

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082018\
 Data File : VX004152.D
 Acq On : 20 Aug 2018 14:56
 Operator : JC/MD
 Sample : VX0820WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0820WBSD01

Quant Time: Aug 21 01:02:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	2806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	4114	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	2806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	1448	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	3040	76.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	153.78%	
35) Dibromofluoromethane	5.51	113	1894	61.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.02%	
50) Toluene-d8	8.72	98	3799	30.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	60.86%	
62) 4-Bromofluorobenzene	11.13	95	1357	29.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	59.94%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	44	1.61	ug/l #	43
3) Chloromethane	1.32	50	3051	91.02	ug/l	91
4) Vinyl Chloride	1.41	62	49	1.35	ug/l #	1
5) Bromomethane	1.65	94	802	43.61	ug/l	86
6) Chloroethane	1.76	64	222	7.80	ug/l #	43
9) 1,1,2-Trichlorotrifluoroet	2.40	101	109	3.43	ug/l #	17
10) Methyl Iodide	2.51	142	442	16.74	ug/l #	83
11) Tert butyl alcohol	3.01	59	1162	145.95	ug/l #	73
12) 1,1-Dichloroethene	2.33	96	29	0.98	ug/l #	1
13) Acrolein	2.29	56	64	22.28	ug/l #	1
14) Allyl chloride	2.73	41	20	0.36	ug/l #	1
15) Acrylonitrile	3.14	53	348	17.53	ug/l #	58
16) Acetone	2.43	43	1068	51.96	ug/l	98
17) Carbon Disulfide	2.57	76	473	5.65	ug/l #	1
18) Methyl Acetate	2.78	43	365	7.99	ug/l #	89
19) Methyl tert-butyl Ether	3.19	73	37	0.36	ug/l #	1
20) Methylene Chloride	2.86	84	1053	31.11	ug/l	86
21) trans-1,2-Dichloroethene	3.17	96	98	2.92	ug/l #	58
22) Diisopropyl ether	3.87	45	125	1.14	ug/l #	80
23) Vinyl Acetate	3.82	43	184	2.04	ug/l #	71
24) 1,1-Dichloroethane	3.70	63	25	0.40	ug/l #	82
25) 2-Butanone	4.70	43	185	5.53	ug/l #	48
26) 2,2-Dichloropropane	4.59	77	68	1.37	ug/l #	51
27) cis-1,2-Dichloroethene	4.60	96	71	1.88	ug/l #	71
28) Bromochloromethane	5.01	49	20	0.70	ug/l #	10
29) Tetrahydrofuran	5.16	42	1244	72.80	ug/l #	76
30) Chloroform	5.18	83	20	0.33	ug/l #	19
31) Cyclohexane	5.59	56	43	0.79	ug/l #	15
36) 1,1-Dichloropropene	5.67	75	163	3.48	ug/l #	41
37) Ethyl Acetate	4.84	43	120	2.35	ug/l #	67
38) Carbon Tetrachloride	5.67	117	278	6.11	ug/l #	11
39) Methylcyclohexane	7.47	83	74	1.39	ug/l #	42
40) Benzene	6.15	78	128	0.91	ug/l #	52
41) Methacrylonitrile	5.07	41	31	1.09	ug/l #	1

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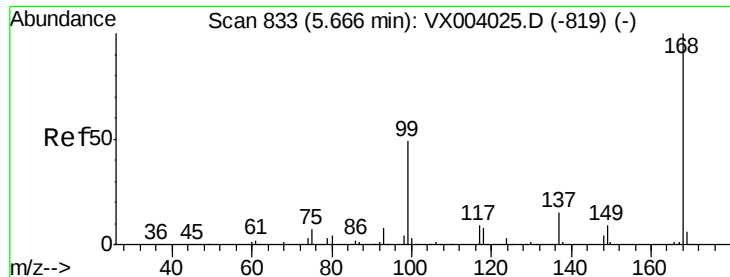
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0820WBSD01

Quant Time: Aug 21 01:02:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) Isopropyl Acetate	6.46	43	43	0.57	ug/l #	59
48) Methyl methacrylate	7.79	41	22	0.58	ug/l #	1
51) 4-Methyl-2-Pentanone	8.65	43	232	3.77	ug/l	99
52) Toluene	8.79	92	28	0.31	ug/l #	1
59) 2-Hexanone	9.51	43	44	0.95	ug/l #	22
64) Tetrachloroethene	9.34	164	22	0.83	ug/l #	35
65) Chlorobenzene	10.13	112	115	1.59	ug/l #	45
67) Ethyl Benzene	10.26	91	138	1.20	ug/l #	42
68) m/p-Xylenes	10.37	106	112	2.49	ug/l #	73
70) Styrene	10.71	104	45	0.62	ug/l #	26
73) Isopropylbenzene	11.02	105	52	0.53	ug/l #	50
74) N-amyl acetate	6.46	43	43	0.93	ug/l #	55
76) 1,2,3-Trichloropropane	11.14	75	636	21.90	ug/l #	34
78) n-propylbenzene	11.37	91	194	1.77	ug/l #	52
79) 2-Chlorotoluene	11.42	91	23	0.34	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	49	0.61	ug/l #	27
81) trans-1,4-Dichloro-2-buten	11.14	75	636	67.80	ug/l #	9
82) 4-Chlorotoluene	11.51	91	106	1.34	ug/l #	44
83) tert-Butylbenzene	11.77	119	47	0.58	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.80	105	85	1.02	ug/l #	30
85) sec-Butylbenzene	11.95	105	121	1.28	ug/l #	56
86) p-Isopropyltoluene	12.06	119	94	1.10	ug/l #	51
87) 1,3-Dichlorobenzene	12.02	146	132	2.56	ug/l #	25
88) 1,4-Dichlorobenzene	12.10	146	132	2.49	ug/l #	62
89) n-Butylbenzene	12.39	91	213	3.15	ug/l #	32
91) 1,2-Dichlorobenzene	12.39	146	71	1.53	ug/l #	25
93) 1,2,4-Trichlorobenzene	13.65	180	86	2.71	ug/l #	70
94) Hexachlorobutadiene	13.79	225	65	4.08	ug/l #	45
95) Naphthalene	13.83	128	185	2.93	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.03	180	55	1.59	ug/l #	12

