

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030818\
 Data File : VX000233.D
 Acq On : 08 Mar 2018 21:01
 Operator : JC/MD
 Sample : J1819-05 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-10

Quant Time: Mar 09 04:17:17 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	5.67	168	2456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	3307	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	2730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	1676	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.09	65	952	27.96	ug/l	0.01
Spiked Amount						
			Recovery	=	55.92%	
35) Dibromofluoromethane	5.51	113	726	34.95	ug/l	0.00
Spiked Amount						
			Recovery	=	69.90%	
50) Toluene-d8	8.73	98	3204	37.24	ug/l	0.00
Spiked Amount						
			Recovery	=	74.48%	
62) 4-Bromofluorobenzene	11.15	95	1027	30.58	ug/l	0.00
Spiked Amount						
			Recovery	=	61.16%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	29	1.08	ug/l #	41
3) Chloromethane	1.32	50	590	22.58	ug/l	98
5) Bromomethane	1.64	94	68	1.13	ug/l #	3
6) Chloroethane	1.74	64	341	17.65	ug/l #	42
8) Diethyl Ether	2.20	74	19	1.02	ug/l #	1
9) 1,1,2-Trichlorotrifluoroet	2.40	101	21	0.74	ug/l #	17
11) Tert butyl alcohol	3.07	59	271	21.66	ug/l #	72
13) Acrolein	2.25	56	49	7.45	ug/l #	1
14) Allyl chloride	2.76	41	173	3.62	ug/l #	79
15) Acrylonitrile	3.15	53	49	2.25	ug/l #	17
16) Acetone	2.45	43	2572	105.19	ug/l	92
17) Carbon Disulfide	2.58	76	479	6.75	ug/l #	68
18) Methyl Acetate	2.78	43	927	17.80	ug/l #	52
19) Methyl tert-butyl Ether	3.32	73	23	0.25	ug/l #	56
20) Methylene Chloride	2.87	84	1696	58.16	ug/l	87
21) trans-1,2-Dichloroethene	3.17	96	41	1.44	ug/l #	54
22) Diisopropyl ether	3.73	45	22	0.27	ug/l #	19
23) Vinyl Acetate	3.84	43	49	0.62	ug/l #	72
24) 1,1-Dichloroethane	3.53	63	23	0.46	ug/l #	84
25) 2-Butanone	4.73	43	212	7.03	ug/l #	61
26) 2,2-Dichloropropane	4.76	77	52	1.41	ug/l #	53
29) Tetrahydrofuran	5.19	42	459	24.22	ug/l #	41
30) Chloroform	5.24	83	139	2.85	ug/l	93
36) 1,1-Dichloropropene	5.82	75	40	1.36	ug/l #	41
37) Ethyl Acetate	4.87	43	119	2.80	ug/l #	69
38) Carbon Tetrachloride	5.68	117	104	3.49	ug/l #	12
39) Methylcyclohexane	7.45	83	52	1.44	ug/l #	19
40) Benzene	6.14	78	42	0.49	ug/l #	51
41) Methacrylonitrile	5.14	41	41	1.89	ug/l #	21
43) Isopropyl Acetate	6.49	43	1621	26.36	ug/l #	85
47) Bromodichloromethane	7.90	83	117	3.91	ug/l #	26
48) Methyl methacrylate	7.84	41	24	0.79	ug/l #	1
51) 4-Methyl-2-Pentanone	8.66	43	87	1.87	ug/l #	37
52) Toluene	8.79	92	153	2.63	ug/l	99

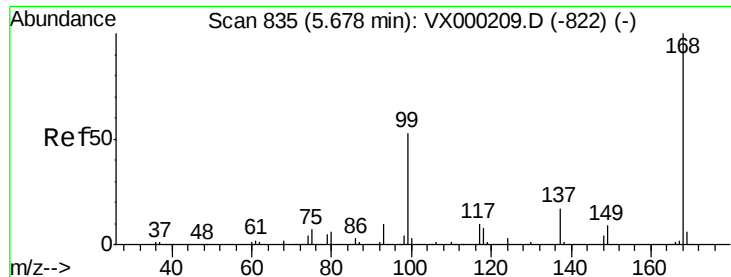
Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030818\
 Data File : VX000233.D
 Acq On : 08 Mar 2018 21:01
 Operator : JC/MD
 Sample : J1819-05 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-10

Quant Time: Mar 09 04:17:17 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)
53) t-1,3-Dichloropropene	8.63	75	27	0.77	ug/l #	44
56) Ethyl methacrylate	8.94	69	24	0.68	ug/l #	1
59) 2-Hexanone	9.53	43	126	3.18	ug/l #	25
64) Tetrachloroethene	9.34	164	33	1.73	ug/l #	36
65) Chlorobenzene	10.15	112	57	1.03	ug/l #	43
67) Ethyl Benzene	10.26	91	425	4.42	ug/l #	64
68) m/p-Xylenes	10.37	106	323	8.72	ug/l	88
69) o-Xylene	10.71	106	77	2.16	ug/l #	1
70) Styrene	10.73	104	64	1.08	ug/l #	26
73) Isopropylbenzene	11.02	105	181	1.72	ug/l #	48
74) N-amyl acetate	6.49	43	1621	30.19	ug/l #	96
76) 1,2,3-Trichloropropane	11.15	75	570	16.97	ug/l #	32
78) n-propylbenzene	11.37	91	407	3.30	ug/l #	72
79) 2-Chlorotoluene	11.43	91	170	2.44	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	422	4.82	ug/l	71
81) trans-1,4-Dichloro-2-buten	11.15	75	570	51.95	ug/l #	10
82) 4-Chlorotoluene	11.52	91	312	3.68	ug/l #	63
83) tert-Butylbenzene	11.78	119	83	0.97	ug/l #	75
84) 1,2,4-Trimethylbenzene	11.82	105	855	9.49	ug/l	93
85) sec-Butylbenzene	11.96	105	330	3.06	ug/l #	56
86) p-Isopropyltoluene	12.07	119	401	4.22	ug/l #	76
87) 1,3-Dichlorobenzene	12.10	146	305	5.91	ug/l	78
88) 1,4-Dichlorobenzene	12.10	146	305	5.64	ug/l	77
89) n-Butylbenzene	12.40	91	589	6.43	ug/l	83
90) Hexachloroethane	12.76	117	251	16.38	ug/l #	11
91) 1,2-Dichlorobenzene	12.40	146	70	1.37	ug/l #	25
93) 1,2,4-Trichlorobenzene	13.66	180	201	5.41	ug/l #	41
95) Naphthalene	13.84	128	211237	1629.45	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	218	5.93	ug/l #	54

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Instrument :

MSVOA_X

ClientSampleId :

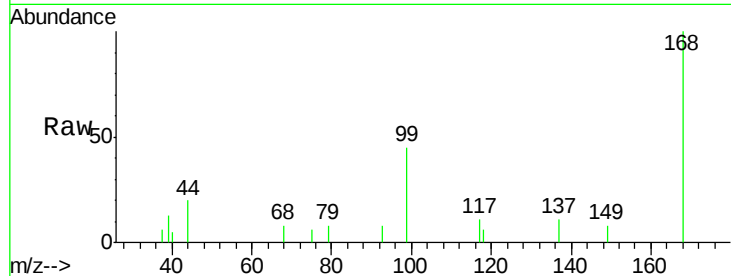
TP-10

Tot Ion:168 Resp: 2456

Ion Ratio Lower Upper

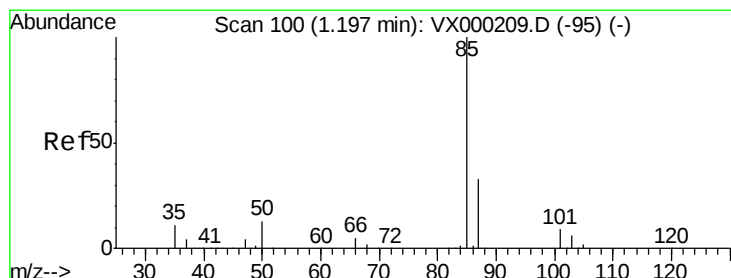
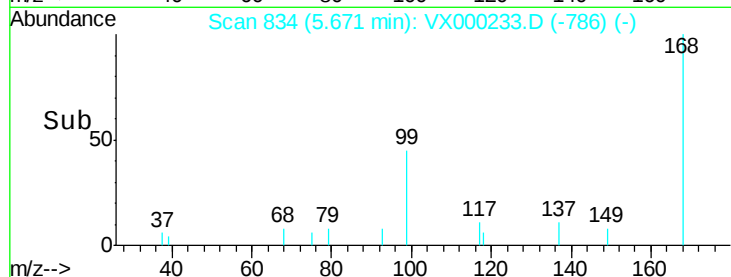
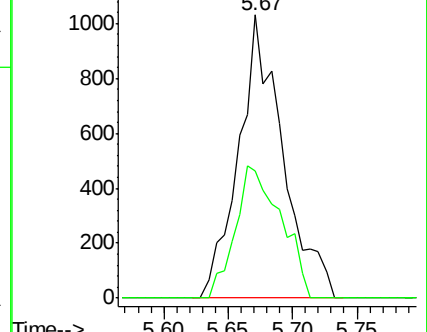
168 100

99 45.1 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 1.08 ug/l

RT: 1.20 min Scan# 101

Delta R.T. 0.01 min

Lab File: VX000233.D

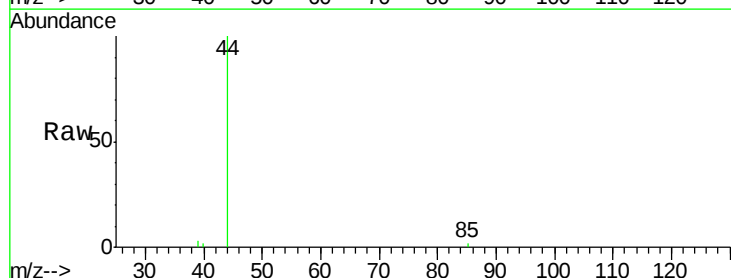
Acq: 08 Mar 2018 21:01

Tgt Ion: 85 Resp: 29

Ion Ratio Lower Upper

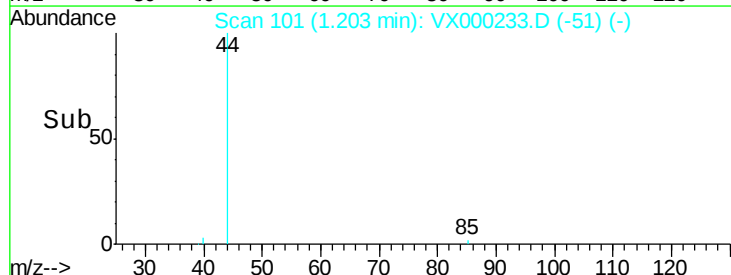
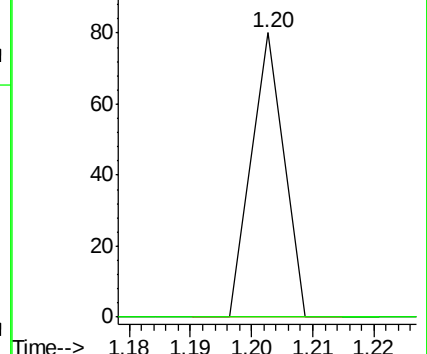
85 100

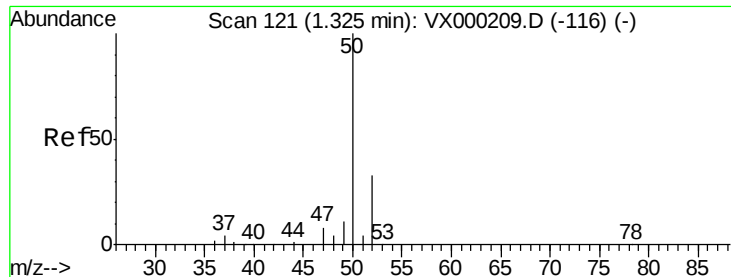
87 0.0 16.7 50.0#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 22.58 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Instrument :

MSVOA_X

ClientSampled :

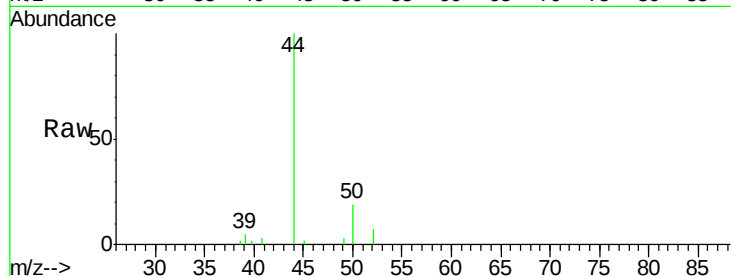
TP-10

Tot Ion: 50 Resp: 590

Ion Ratio Lower Upper

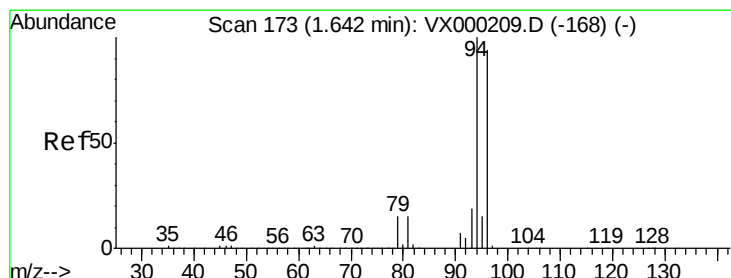
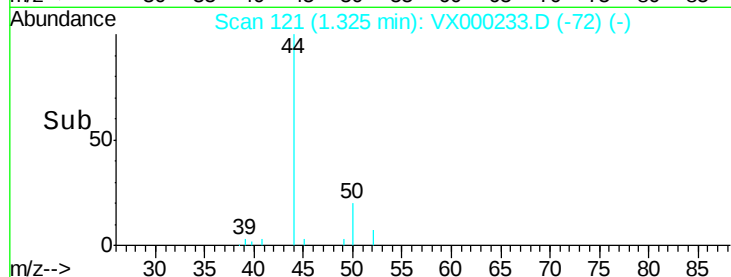
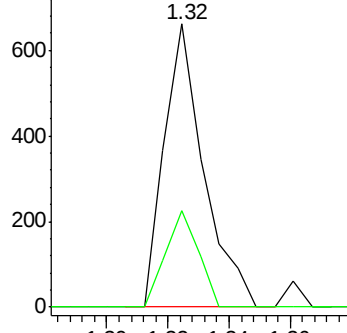
50 100

52 33.8 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: 1.13 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.01 min

Lab File: VX000233.D

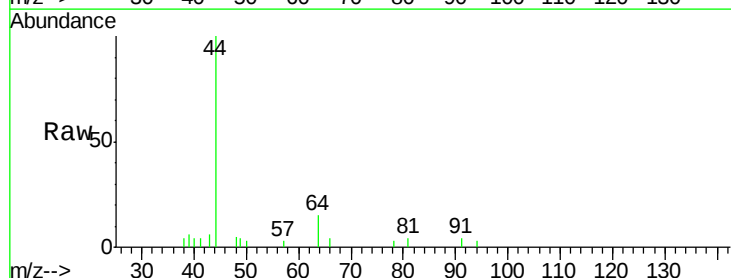
Acq: 08 Mar 2018 21:01

Tgt Ion: 94 Resp: 68

Ion Ratio Lower Upper

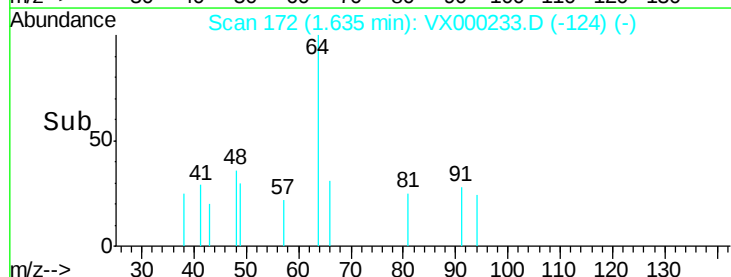
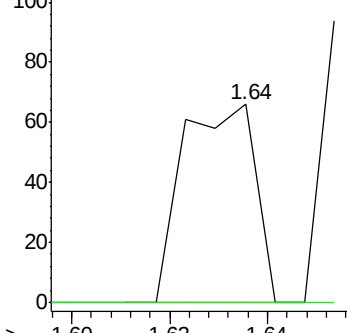
94 100

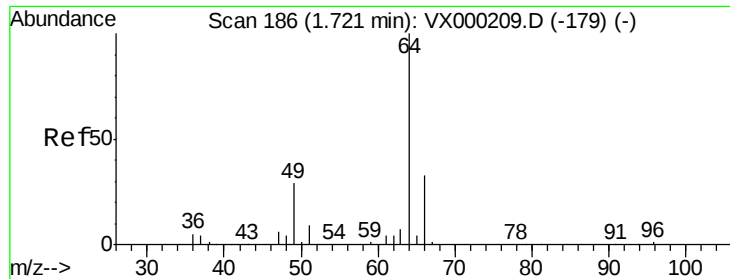
96 0.0 75.3 112.9#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 17.65 ug/l

RT: 1.74 min Scan# 189

Delta R.T. 0.02 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Instrument :

MSVOA_X

ClientSampleId :

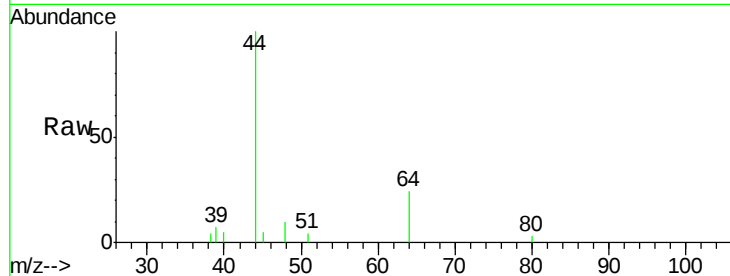
TP-10

Tot Ion: 64 Resp: 341

Ion Ratio Lower Upper

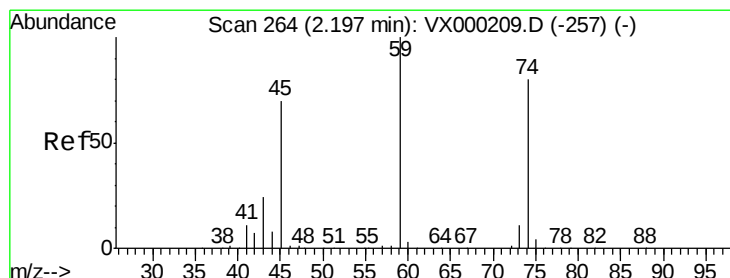
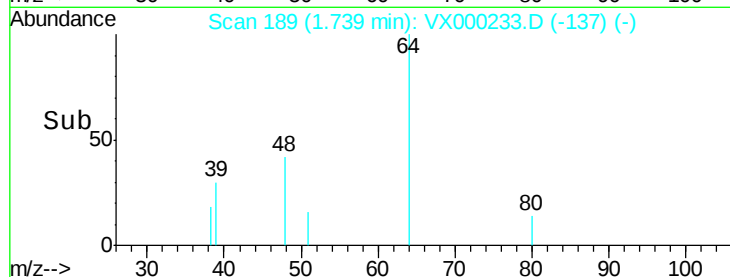
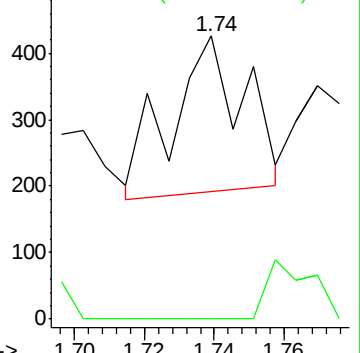
64 100

66 0.0 26.2 39.4#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#8

Diethyl Ether

Concen: 1.02 ug/l

RT: 2.20 min Scan# 264

Delta R.T. -0.00 min

Lab File: VX000233.D

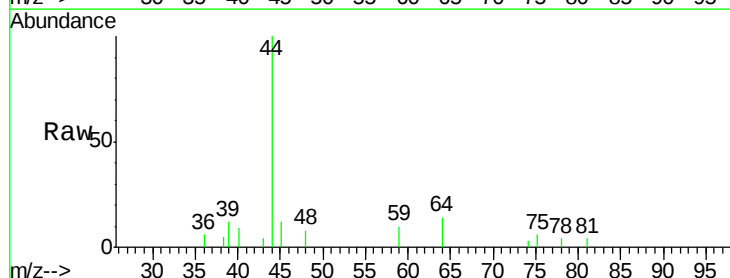
Acq: 08 Mar 2018 21:01

Tgt Ion: 74 Resp: 19

Ion Ratio Lower Upper

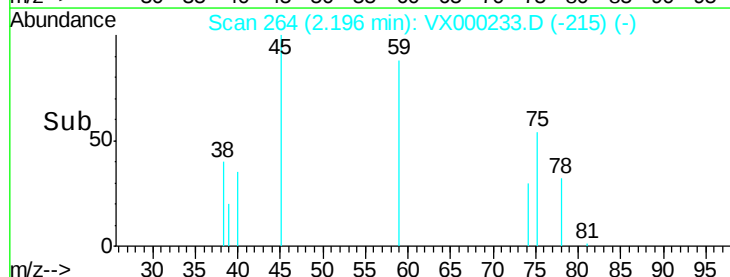
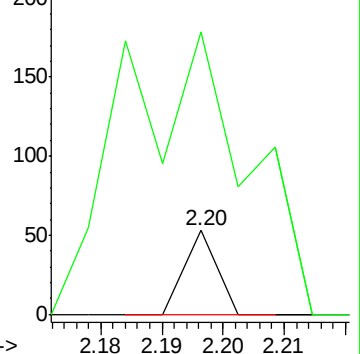
74 100

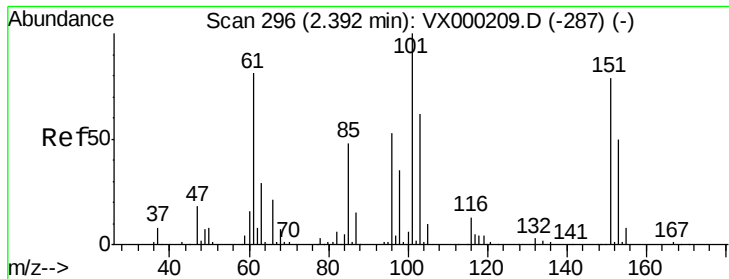
45 1326.3 47.2 141.6#



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.74 ug/l

RT: 2.40 min Scan# 297

Delta R.T. 0.01 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

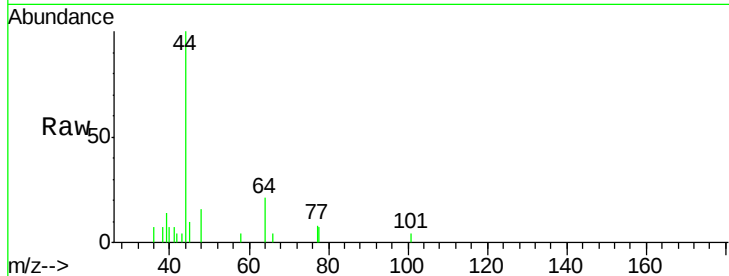
Instrument :

MSVOA_X

ClientSampled :

TP-10

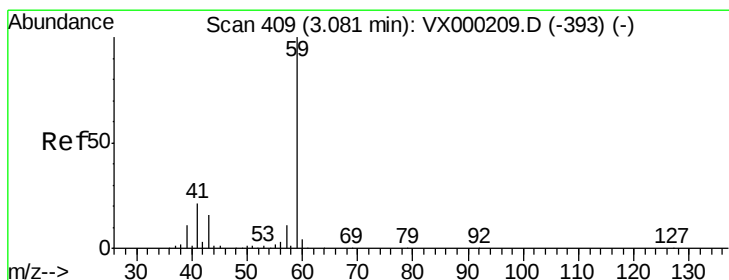
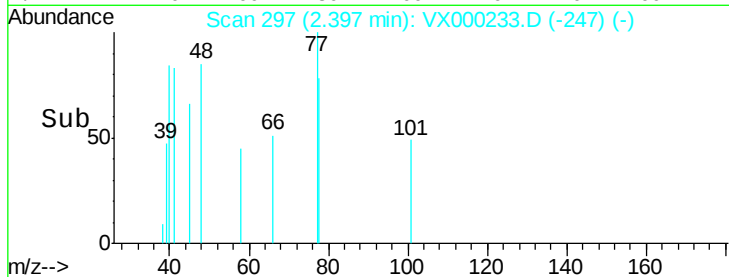
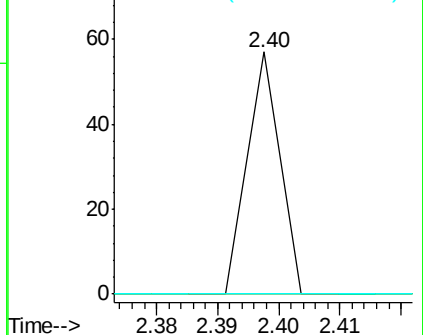
Tot Ion	Ratio	Lower	Upper
101	100		
85	0.0	38.3	57.5#
151	0.0	62.8	94.2#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#11

