

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030818\
 Data File : VX000240.D
 Acq On : 08 Mar 2018 23:59
 Operator : JC/MD
 Sample : J1826-07 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-B-COMP

Quant Time: Mar 09 04:20:07 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	25561	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	47186	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	44746	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	21632	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	20408	57.60	ug/l	0.00
Spiked Amount			Recovery	=	115.20%	
35) Dibromofluoromethane	5.51	113	13903	46.91	ug/l	0.00
Spiked Amount			Recovery	=	93.82%	
50) Toluene-d8	8.73	98	51642	42.07	ug/l	0.00
Spiked Amount			Recovery	=	84.14%	
62) 4-Bromofluorobenzene	11.15	95	18205	37.99	ug/l	0.00
Spiked Amount			Recovery	=	75.98%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.66	94	129	Below Cal	#	3
6) Chloroethane	1.73	64	307	1.09	ug/l #	42
11) Tert butyl alcohol	3.07	59	292	2.24	ug/l #	72
13) Acrolein	2.27	56	19	0.28	ug/l #	69
14) Allyl chloride	2.75	41	402	0.81	ug/l #	37
16) Acetone	2.46	43	2241	8.81	ug/l	94
18) Methyl Acetate	2.78	43	261	0.48	ug/l #	52
20) Methylene Chloride	2.87	84	906	2.99	ug/l #	76
25) 2-Butanone	4.72	43	310	0.99	ug/l #	50
26) 2,2-Dichloropropane	4.78	77	106	0.28	ug/l #	53
29) Tetrahydrofuran	5.18	42	624	3.16	ug/l #	31
30) Chloroform	5.24	83	177	0.35	ug/l #	71
36) 1,1-Dichloropropene	5.67	75	2121	5.05	ug/l #	41
38) Carbon Tetrachloride	5.67	117	2641	6.22	ug/l #	12
41) Methacrylonitrile	5.08	41	102	0.33	ug/l #	13
43) Isopropyl Acetate	6.48	43	1444	1.65	ug/l #	64
51) 4-Methyl-2-Pentanone	8.63	43	360	0.54	ug/l #	37
52) Toluene	8.79	92	794	0.96	ug/l	97
67) Ethyl Benzene	10.26	91	2790	1.77	ug/l	96
68) m/p-Xylenes	10.37	106	1677	2.76	ug/l	90
69) o-Xylene	10.71	106	1026	1.76	ug/l	70
70) Styrene	10.72	104	877	0.91	ug/l	86
73) Isopropylbenzene	11.02	105	310	0.23	ug/l	91
74) N-ethyl acetate	6.48	43	1444	2.08	ug/l #	63
76) 1,2,3-Trichloropropane	11.15	75	10740	24.77	ug/l #	34
78) n-propylbenzene	11.37	91	474	0.30	ug/l #	61
79) 2-Chlorotoluene	11.44	91	450	0.50	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	1243	1.10	ug/l	86
81) trans-1,4-Dichloro-2-buten	11.15	75	10740	75.84	ug/l #	10
82) 4-Chlorotoluene	11.51	91	286	0.26	ug/l #	43
83) tert-Butylbenzene	11.81	119	534	0.49	ug/l #	65
84) 1,2,4-Trimethylbenzene	11.81	105	3483	3.00	ug/l	93
87) 1,3-Dichlorobenzene	12.02	146	144	0.22	ug/l #	50
88) 1,4-Dichlorobenzene	12.11	146	216	0.31	ug/l #	39

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Response via : Initial Calibration

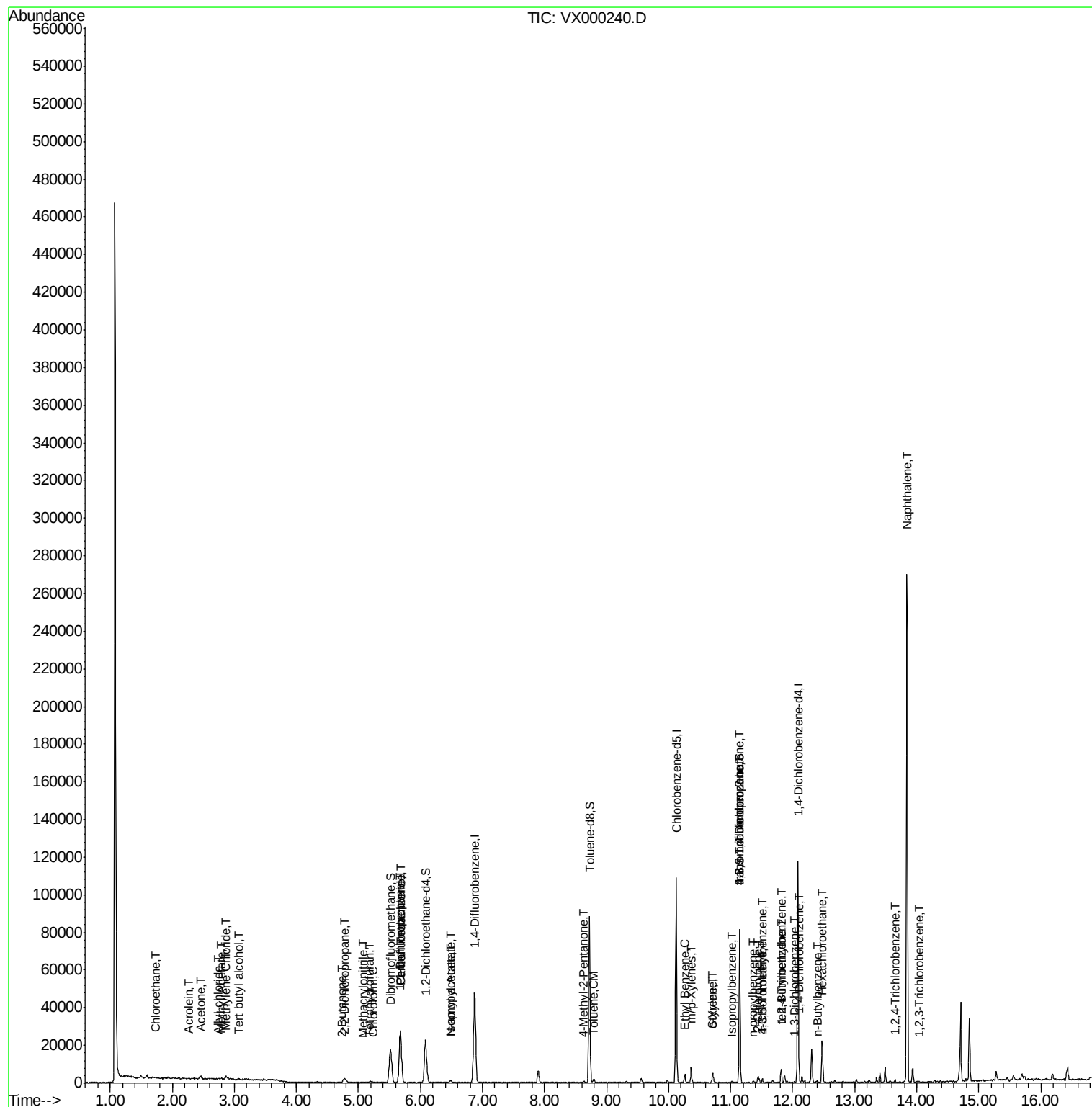
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.40	91	370	0.31	ug/l #	52
90) Hexachloroethane	12.48	117	688	3.48	ug/l #	11
93) 1,2,4-Trichlorobenzene	13.65	180	409	0.85	ug/l	82
95) Naphthalene	13.84	128	160485	95.91	ug/l	100
96) 1,2,3-Trichlorobenzene	14.04	180	124	0.26	ug/l #	12

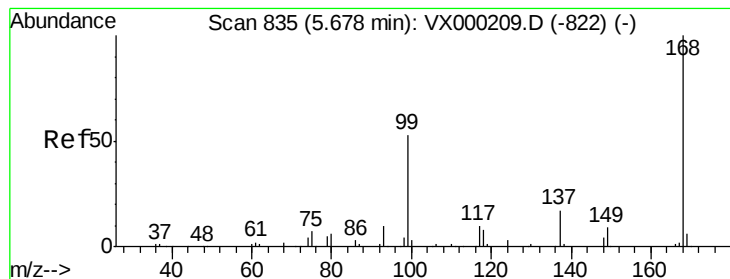
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.00 min

Lab File: VX000240.D

Acq: 08 Mar 2018 23:59

Instrument :

MSVOA_X

ClientSampleId :

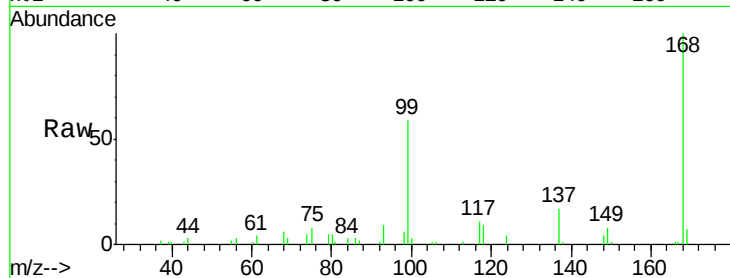
TP-3-B-COMP

Tot Ion:168 Resp: 25561

Ion Ratio Lower Upper

168 100

99 59.3 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

10000

8000

6000

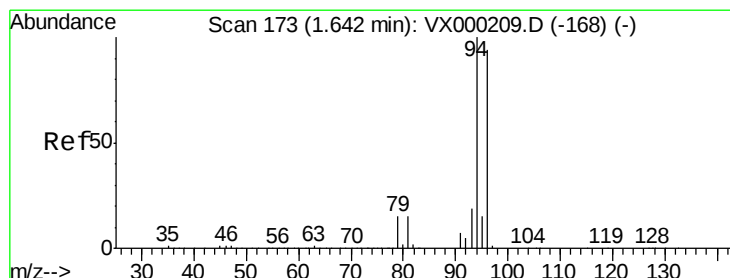
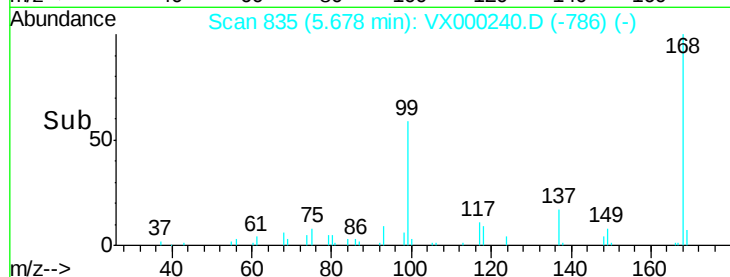
4000

2000

0

Time-->

5.60 5.70 5.80



#5

Bromomethane

Concen: Below Cal

RT: 1.66 min Scan# 176

Delta R.T. 0.02 min

Lab File: VX000240.D

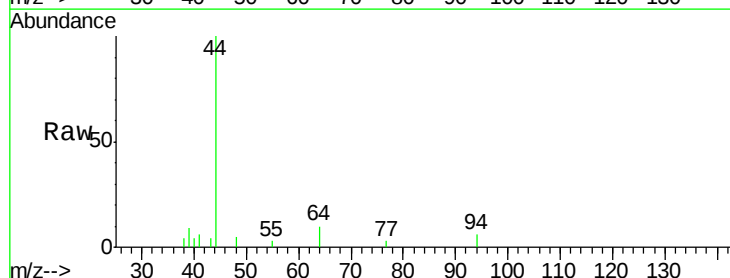
Acq: 08 Mar 2018 23:59

Tgt Ion: 94 Resp: 129

Ion Ratio Lower Upper

94 100

96 0.0 75.3 112.9#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.66

120

100

80

60

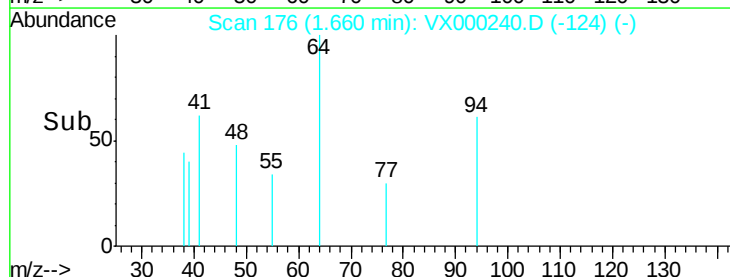
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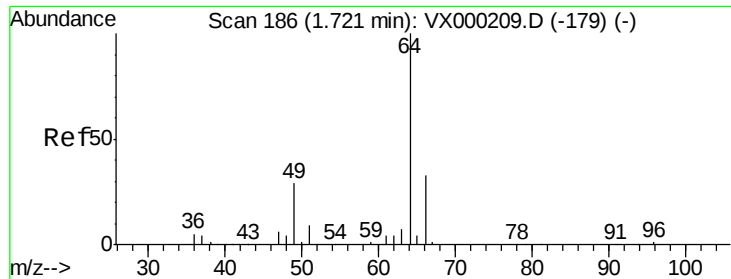
20

0

Time-->

1.64 1.66 1.68 1.70

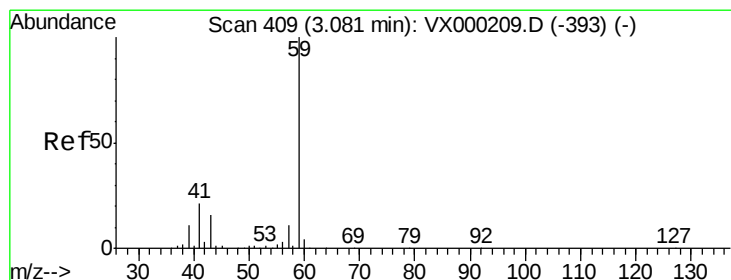
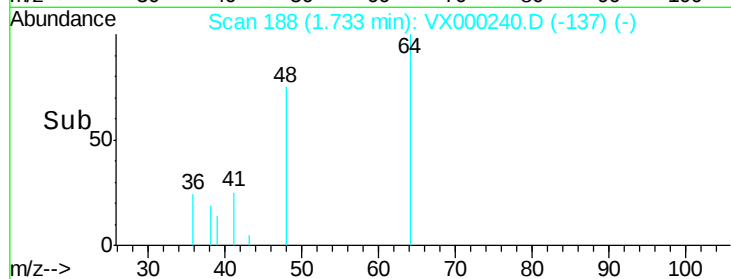
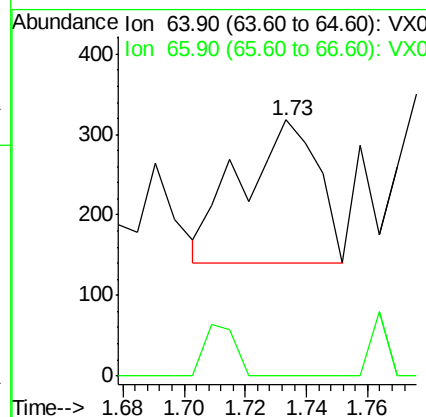
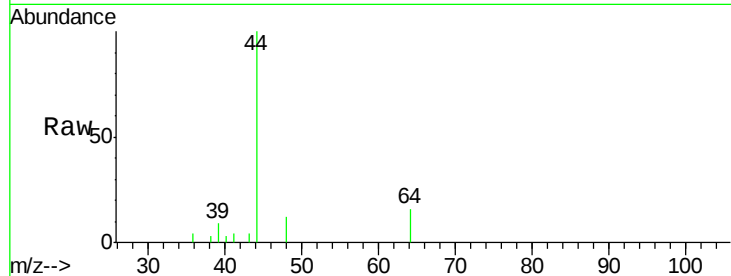




#6
 Chloroethane
 Concen: 1.09 ug/l
 RT: 1.73 min Scan# 188
 Delta R.T. 0.01 min
 Lab File: VX000240.D
 Acq: 08 Mar 2018 23:59

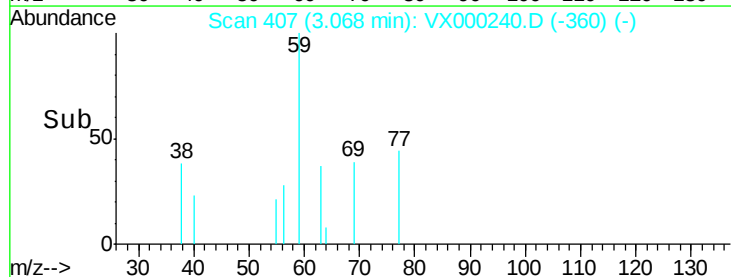
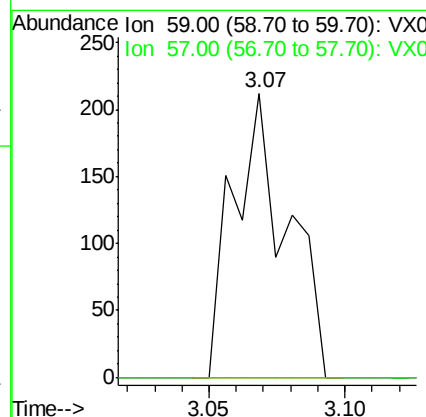
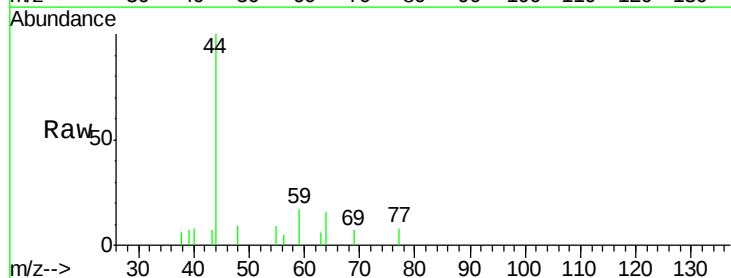
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-B-COMP