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

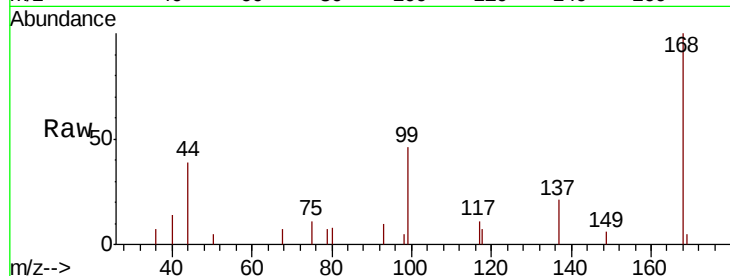
VX0820WBSD01

Tot Ion:168 Resp: 2806

Ion Ratio Lower Upper

168 100

99 46.5 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

1200

1000

800

600

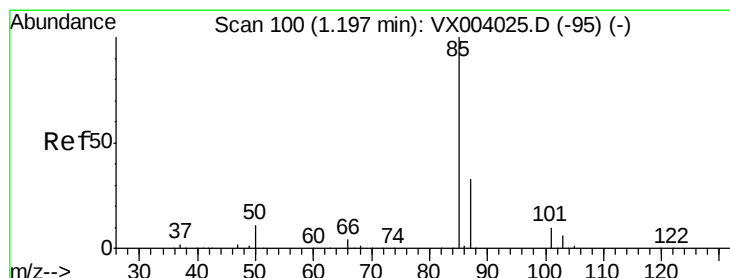
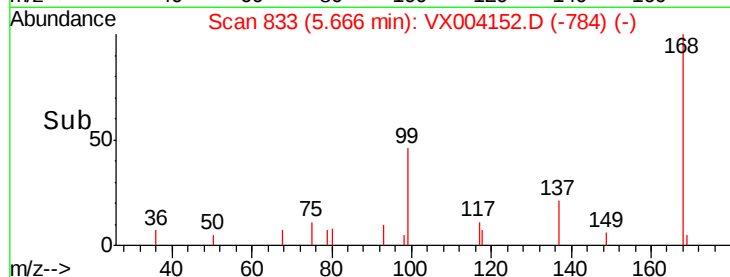
400

200

0

5.60 5.65 5.70 5.75

Time-->



#2

Dichlorodifluoromethane

Concen: 1.61 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX004152.D

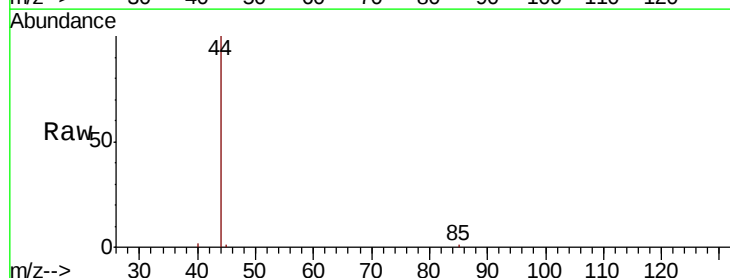
Acq: 20 Aug 2018 14:56

Tgt Ion: 85 Resp: 44

Ion Ratio Lower Upper

85 100

87 0.0 16.0 48.0#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

60

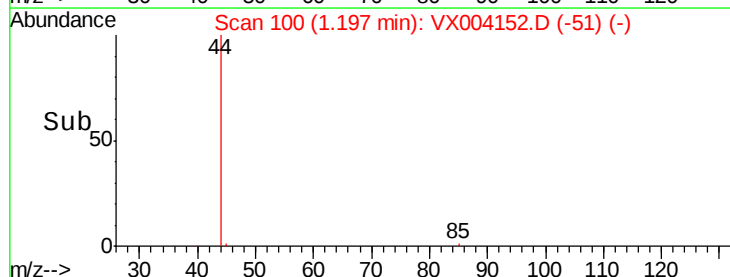
40

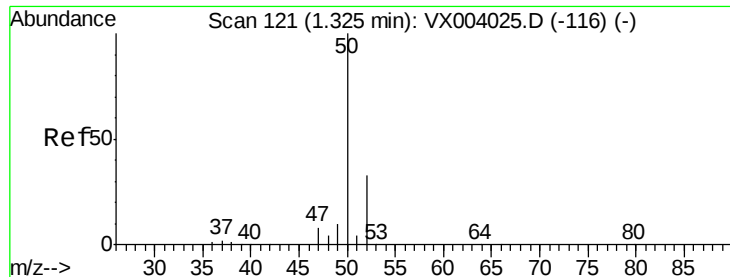
20

0

1.18 1.20 1.22

Time-->





#3

Chloromethane

Concen: 91.02 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

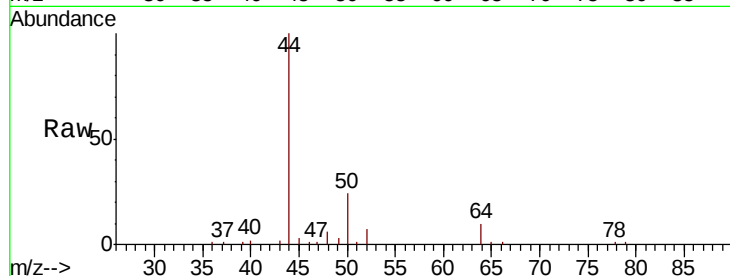
VX0820WBSD01

Tot Ion: 50 Resp: 3051

Ion Ratio Lower Upper

50 100

52 28.2 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

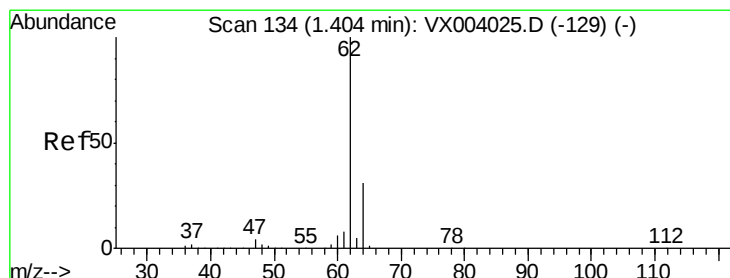
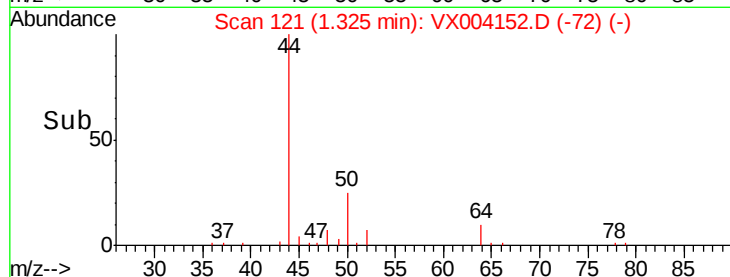
Ion 51.90 (51.60 to 52.60): VX0