Tert butyl alcohol

Concen: 21.66 ug/l

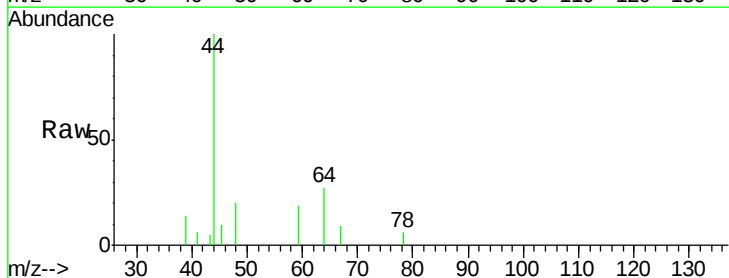
RT: 3.07 min Scan# 407

Delta R.T. -0.01 min

Lab File: VX000233.D

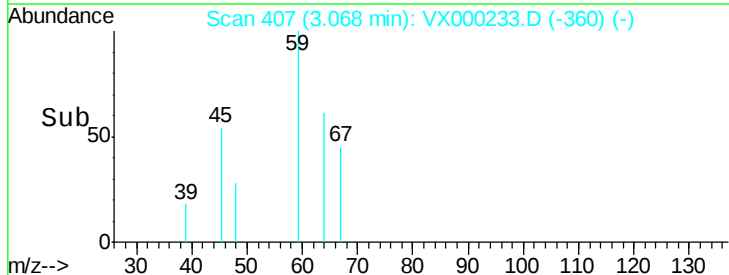
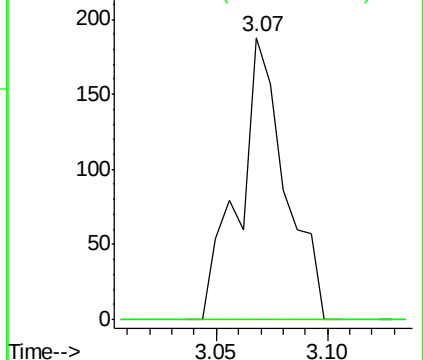
Acq: 08 Mar 2018 21:01

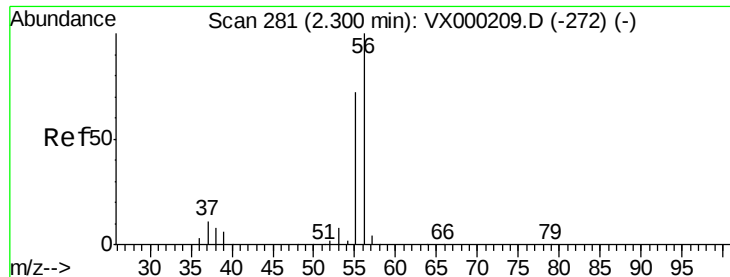
Tgt Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 7.45 ug/l

RT: 2.25 min Scan# 273

Delta R.T. -0.05 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Instrument :

MSVOA_X

ClientSampled :

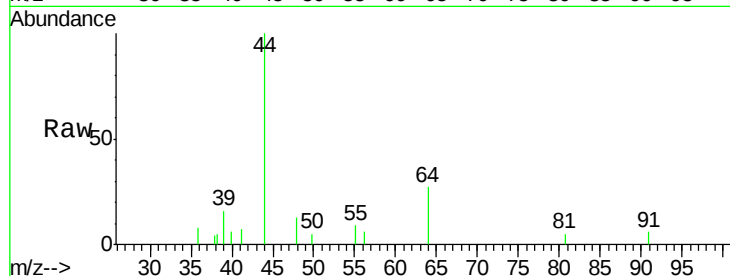
TP-10

Tot Ion: 56 Resp: 49

Ion Ratio Lower Upper

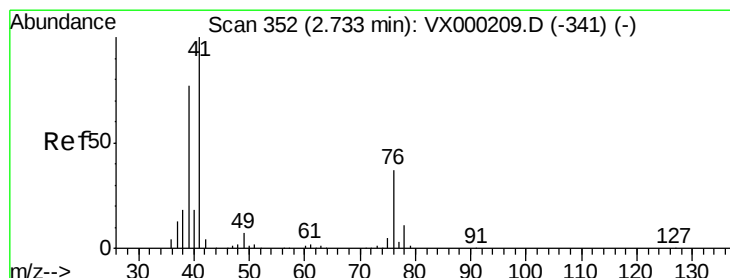
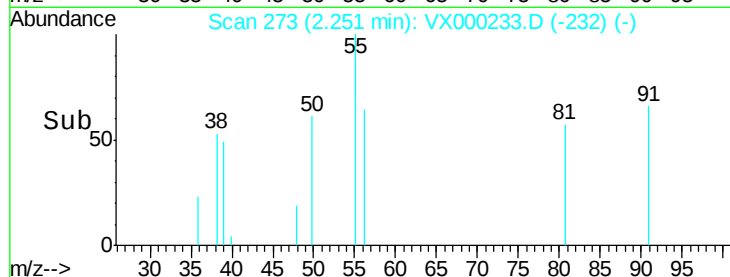
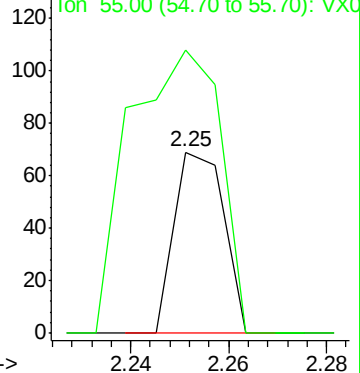
56 100

55 281.6 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: 3.62 ug/l

RT: 2.76 min Scan# 356

Delta R.T. 0.02 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

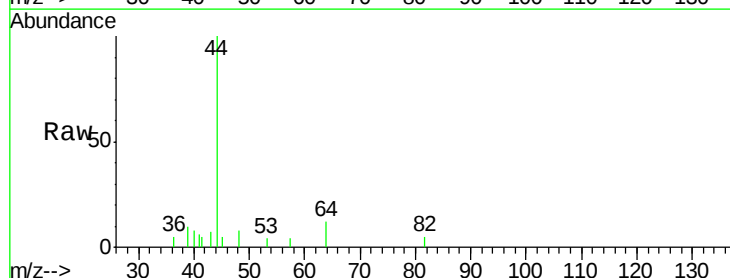
Tgt Ion: 41 Resp: 173

Ion Ratio Lower Upper

41 100

39 68.2 57.0 85.6

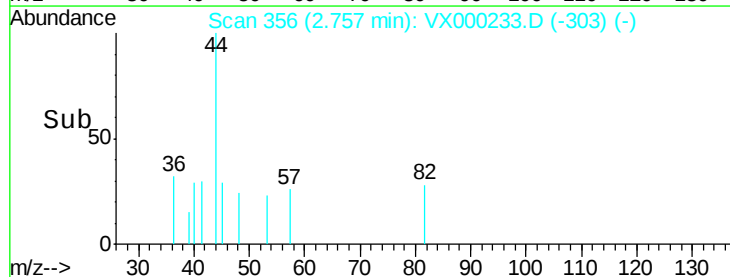
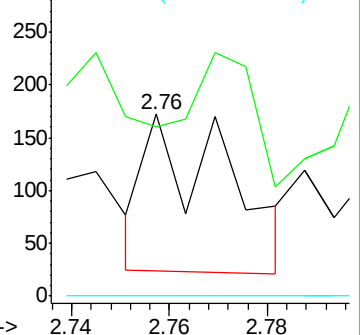
76 0.0 26.8 40.2#

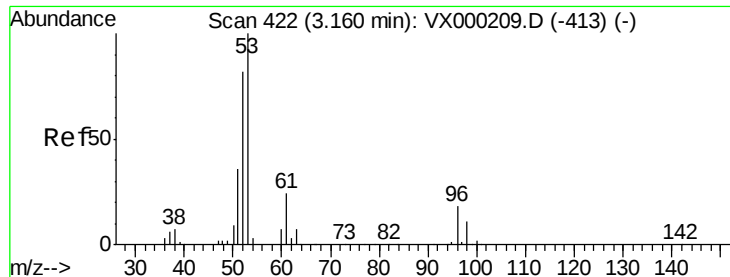


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 2.25 ug/l

RT: 3.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Instrument :

MSVOA_X

ClientSampled :

TP-10

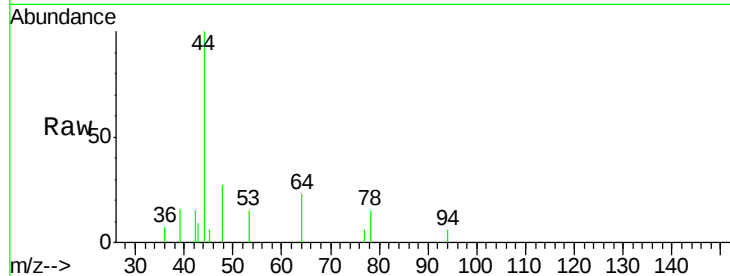
Tot Ion: 53 Resp: 49

Ion Ratio Lower Upper

53 100

52 0.0 66.3 99.5#

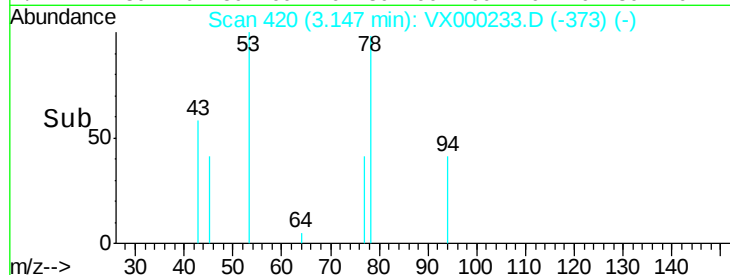
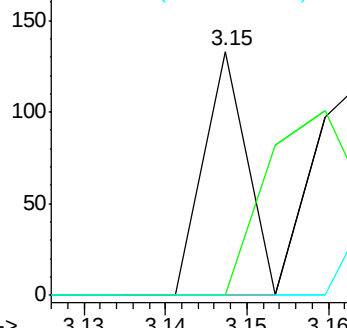
51 0.0 29.6 44.4#



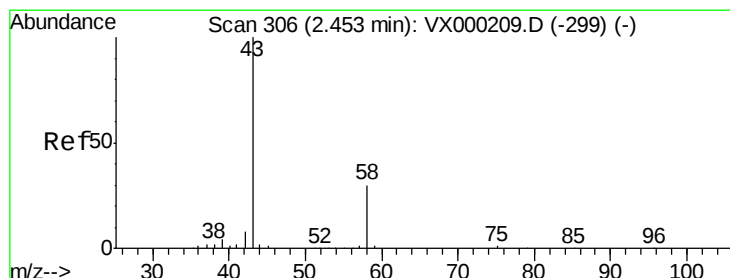
Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



Time-->



#16

Acetone

Concen: 105.19 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000233.D

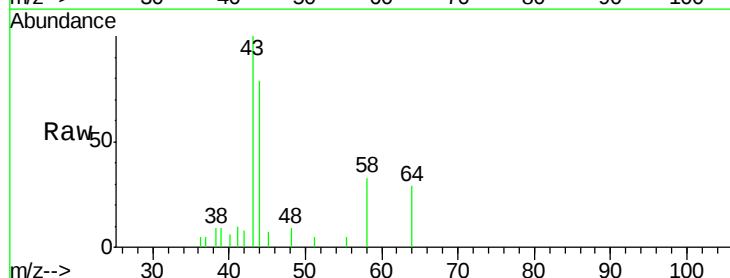
Acq: 08 Mar 2018 21:01

Tgt Ion: 43 Resp: 2572

Ion Ratio Lower Upper

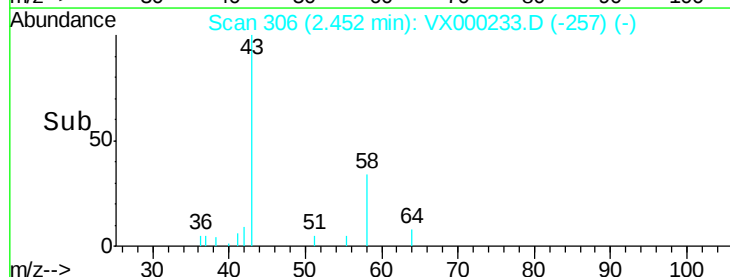
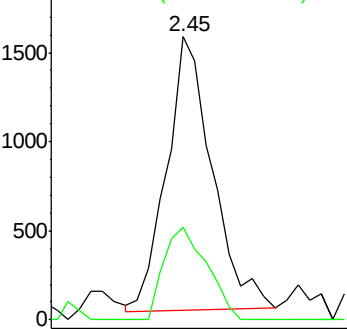
43 100

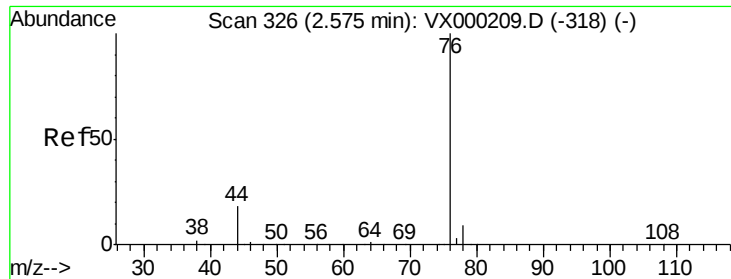
58 34.0 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

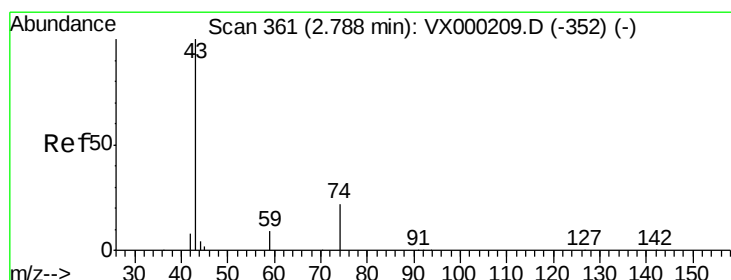
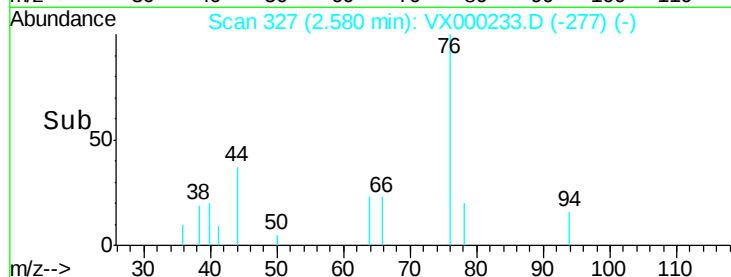
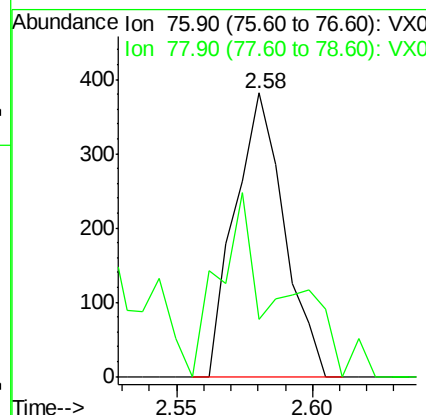
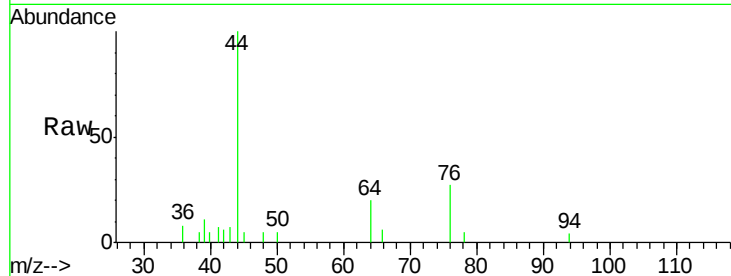




#17
Carbon Disulfide
Concen: 6.75 ug/l
RT: 2.58 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

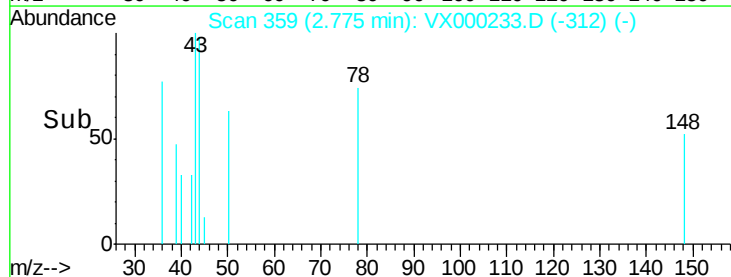
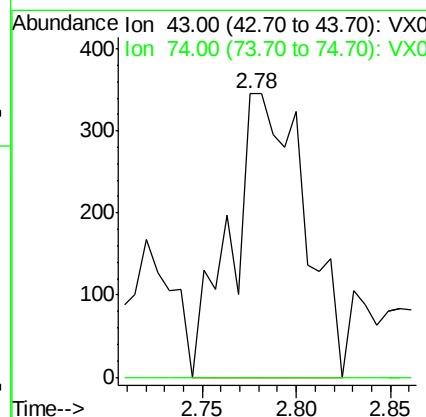
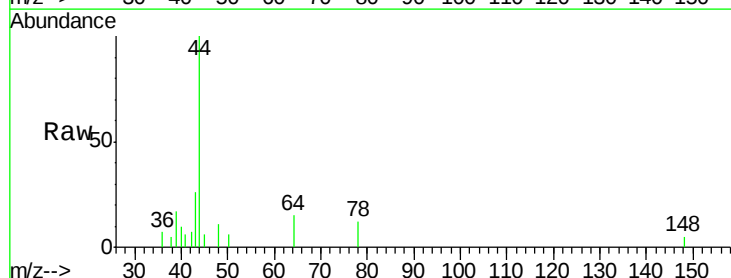
Instrument :
MSVOA_X
ClientSampled :
TP-10

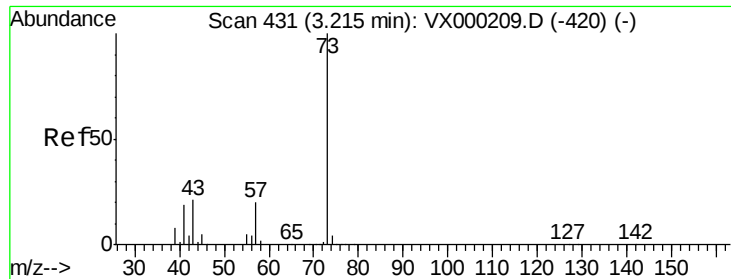
Tot Ion: 76 Resp: 479
Ion Ratio Lower Upper
76 100
78 20.2 7.0 10.6#



#18
Methyl Acetate
Concen: 17.80 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 43 Resp: 927
Ion Ratio Lower Upper
43 100
74 0.0 18.9 28.3#



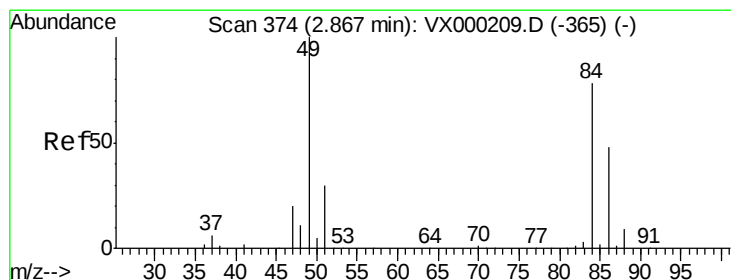
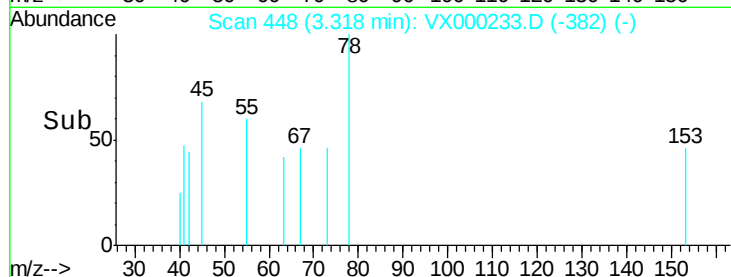
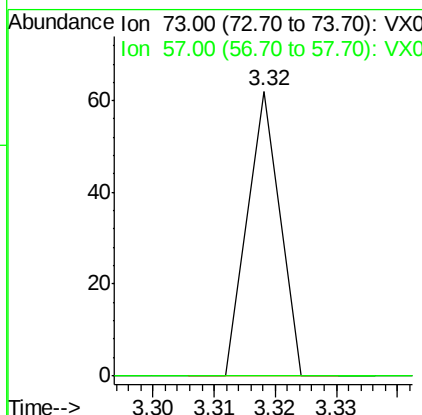
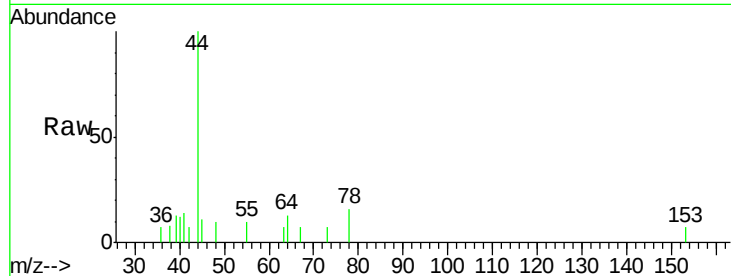


#19

Methyl tert-butyl Ether
 Concen: 0.25 ug/l
 RT: 3.32 min Scan# 448
 Delta R.T. 0.10 min
 Lab File: VX000233.D
 Acq: 08 Mar 2018 21:01

Instrument :
 MSVOA_X
 ClientSampled :
 TP-10

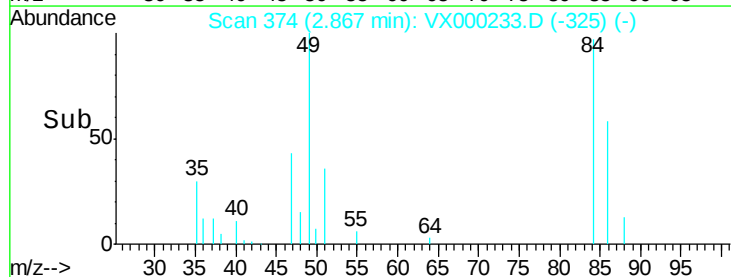
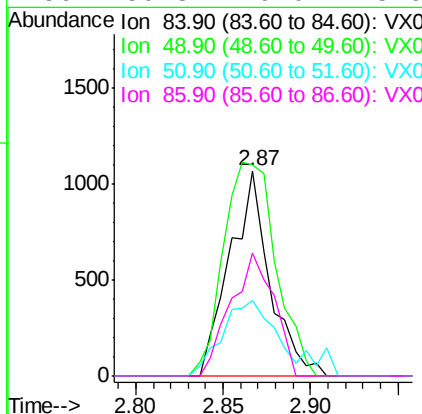
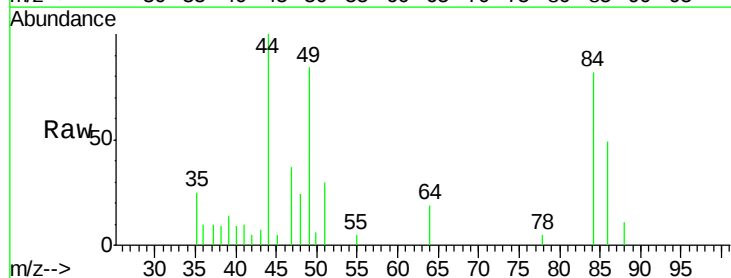
Tot Ion: 73 Resp: 23
 Ion Ratio Lower Upper
 73 100
 57 0.0 16.3 24.5#