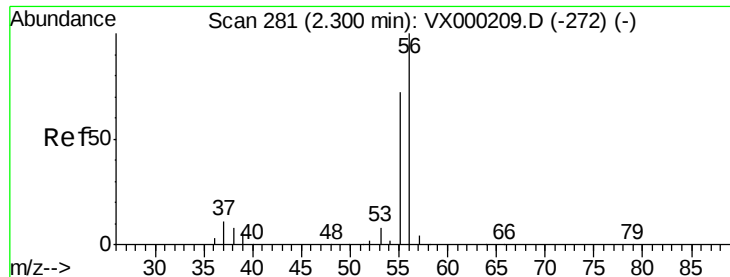
Tot Ion: 64 Resp: 307
 Ion Ratio Lower Upper
 64 100
 66 0.0 26.2 39.4#



#11
 Tert butyl alcohol
 Concen: 2.24 ug/l
 RT: 3.07 min Scan# 407
 Delta R.T. -0.01 min
 Lab File: VX000240.D
 Acq: 08 Mar 2018 23:59

Tgt Ion: 59 Resp: 292
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.4 12.6#





#13

Acrolein

Concen: 0.28 ug/l

RT: 2.27 min Scan# 276

Delta R.T. -0.03 min

Lab File: VX000240.D

Acq: 08 Mar 2018 23:59

Instrument :

MSVOA_X

ClientSampled :

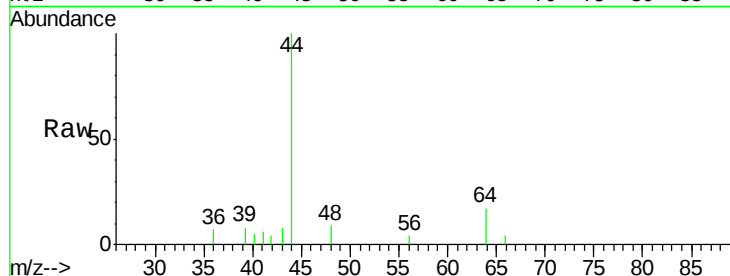
TP-3-B-COMP

Tot Ion: 56 Resp: 19

Ion Ratio Lower Upper

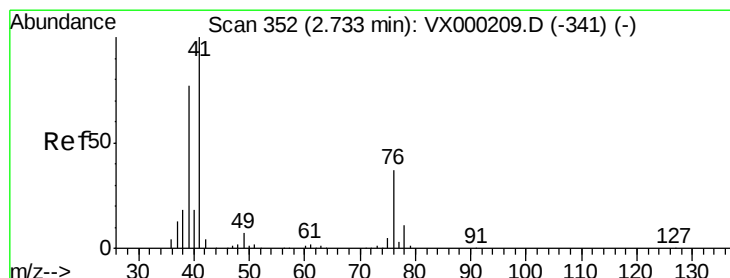
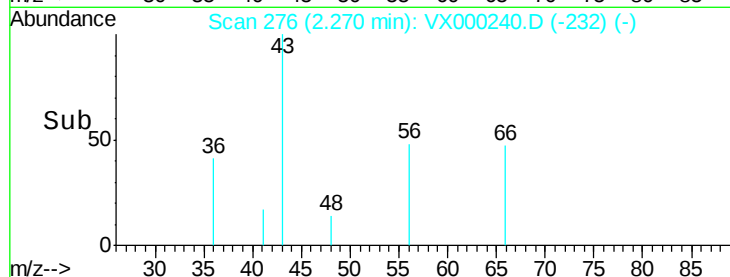
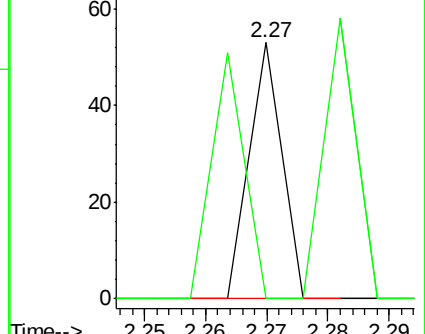
56 100

55 100.0 59.2 88.8#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 0.81 ug/l

RT: 2.75 min Scan# 355

Delta R.T. 0.02 min

Lab File: VX000240.D

Acq: 08 Mar 2018 23:59

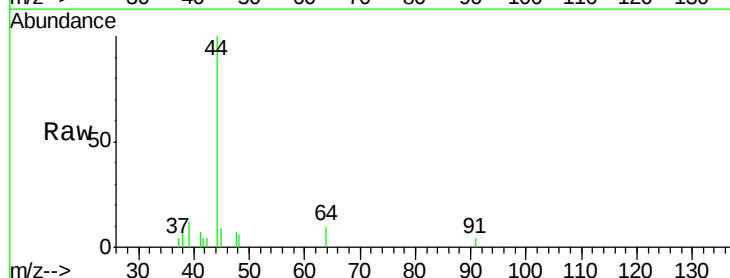
Tgt Ion: 41 Resp: 402

Ion Ratio Lower Upper

41 100

39 17.7 57.0 85.6#

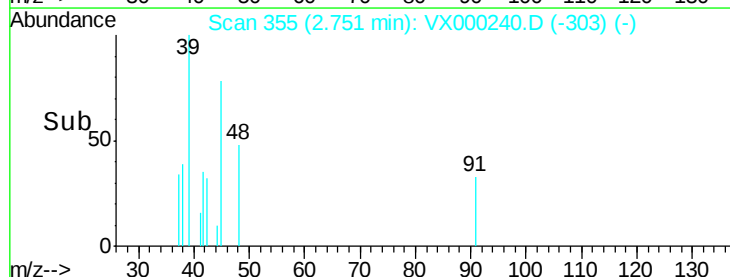
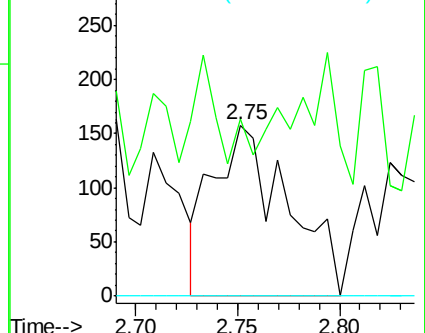
76 0.0 26.8 40.2#

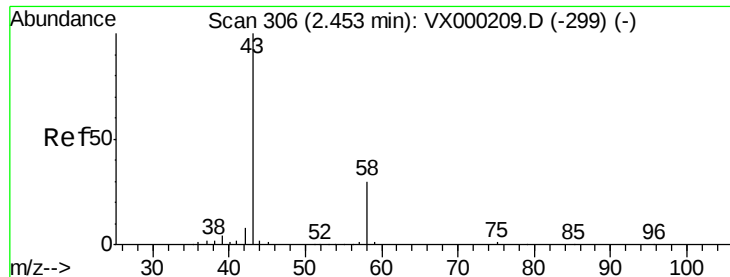


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#16

Acetone

Concen: 8.81 ug/l

RT: 2.46 min Scan# 307

Delta R.T. 0.01 min

Lab File: VX000240.D

Acq: 08 Mar 2018 23:59

Instrument :

MSVOA_X

ClientSampleId :

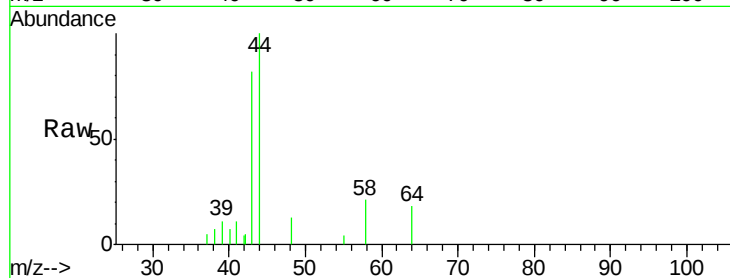
TP-3-B-COMP

Tot Ion: 43 Resp: 2241

Ion Ratio Lower Upper

43 100

58 26.3 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.46

1200

1000

800

600

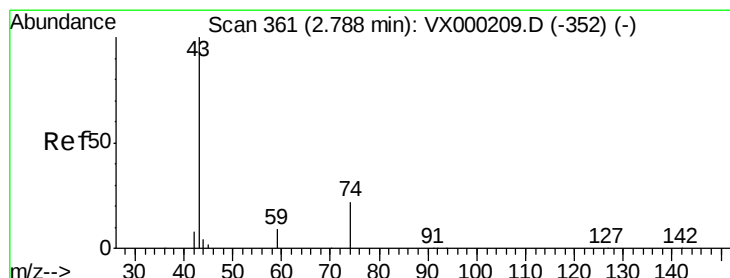
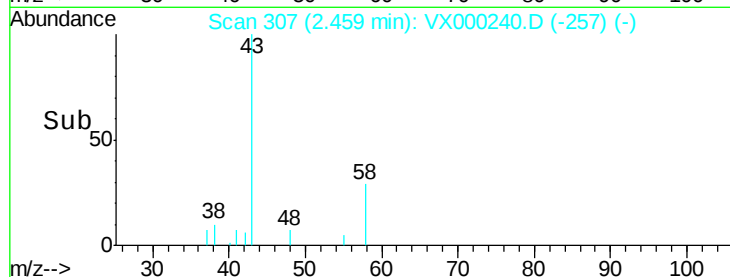
400

200

0

2.40 2.45 2.50

Time-->



#18

Methyl Acetate

Concen: 0.48 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.01 min

Lab File: VX000240.D

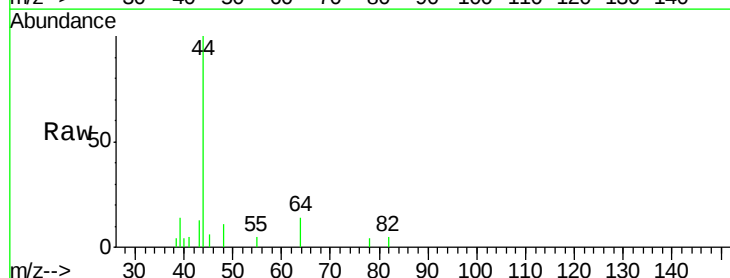
Acq: 08 Mar 2018 23:59

Tgt Ion: 43 Resp: 261

Ion Ratio Lower Upper

43 100

74 0.0 18.9 28.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

200

150

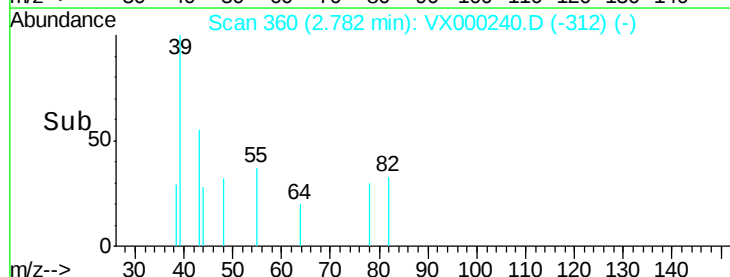
100

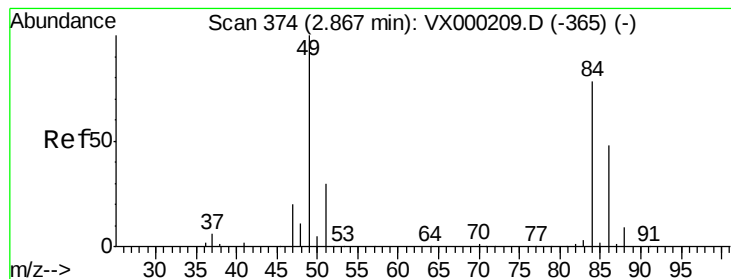
50

0

2.74 2.76 2.78 2.80

Time-->





#20

Methvlene Chloride

Concen: 2.99 ug/l

RT: 2.87 min Scan# 374

Delta R.T. 0.00 min

Lab File: VX000240.D

Acq: 08 Mar 2018 23:59

Instrument :

MSVOA_X

ClientSampleId :

TP-3-B-COMP

Tot Ion: 84 Resp: 906

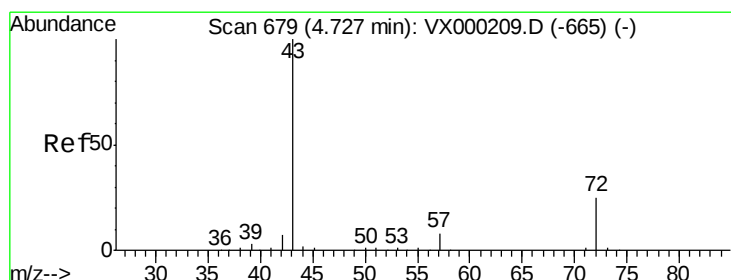
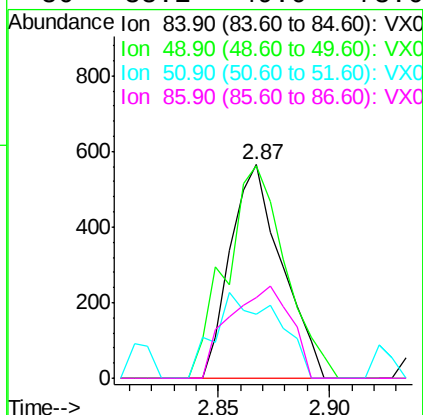
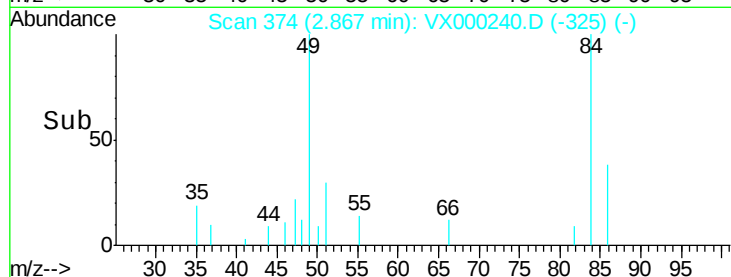
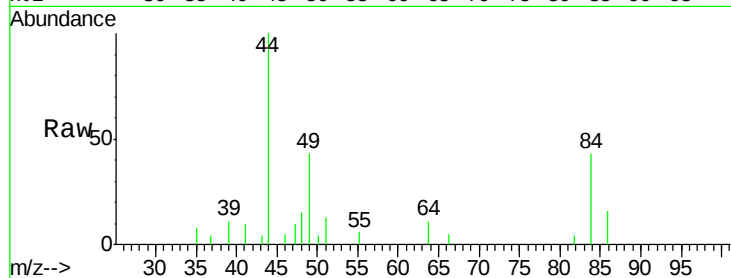
Ion Ratio Lower Upper

84 100

49 99.6 102.1 153.1#

51 30.3 30.6 45.8#

86 38.1 49.0 73.6#



#25

2-Butanone

Concen: 0.99 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.01 min

Lab File: VX000240.D

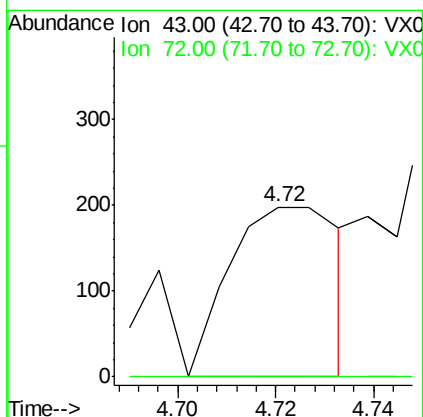
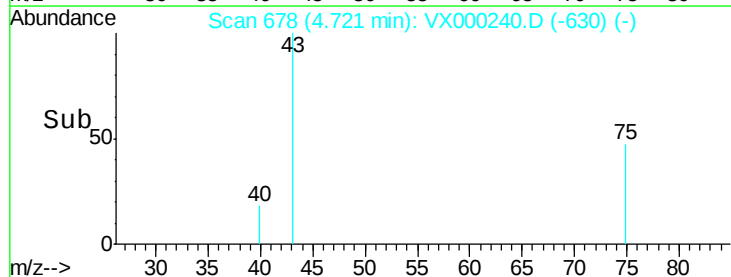
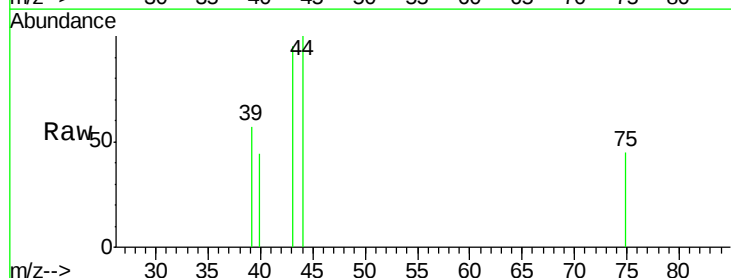
Acq: 08 Mar 2018 23:59