1.32

1.35

1.40

Time-->



#4

Vinyl Chloride

Concen: 1.35 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX004152.D

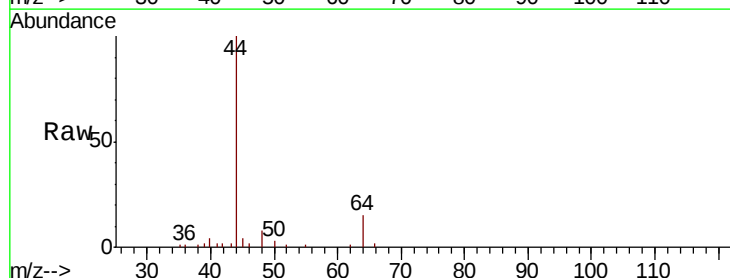
Acq: 20 Aug 2018 14:56

Tgt Ion: 62 Resp: 49

Ion Ratio Lower Upper

62 100

64 177.8 26.0 39.0#



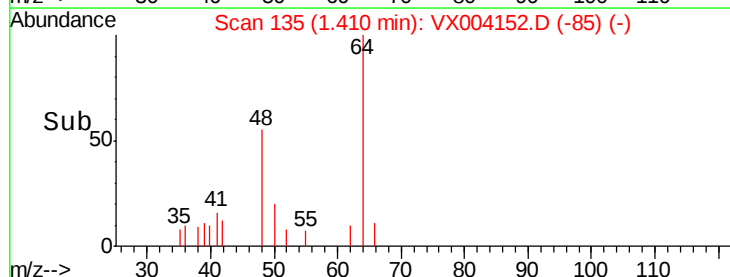
Abundance Ion 61.90 (61.60 to 62.60): VX0

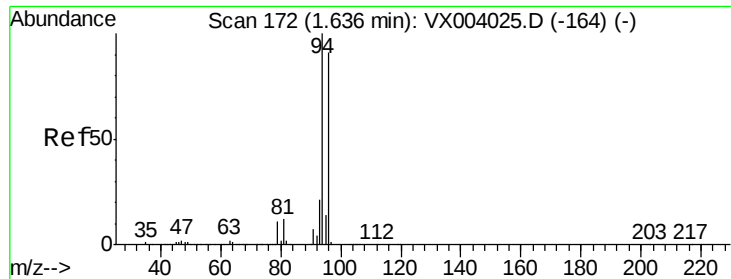
Ion 63.90 (63.60 to 64.60): VX0

1.41

1.42

Time-->





#5

Bromomethane

Concen: 43.61 ug/l

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

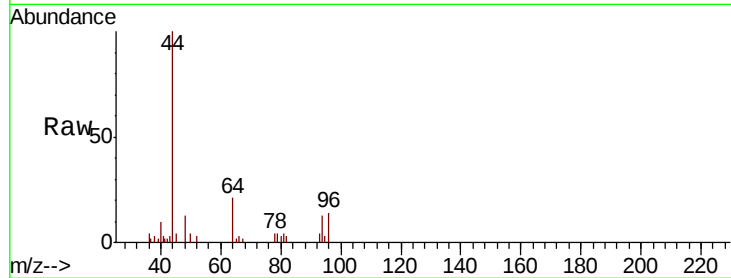
VX0820WBSD01

Tot Ion: 94 Resp: 802

Ion Ratio Lower Upper

94 100

96 107.4 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

500

400

300

200

100

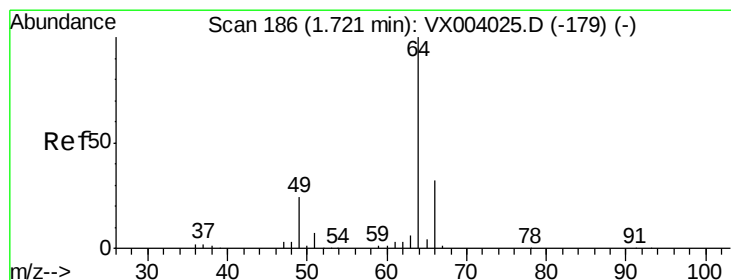
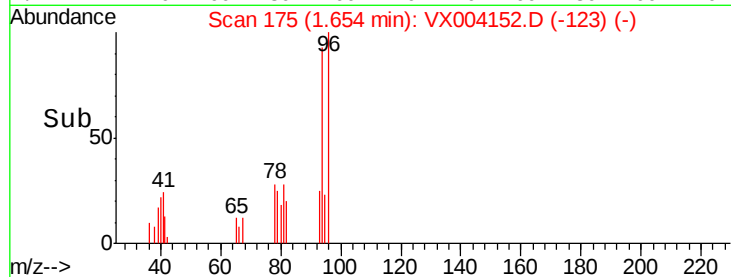
0