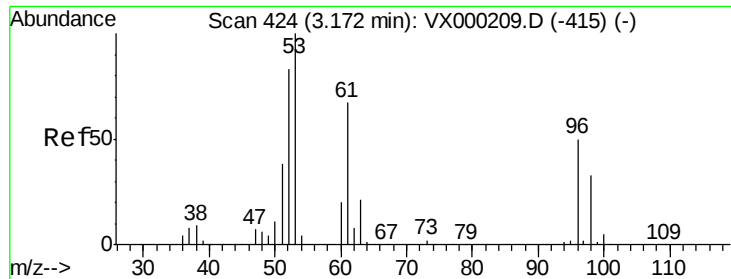


#20

Methylene Chloride
 Concen: 58.16 ug/l
 RT: 2.87 min Scan# 374
 Delta R.T. -0.00 min
 Lab File: VX000233.D
 Acq: 08 Mar 2018 21:01

Tgt Ion: 84 Resp: 1696
 Ion Ratio Lower Upper
 84 100
 49 103.0 102.1 153.1
 51 36.6 30.6 45.8
 86 59.8 49.0 73.6





#21

trans-1,2-Dichloroethene

Concen: 1.44 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Instrument :

MSVOA_X

ClientSampleId :

TP-10

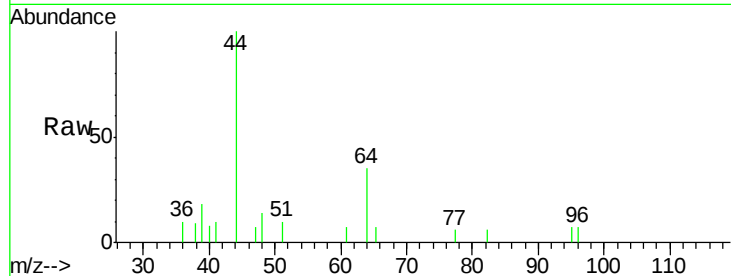
Tot Ion: 96 Resp: 41

Ion Ratio Lower Upper

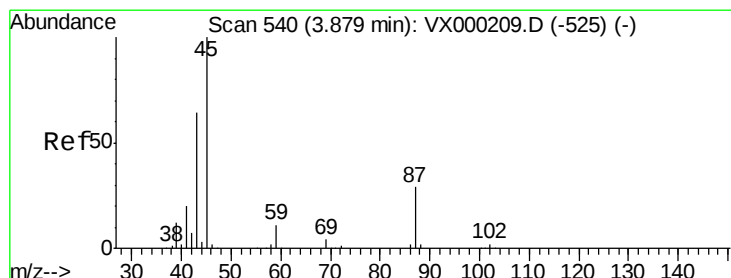
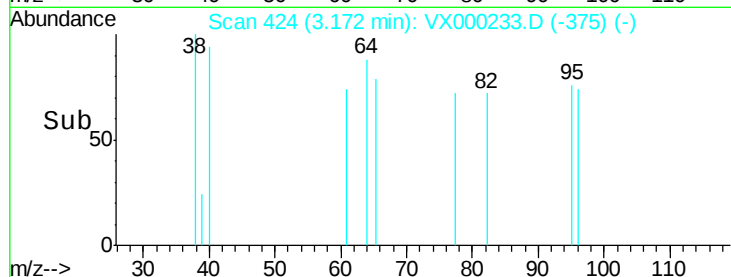
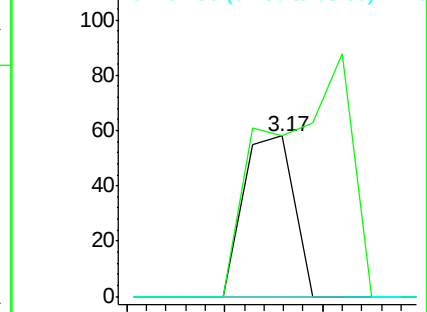
96 100

61 100.0 107.0 160.4#

98 0.0 51.8 77.8#



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 0.27 ug/l

RT: 3.73 min Scan# 515

Delta R.T. -0.15 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Tgt Ion: 45 Resp: 22

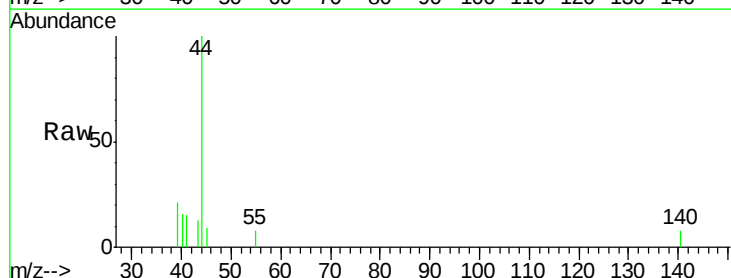
Ion Ratio Lower Upper

45 100

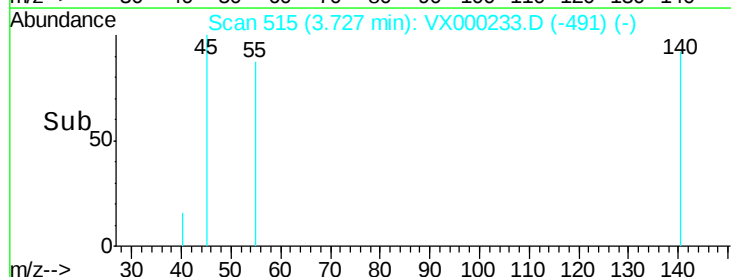
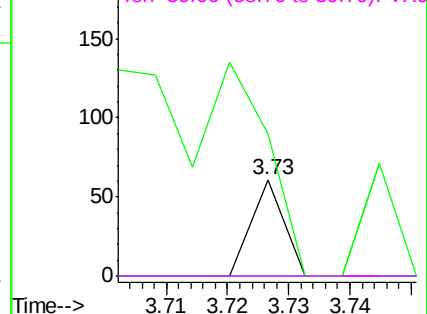
43 147.5 53.5 80.3#

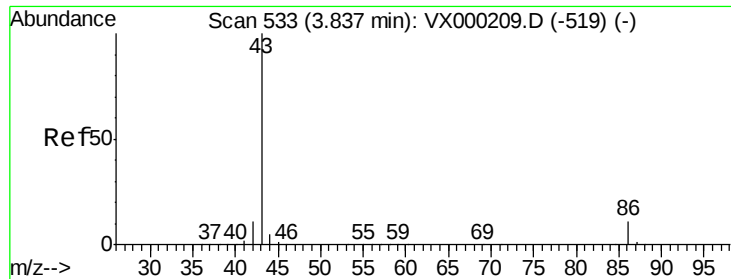
87 0.0 23.3 34.9#

59 0.0 9.0 13.6#



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 0.62 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Instrument :

MSVOA_X

ClientSampled :

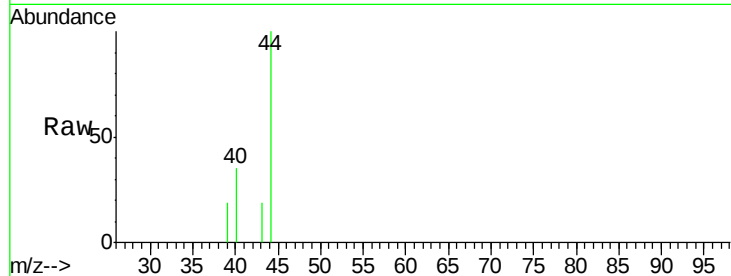
TP-10

Tot Ion: 43 Resp: 49

Ion Ratio Lower Upper

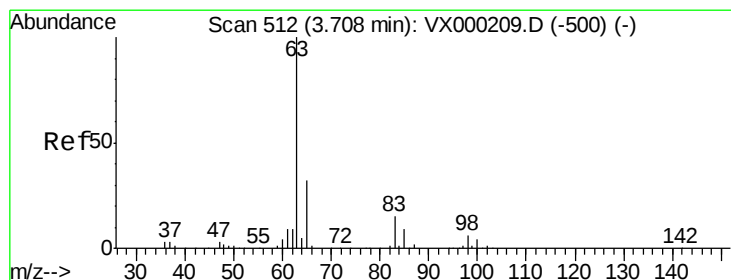
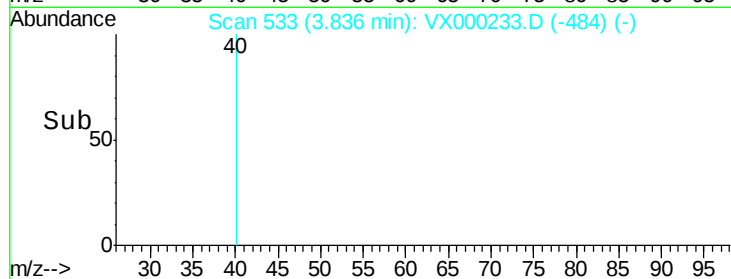
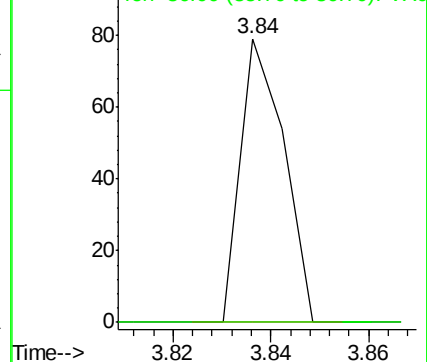
43 100

86 0.0 8.5 12.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 0.46 ug/l

RT: 3.53 min Scan# 483

Delta R.T. -0.18 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

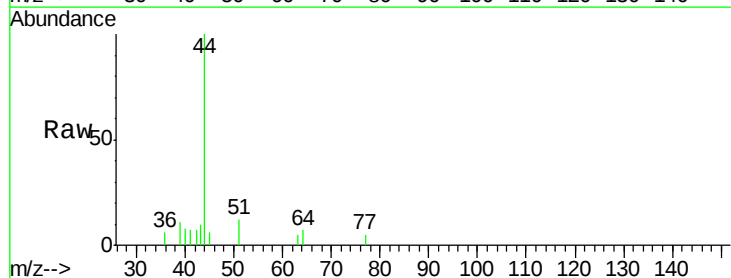
Tgt Ion: 63 Resp: 23

Ion Ratio Lower Upper

63 100

98 0.0 3.1 9.4#

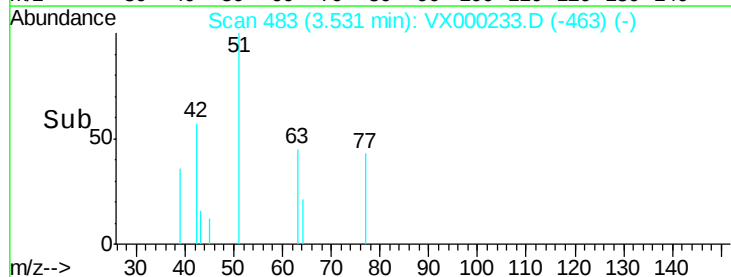
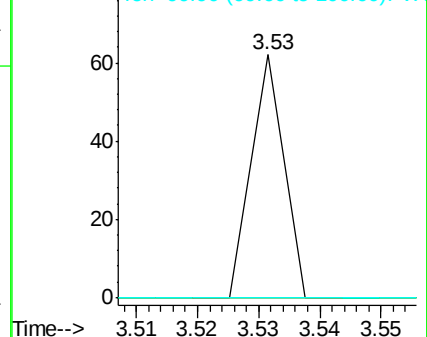
100 0.0 2.2 6.6#

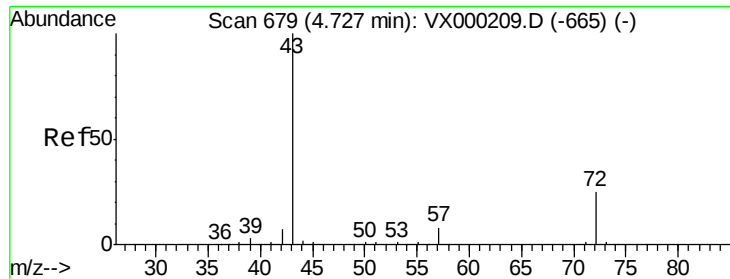


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 7.03 ug/l

RT: 4.73 min Scan# 679

Delta R.T. -0.00 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Instrument :

MSVOA_X

ClientSampled :

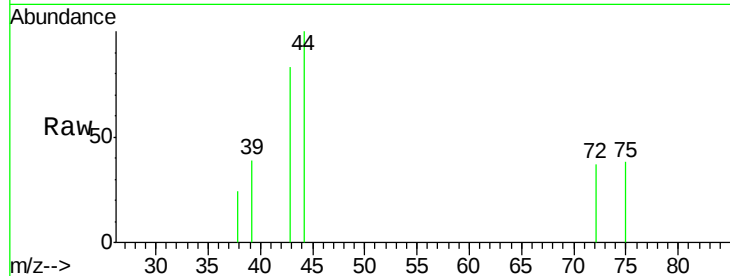
TP-10

Tot Ion: 43 Resp: 212

Ion Ratio Lower Upper

43 100

72 44.7 20.2 30.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.73

250

200

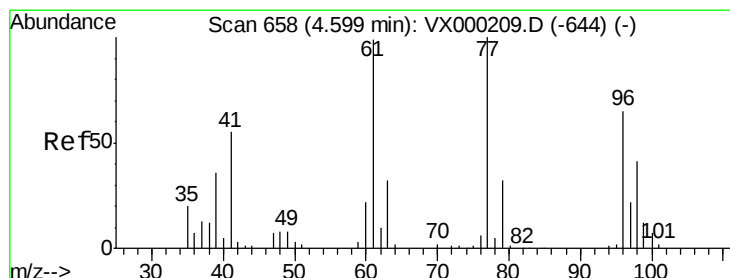
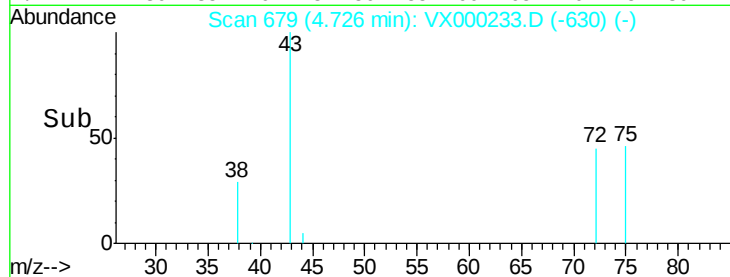
150

100

50

0

Time--> 4.68 4.70 4.72 4.74



#26

2,2-Dichloropropane

Concen: 1.41 ug/l

RT: 4.76 min Scan# 685

Delta R.T. 0.16 min

Lab File: VX000233.D

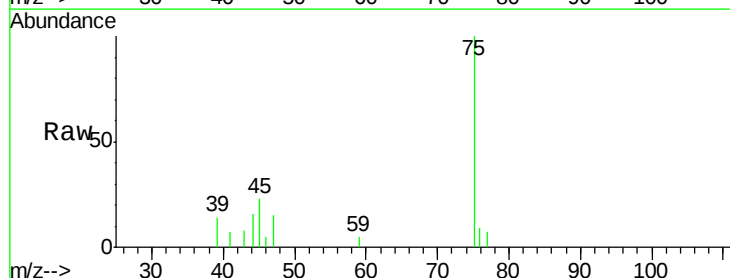
Acq: 08 Mar 2018 21:01

Tgt Ion: 77 Resp: 52

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

120

100

80

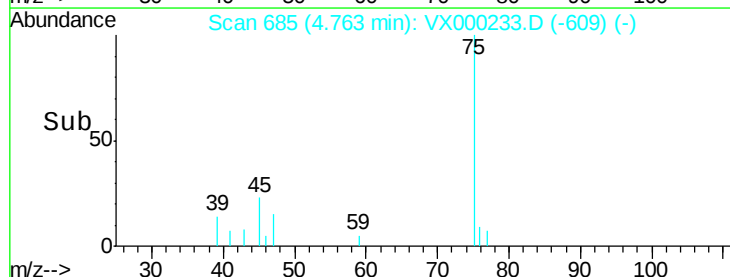
60

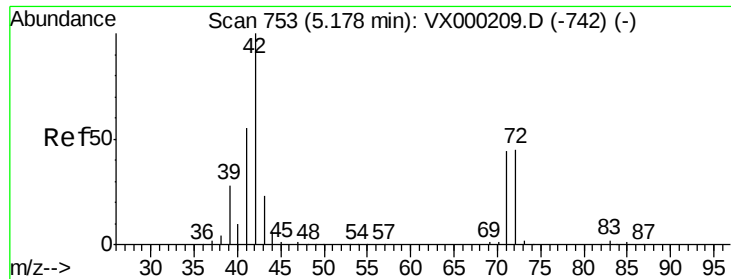
40

20

0

Time--> 4.74 4.75 4.76 4.77

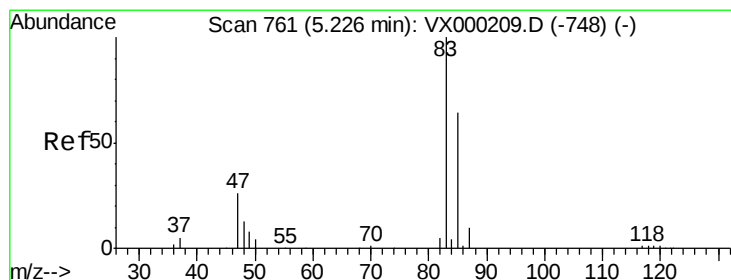
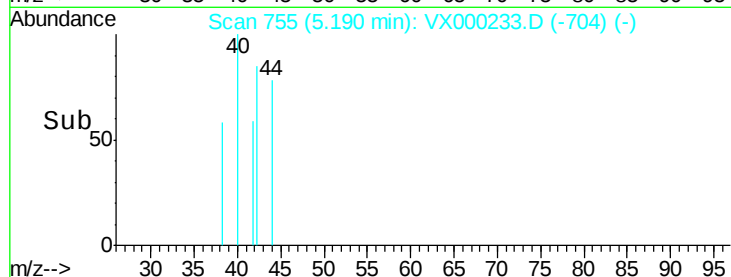
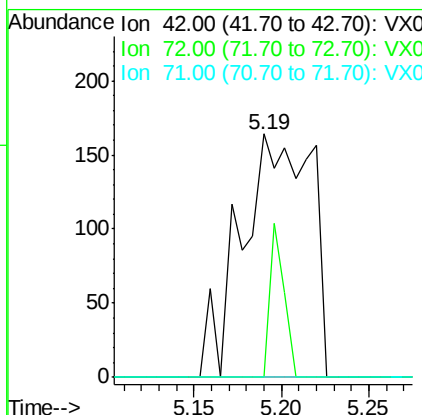
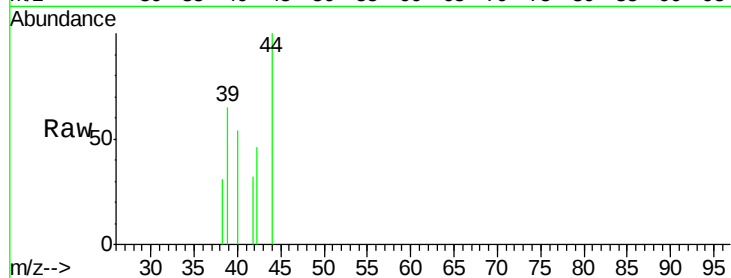




#29
Tetrahydrofuran
Concen: 24.22 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

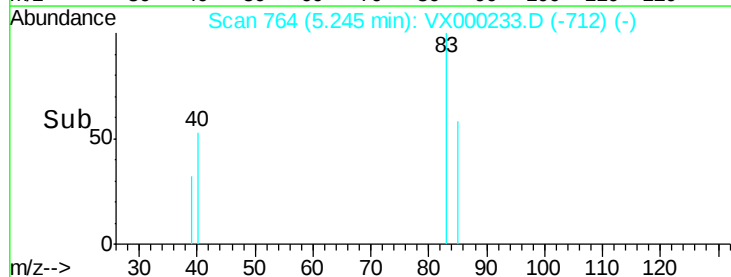
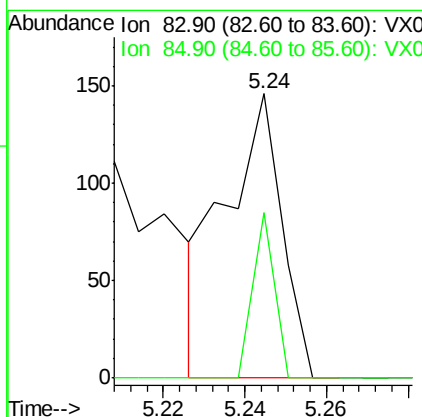
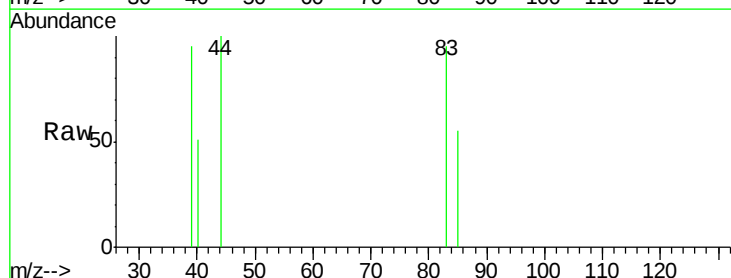
Instrument :
MSVOA_X
ClientSampled :
TP-10

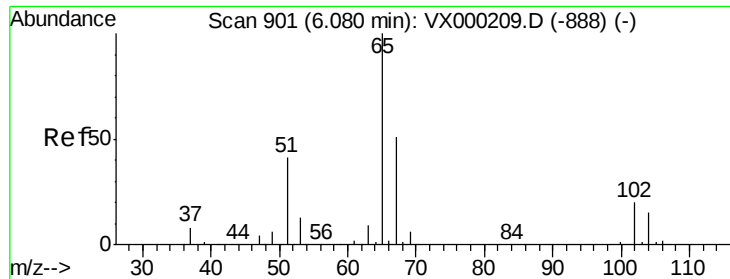
Tot Ion: 42 Resp: 459
Ion Ratio Lower Upper
42 100
72 12.9 37.3 55.9#
71 0.0 35.0 52.4#



#30
Chloroform
Concen: 2.85 ug/l
RT: 5.24 min Scan# 764
Delta R.T. 0.02 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 83 Resp: 139
Ion Ratio Lower Upper
83 100
85 58.2 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 27.96 ug/l

RT: 6.09 min Scan# 903

Delta R.T. 0.01 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Instrument :

MSVOA_X

ClientSampled :

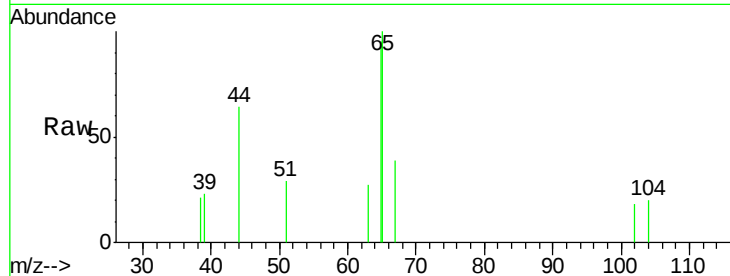
TP-10

Tot Ion: 65 Resp: 952

Ion Ratio Lower Upper

65 100

67 54.9 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.09

800

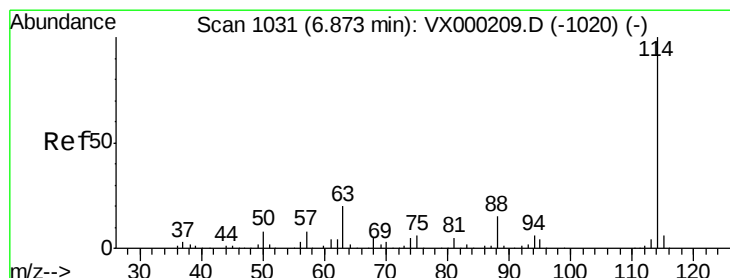
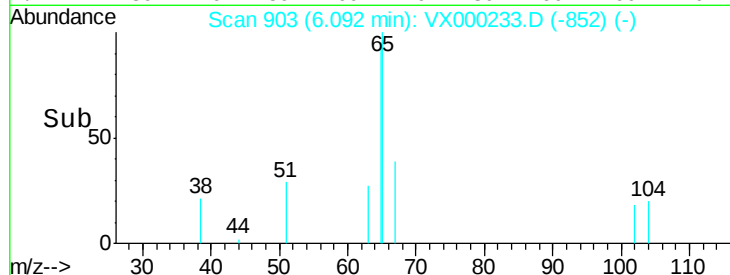
600

