 20:00

Instrument :
MSVOA_X
ClientSampleId :
SL

Tgt Ion: 91 Resp: 4245
Ion Ratio Lower Upper
91 100
92 11.2 26.5 79.5#
134 11.2 14.5 43.5#



#95
Naphthalene
Concen: 0.73 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000908.D
Acq: 15 Apr 2018 20:00

Tgt Ion: 128 Resp: 12658
Ion Ratio Lower Upper
128 100
127 369.3 10.4 15.6#
129 15.0 8.7 13.1#