1.60

1.65

1.70

Time-->



#6

Chloroethane

Concen: 7.80 ug/l

RT: 1.76 min Scan# 192

Delta R.T. 0.04 min

Lab File: VX004152.D

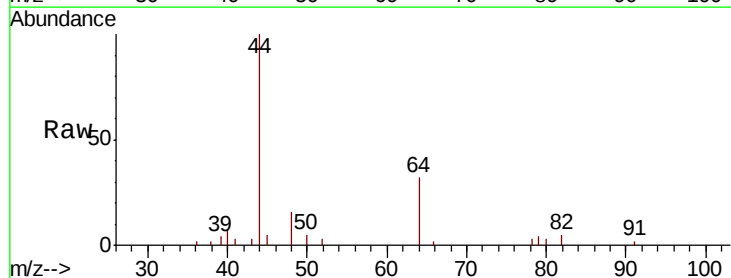
Acq: 20 Aug 2018 14:56

Tgt Ion: 64 Resp: 222

Ion Ratio Lower Upper

64 100

66 0.6 26.5 39.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1000

800

600

400

200

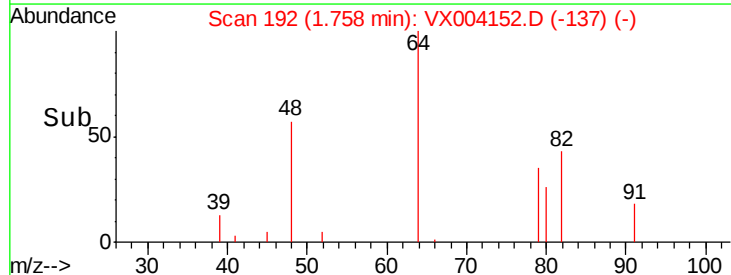
0

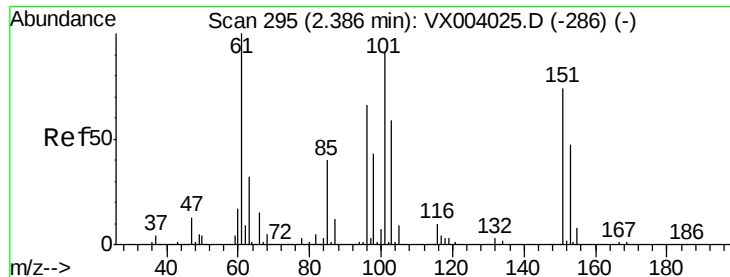
1.74

1.76

1.78

Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 3.43 ug/l

RT: 2.40 min Scan# 297

Delta R.T. 0.01 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBSD01

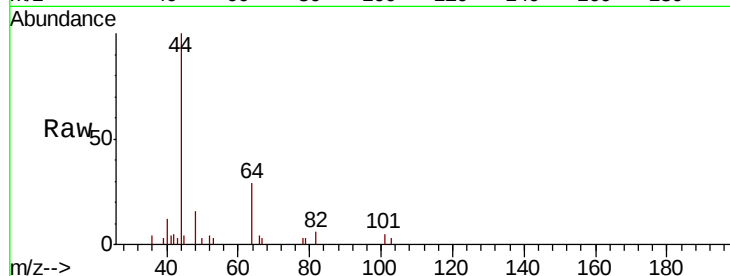
Tot Ion:101 Resp: 109

Ion Ratio Lower Upper

101 100

85 0.0 34.2 51.4#

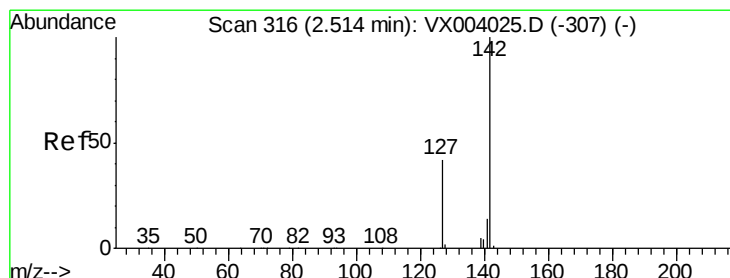
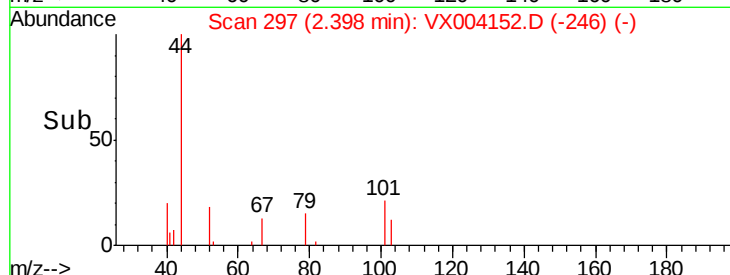
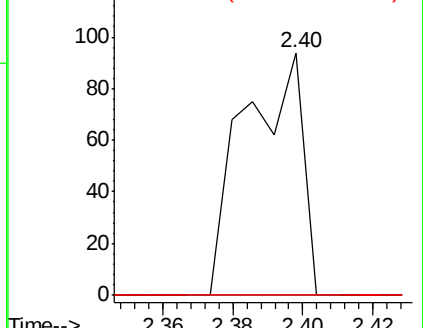
151 0.0 65.0 97.4#



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



#10

Methyl Iodide

Concen: 16.74 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

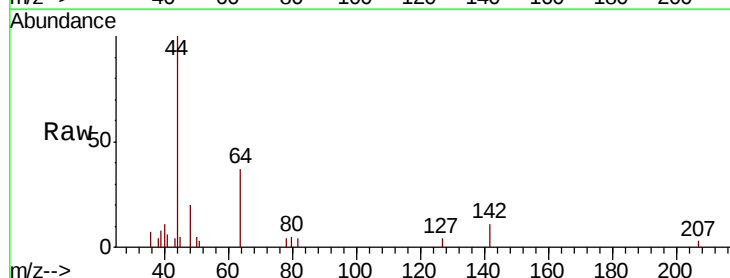
Tgt Ion:142 Resp: 442

Ion Ratio Lower Upper

142 100

127 34.6 33.1 49.7

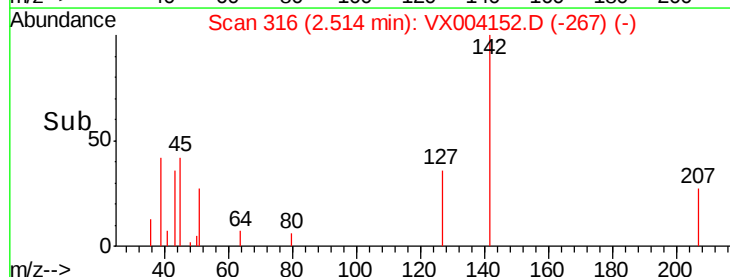
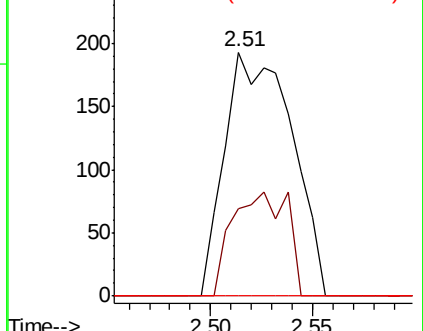
141 0.0 11.1 16.7#