400

200

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

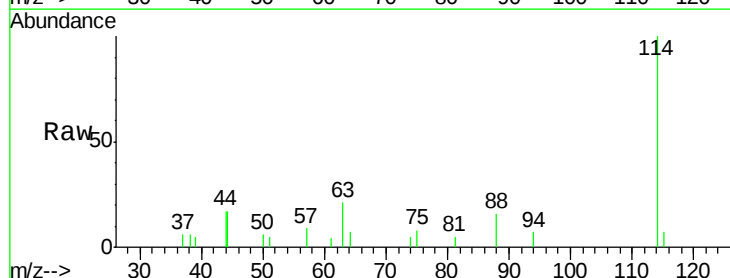
Tgt Ion: 114 Resp: 3307

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.2

88 16.4 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

2000

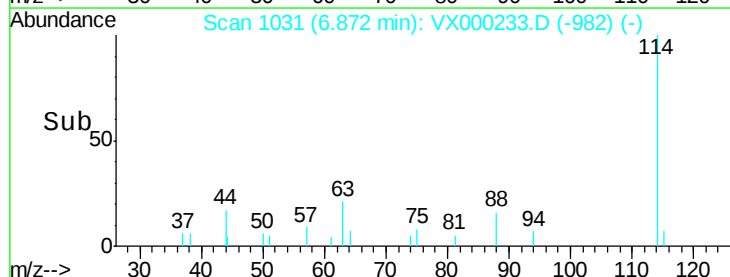
1500

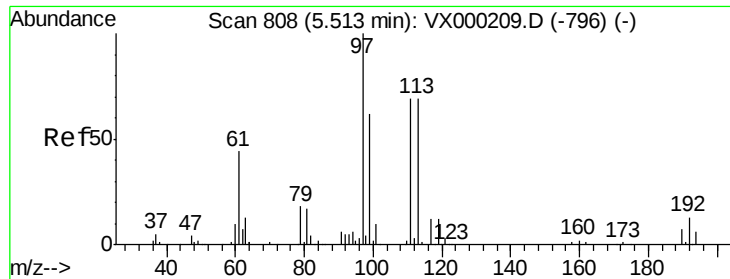
1000

500

0

Time-->





#35

Dibromofluoromethane

Concen: 34.95 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Instrument :

MSVOA_X

ClientSampled :

TP-10

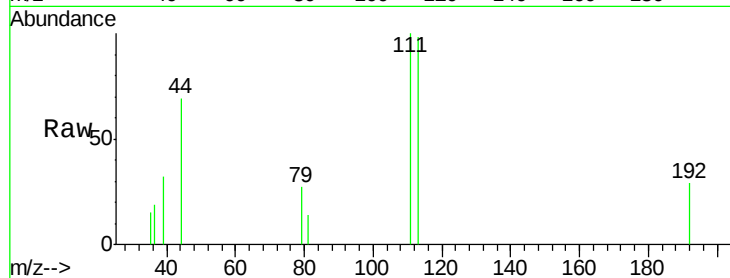
Tot Ion:113 Resp: 726

Ion Ratio Lower Upper

113 100

111 96.3 83.0 124.6

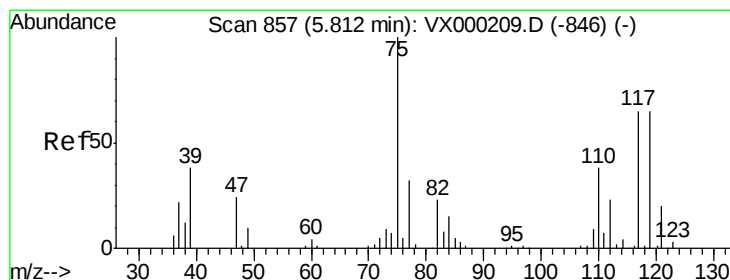
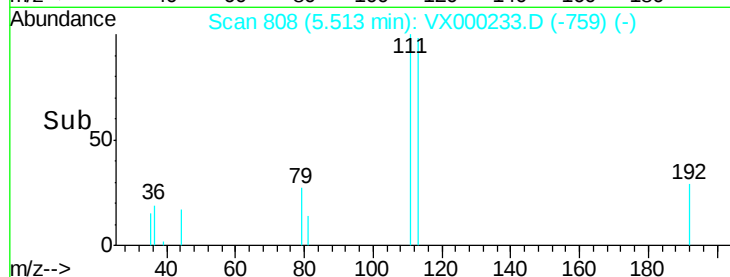
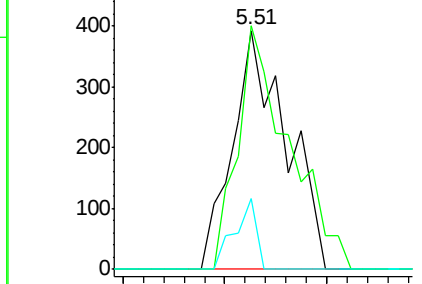
192 11.7 15.5 23.3#



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



#36

1,1-Dichloropropene

Concen: 1.36 ug/l

RT: 5.82 min Scan# 858

Delta R.T. 0.01 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

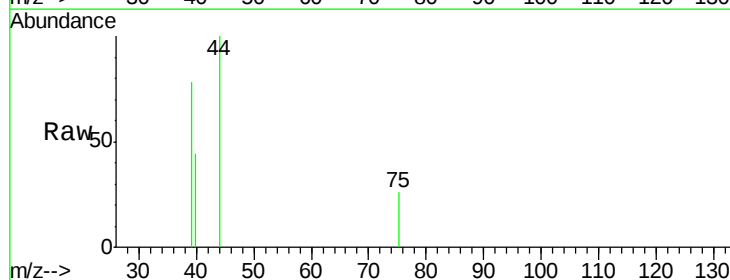
Tgt Ion: 75 Resp: 40

Ion Ratio Lower Upper

75 100

110 0.0 17.8 53.5#

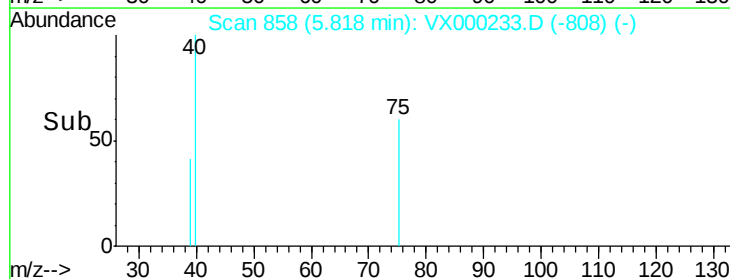
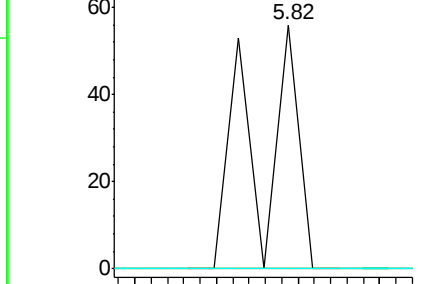
77 0.0 24.9 37.3#

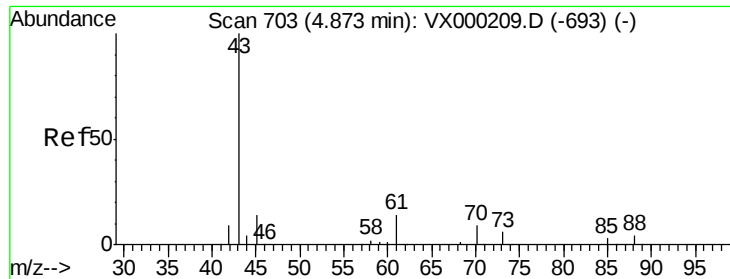


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 2.80 ug/l

RT: 4.87 min Scan# 703

Delta R.T. -0.00 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Instrument :

MSVOA_X

ClientSampled :

TP-10

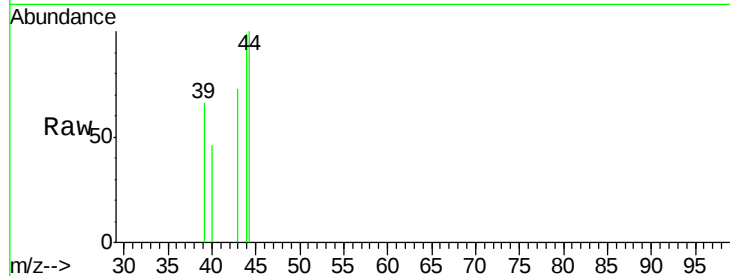
Tot Ion: 43 Resp: 119

Ion Ratio Lower Upper

43 100

61 0.0 11.0 16.6#

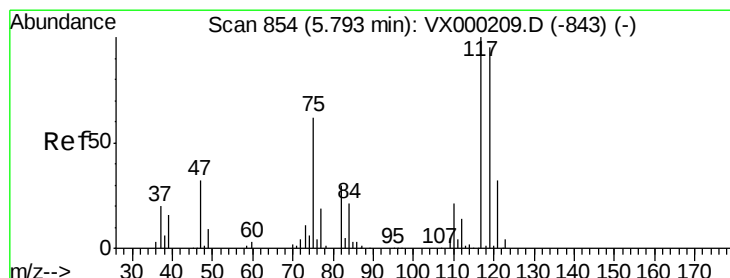
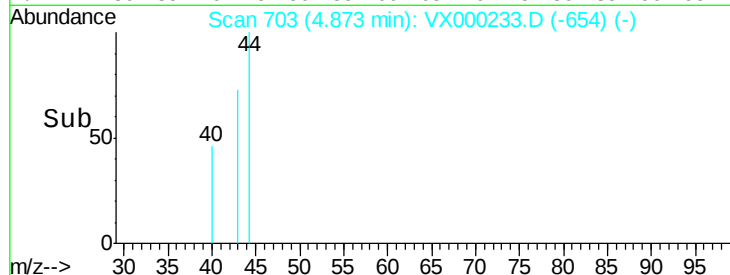
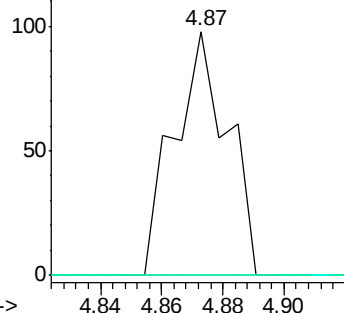
70 0.0 7.8 11.6#



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: 3.49 ug/l

RT: 5.68 min Scan# 836

Delta R.T. -0.11 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

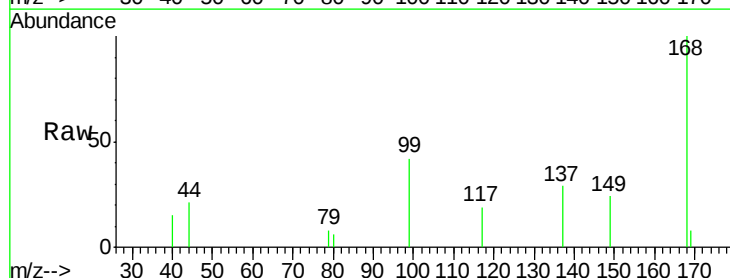
Tgt Ion: 117 Resp: 104

Ion Ratio Lower Upper

117 100

119 0.0 75.9 113.9#

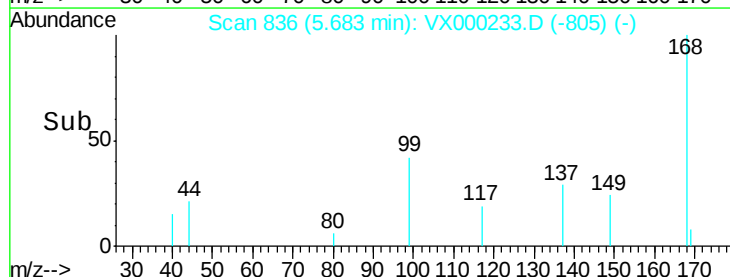
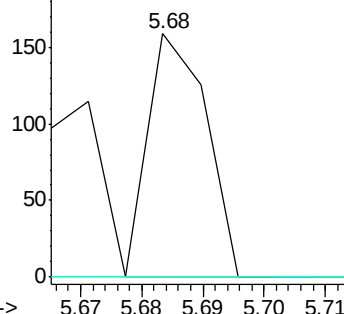
121 0.0 25.8 38.6#

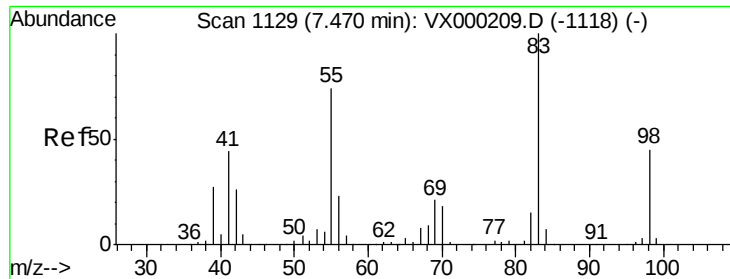


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

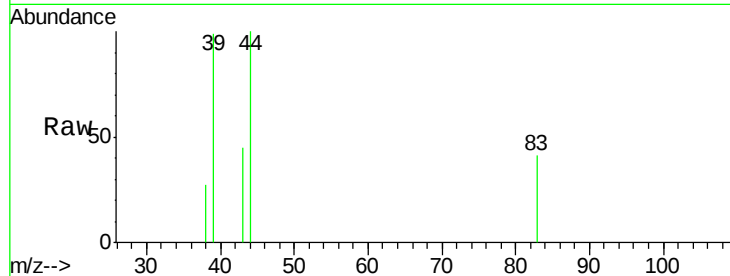




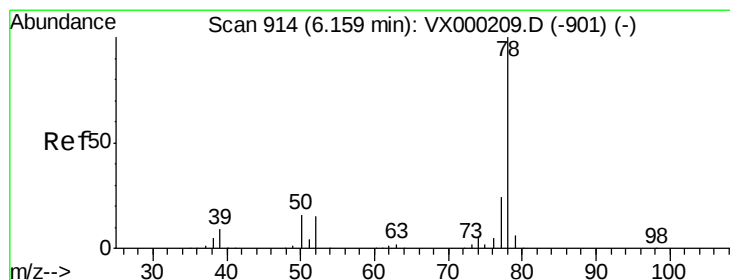
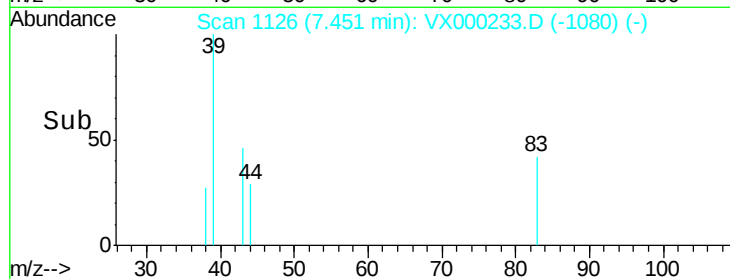
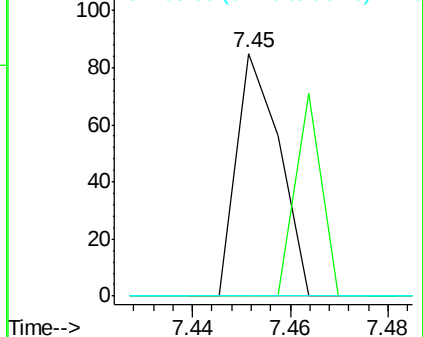
#39
Methvlcvclohexane
Concen: 1.44 ug/l
RT: 7.45 min Scan# 1126
Delta R.T. -0.02 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampled :
TP-10

Tot Ion: 83 Resp: 52
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 0.0 36.3 54.5#

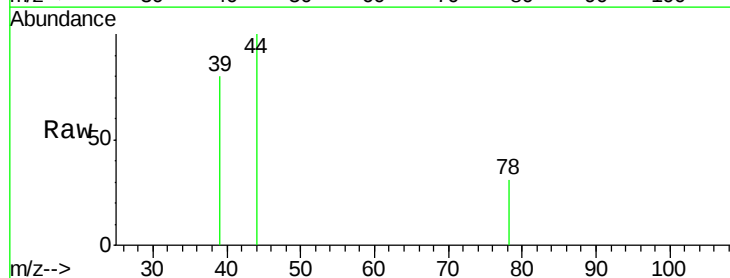


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

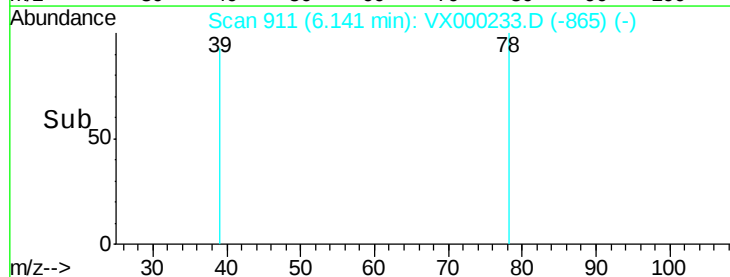
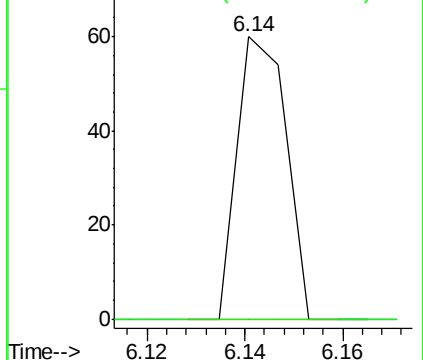


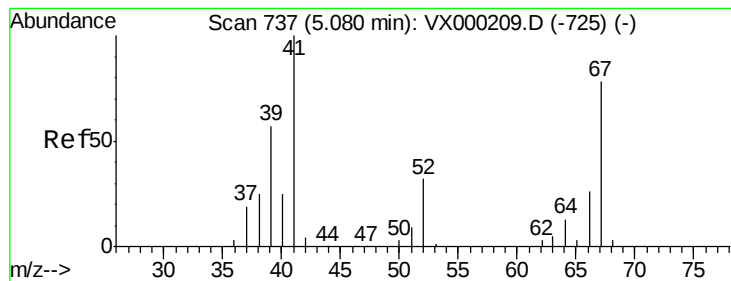
#40
Benzene
Concen: 0.49 ug/l
RT: 6.14 min Scan# 911
Delta R.T. -0.02 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 78 Resp: 42
Ion Ratio Lower Upper
78 100
77 0.0 19.4 29.2#



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#41

Methacrylonitrile

Concen: 1.89 ug/l

RT: 5.14 min Scan# 747

Delta R.T. 0.06 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Instrument :

MSVOA_X

ClientSampled :

TP-10

Tot Ion: 41 Resp: 41

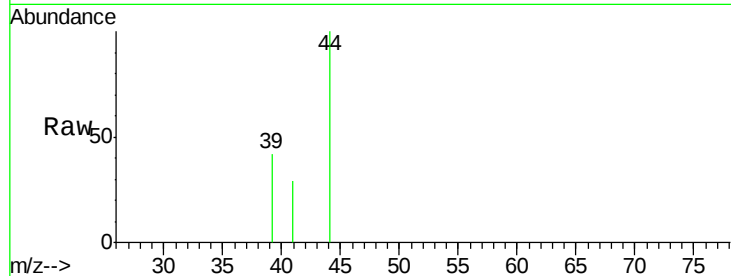
Ion Ratio Lower Upper

41 100

39 0.0 47.8 71.6#

67 0.0 59.3 88.9#

52 0.0 26.4 39.6#

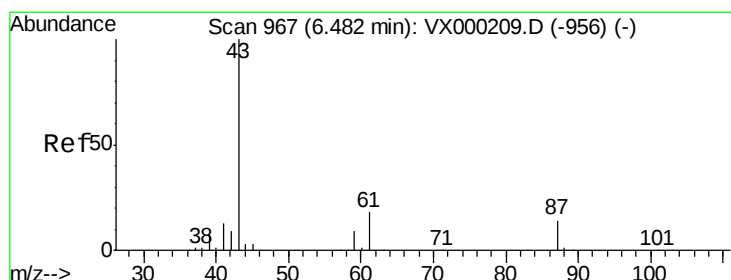
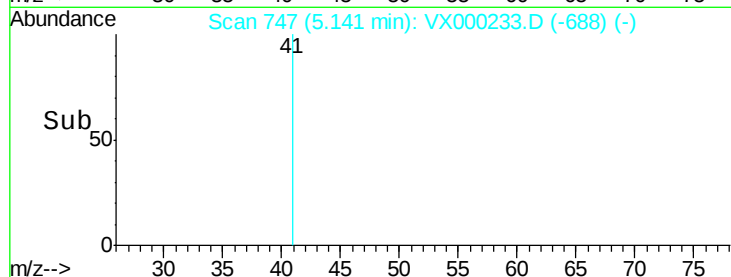
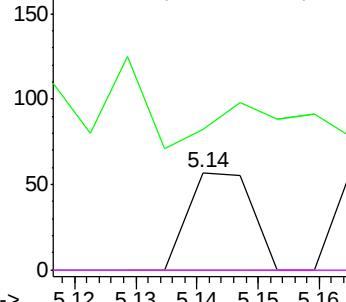


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#43

Isopropyl Acetate

Concen: 26.36 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

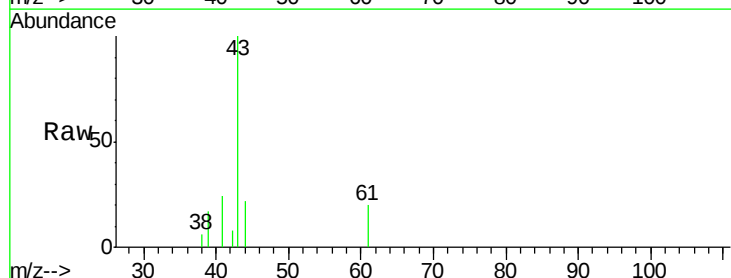
Tgt Ion: 43 Resp: 1621

Ion Ratio Lower Upper

43 100

61 16.8 14.8 22.2

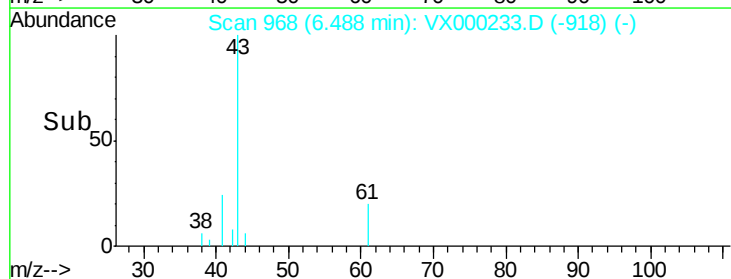
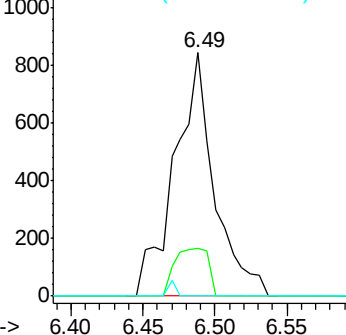
87 1.2 10.6 16.0#

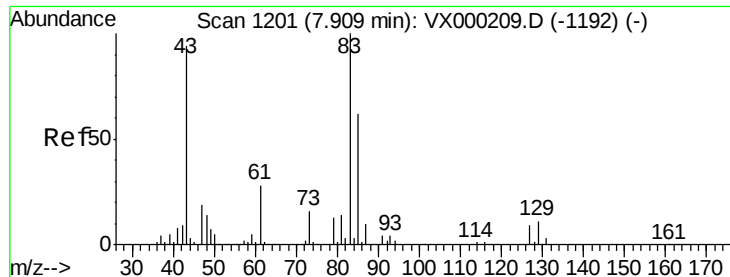


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#47

Bromodichloromethane

Concen: 3.91 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.01 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Instrument :

MSVOA_X

ClientSampled :