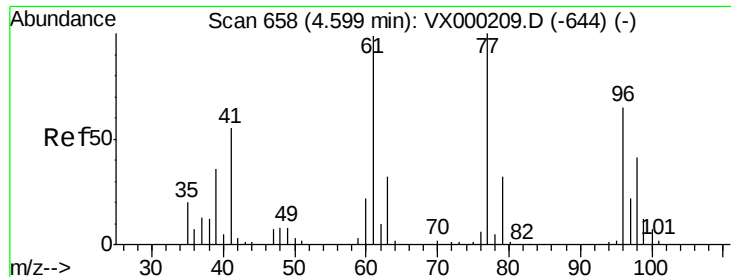
Tgt Ion: 43 Resp: 310

Ion Ratio Lower Upper

43 100

72 0.0 20.2 30.2#





#26

2,2-Dichloropropane

Concen: 0.28 ug/l

RT: 4.78 min Scan# 687

Delta R.T. 0.18 min

Lab File: VX000240.D

Acq: 08 Mar 2018 23:59

Instrument :

MSVOA_X

ClientSampleId :

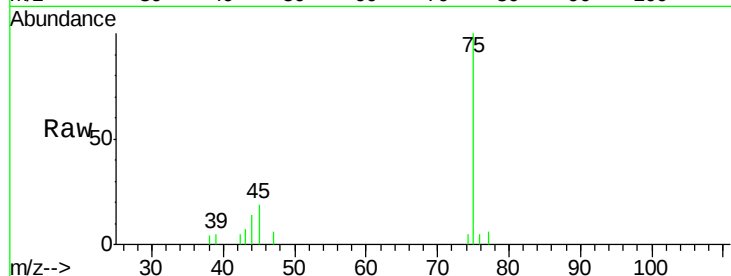
TP-3-B-COMP

Tot Ion: 77 Resp: 106

Ion Ratio Lower Upper

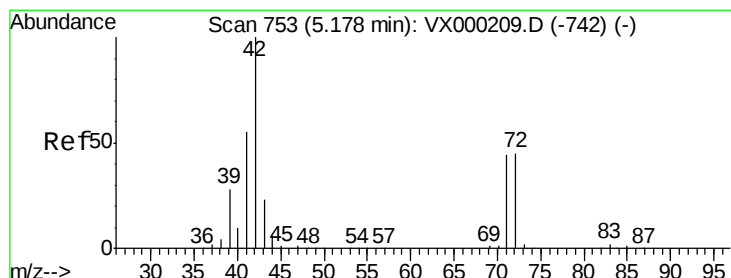
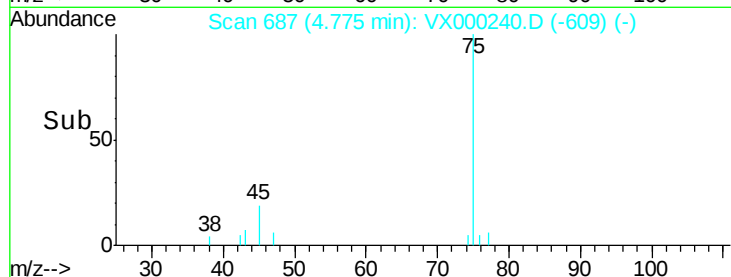
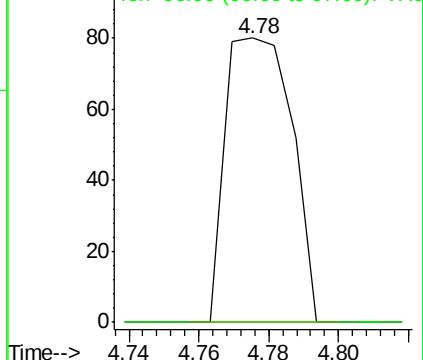
77 100

97 0.0 11.4 34.1#



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



#29

Tetrahydrofuran

Concen: 3.16 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.00 min

Lab File: VX000240.D

Acq: 08 Mar 2018 23:59

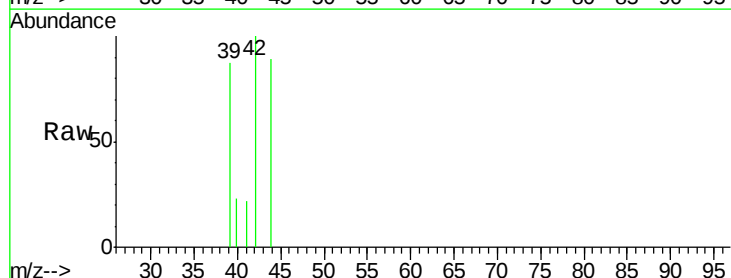
Tgt Ion: 42 Resp: 624

Ion Ratio Lower Upper

42 100

72 0.0 37.3 55.9#

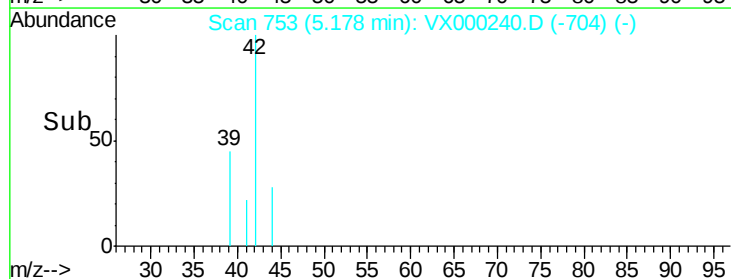
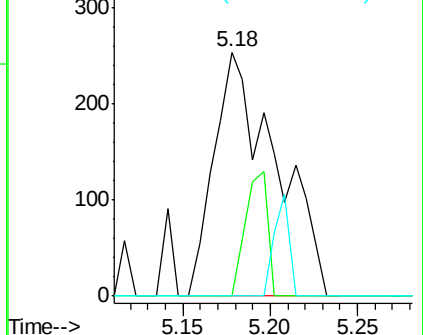
71 0.0 35.0 52.4#

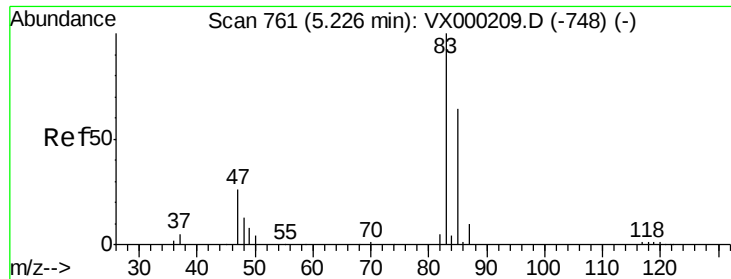


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#30

Chloroform

Concen: 0.35 ug/l

RT: 5.24 min Scan# 763

Delta R.T. 0.01 min

Lab File: VX000240.D

Acq: 08 Mar 2018 23:59

Instrument :

MSVOA_X

ClientSampled :

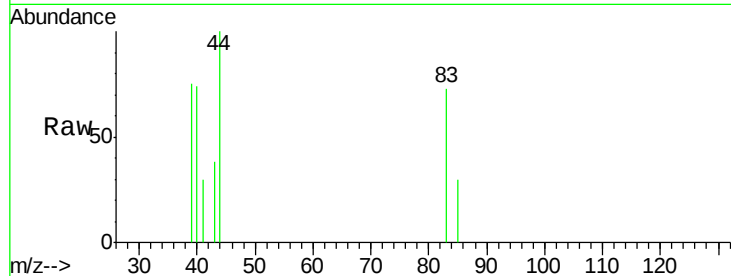
TP-3-B-COMP

Tot Ion: 83 Resp: 177

Ion Ratio Lower Upper

83 100

85 40.8 51.0 76.6#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

150

100

50

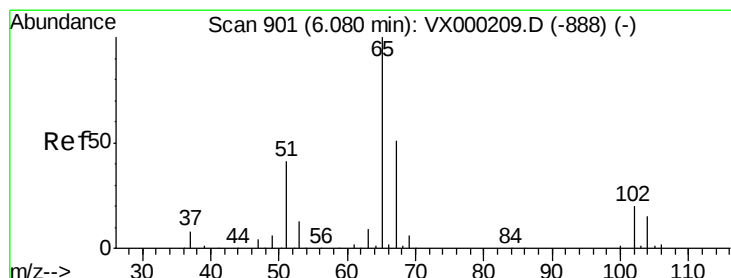
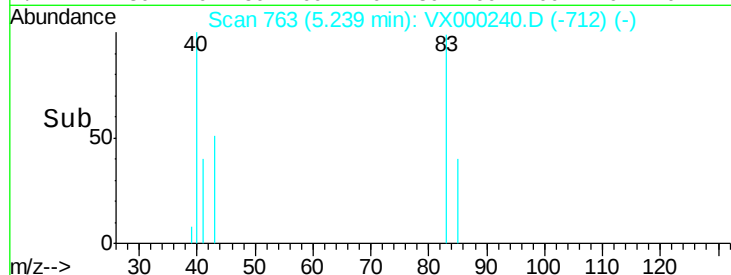
0

5.20

5.24

5.25

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.60 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000240.D

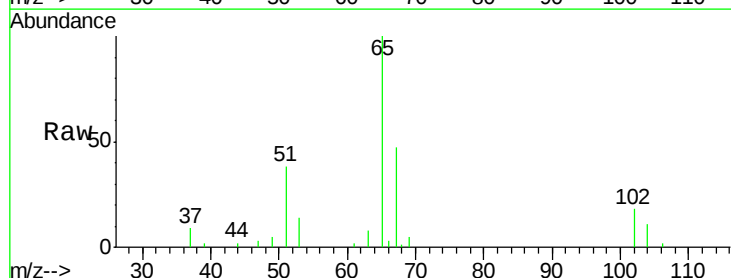
Acq: 08 Mar 2018 23:59

Tgt Ion: 65 Resp: 20408

Ion Ratio Lower Upper

65 100

67 49.7 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

10000

8000

6000

4000

2000

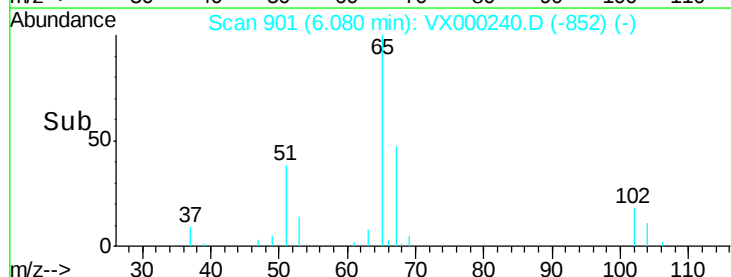
0

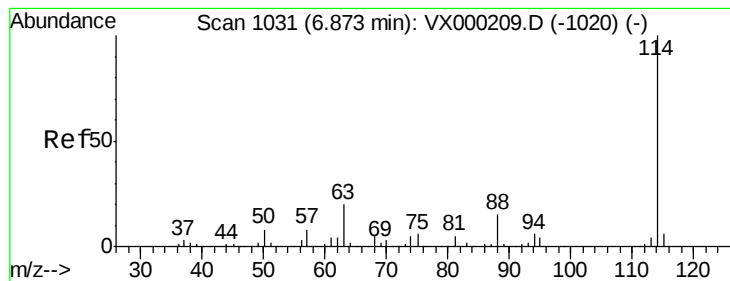
6.00

6.08

6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000240.D

Acq: 08 Mar 2018 23:59

Instrument :

MSVOA_X

ClientSampleId :

TP-3-B-COMP

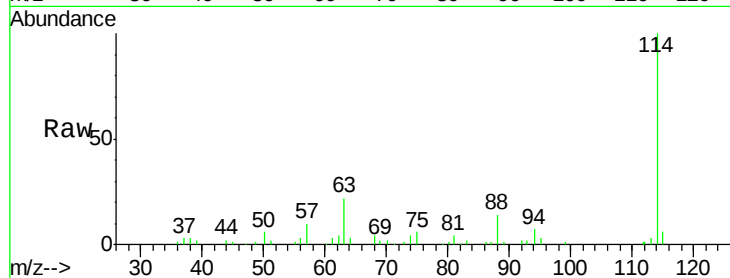
Tot Ion:114 Resp: 47186

Ion Ratio Lower Upper

114 100

63 22.0 0.0 39.2

88 14.4 0.0 29.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

25000

20000

15000

10000

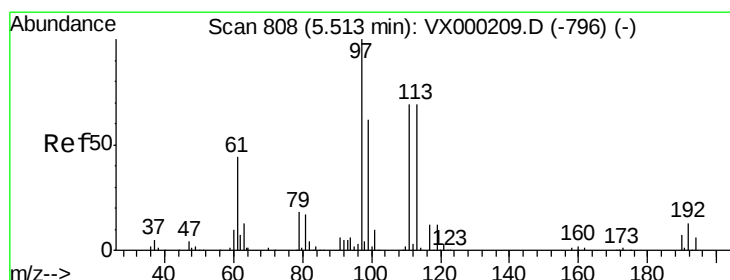
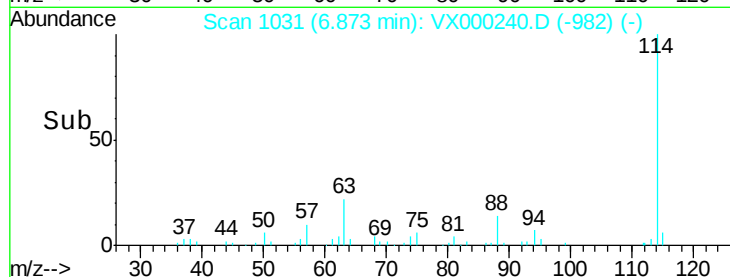
5000

0

6.87

6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 46.91 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000240.D

Acq: 08 Mar 2018 23:59

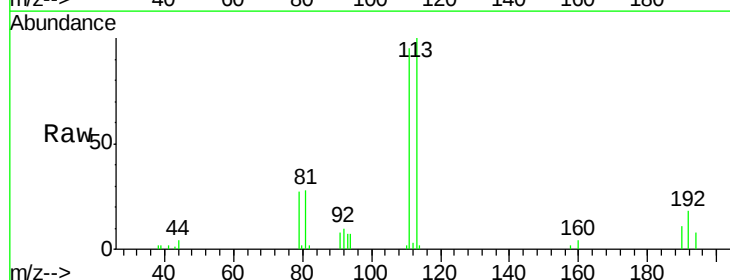
Tgt Ion:113 Resp: 13903

Ion Ratio Lower Upper

113 100

111 104.5 83.0 124.6

192 21.1 15.5 23.3



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

6000

4000

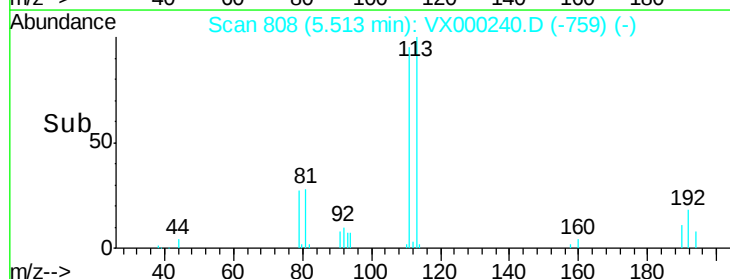
2000

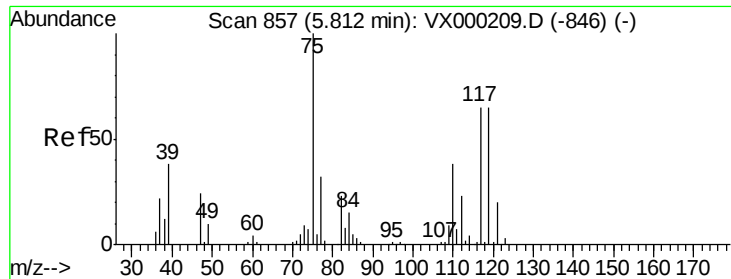
0

5.51

5.40 5.45 5.50 5.55 5.60

Time-->

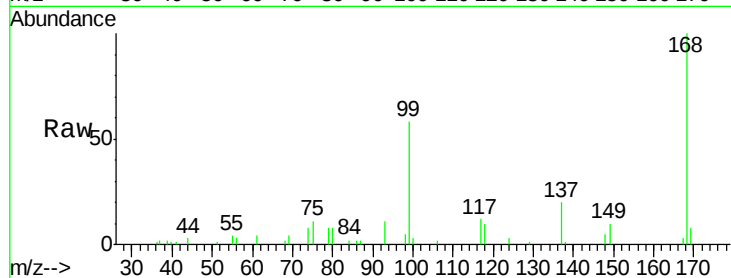




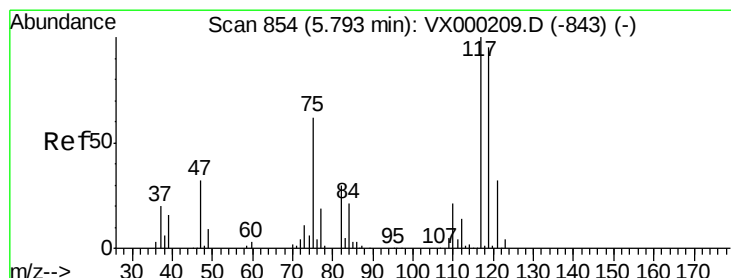
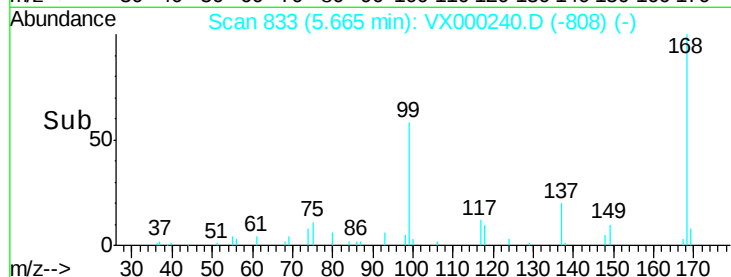
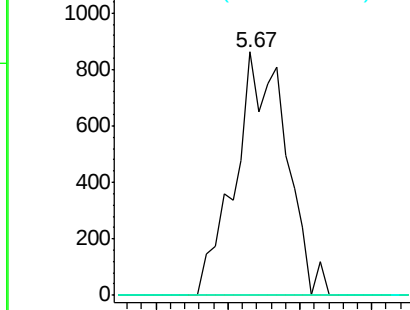
#36
 1,1-Dichloropropene
 Concen: 5.05 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.15 min
 Lab File: VX000240.D
 Acq: 08 Mar 2018 23:59