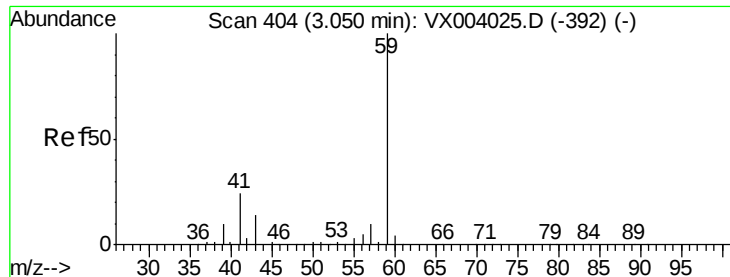


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

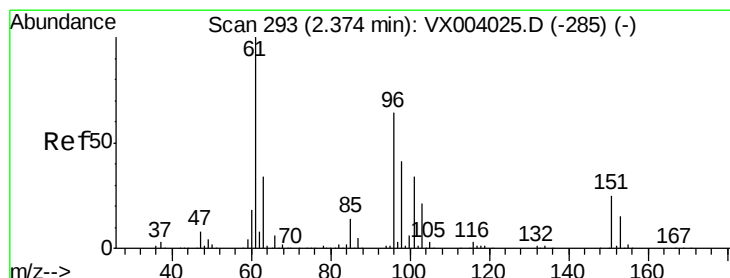
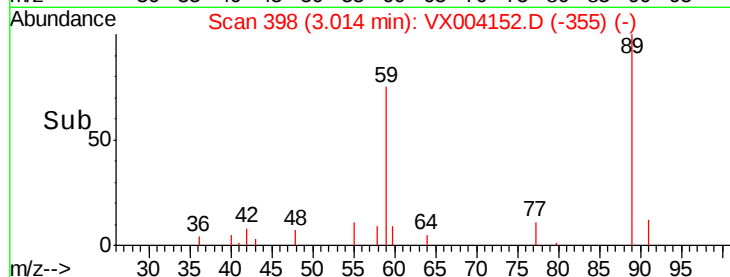
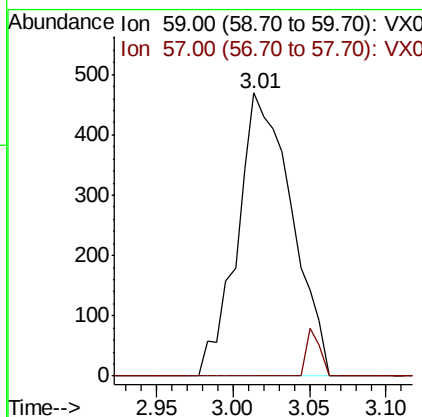
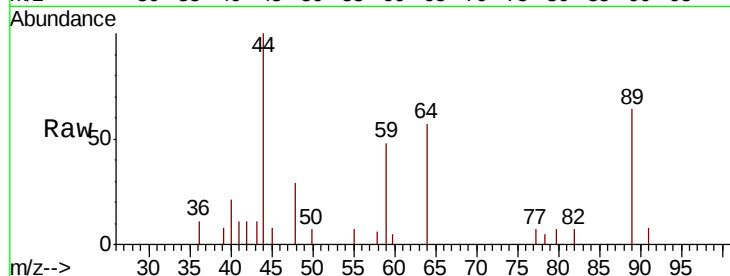




#11
Tert butyl alcohol
Concen: 145.95 ug/l
RT: 3.01 min Scan# 398
Delta R.T. -0.04 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

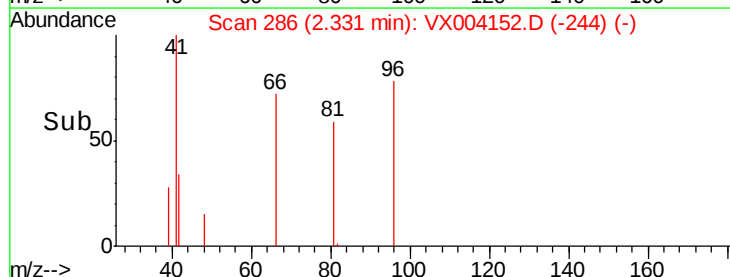
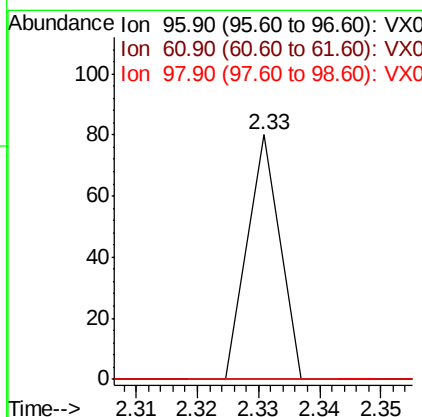
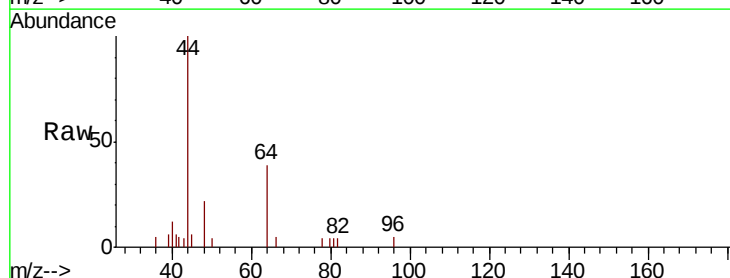
Instrument :
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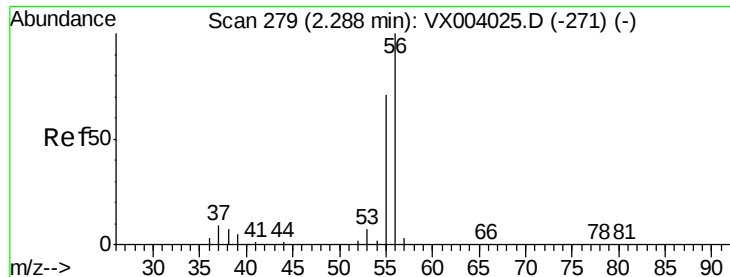
Tot Ion: 59 Resp: 1162
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 0.98 ug/l
RT: 2.33 min Scan# 286
Delta R.T. -0.04 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 96 Resp: 29
Ion Ratio Lower Upper
96 100
61 0.0 131.3 196.9#
98 0.0 51.8 77.6#