TP-10

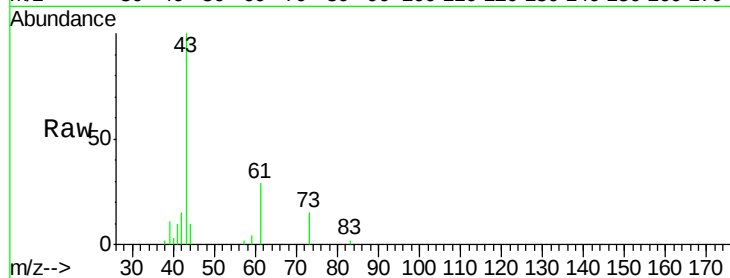
Tot Ion: 83 Resp: 117

Ion Ratio Lower Upper

83 100

85 0.0 49.6 74.4#

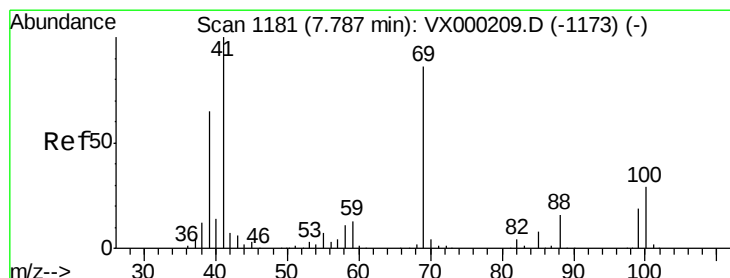
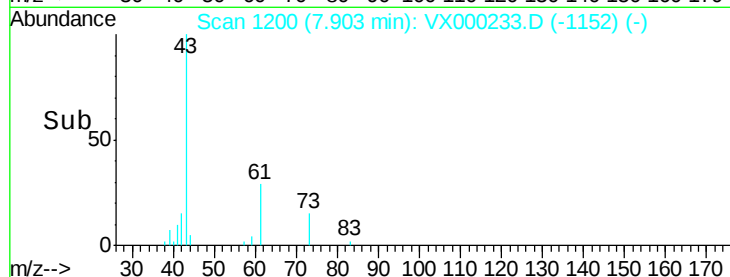
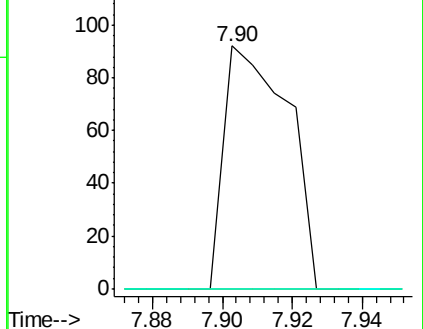
127 0.0 7.0 10.4#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 0.79 ug/l

RT: 7.84 min Scan# 1189

Delta R.T. 0.05 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

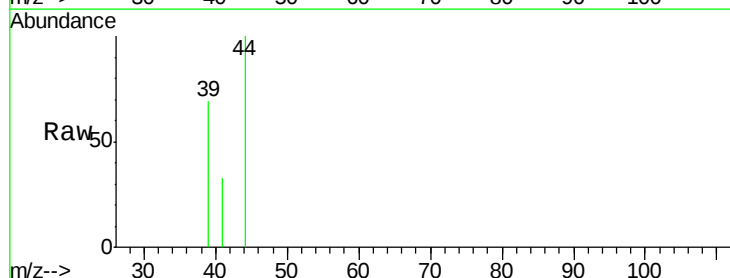
Tgt Ion: 41 Resp: 24

Ion Ratio Lower Upper

41 100

69 0.0 70.0 105.0#

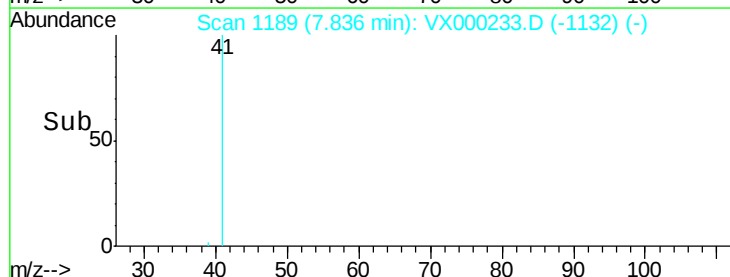
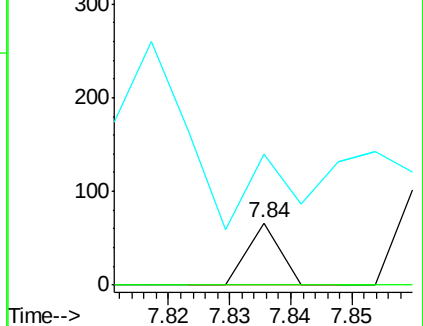
39 1137.5 53.6 80.4#

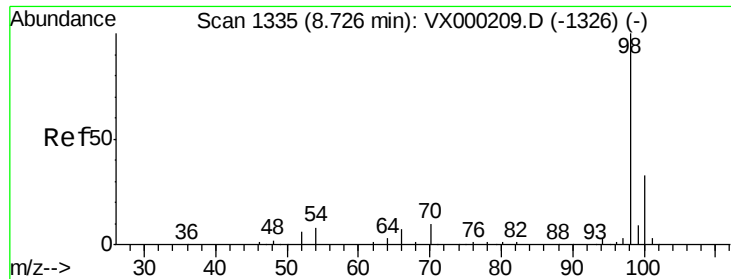


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

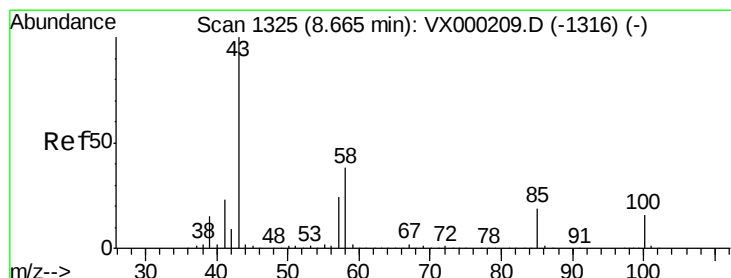
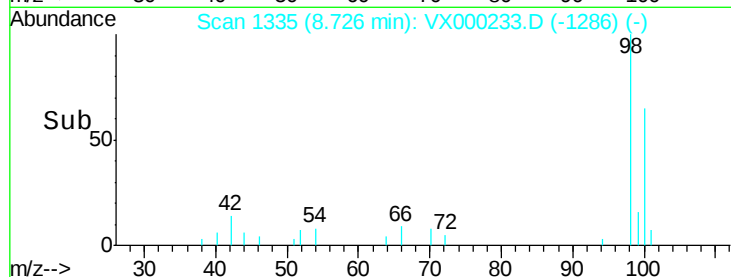
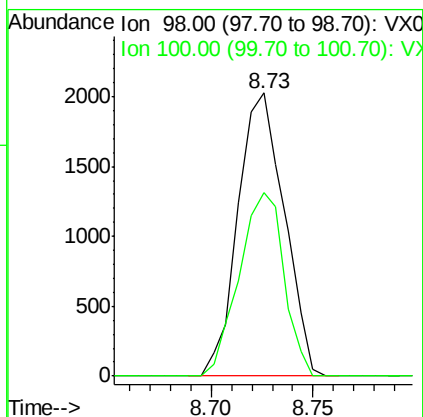
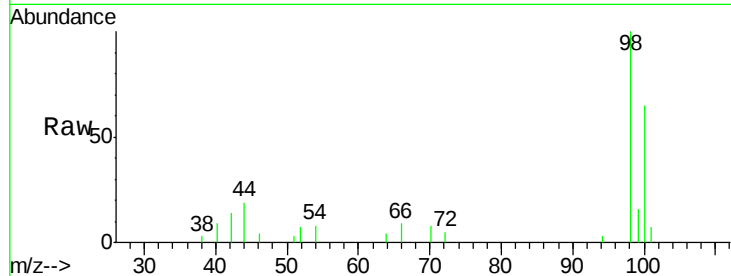




#50
Toluene-d8
Concen: 37.24 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

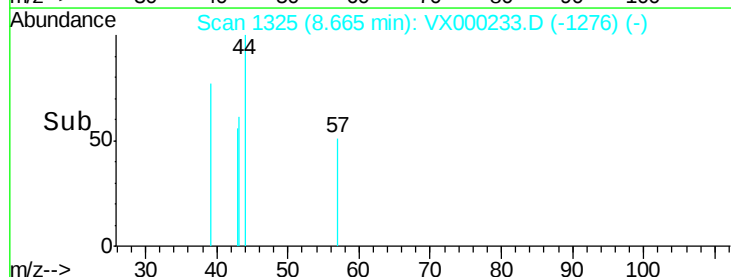
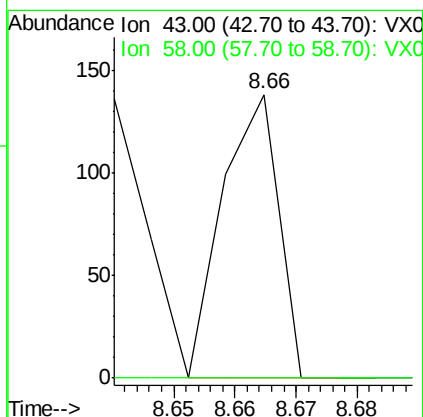
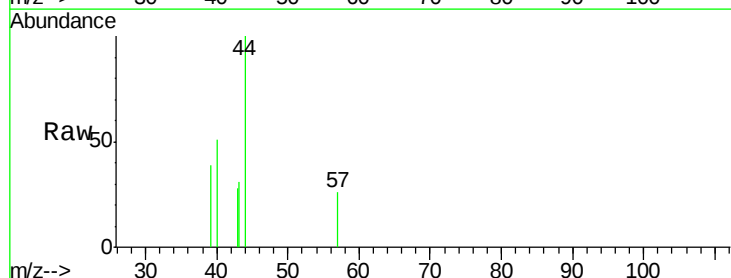
Instrument :
MSVOA_X
ClientSampled :
TP-10

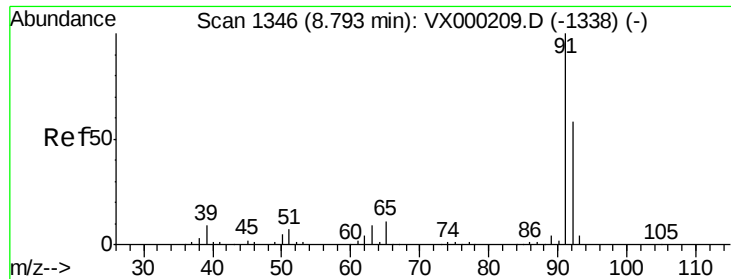
Tot Ion: 98 Resp: 3204
Ion Ratio Lower Upper
98 100
100 62.6 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 1.87 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 43 Resp: 87
Ion Ratio Lower Upper
43 100
58 0.0 30.2 45.2#





#52

Toluene

Concen: 2.63 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.01 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Instrument :

MSVOA_X

ClientSampled :

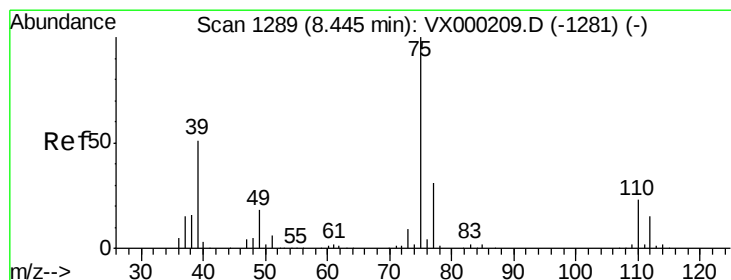
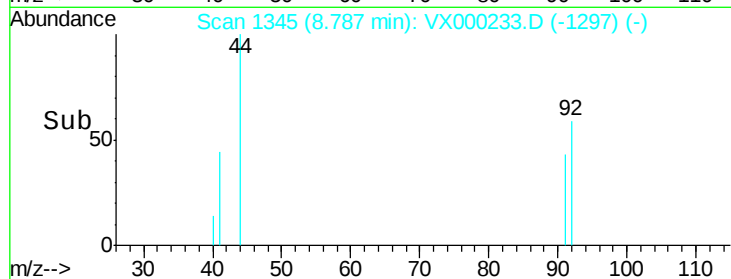
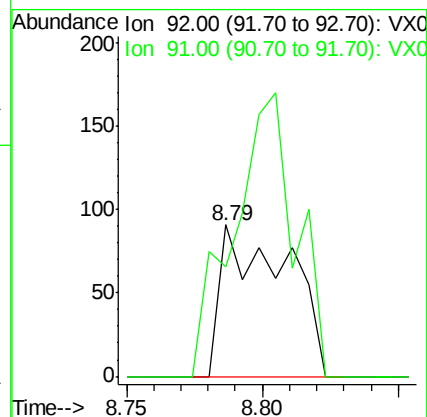
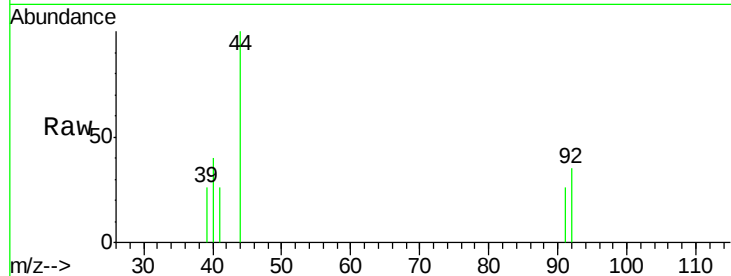
TP-10

Tot Ion: 92 Resp: 153

Ion Ratio Lower Upper

92 100

91 174.5 139.0 208.6



#53

t-1,3-Dichloropropene

Concen: 0.77 ug/l

RT: 8.63 min Scan# 1319

Delta R.T. 0.18 min

Lab File: VX000233.D

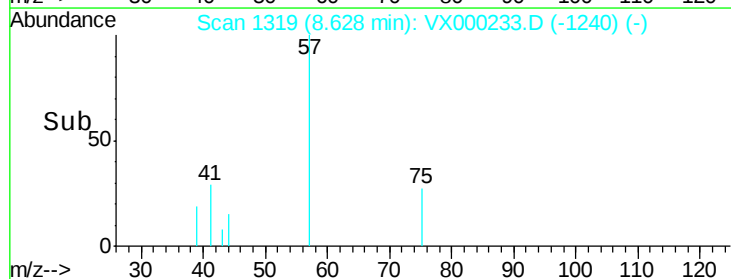
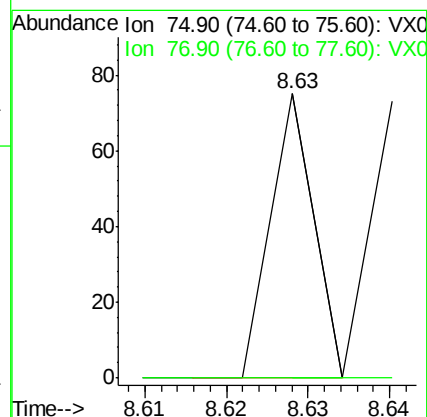
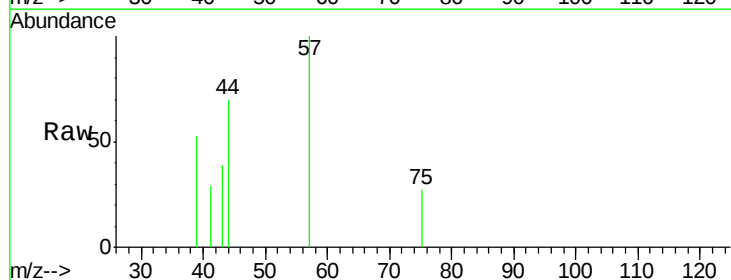
Acq: 08 Mar 2018 21:01

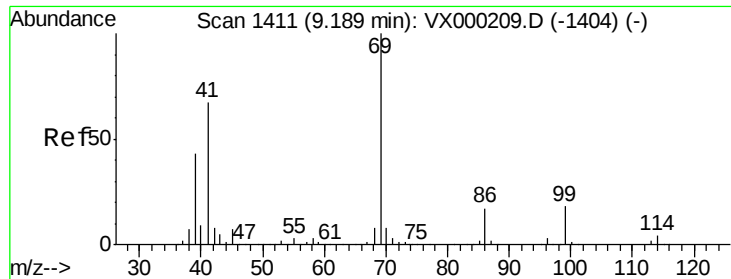
Tgt Ion: 75 Resp: 27

Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#





#56

Ethyl methacrylate

Concen: 0.68 ug/l

RT: 8.94 min Scan# 1370

Delta R.T. -0.25 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Instrument :

MSVOA_X

ClientSampled :

TP-10

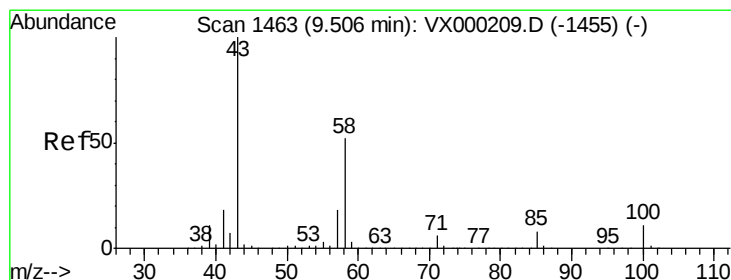
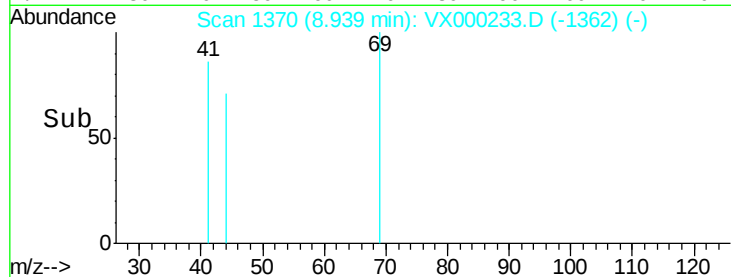
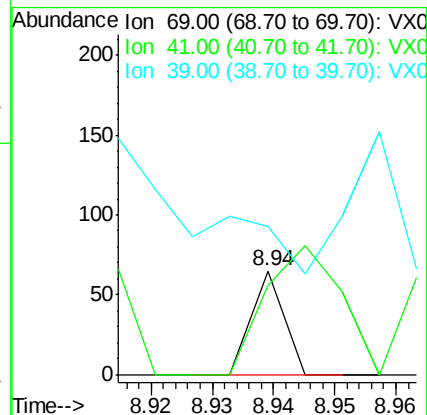
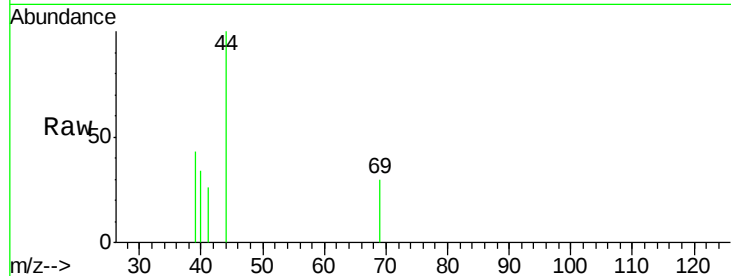
Tot Ion: 69 Resp: 24

Ion Ratio Lower Upper

69 100

41 287.5 52.2 78.2#

39 0.0 34.3 51.5#



#59

2-Hexanone

Concen: 3.18 ug/l

RT: 9.53 min Scan# 1467

Delta R.T. 0.02 min

Lab File: VX000233.D

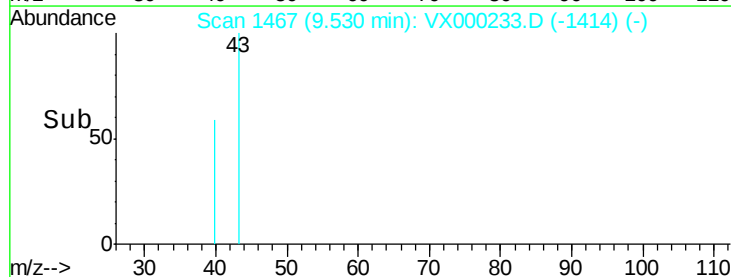
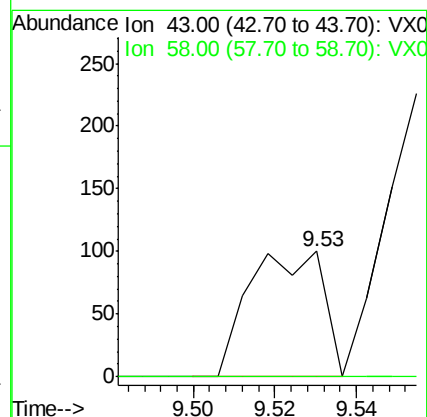
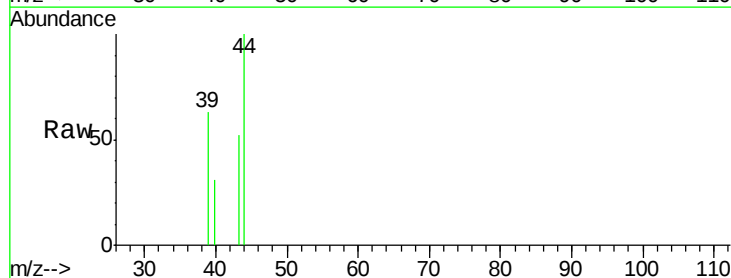
Acq: 08 Mar 2018 21:01

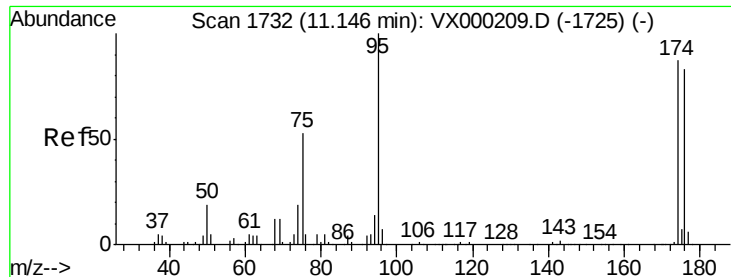
Tgt Ion: 43 Resp: 126

Ion Ratio Lower Upper

43 100

58 0.0 26.6 79.7#





#62

4-Bromofluorobenzene

Concen: 30.58 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Instrument :

MSVOA_X

ClientSampleId :

TP-10

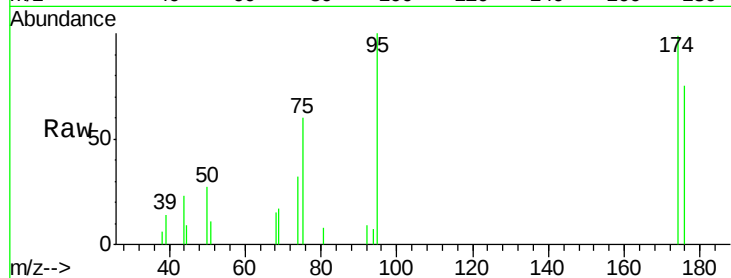
Tot Ion: 95 Resp: 1027

Ion Ratio Lower Upper

95 100

174 90.5 0.0 175.6

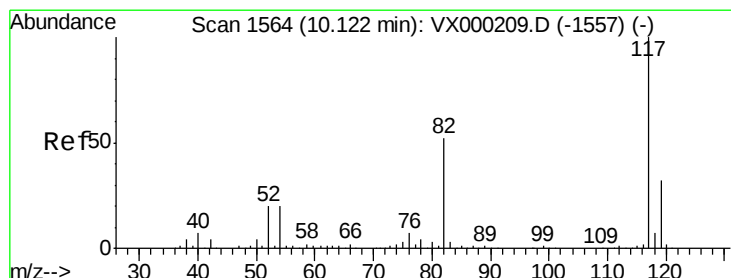
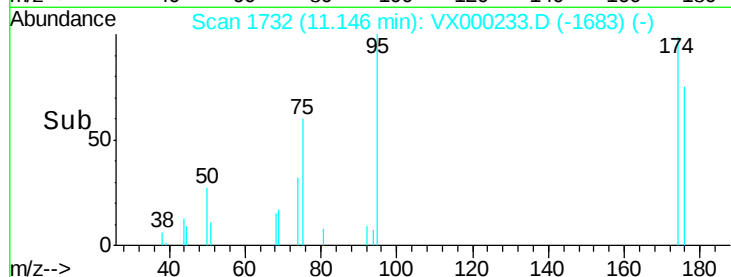
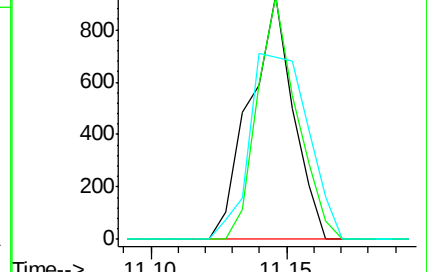
176 103.5 0.0 171.0



Abundance Ion 94.90 (94.60 to 95.60): VX000233.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000233.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000233.D (-1683) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