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-B-COMP

Tot Ion: 75 Resp: 2121
 Ion Ratio Lower Upper
 75 100
 110 0.0 17.8 53.5#
 77 0.0 24.9 37.3#

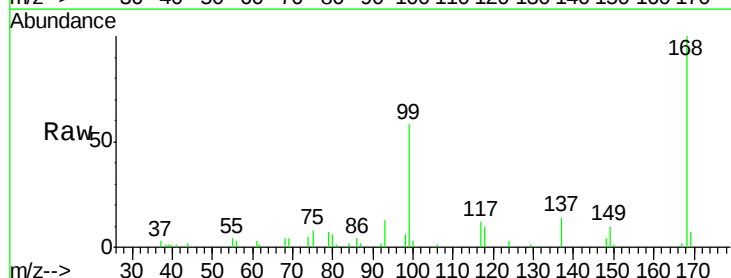


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

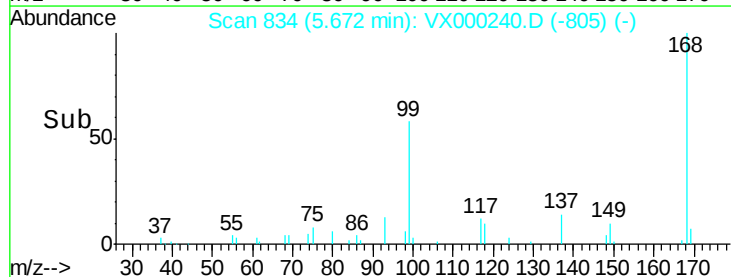
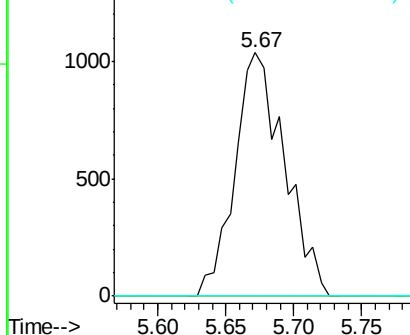


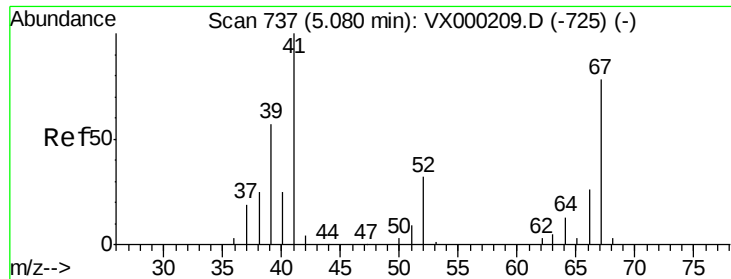
#38
 Carbon Tetrachloride
 Concen: 6.22 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.12 min
 Lab File: VX000240.D
 Acq: 08 Mar 2018 23:59

Tgt Ion: 117 Resp: 2641
 Ion Ratio Lower Upper
 117 100
 119 0.0 75.9 113.9#
 121 0.0 25.8 38.6#



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

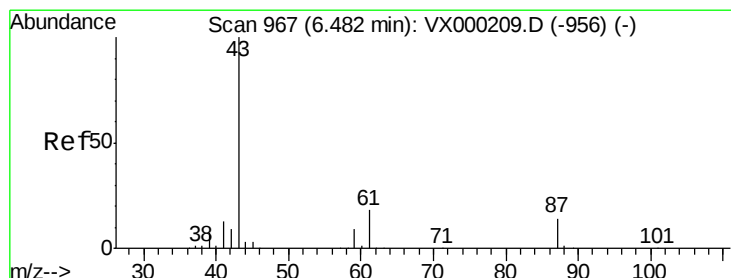
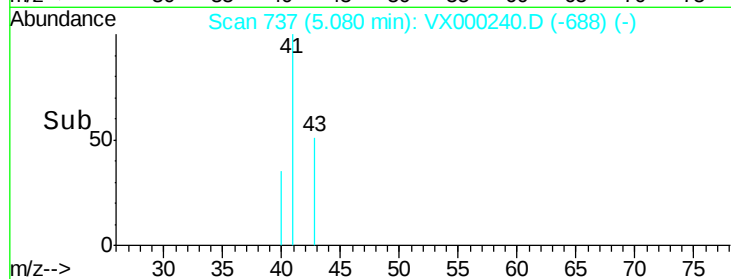
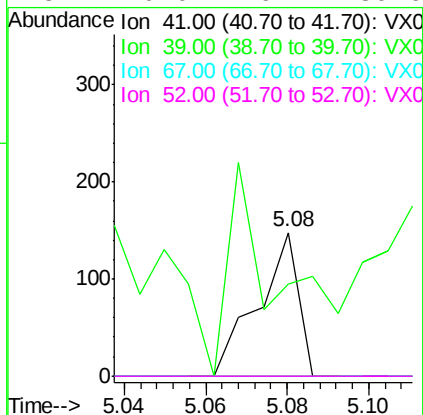
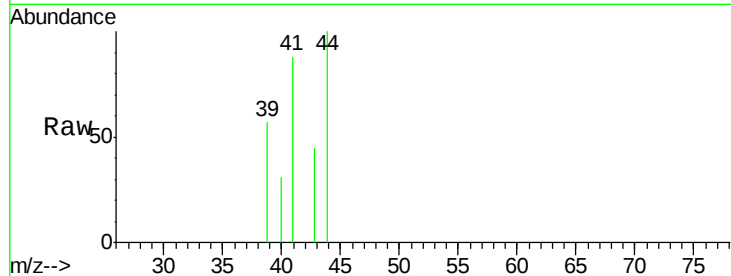




#41
Methacrylonitrile
Concen: 0.33 ug/l
RT: 5.08 min Scan# 737
Delta R.T. 0.00 min
Lab File: VX000240.D
Acq: 08 Mar 2018 23:59

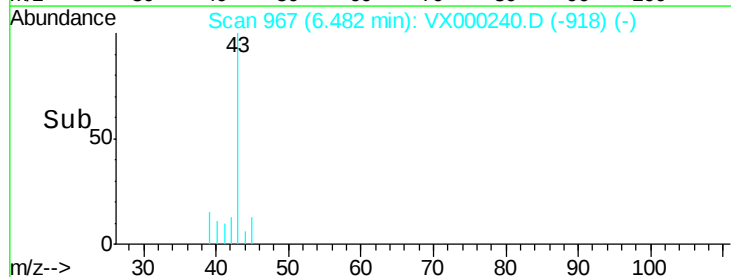
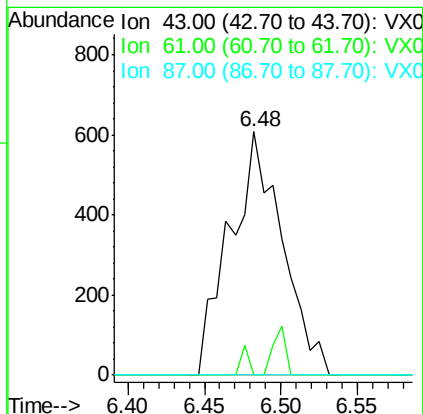
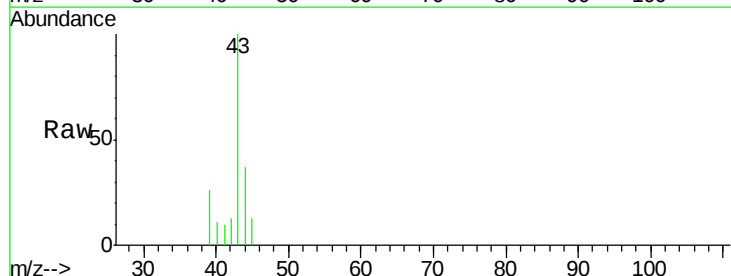
Instrument :
MSVOA_X
ClientSampled :
TP-3-B-COMP

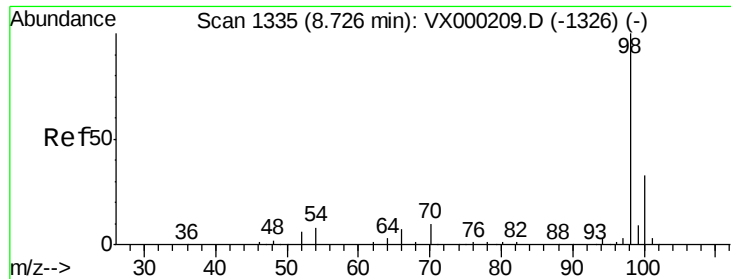
Tot Ion:	41	Resp:	102
Ion	Ratio	Lower	Upper
41	100		
39	137.3	47.8	71.6#
67	0.0	59.3	88.9#
52	0.0	26.4	39.6#



#43
Isopropyl Acetate
Concen: 1.65 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.00 min
Lab File: VX000240.D
Acq: 08 Mar 2018 23:59

Tgt Ion:	43	Resp:	1444
Ion	Ratio	Lower	Upper
43	100		
61	1.9	14.8	22.2#
87	0.0	10.6	16.0#

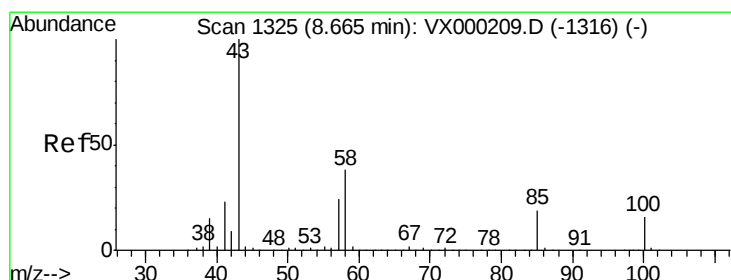
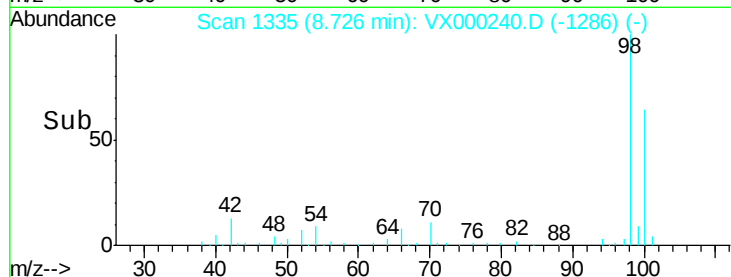
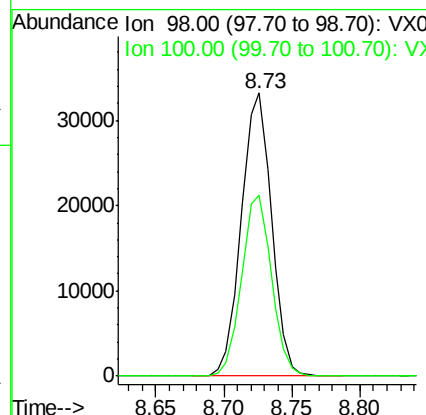
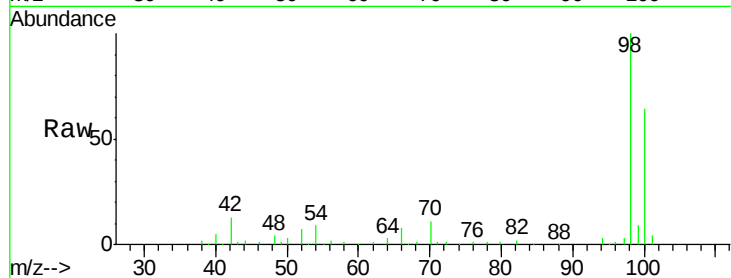




#50
Toluene-d8
Concen: 42.07 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000240.D
Acq: 08 Mar 2018 23:59

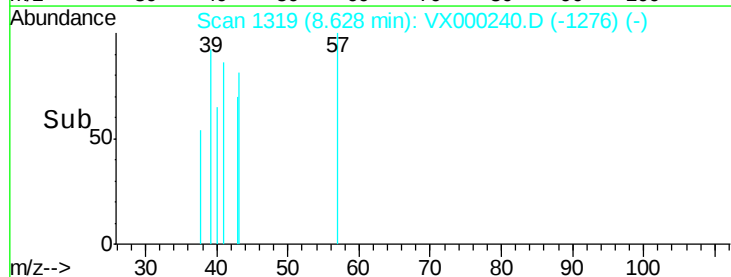
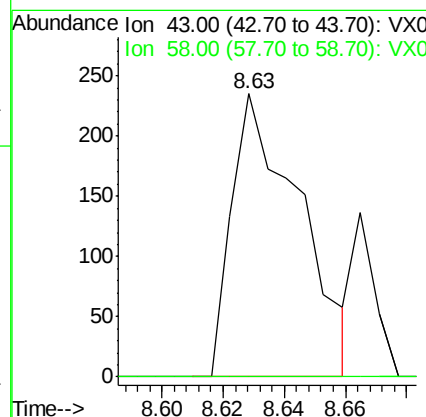
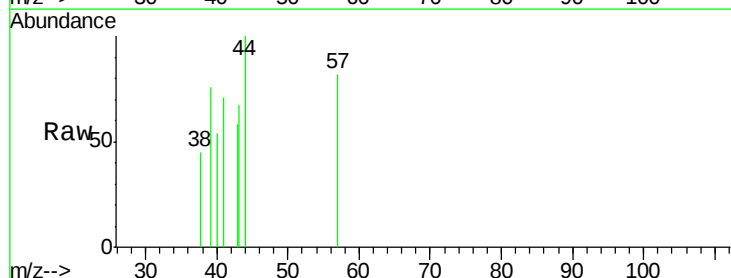
Instrument :
MSVOA_X
ClientSampleId :
TP-3-B-COMP

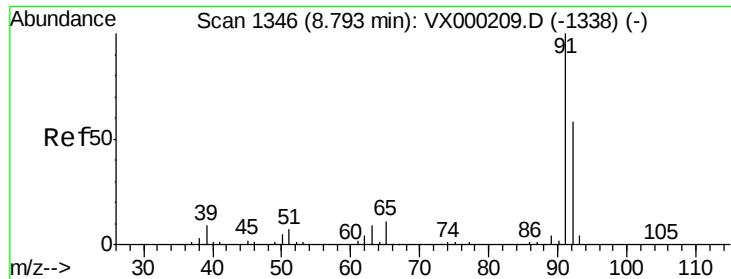
Tot Ion: 98 Resp: 51642
Ion Ratio Lower Upper
98 100
100 63.2 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 0.54 ug/l
RT: 8.63 min Scan# 1319
Delta R.T. -0.04 min
Lab File: VX000240.D
Acq: 08 Mar 2018 23:59

Tgt Ion: 43 Resp: 360
Ion Ratio Lower Upper
43 100
58 0.0 30.2 45.2#





#52

Toluene

Concen: 0.96 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.01 min

Lab File: VX000240.D

Acq: 08 Mar 2018 23:59

Instrument :

MSVOA_X

ClientSampled :