#13

Acrolein

Concen: 22.28 ug/l

RT: 2.29 min Scan# 279

Delta R.T. 0.00 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

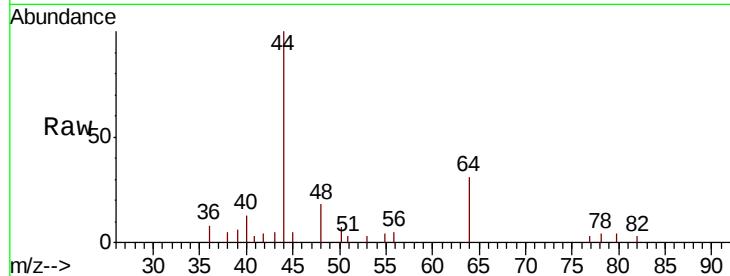
VX0820WBSD01

Tot Ion: 56 Resp: 64

Ion Ratio Lower Upper

56 100

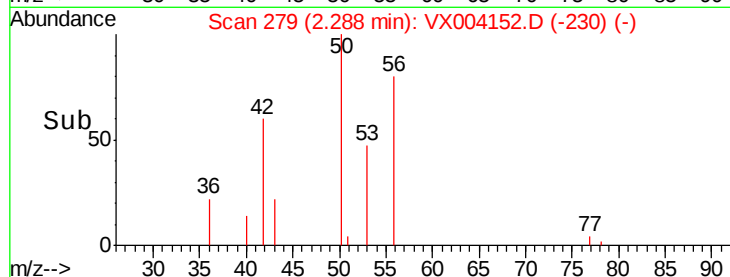
55 220.3 56.1 84.1#



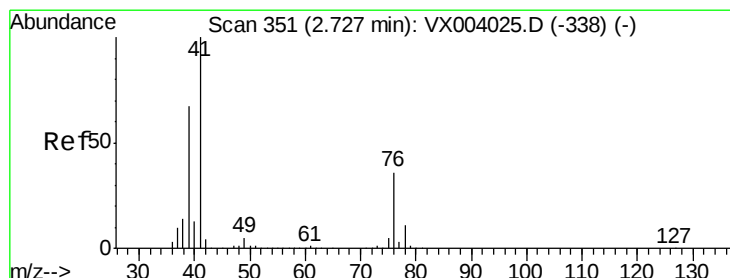
Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Time-->



Time-->



#14

Allyl chloride

Concen: 0.36 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

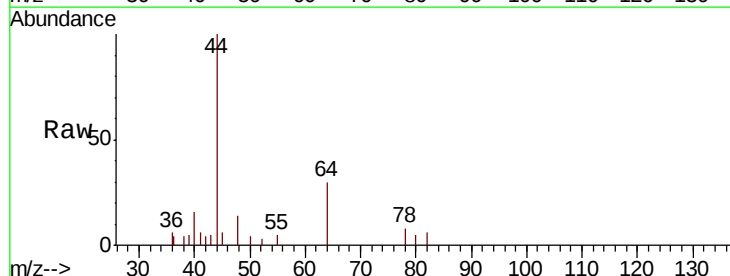
Tgt Ion: 41 Resp: 20

Ion Ratio Lower Upper

41 100

39 420.0 47.4 71.0#

76 0.0 26.0 39.0#

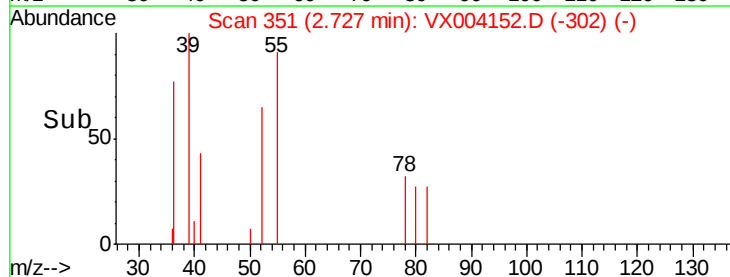


Abundance Ion 41.00 (40.70 to 41.70): VX0

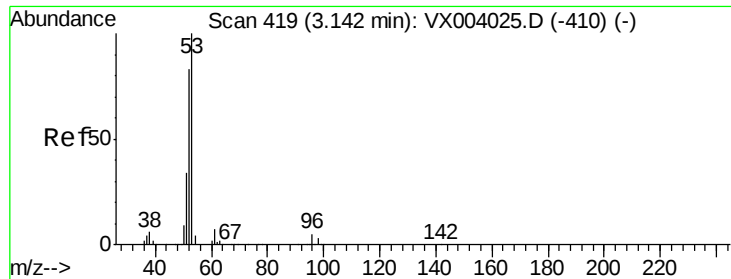
Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

Time-->



Time-->



#15

Acrylonitrile

Concen: 17.53 ug/l

RT: 3.14 min Scan# 418

Delta R.T. -0.01 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Instrument :

MSVOA_X

ClientSampled :