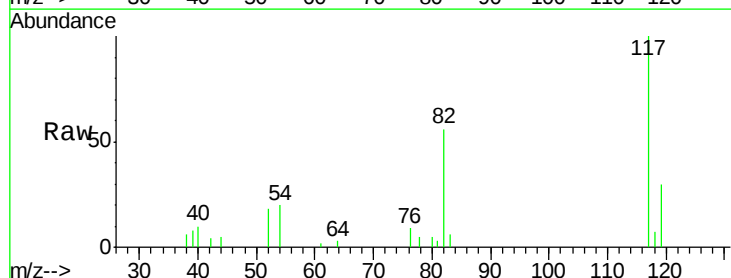
Tgt Ion: 117 Resp: 2730

Ion Ratio Lower Upper

117 100

82 56.4 42.0 63.0

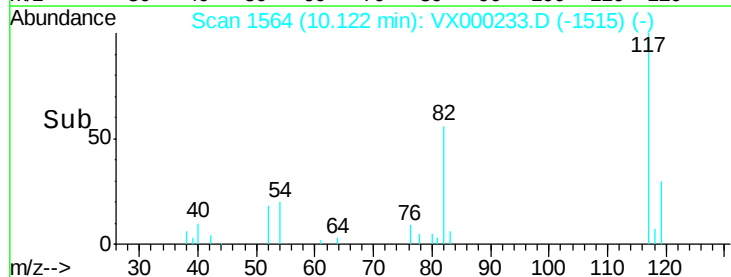
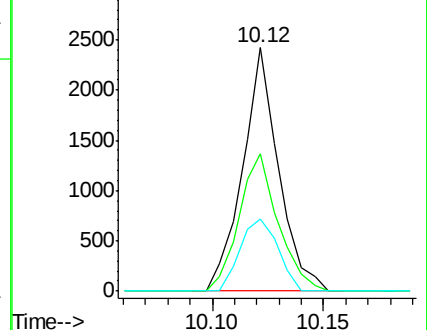
119 29.8 25.3 37.9

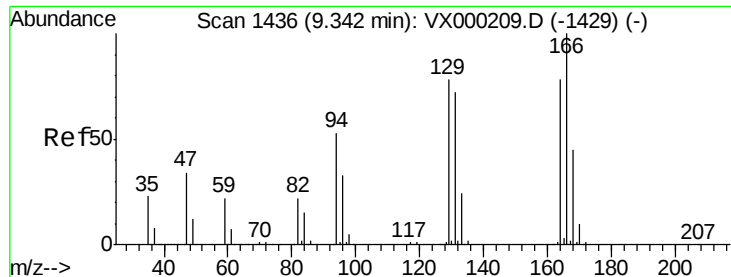


Abundance Ion 116.90 (116.60 to 117.60): VX000233.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000233.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000233.D (-1515) (-)





#64

Tetrachloroethene

Concen: 1.73 ug/l

RT: 9.34 min Scan# 1436

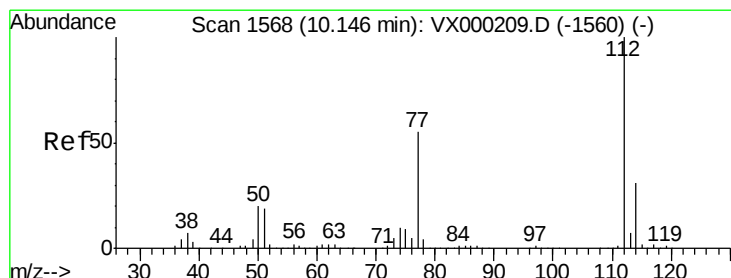
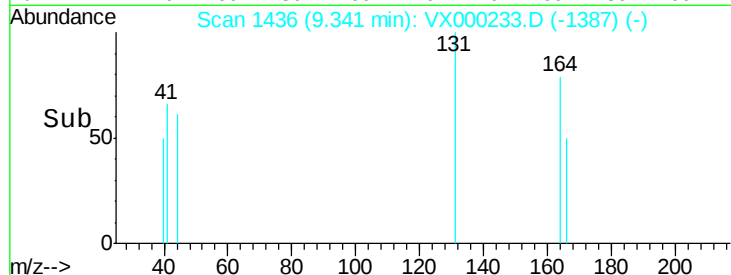
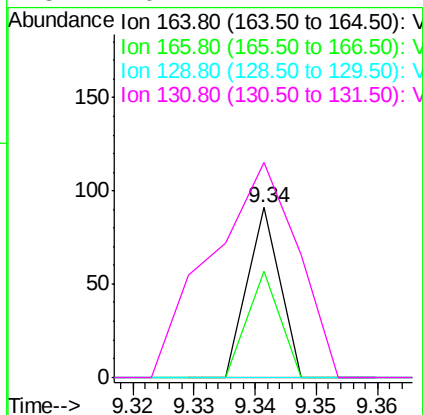
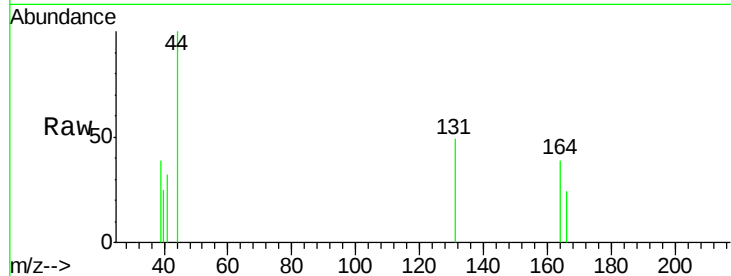
Delta R.T. -0.00 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampleId :
TP-10

Tot Ion:164	Resp:	33
Ion Ratio	Lower	Upper
164 100		
166 62.6	103.0	154.6#
129 0.0	80.2	120.4#
131 126.4	74.2	111.4#



#65

Chlorobenzene

Concen: 1.03 ug/l

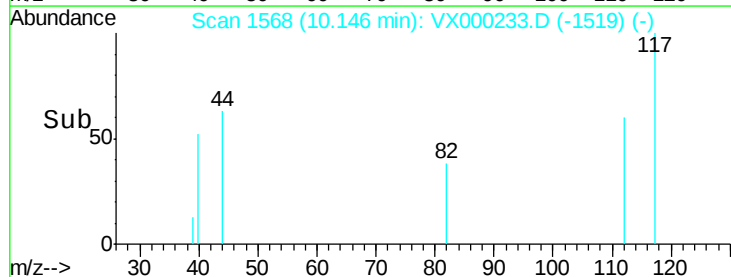
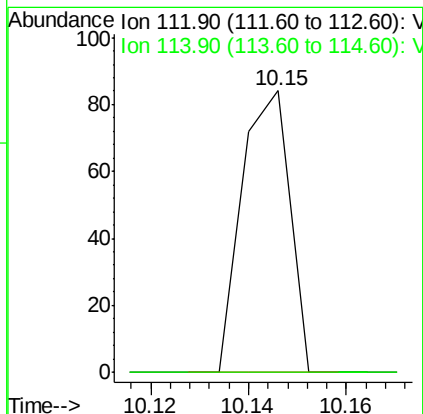
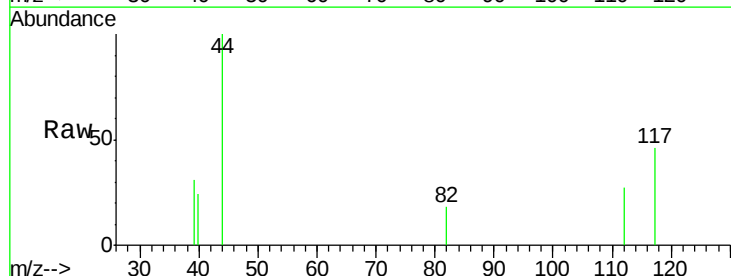
RT: 10.15 min Scan# 1568

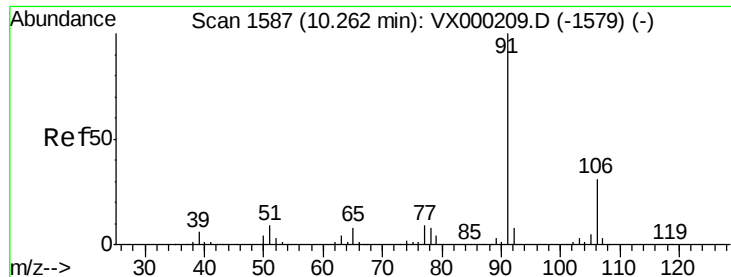
Delta R.T. -0.00 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Tgt	Ion:112	Resp:	57
Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.0	37.4#

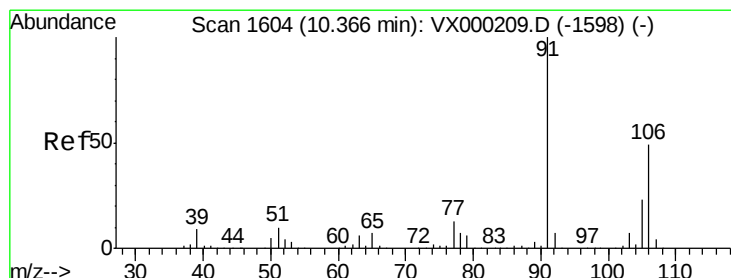
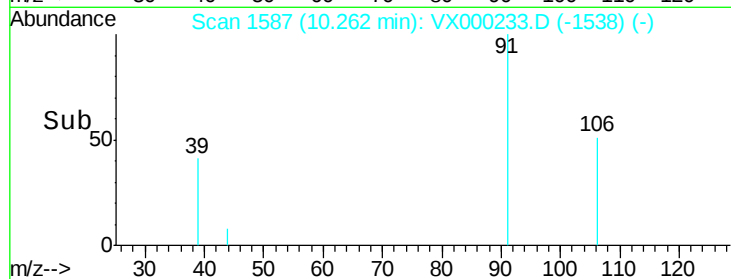
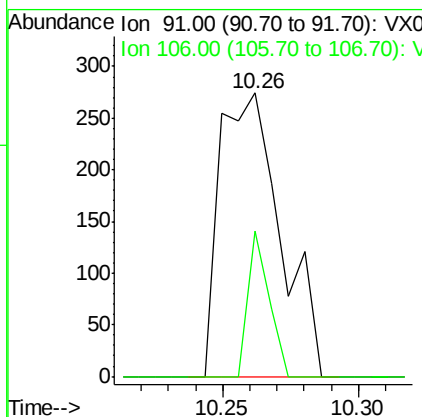
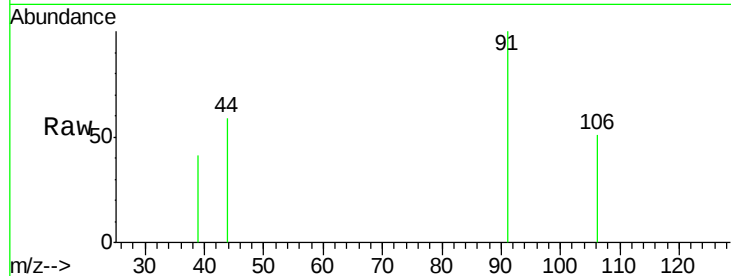




#67
Ethyl Benzene
Concen: 4.42 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

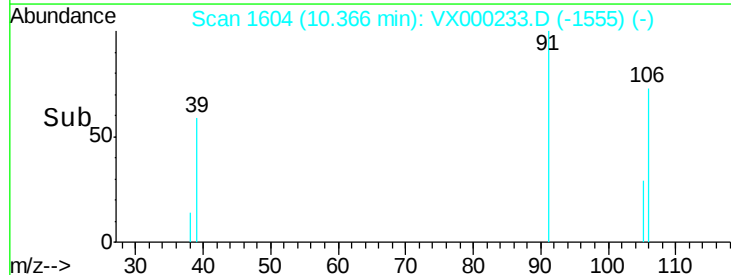
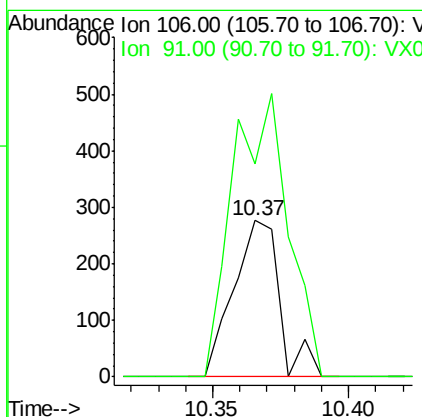
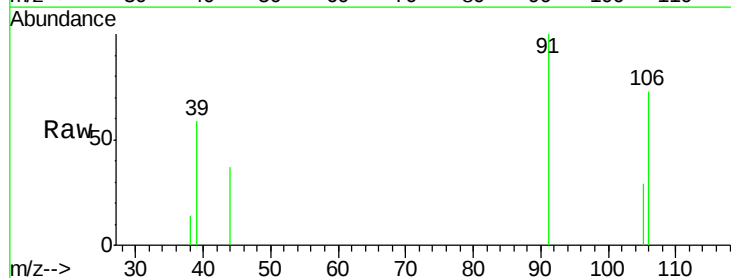
Instrument :
MSVOA_X
ClientSampled :
TP-10

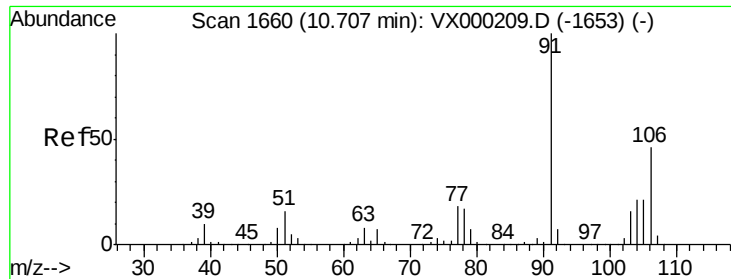
Tot Ion: 91 Resp: 425
Ion Ratio Lower Upper
91 100
106 51.5 25.2 37.8#



#68
m/p-Xylenes
Concen: 8.72 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 106 Resp: 323
Ion Ratio Lower Upper
106 100
91 219.5 160.9 241.3

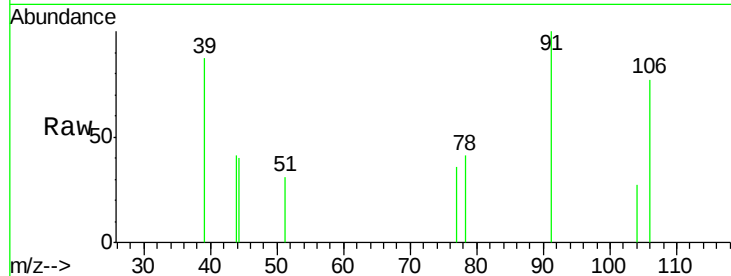




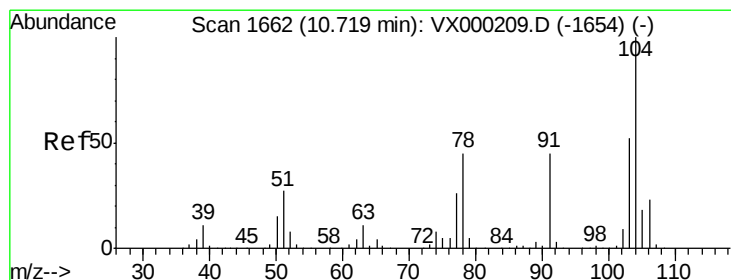
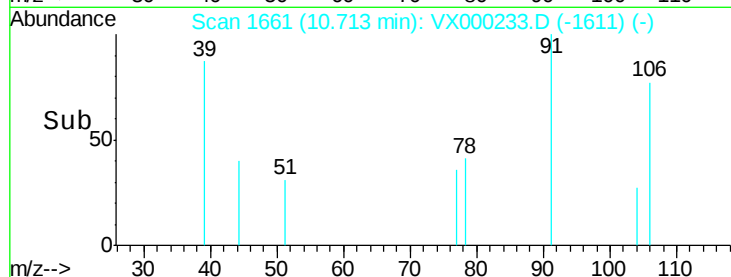
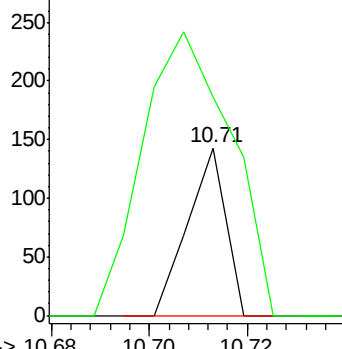
#69
o-Xylene
Concen: 2.16 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampled :
TP-10

Tot Ion:106 Resp: 77
Ion Ratio Lower Upper
106 100
91 392.2 105.9 317.7#

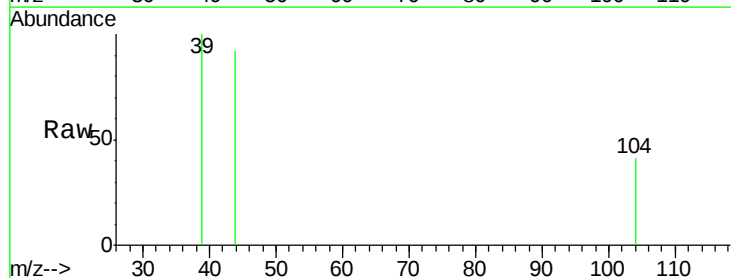


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

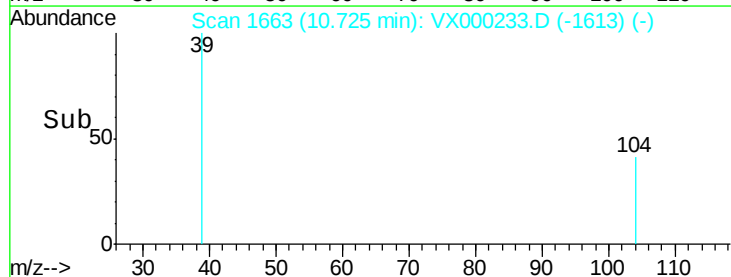
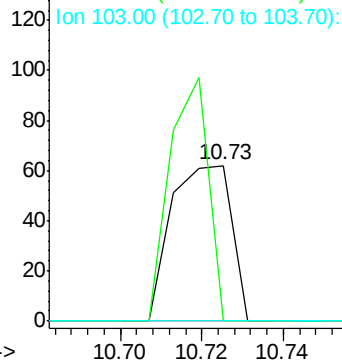


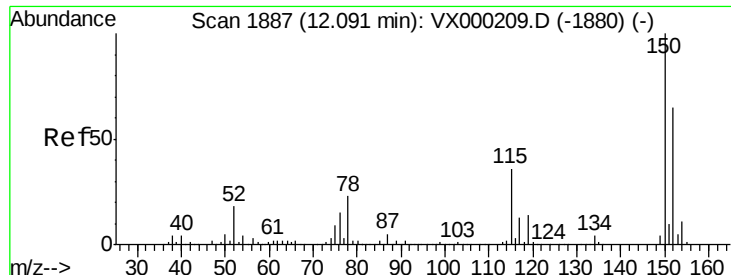
#70
Styrene
Concen: 1.08 ug/l
RT: 10.73 min Scan# 1663
Delta R.T. 0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion:104 Resp: 64
Ion Ratio Lower Upper
104 100
78 98.4 39.6 59.4#
103 0.0 45.0 67.6#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Instrument :

MSVOA_X

ClientSampled :

TP-10

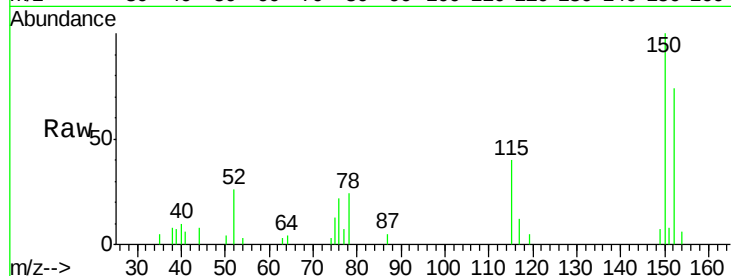
Tot Ion:152 Resp: 1676

Ion Ratio Lower Upper

152 100

115 52.0 39.8 119.3

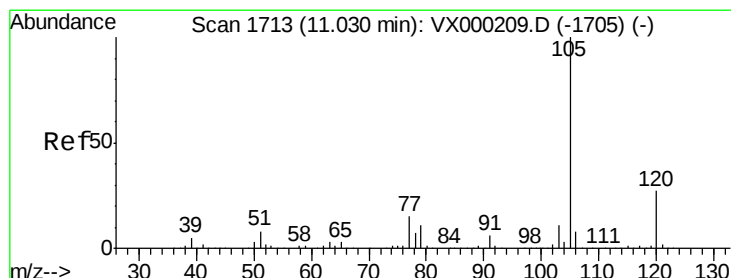
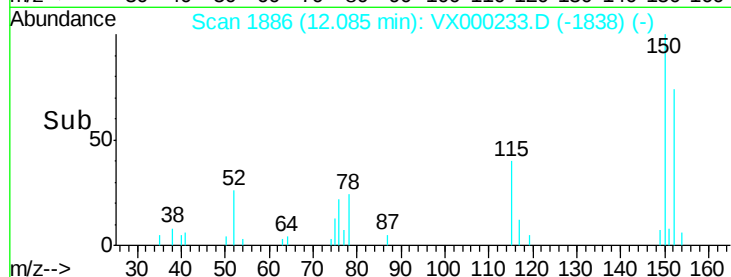
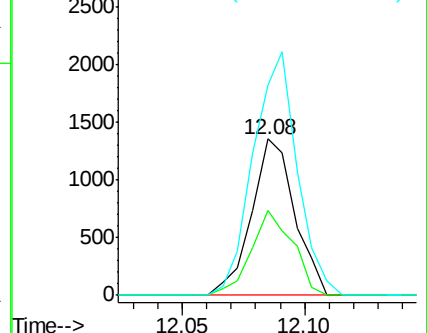
150 157.9 0.0 345.0



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



#73

Isopropylbenzene

Concen: 1.72 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000233.D

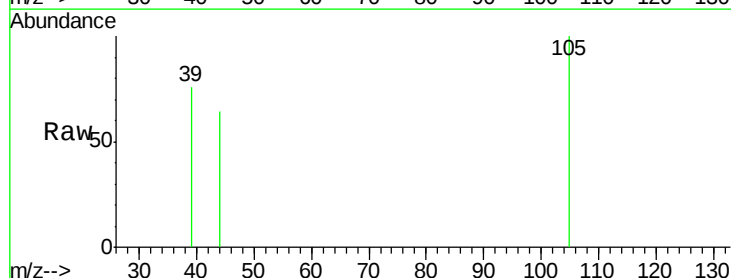
Acq: 08 Mar 2018 21:01

Tgt Ion:105 Resp: 181

Ion Ratio Lower Upper

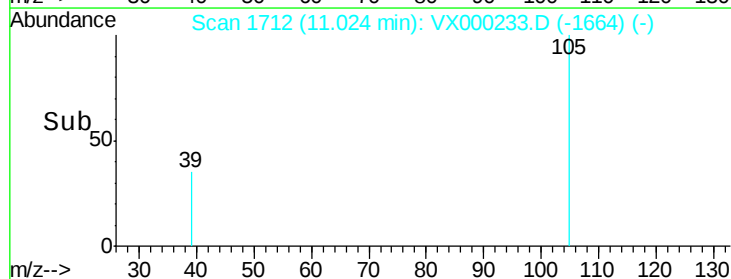
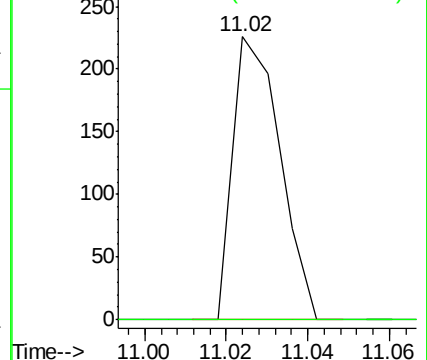
105 100

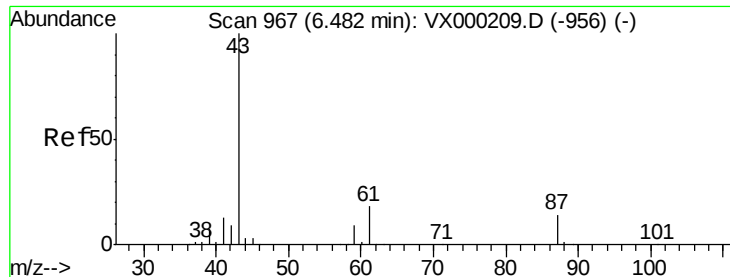
120 0.0 13.5 40.4#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 30.19 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Instrument :

MSVOA_X

ClientSampled :