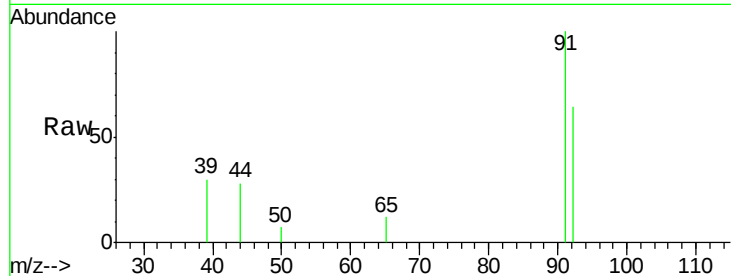
TP-3-B-COMP

Tot Ion: 92 Resp: 794

Ion Ratio Lower Upper

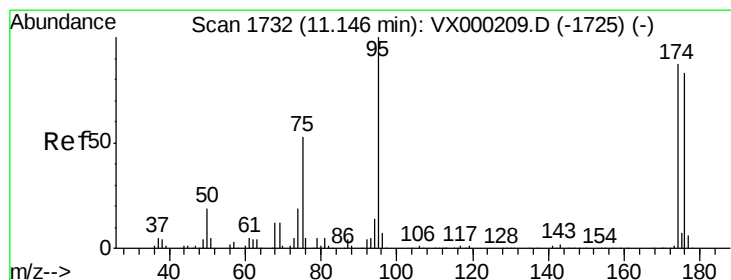
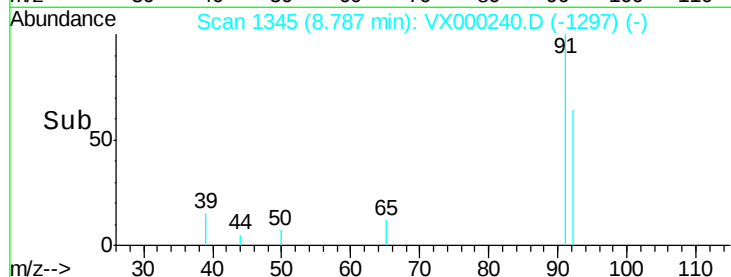
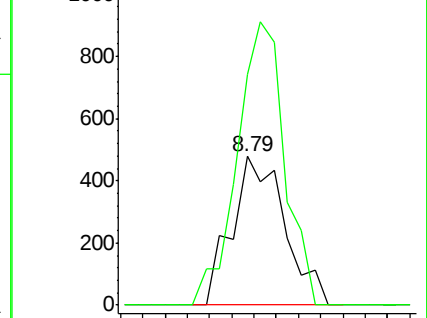
92 100

91 170.2 139.0 208.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 37.99 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000240.D

Acq: 08 Mar 2018 23:59

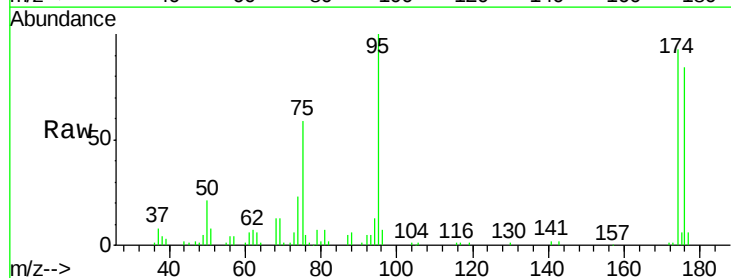
Tgt Ion: 95 Resp: 18205

Ion Ratio Lower Upper

95 100

174 88.1 0.0 175.6

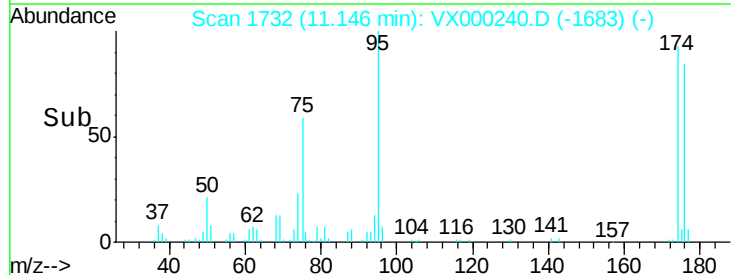
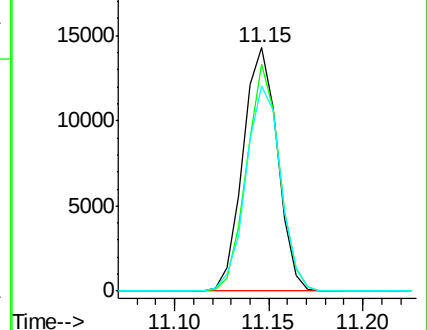
176 84.6 0.0 171.0

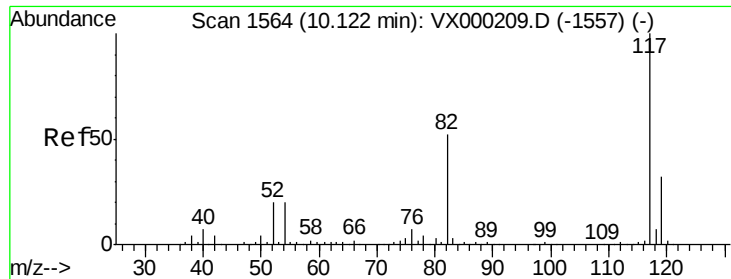


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX000240.D

Acq: 08 Mar 2018 23:59

Instrument :

MSVOA_X

ClientSampled :

TP-3-B-COMP

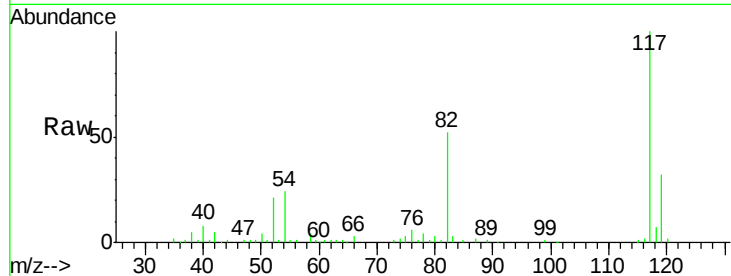
Tot Ion:117 Resp: 44746

Ion Ratio Lower Upper

117 100

82 52.2 42.0 63.0

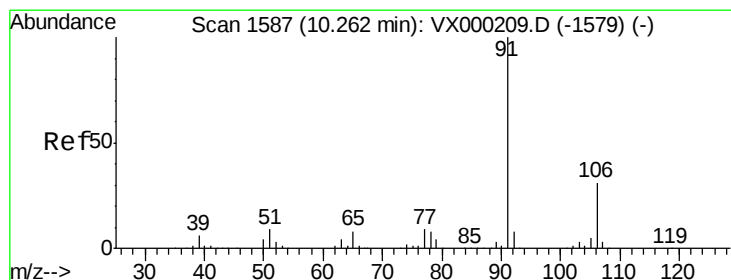
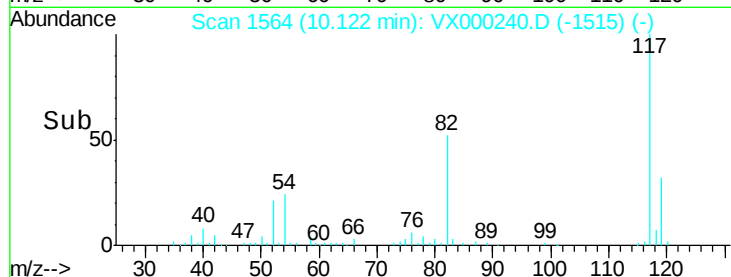
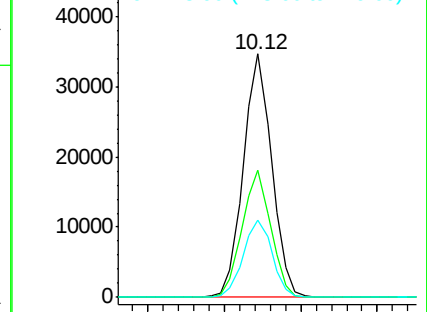
119 31.5 25.3 37.9



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: 1.77 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. 0.00 min

Lab File: VX000240.D

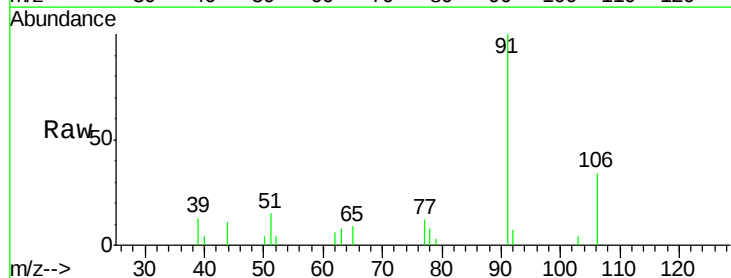
Acq: 08 Mar 2018 23:59

Tgt Ion: 91 Resp: 2790

Ion Ratio Lower Upper

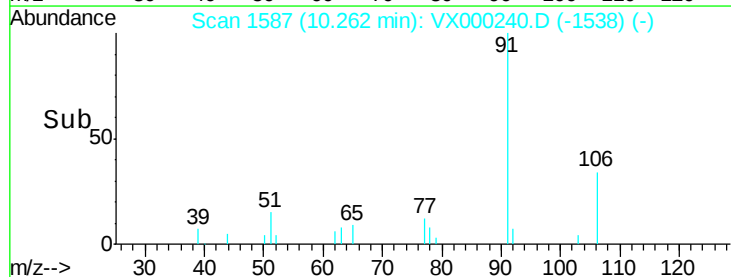
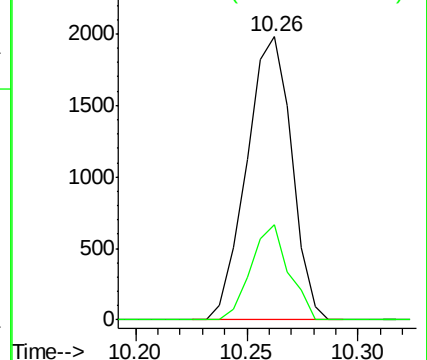
91 100

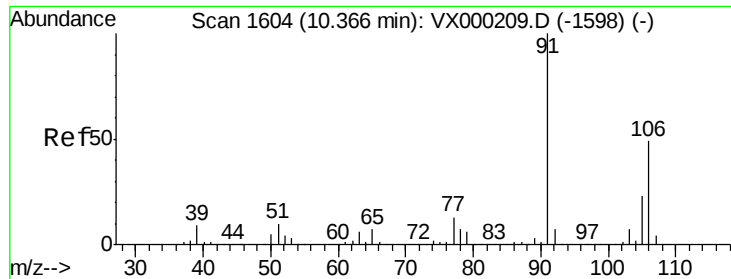
106 33.6 25.2 37.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

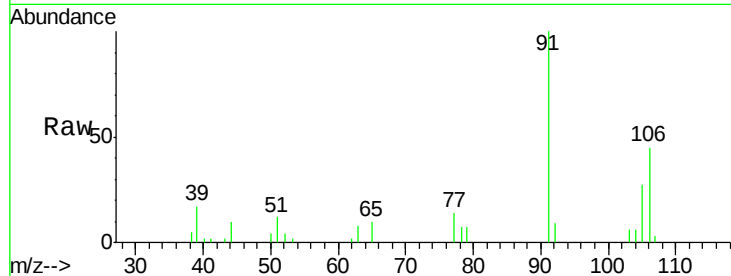




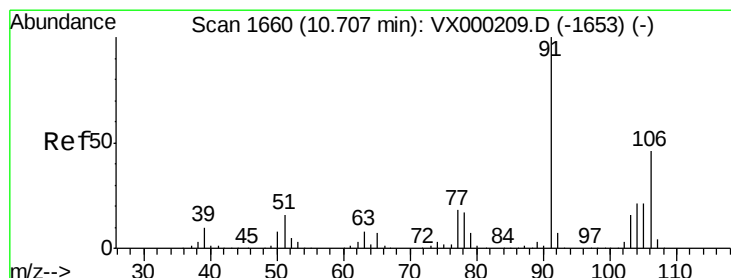
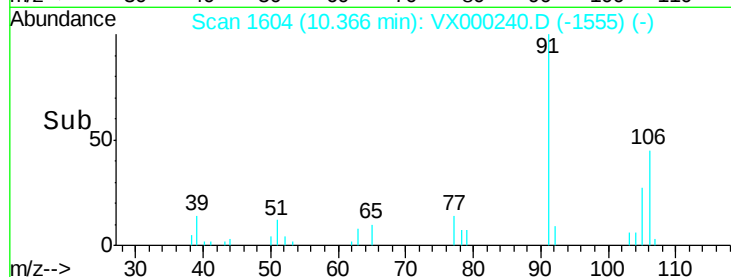
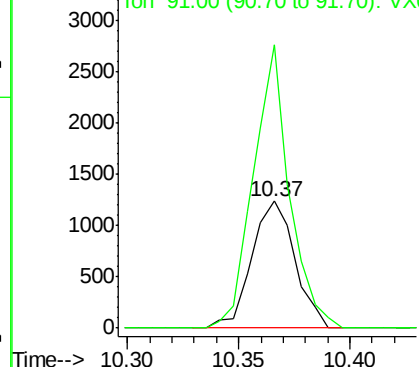
#68
m/p-Xvlenes
Concen: 2.76 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000240.D
Acq: 08 Mar 2018 23:59

Instrument :
MSVOA_X
ClientSampled :
TP-3-B-COMP

Tot Ion:106 Resp: 1677
Ion Ratio Lower Upper
106 100
91 186.0 160.9 241.3

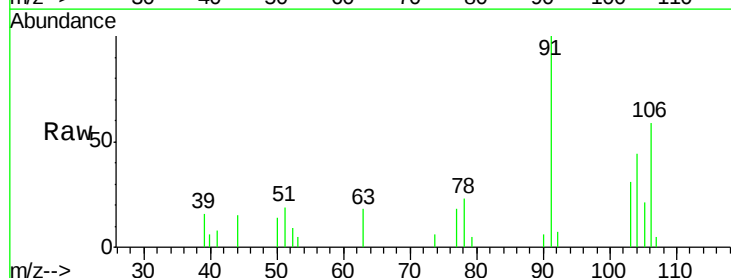


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

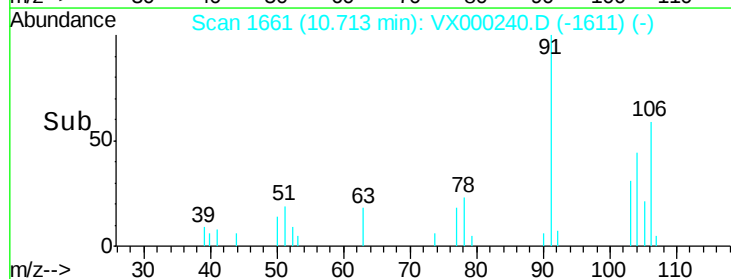
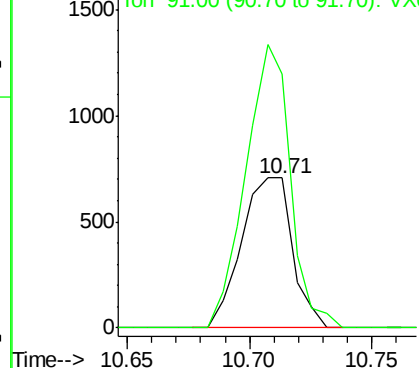


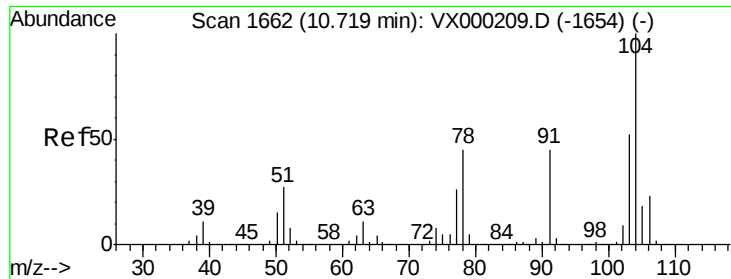
#69
o-Xylene
Concen: 1.76 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.01 min
Lab File: VX000240.D
Acq: 08 Mar 2018 23:59

Tgt Ion:106 Resp: 1026
Ion Ratio Lower Upper
106 100
91 165.3 105.9 317.7



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

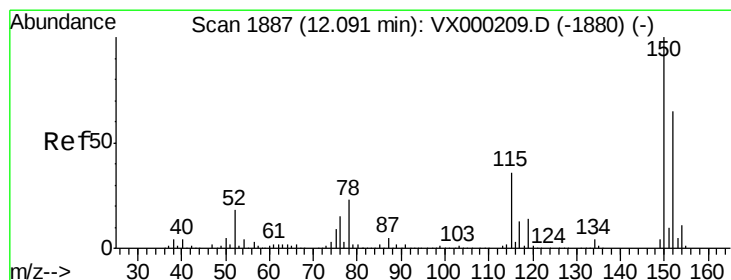
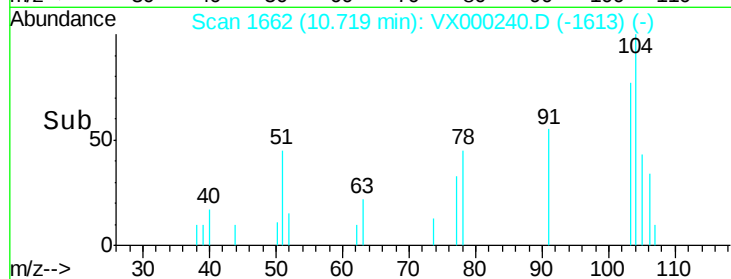
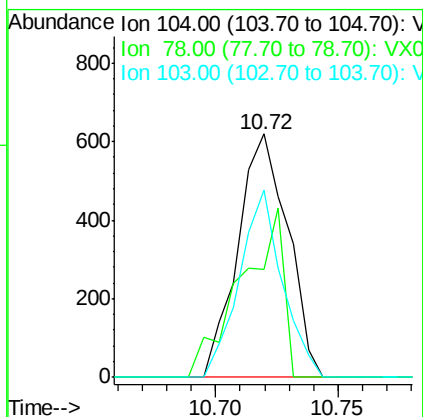
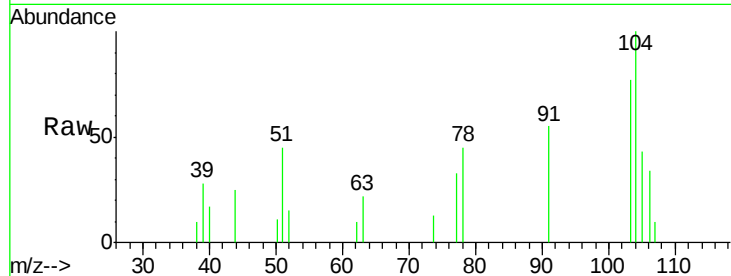