VX0820WBSD01

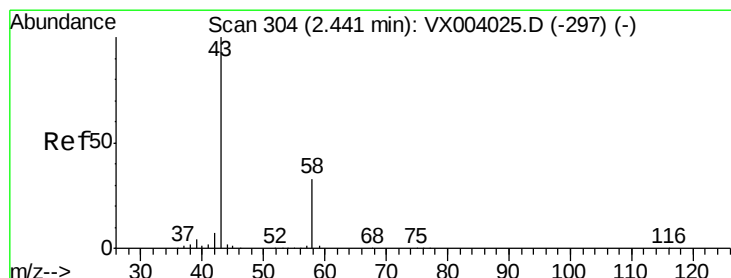
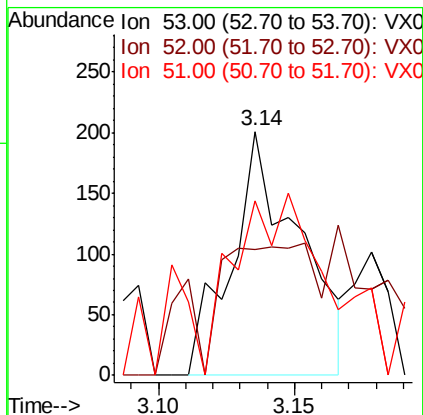
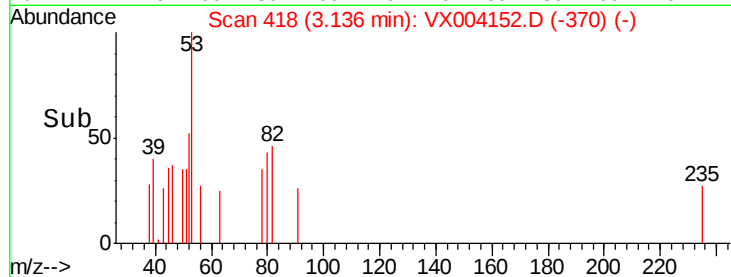
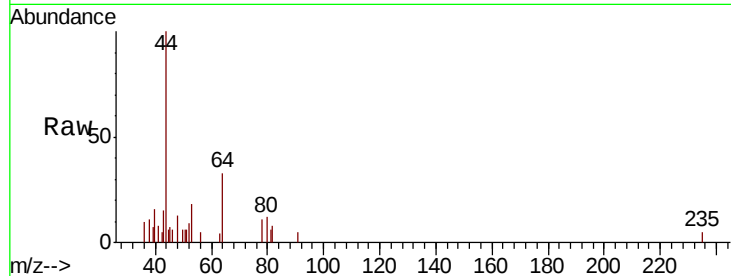
Tot Ion: 53 Resp: 348

Ion Ratio Lower Upper

53 100

52 72.4 65.3 97.9

51 102.6 27.9 41.9#



#16

Acetone

Concen: 51.96 ug/l

RT: 2.43 min Scan# 303

Delta R.T. -0.01 min

Lab File: VX004152.D

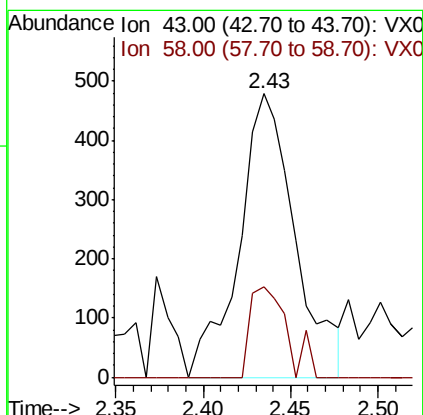
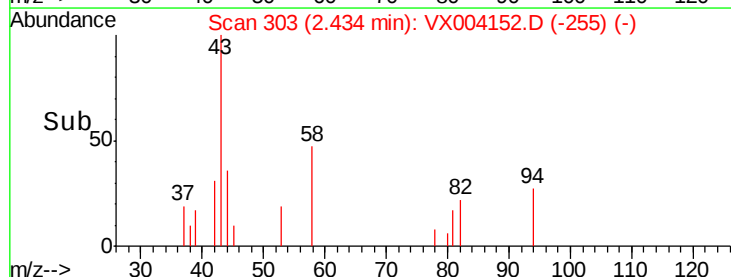
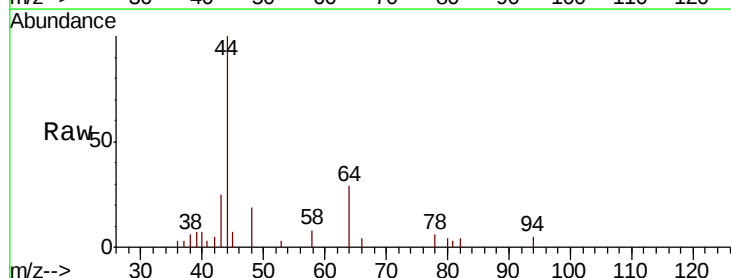
Acq: 20 Aug 2018 14:56