TP-10

Tot Ion: 43 Resp: 1621

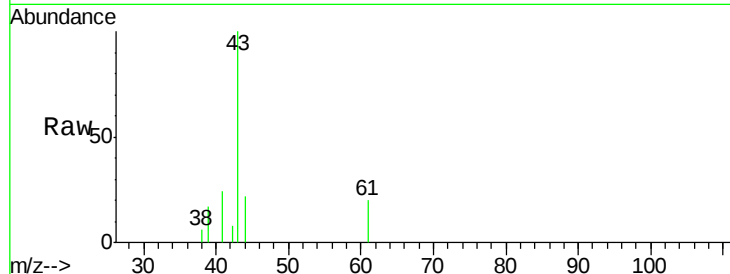
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 16.8 14.8 22.2

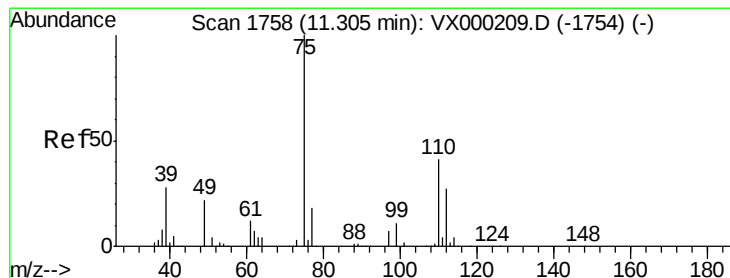
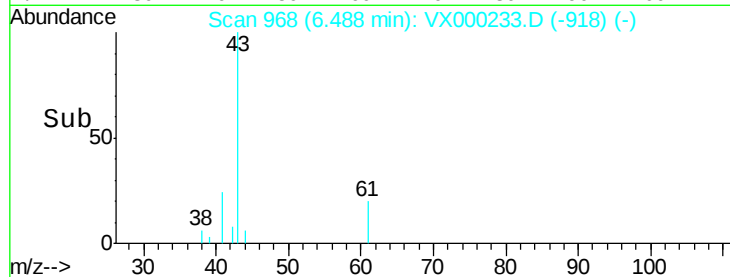
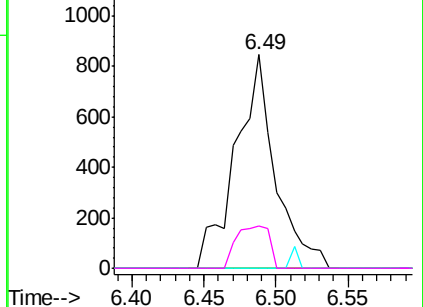


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 16.97 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.16 min

Lab File: VX000233.D

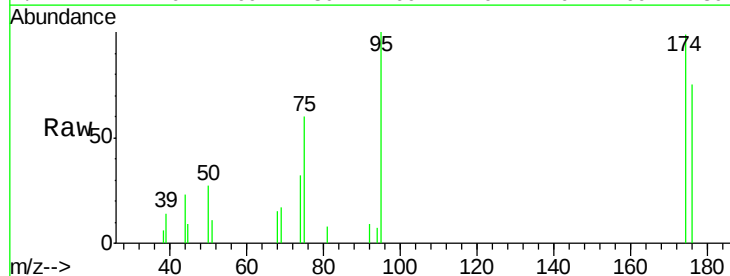
Acq: 08 Mar 2018 21:01

Tgt Ion: 75 Resp: 570

Ion Ratio Lower Upper

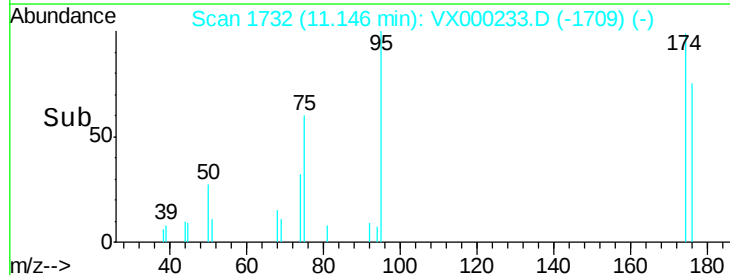
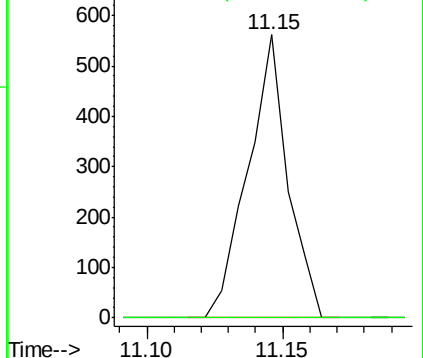
75 100

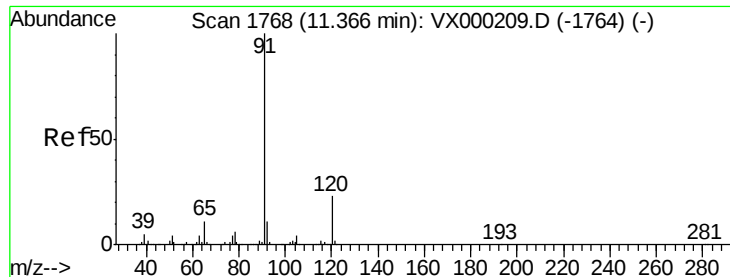
77 0.0 22.3 66.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 3.30 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Instrument :

MSVOA_X

ClientSampled :

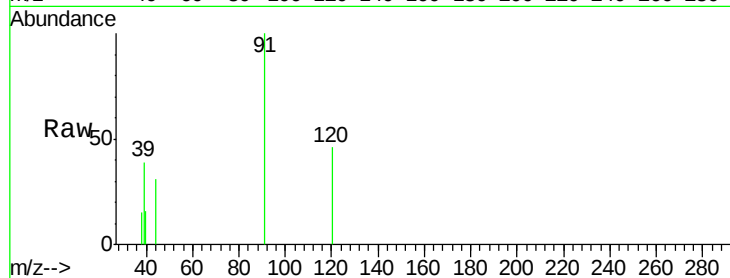
TP-10

Tot Ion: 91 Resp: 407

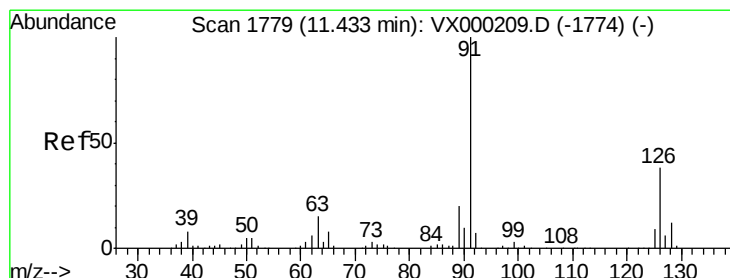
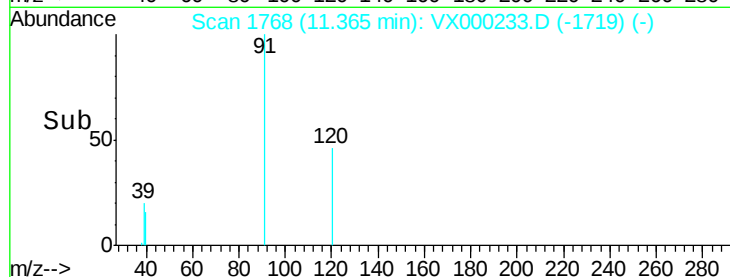
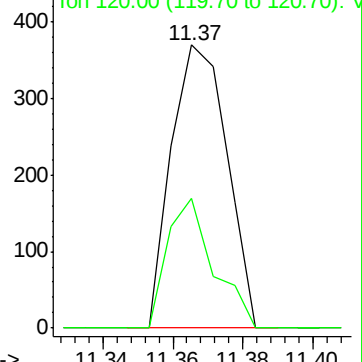
Ion Ratio Lower Upper

91 100

120 38.3 12.2 36.4#



Abundance Ion 91.00 (90.70 to 91.70): VX0



#79

2-Chlorotoluene

Concen: 2.44 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX000233.D

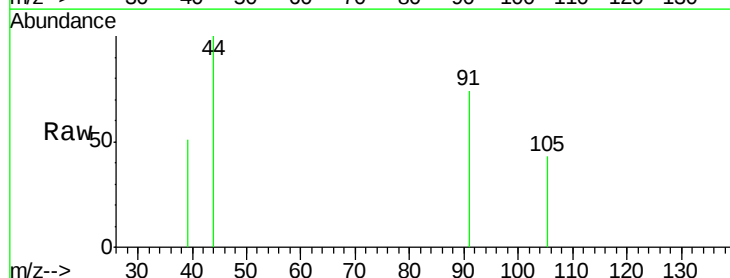
Acq: 08 Mar 2018 21:01

Tgt Ion: 91 Resp: 170

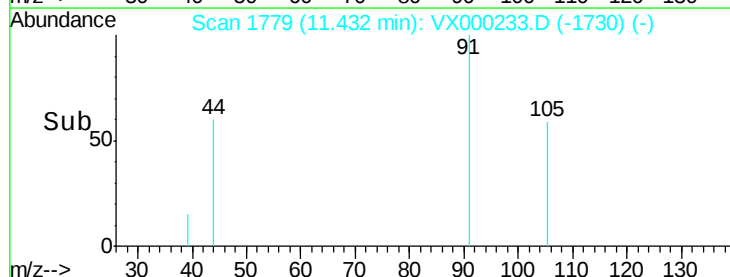
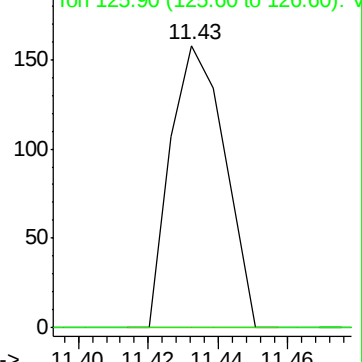
Ion Ratio Lower Upper

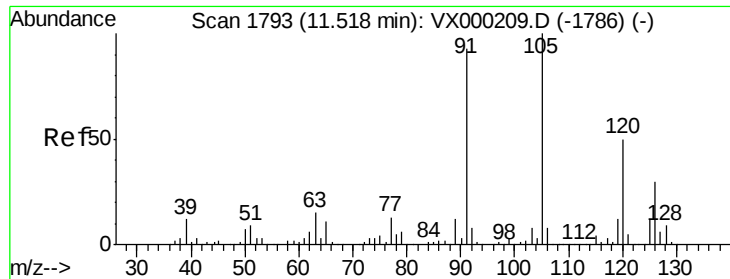
91 100

126 0.0 18.4 55.2#



Abundance Ion 91.00 (90.70 to 91.70): VX0

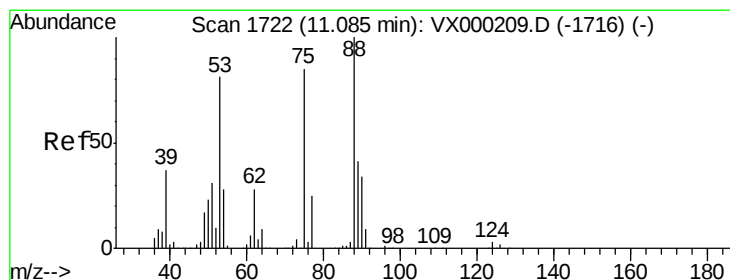
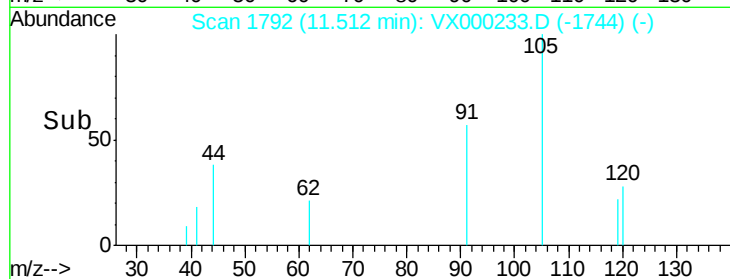
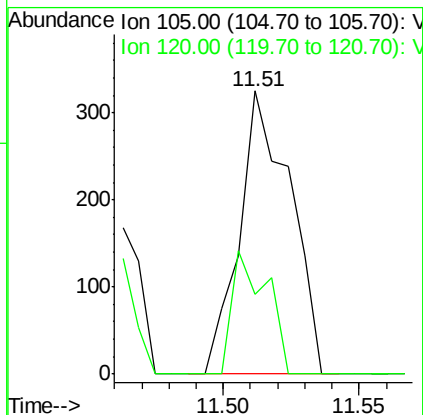
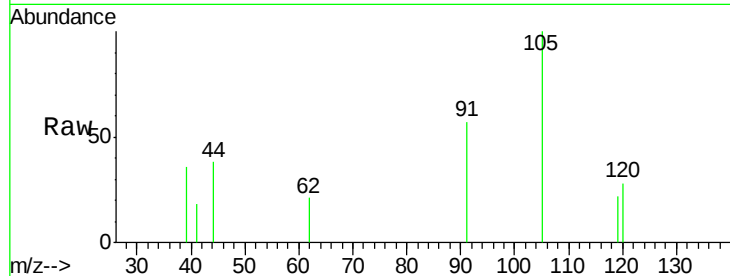




#80
 1,3,5-Trimethylbenzene
 Concen: 4.82 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: VX000233.D
 Acq: 08 Mar 2018 21:01

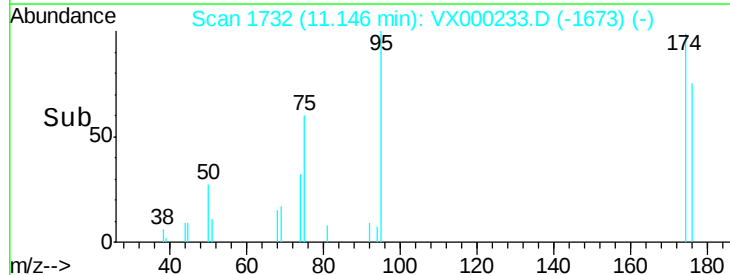
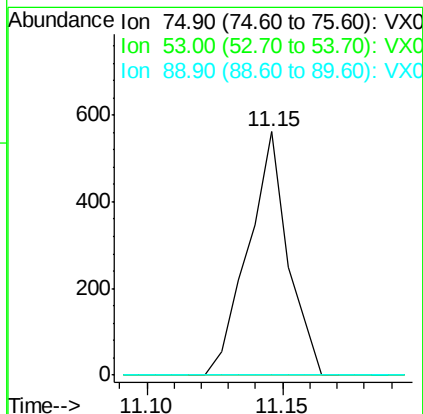
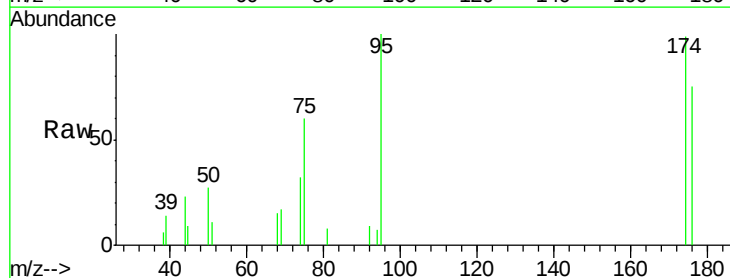
Instrument :
 MSVOA_X
 ClientSampled :
 TP-10

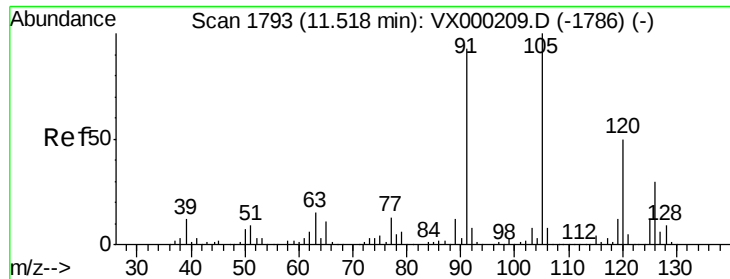
Tot Ion:105 Resp: 422
 Ion Ratio Lower Upper
 105 100
 120 29.9 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.95 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. 0.06 min
 Lab File: VX000233.D
 Acq: 08 Mar 2018 21:01

Tgt Ion: 75 Resp: 570
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.6 118.0#
 89 0.0 38.8 58.2#

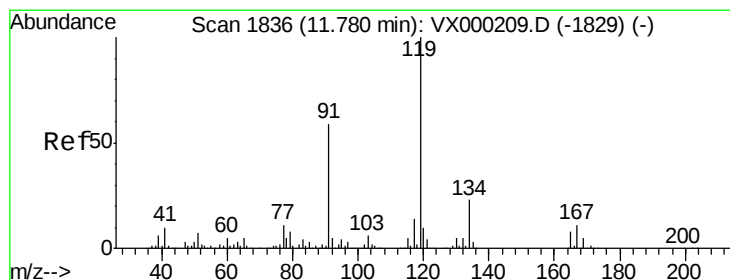
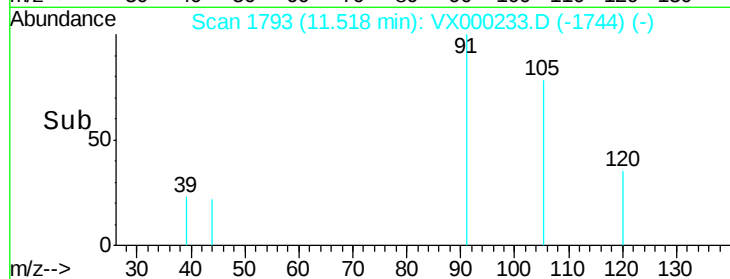
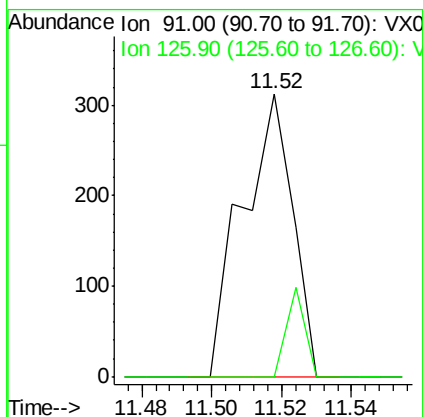
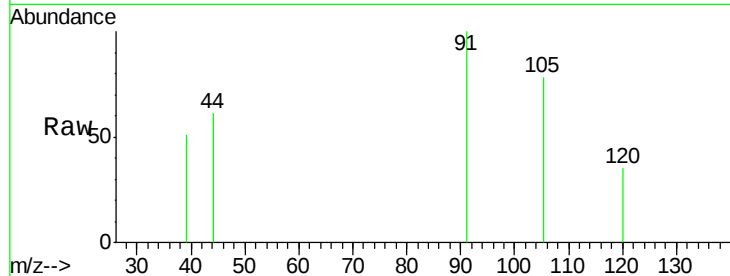




#82
4-Chlorotoluene
Concen: 3.68 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

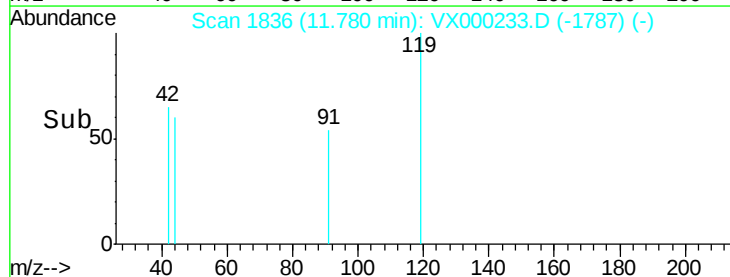
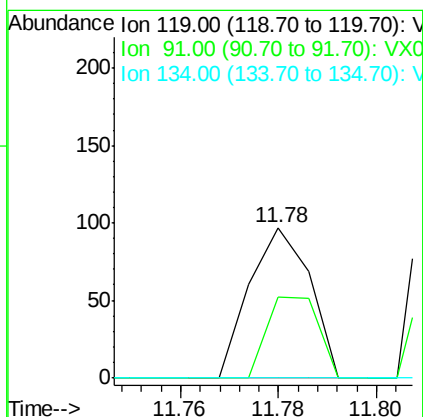
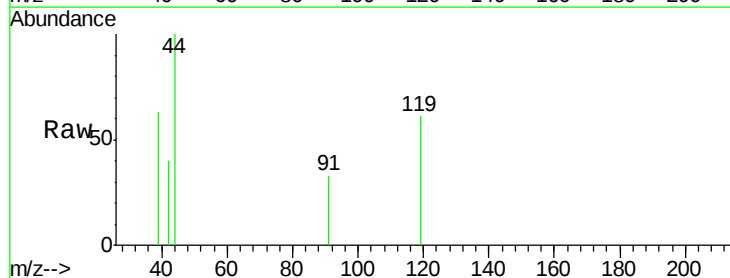
Instrument :
MSVOA_X
ClientSampled :
TP-10

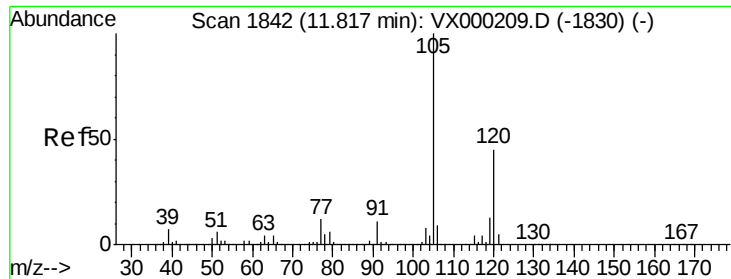
Tot Ion: 91 Resp: 312
Ion Ratio Lower Upper
91 100
126 11.5 16.0 48.0#



#83
tert-Butylbenzene
Concen: 0.97 ug/l
RT: 11.78 min Scan# 1836
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 119 Resp: 83
Ion Ratio Lower Upper
119 100
91 45.8 28.9 86.7
134 0.0 11.5 34.4#





#84

1,2,4-Trimethylbenzene

Concen: 9.49 ug/l

RT: 11.82 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Instrument :

MSVOA_X

ClientSampleId :

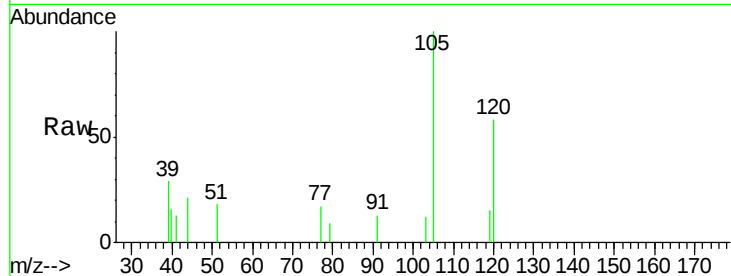
TP-10

Tot Ion:105 Resp: 855

Ion Ratio Lower Upper

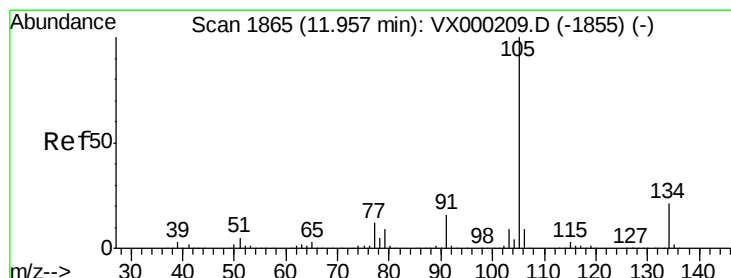
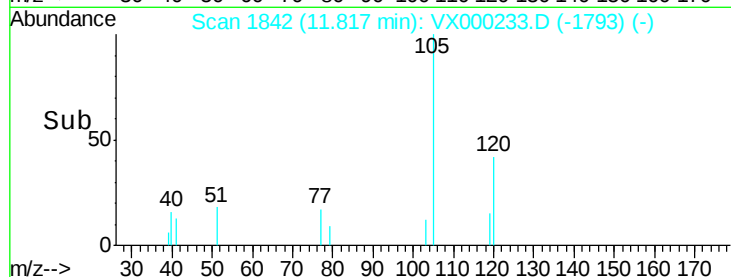
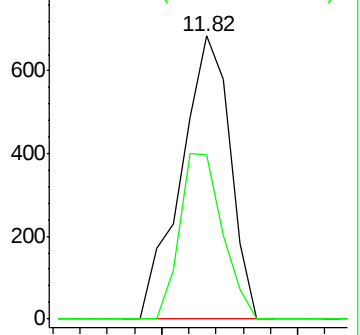
105 100

120 50.8 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 3.06 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000233.D