#70
Stvrene
Concen: 0.91 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000240.D
Acq: 08 Mar 2018 23:59

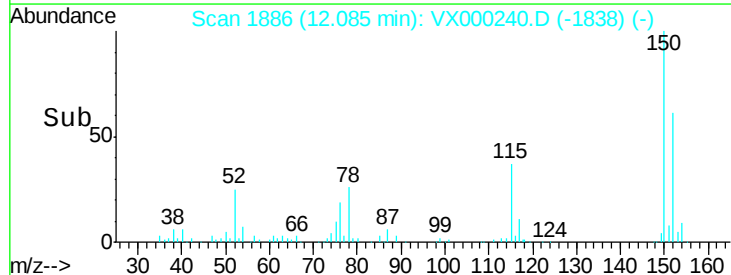
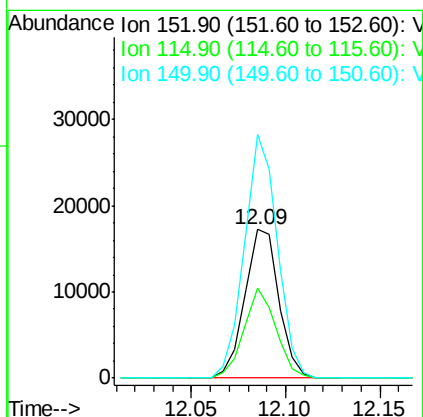
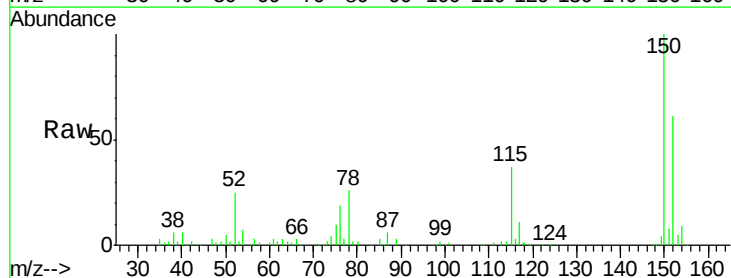
Instrument :
MSVOA_X
ClientSampled :
TP-3-B-COMP

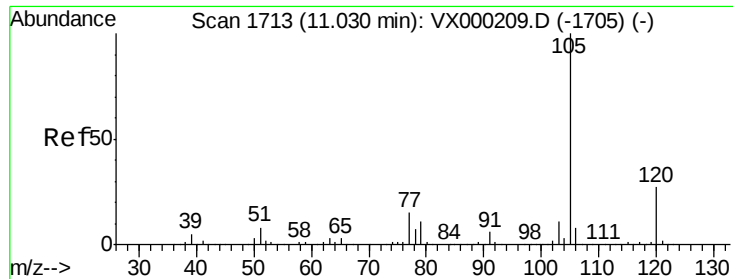
Tot Ion:104 Resp: 877
Ion Ratio Lower Upper
104 100
78 59.1 39.6 59.4
103 66.2 45.0 67.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000240.D
Acq: 08 Mar 2018 23:59

Tgt Ion:152 Resp: 21632
Ion Ratio Lower Upper
152 100
115 57.2 39.8 119.3
150 158.4 0.0 345.0





#73

Isopropylbenzene

Concen: 0.23 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000240.D

Acq: 08 Mar 2018 23:59

Instrument :

MSVOA_X

ClientSampleId :

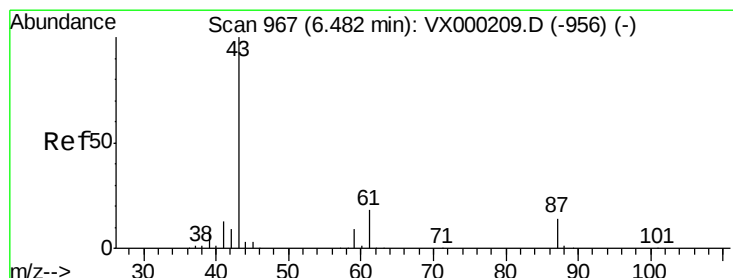
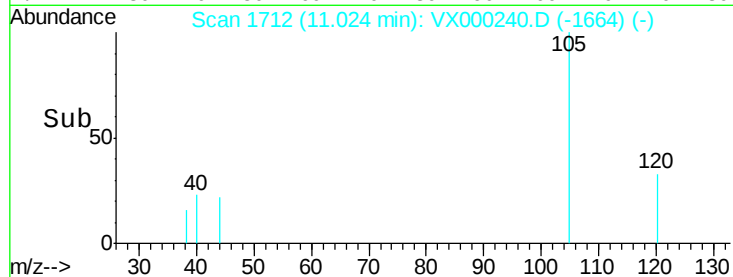
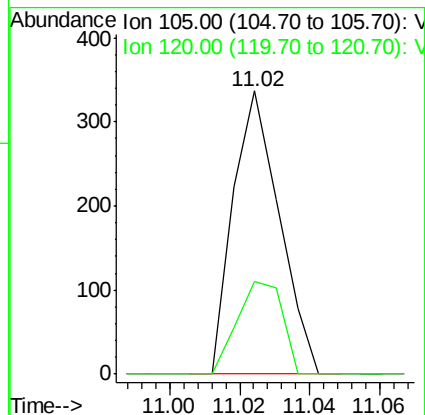
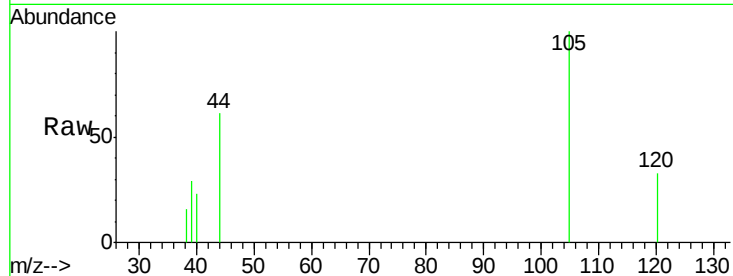
TP-3-B-COMP

Tot Ion:105 Resp: 310

Ion Ratio Lower Upper

105 100

120 31.6 13.5 40.4



#74

N-ethyl acetate

Concen: 2.08 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.00 min

Lab File: VX000240.D

Acq: 08 Mar 2018 23:59

Tgt Ion: 43 Resp: 1444

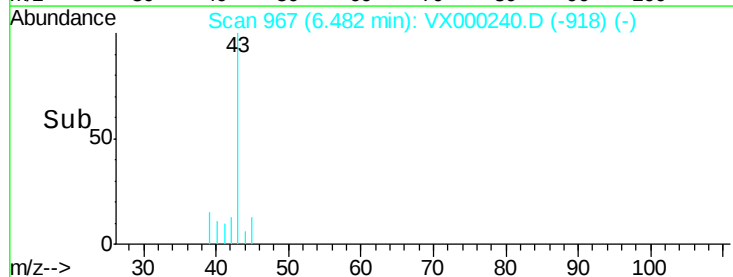
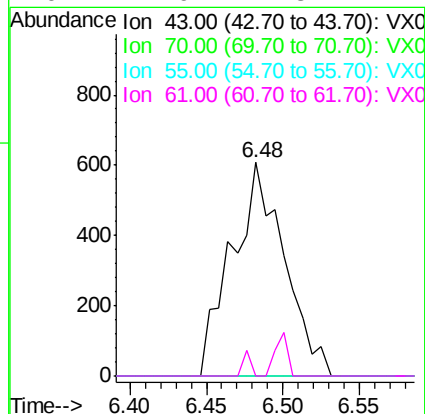
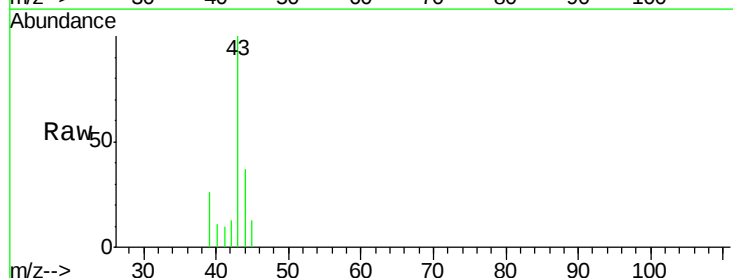
Ion Ratio Lower Upper

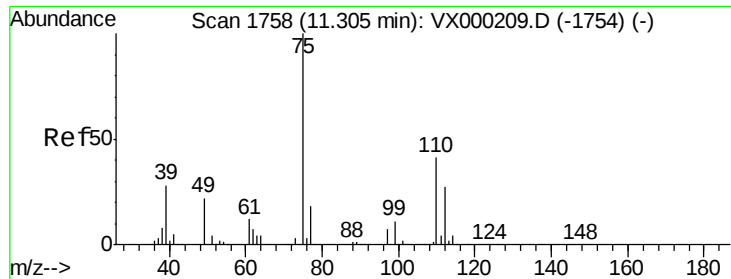
43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 1.9 14.8 22.2#

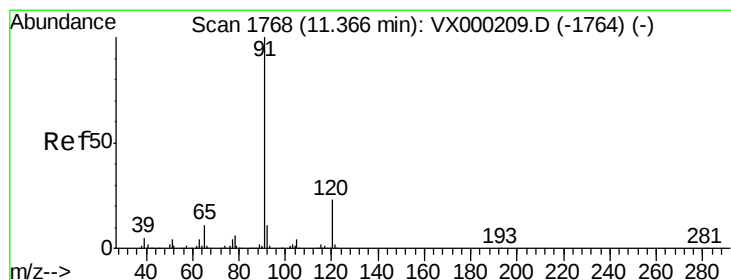
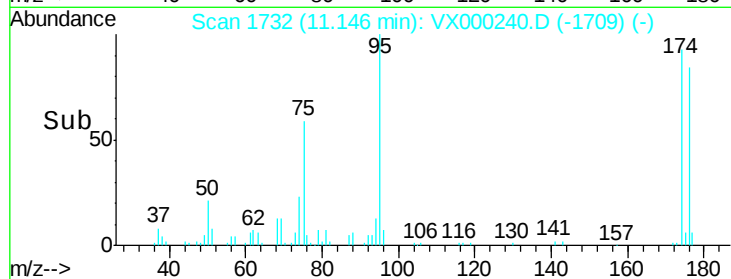
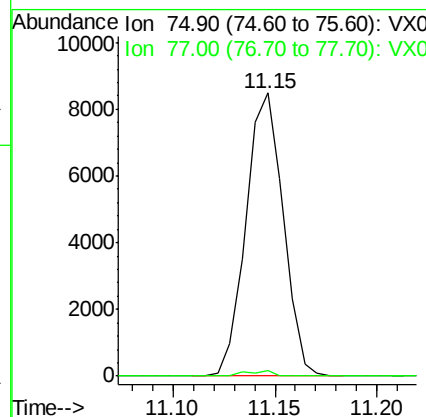
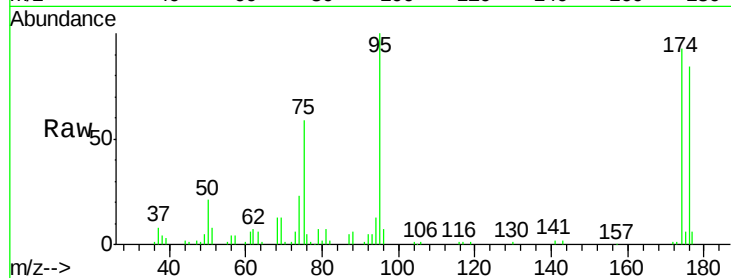




#76
 1,2,3-Trichloropropane
 Concen: 24.77 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. -0.16 min
 Lab File: VX000240.D
 Acq: 08 Mar 2018 23:59

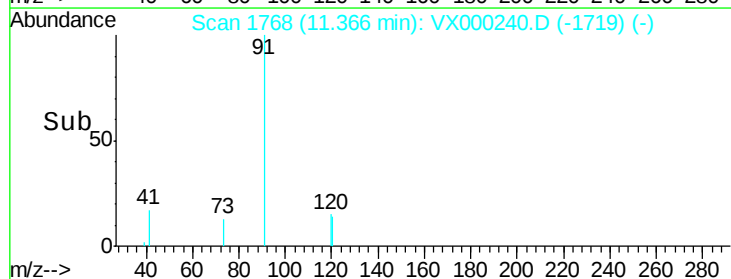
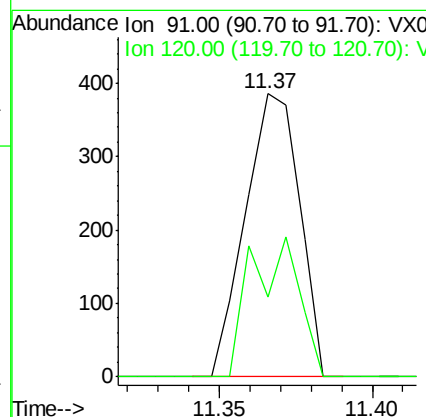
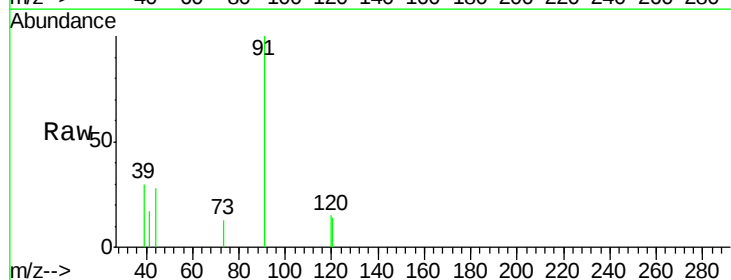
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-B-COMP

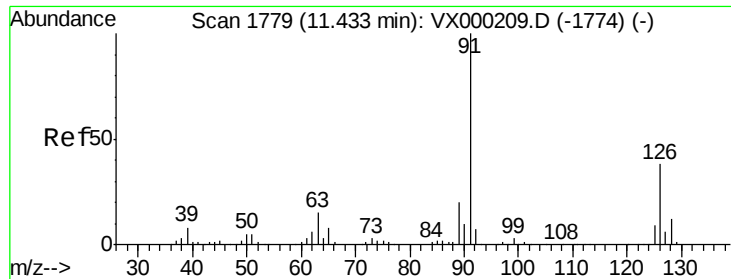
Tot Ion: 75 Resp: 10740
 Ion Ratio Lower Upper
 75 100
 77 1.3 22.3 66.8#



#78
 n-propylbenzene
 Concen: 0.30 ug/l
 RT: 11.37 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: VX000240.D
 Acq: 08 Mar 2018 23:59

Tgt Ion: 91 Resp: 474
 Ion Ratio Lower Upper
 91 100
 120 43.7 12.2 36.4#

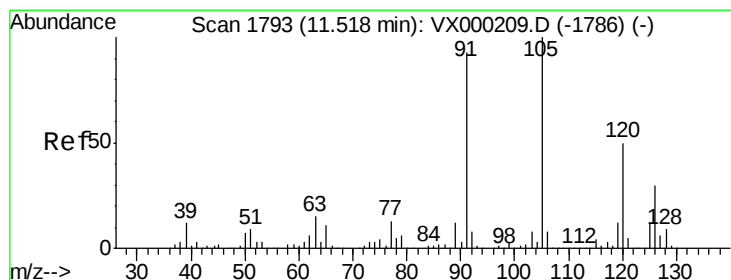
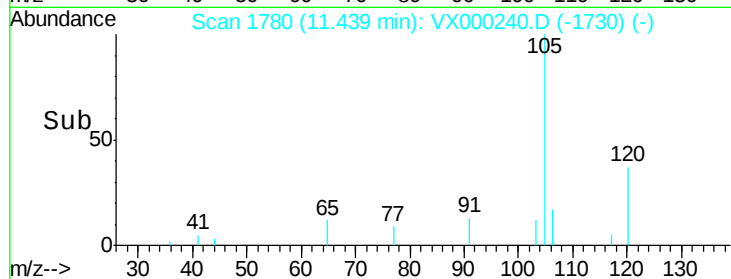
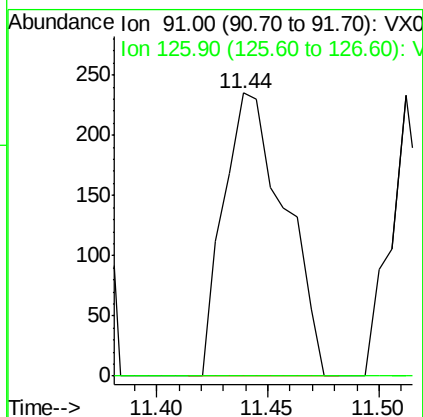
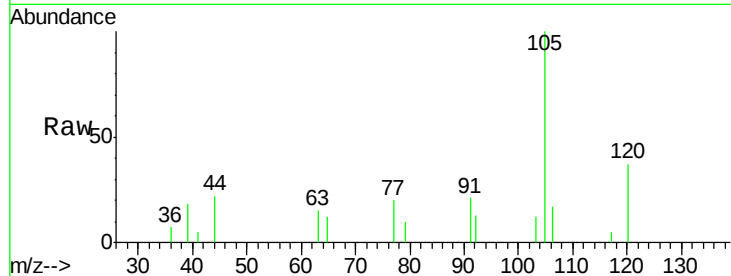




#79
 2-Chlorotoluene
 Concen: 0.50 ug/l
 RT: 11.44 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: VX000240.D
 Acq: 08 Mar 2018 23:59

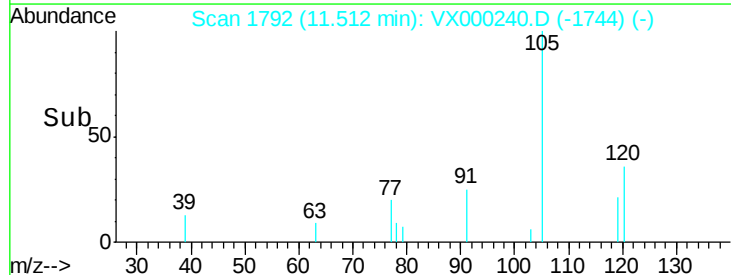
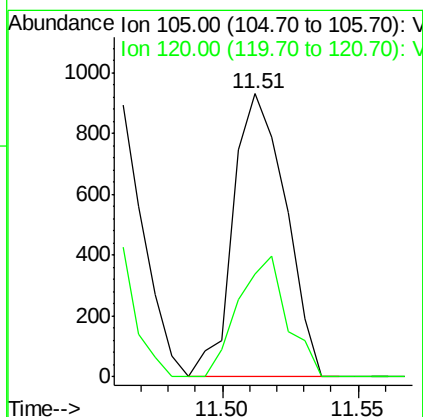
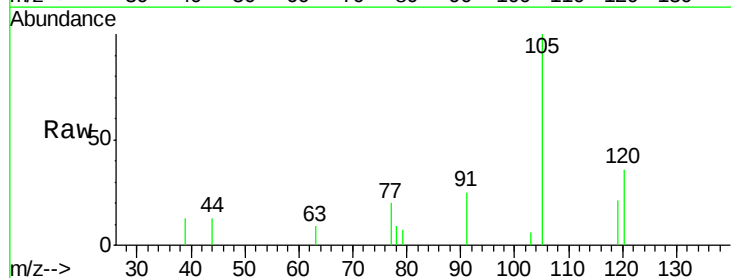
Instrument :
 MSVOA_X
 ClientSampled :
 TP-3-B-COMP

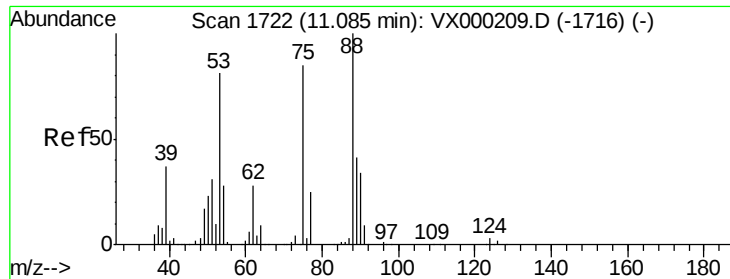
Tot Ion: 91 Resp: 450
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.4 55.2#



#80
 1,3,5-Trimethylbenzene
 Concen: 1.10 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: VX000240.D
 Acq: 08 Mar 2018 23:59

Tgt Ion: 105 Resp: 1243
 Ion Ratio Lower Upper
 105 100
 120 39.7 24.9 74.6

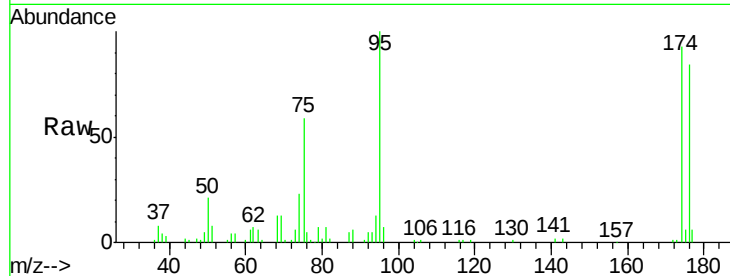




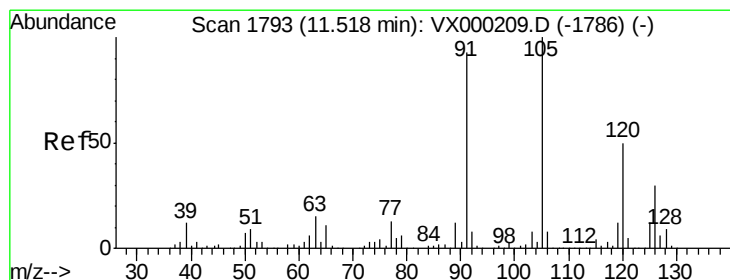
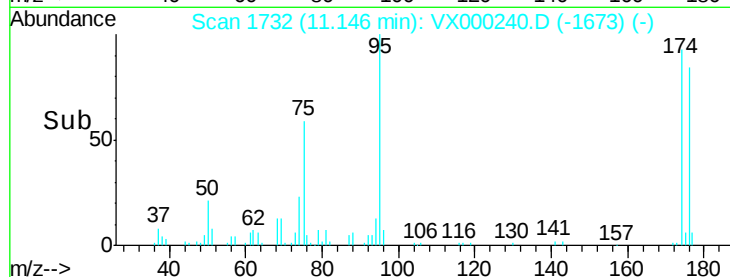
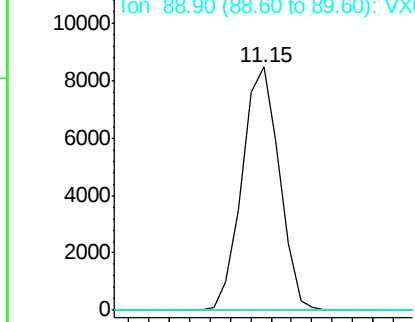
#81
trans-1,4-Dichloro-2-butene
Concen: 75.84 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000240.D
Acq: 08 Mar 2018 23:59

Instrument :
MSVOA_X
ClientSampled :
TP-3-B-COMP

Tot Ion: 75 Resp: 10740
Ion Ratio Lower Upper
75 100
53 0.0 78.6 118.0#
89 0.0 38.8 58.2#

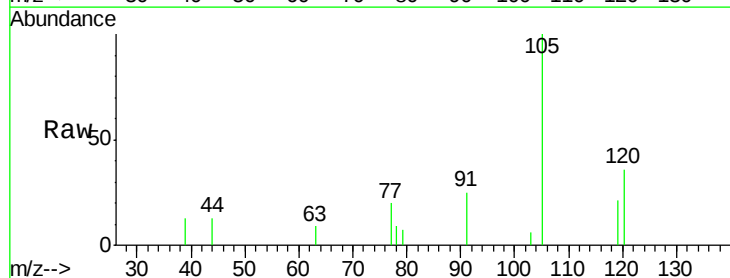


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

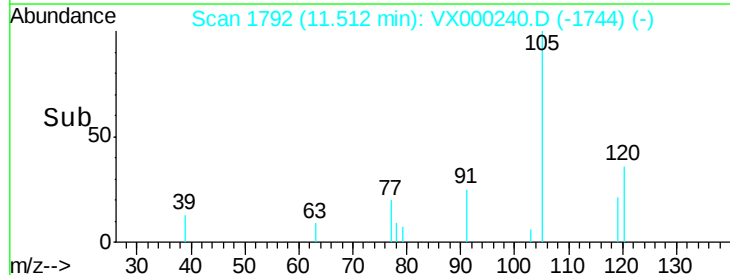
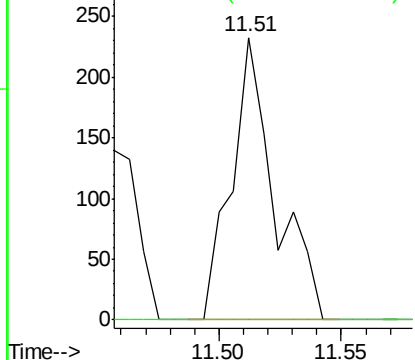


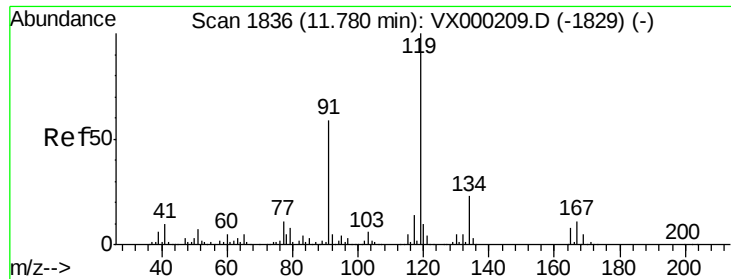
#82
4-Chlorotoluene
Concen: 0.26 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.01 min
Lab File: VX000240.D
Acq: 08 Mar 2018 23:59

Tgt Ion: 91 Resp: 286
Ion Ratio Lower Upper
91 100
126 0.0 16.0 48.0#



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

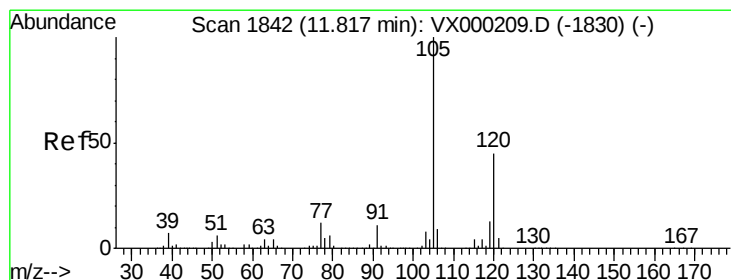
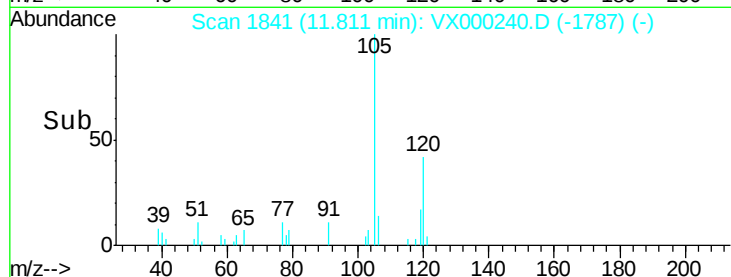
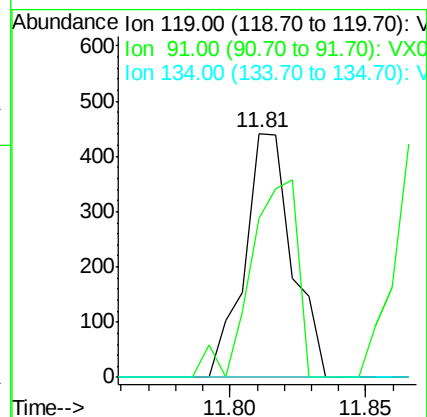
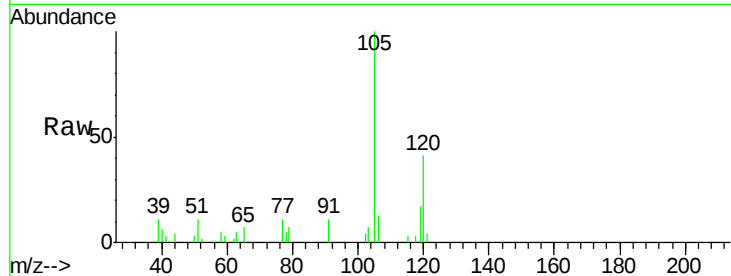




#83
 tert-Butylbenzene
 Concen: 0.49 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.03 min
 Lab File: VX000240.D
 Acq: 08 Mar 2018 23:59

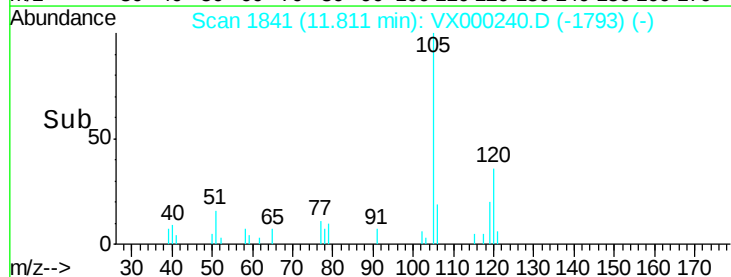
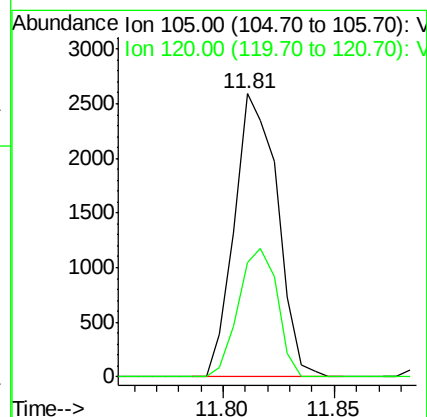
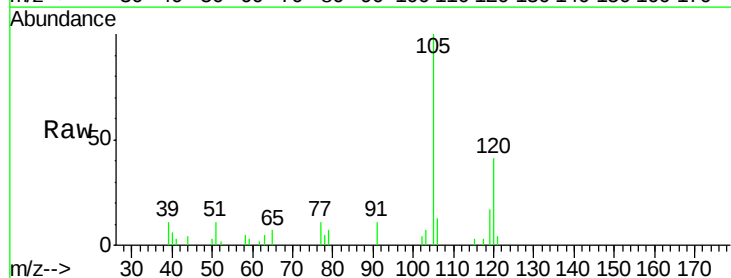
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-B-COMP

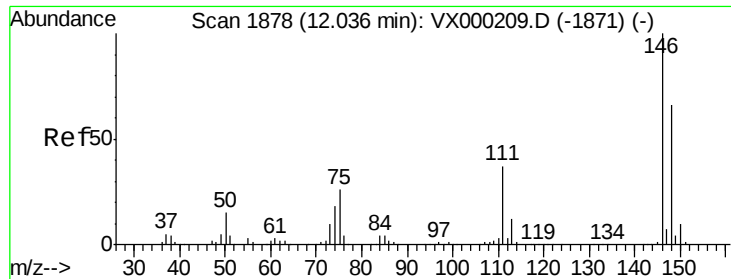
Tot Ion:119 Resp: 534
 Ion Ratio Lower Upper
 119 100
 91 80.0 28.9 86.7
 134 0.0 11.5 34.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 3.00 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: VX000240.D
 Acq: 08 Mar 2018 23:59

Tgt Ion:105 Resp: 3483
 Ion Ratio Lower Upper
 105 100
 120 41.1 23.0 69.0

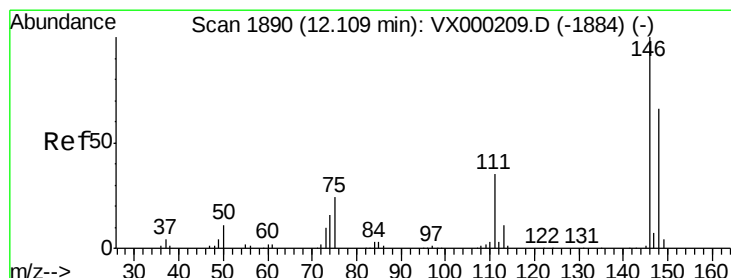
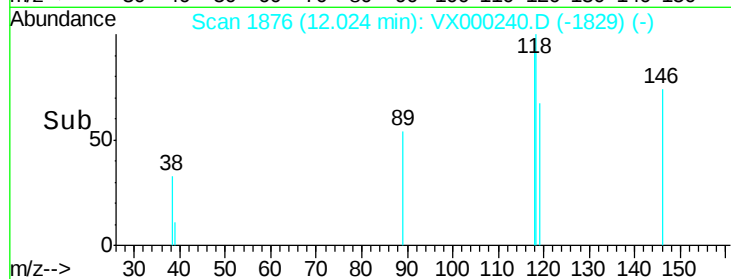
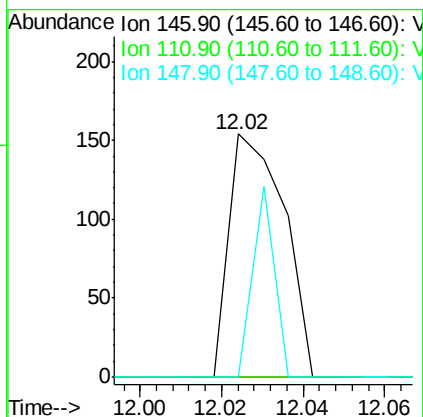
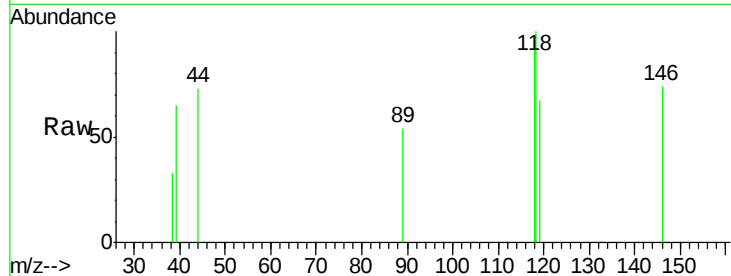