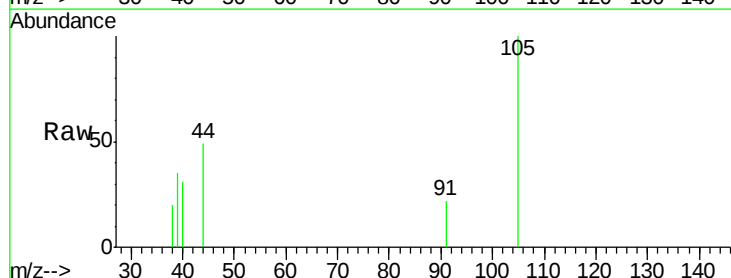
Acq: 08 Mar 2018 21:01

Tgt Ion:105 Resp: 330

Ion Ratio Lower Upper

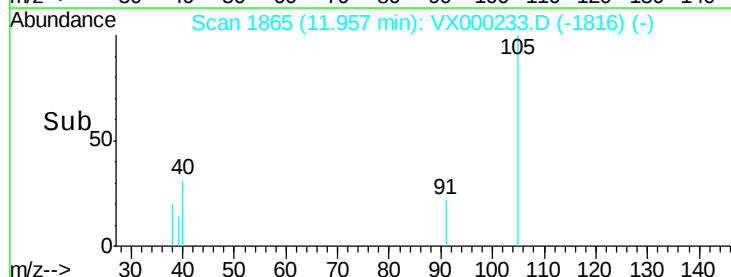
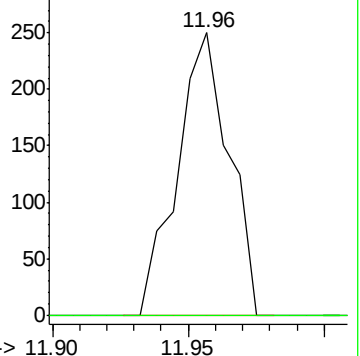
105 100

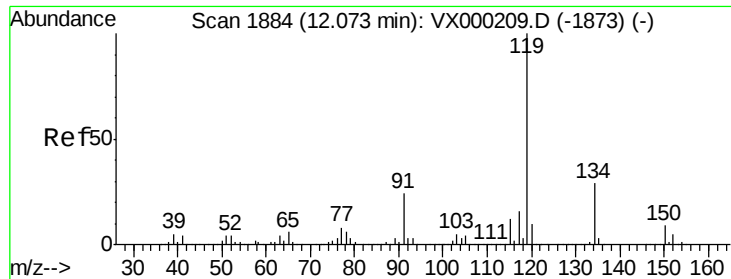
134 0.0 10.3 30.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

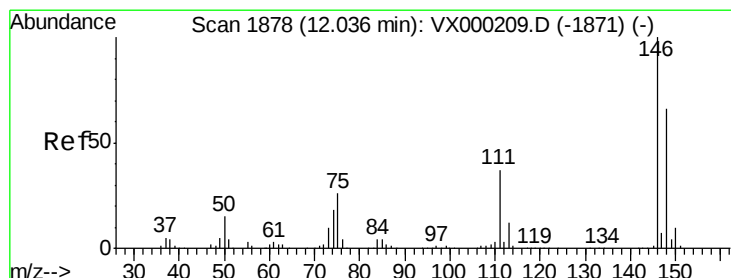
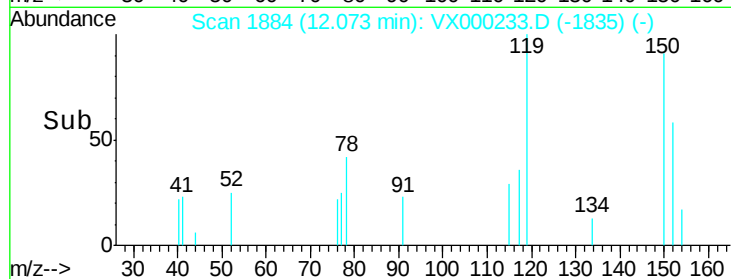
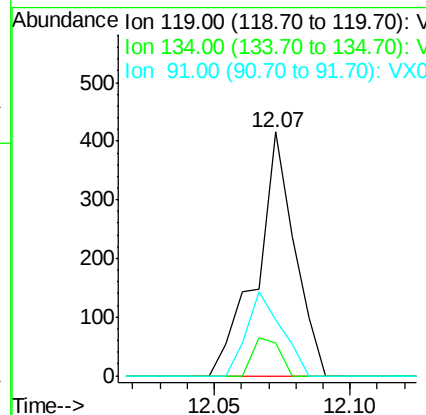
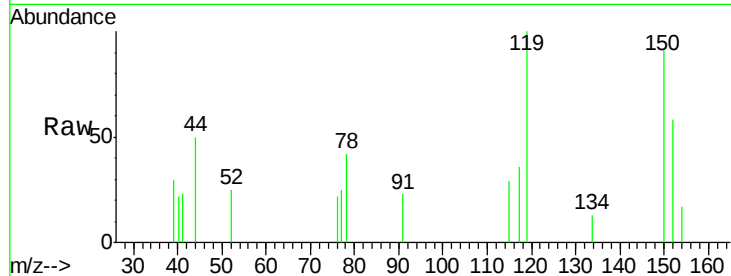




#86
 p-Isopropyltoluene
 Concen: 4.22 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000233.D
 Acq: 08 Mar 2018 21:01

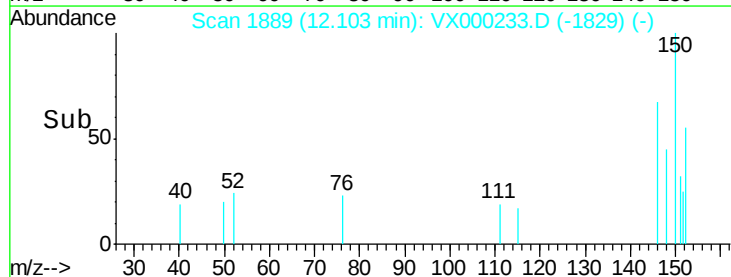
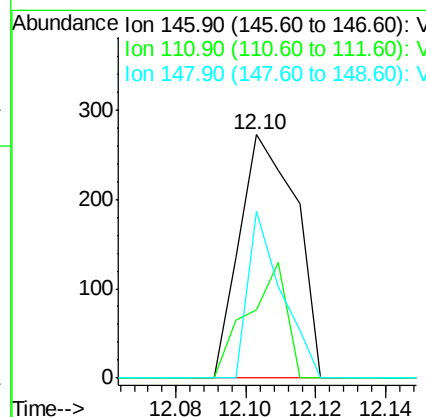
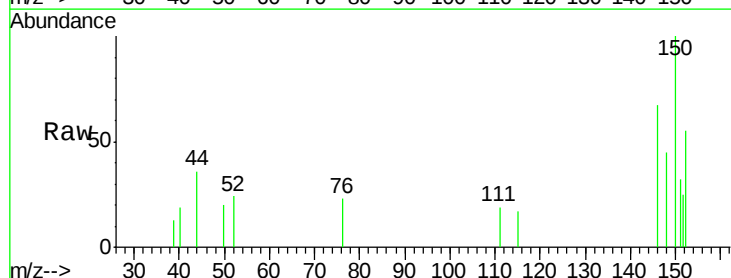
Instrument :
 MSVOA_X
 ClientSampled :
 TP-10

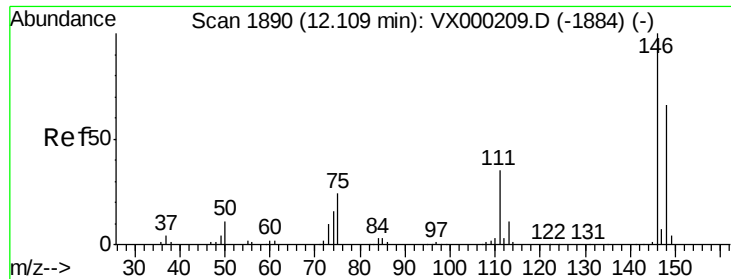
Tot Ion:119 Resp: 401
 Ion Ratio Lower Upper
 119 100
 134 11.0 13.8 41.3#
 91 31.7 12.0 36.0



#87
 1,3-Dichlorobenzene
 Concen: 5.91 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.07 min
 Lab File: VX000233.D
 Acq: 08 Mar 2018 21:01

Tgt Ion:146 Resp: 305
 Ion Ratio Lower Upper
 146 100
 111 32.8 19.0 57.0
 148 41.0 32.1 96.3

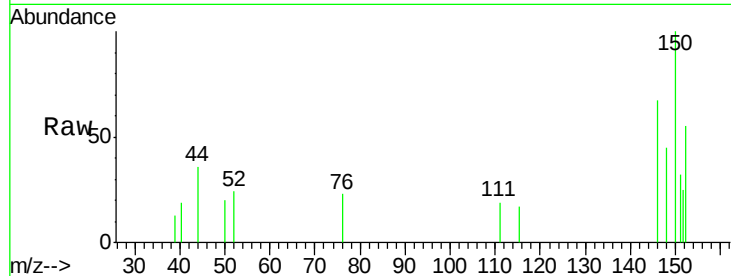




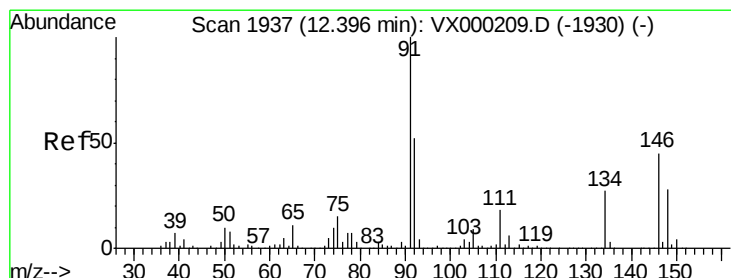
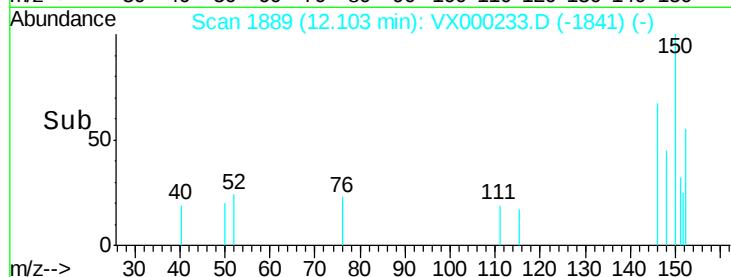
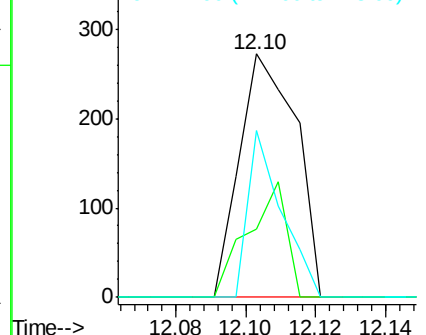
#88
 1,4-Dichlorobenzene
 Concen: 5.64 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000233.D
 Acq: 08 Mar 2018 21:01

Instrument :
 MSVOA_X
 ClientSampled :
 TP-10

Tot Ion:146 Resp: 305
 Ion Ratio Lower Upper
 146 100
 111 32.8 18.9 56.9
 148 41.0 32.6 97.8

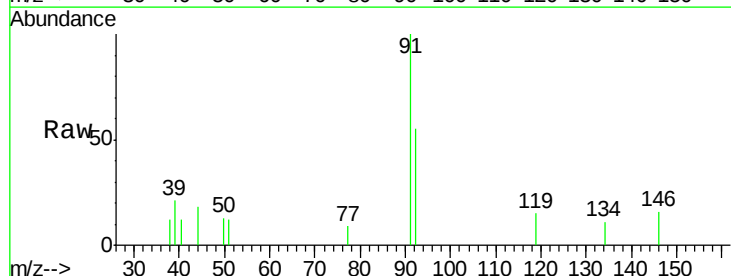


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

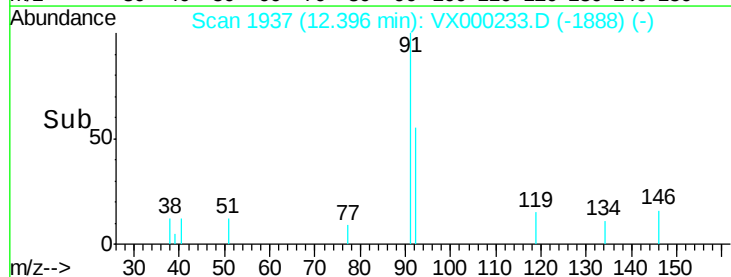
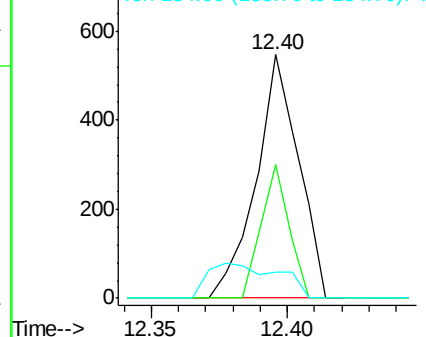


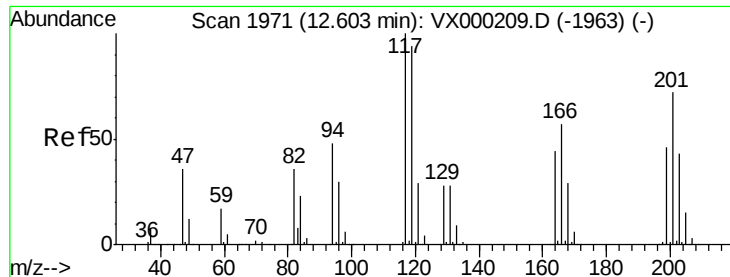
#89
 n-Butylbenzene
 Concen: 6.43 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX000233.D
 Acq: 08 Mar 2018 21:01

Tgt Ion: 91 Resp: 589
 Ion Ratio Lower Upper
 91 100
 92 36.0 25.8 77.4
 134 23.8 13.5 40.5



Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 92.00 (91.70 to 92.70): VX0
 Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 16.38 ug/l

RT: 12.76 min Scan# 1997

Delta R.T. 0.16 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

Instrument :

MSVOA_X

ClientSampleId :

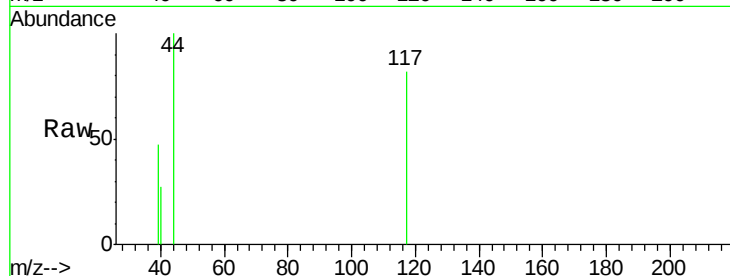
TP-10

Tot Ion:117 Resp: 251

Ion Ratio Lower Upper

117 100

201 0.0 38.2 114.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

12.76

250

200

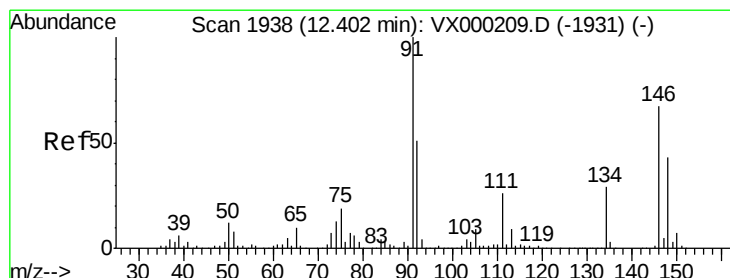
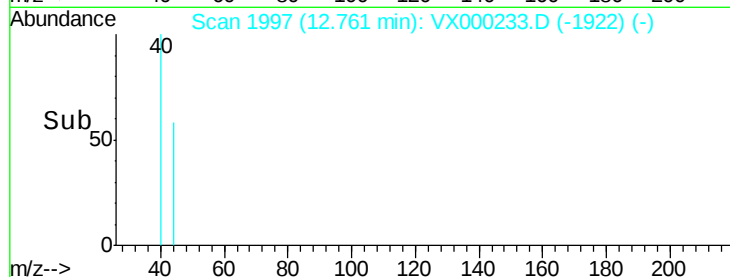
150

100

50

0

Time--> 12.72 12.74 12.76 12.78



#91

1,2-Dichlorobenzene

Concen: 1.37 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

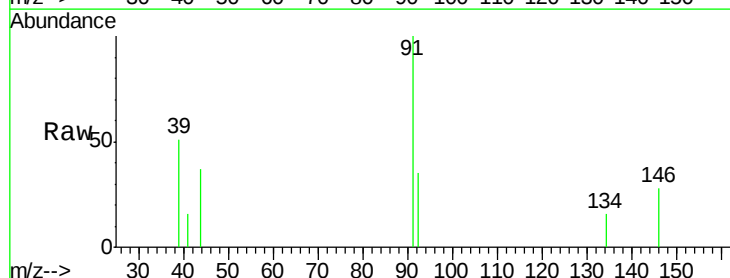
Tgt Ion:146 Resp: 70

Ion Ratio Lower Upper

146 100

111 0.0 19.7 59.0#

148 0.0 32.0 96.0#



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

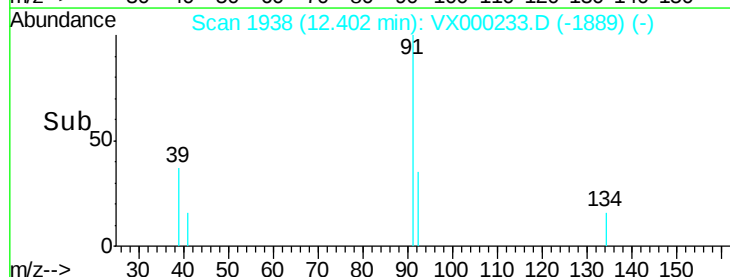
12.40

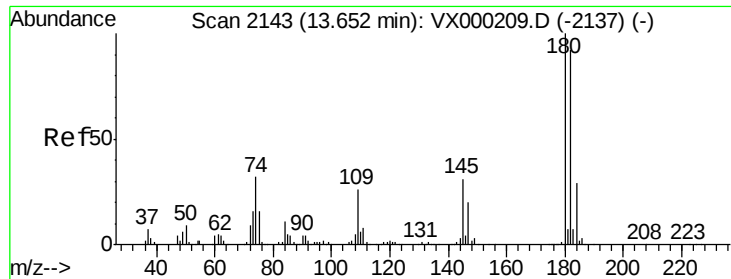
100

50

0

Time--> 12.38 12.40 12.42

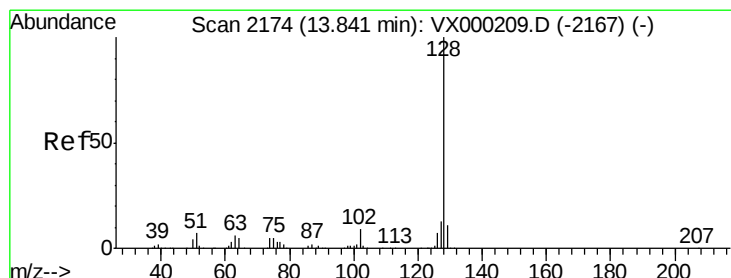
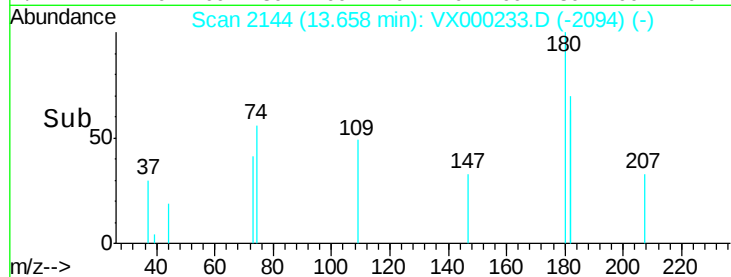
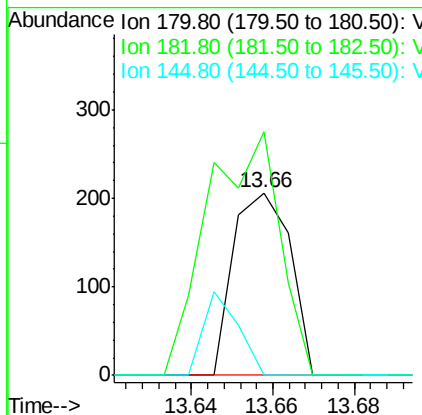
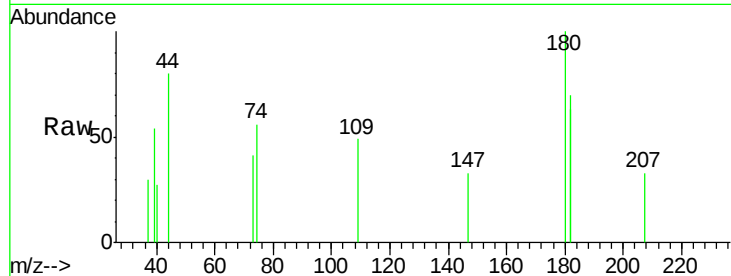




#93
 1,2,4-Trichlorobenzene
 Concen: 5.41 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: VX000233.D
 Acq: 08 Mar 2018 21:01

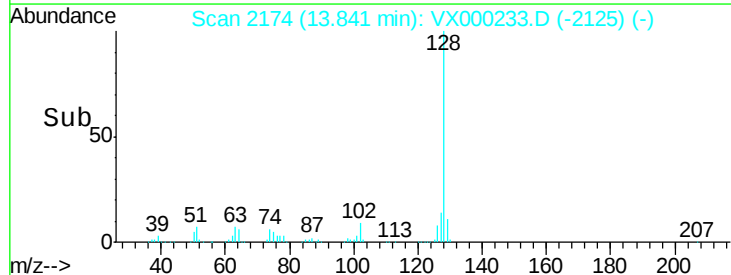
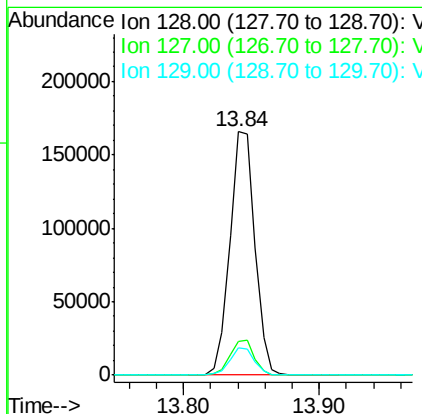
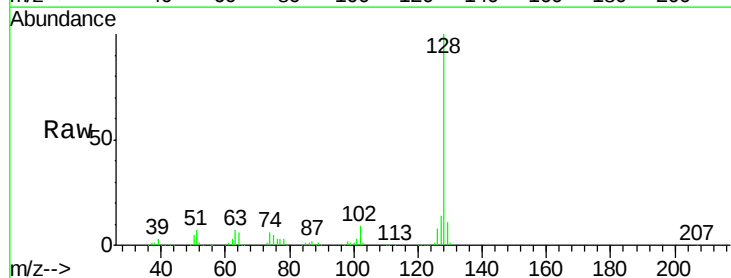
Instrument :
 MSVOA_X
 ClientSampled :
 TP-10

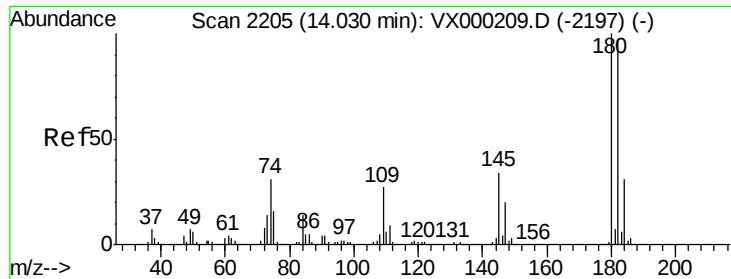
Tot Ion:180 Resp: 201
 Ion Ratio Lower Upper
 180 100
 182 167.7 47.0 141.0#
 145 27.9 15.3 45.9



#95
 Naphthalene
 Concen: 1629.45 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: VX000233.D
 Acq: 08 Mar 2018 21:01

Tgt Ion:128 Resp: 211237
 Ion Ratio Lower Upper
 128 100
 127 13.8 10.5 15.7
 129 10.9 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 5.93 ug/l
 RT: 14.02 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: VX000233.D
 Acq: 08 Mar 2018 21:01

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-10

Tot Ion	Ratio	Lower	Upper
180	100		
182	55.0	48.0	144.0
145	0.0	16.3	48.8#