#87
 1,3-Dichlorobenzene
 Concen: 0.22 ug/l
 RT: 12.02 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: VX000240.D
 Acq: 08 Mar 2018 23:59

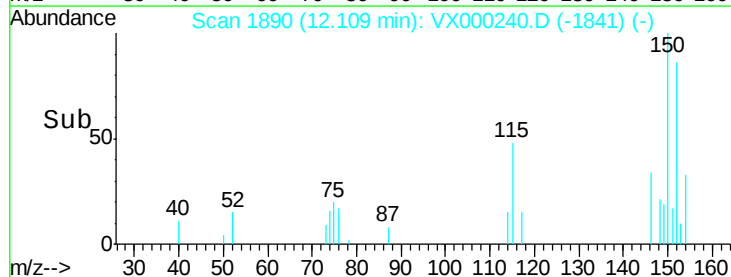
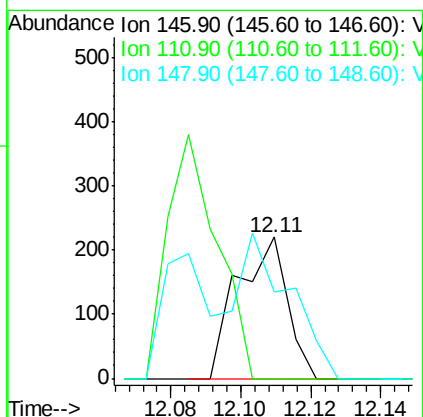
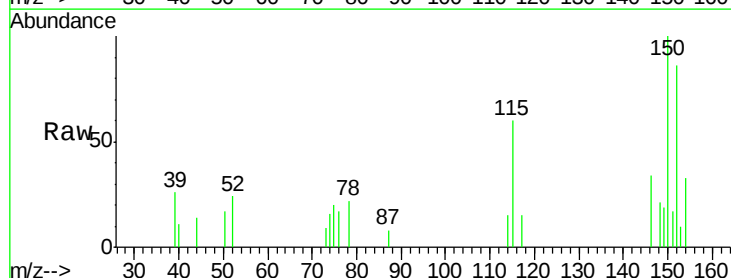
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-B-COMP

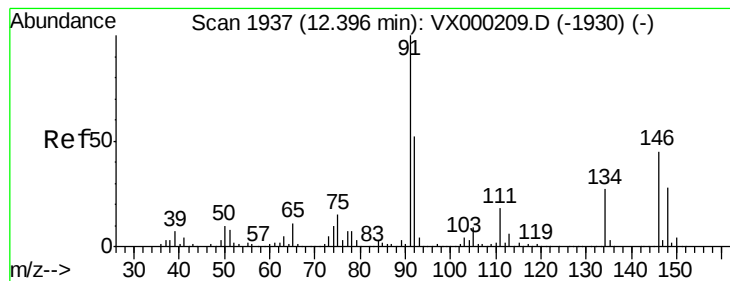
Tot Ion:146 Resp: 144
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.0 57.0#
 148 30.6 32.1 96.3#



#88
 1,4-Dichlorobenzene
 Concen: 0.31 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: VX000240.D
 Acq: 08 Mar 2018 23:59

Tgt Ion:146 Resp: 216
 Ion Ratio Lower Upper
 146 100
 111 0.0 18.9 56.9#
 148 113.0 32.6 97.8#





#89

n-Butylbenzene

Concen: 0.31 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX000240.D

Acq: 08 Mar 2018 23:59

Instrument :

MSVOA_X

ClientSampleId :

TP-3-B-COMP

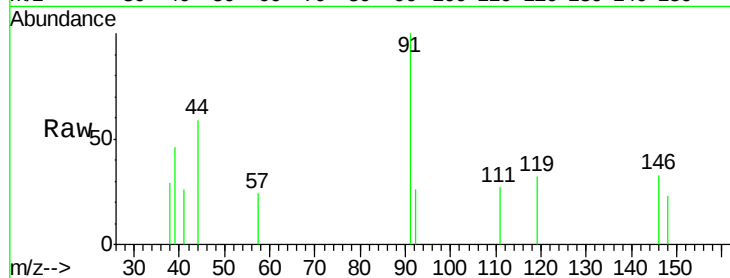
Tot Ion: 91 Resp: 370

Ion Ratio Lower Upper

91 100

92 20.0 25.8 77.4#

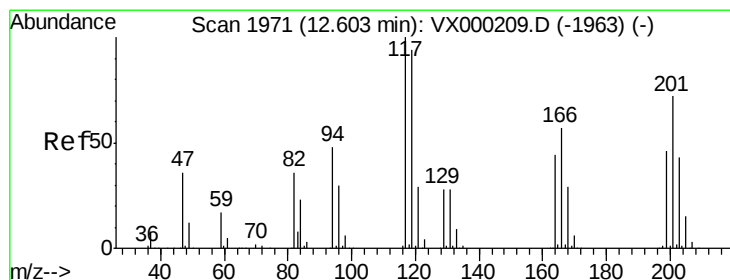
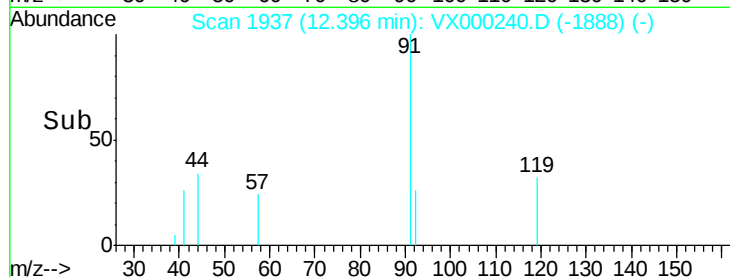
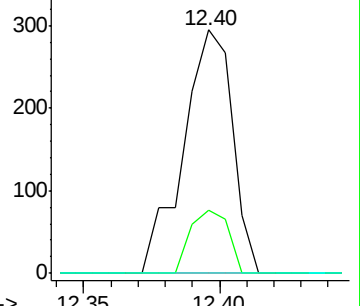
134 0.0 13.5 40.5#



Abundance Ion 91.00 (90.70 to 91.70): VX000240.D (-1930) (-)

Ion 92.00 (91.70 to 92.70): VX000240.D (-1930) (-)

Ion 134.00 (133.70 to 134.70): VX000240.D (-1930) (-)



#90

Hexachloroethane

Concen: 3.48 ug/l

RT: 12.48 min Scan# 1950

Delta R.T. -0.13 min

Lab File: VX000240.D

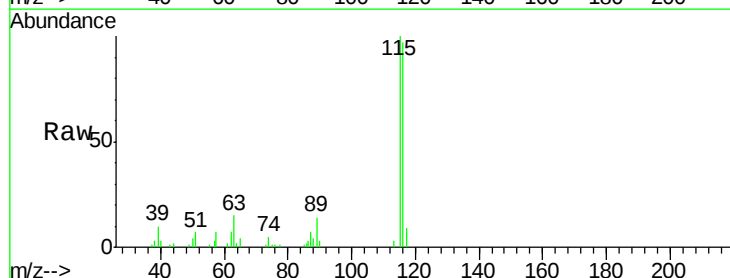
Acq: 08 Mar 2018 23:59

Tgt Ion: 117 Resp: 688

Ion Ratio Lower Upper

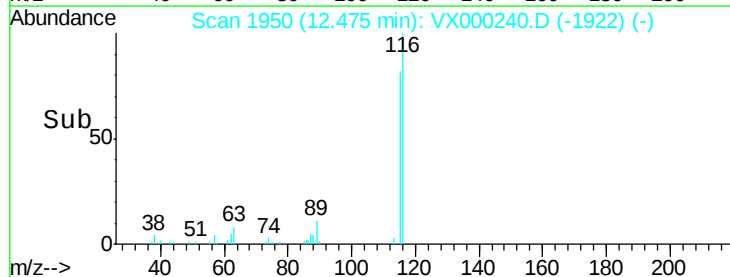
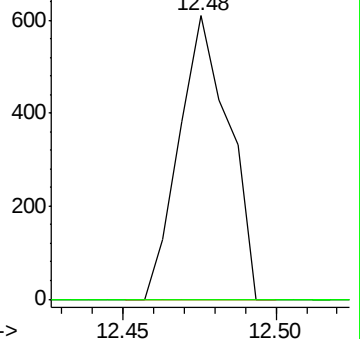
117 100

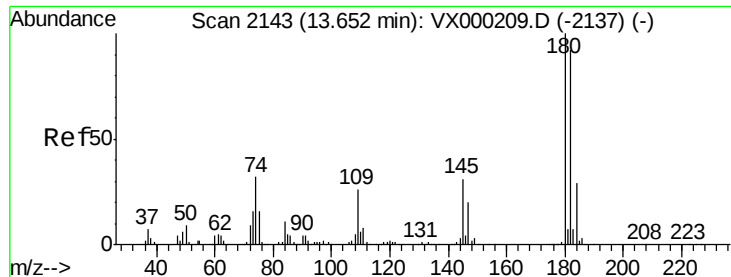
201 0.0 38.2 114.6#



Abundance Ion 116.80 (116.50 to 117.50): VX000240.D (-1963) (-)

Ion 200.70 (200.40 to 201.40): VX000240.D (-1963) (-)

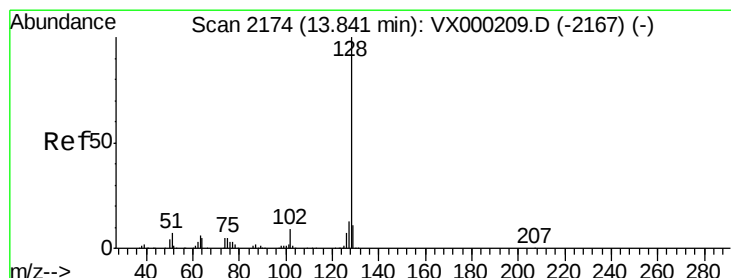
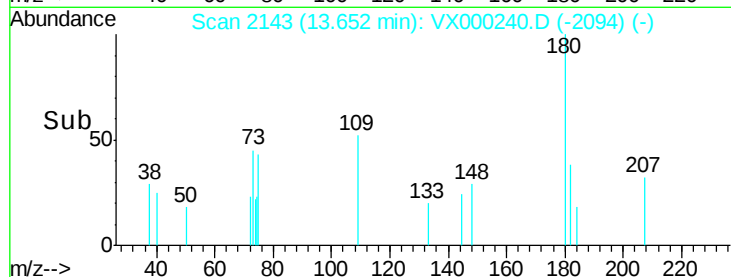
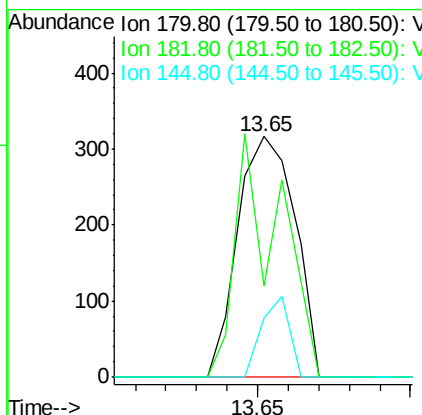
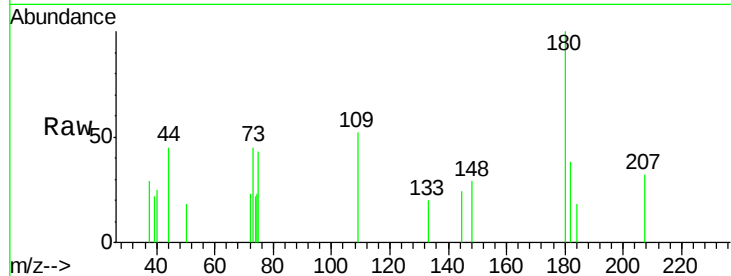




#93
 1,2,4-Trichlorobenzene
 Concen: 0.85 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000240.D
 Acq: 08 Mar 2018 23:59

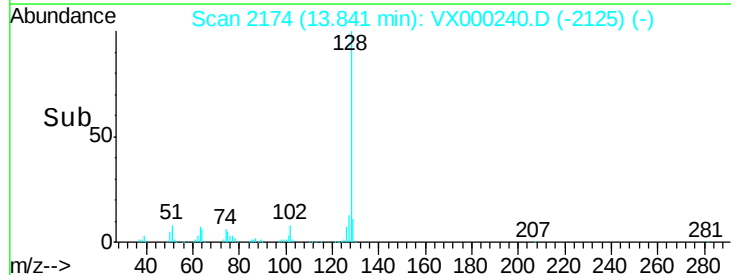
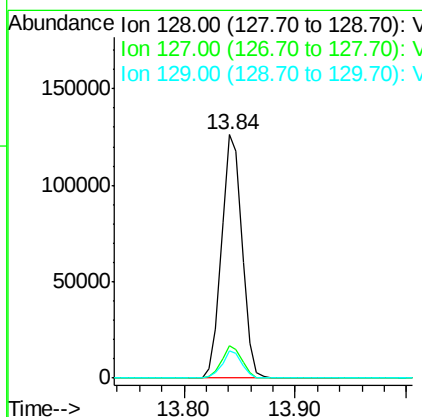
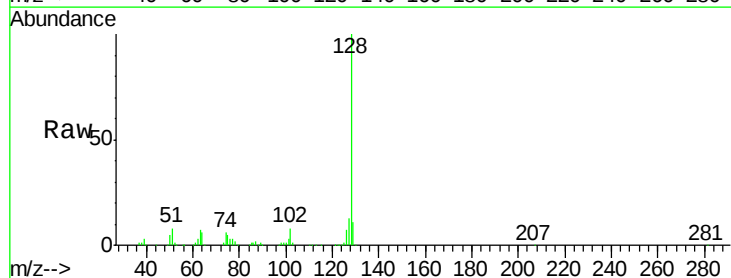
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-B-COMP

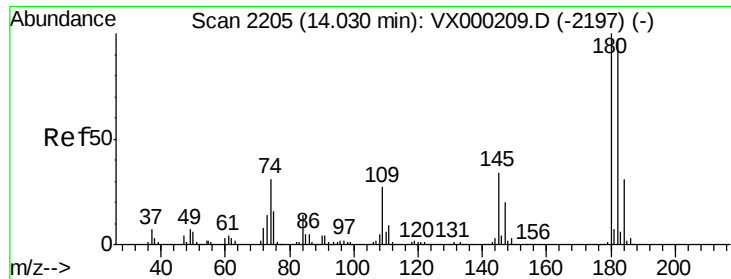
Tot Ion:180 Resp: 409
 Ion Ratio Lower Upper
 180 100
 182 78.7 47.0 141.0
 145 16.4 15.3 45.9



#95
 Naphthalene
 Concen: 95.91 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: VX000240.D
 Acq: 08 Mar 2018 23:59

Tgt Ion:128 Resp: 160485
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.5 15.7
 129 10.6 8.6 13.0

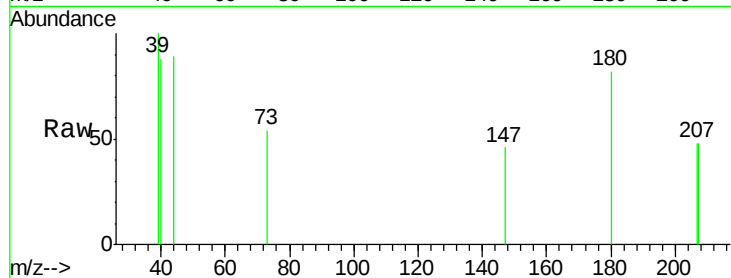




#96
 1,2,3-Trichlorobenzene
 Concen: 0.26 ug/l
 RT: 14.04 min Scan# 2206
 Delta R.T. 0.01 min
 Lab File: VX000240.D
 Acq: 08 Mar 2018 23:59

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-B-COMP

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.0	144.0#
145	0.0	16.3	48.8#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