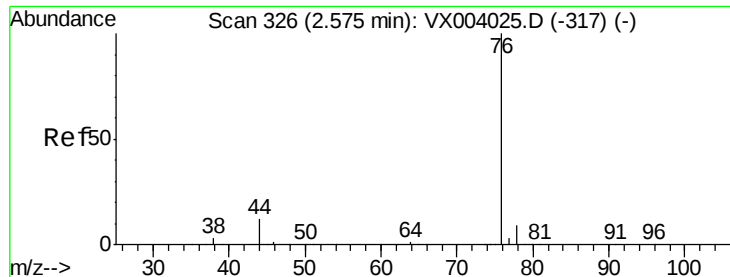
Tgt Ion: 43 Resp: 1068

Ion Ratio Lower Upper

43 100

58 32.0 26.4 39.6

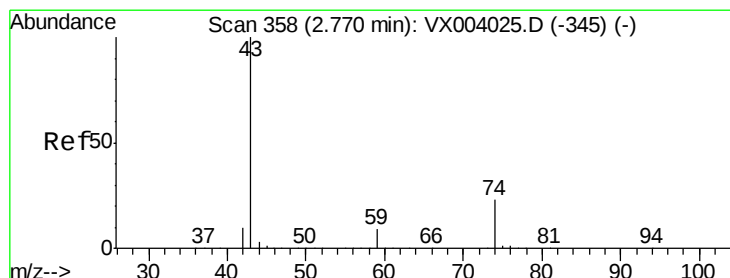
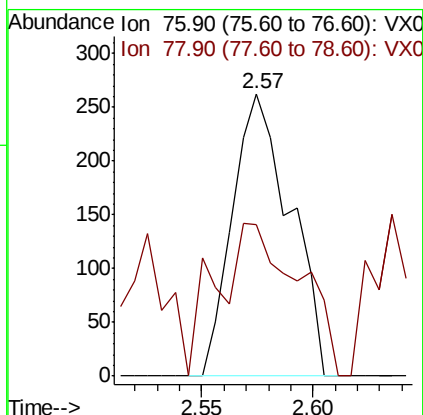
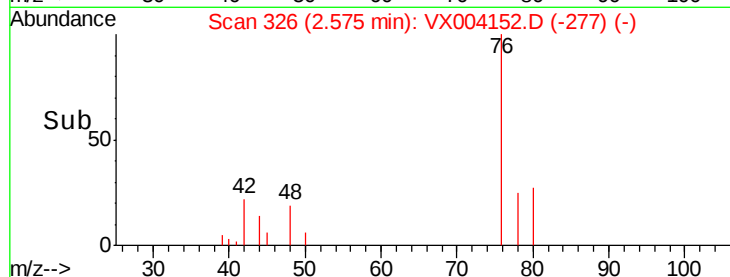
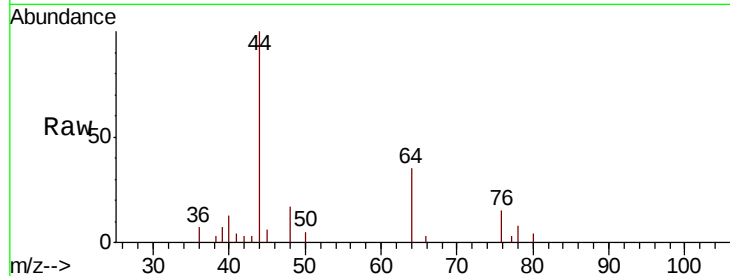




#17
Carbon Disulfide
Concen: 5.65 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

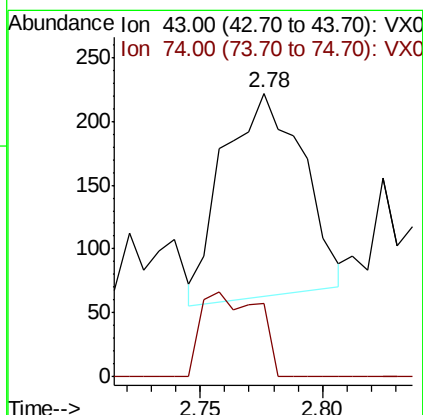
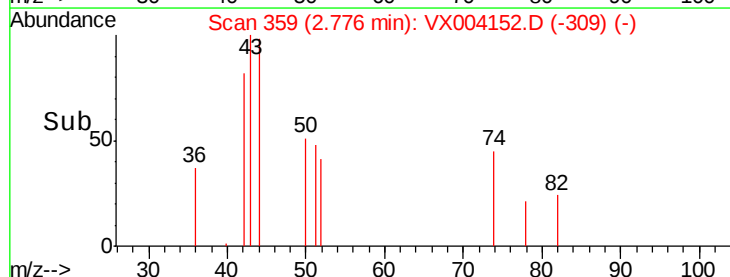
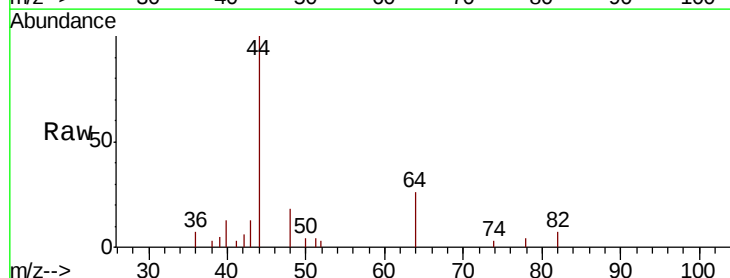
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

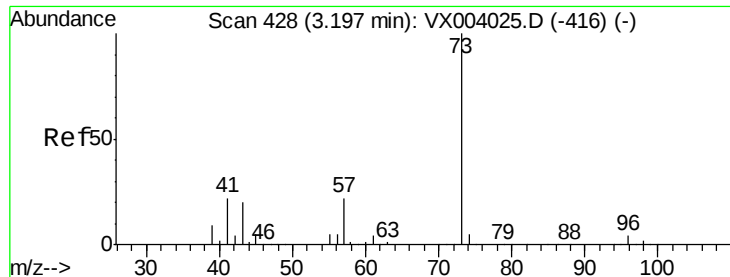
Tot Ion: 76 Resp: 473
Ion Ratio Lower Upper
76 100
78 53.6 7.5 11.3#



#18
Methyl Acetate
Concen: 7.99 ug/l
RT: 2.78 min Scan# 359
Delta R.T. 0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 43 Resp: 365
Ion Ratio Lower Upper
43 100
74 29.0 18.9 28.3#



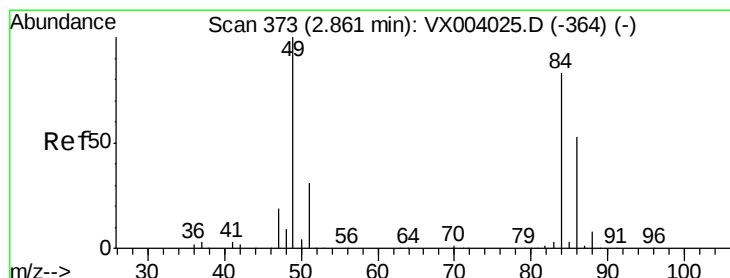
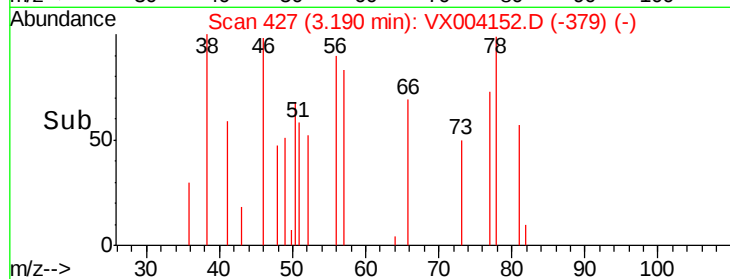
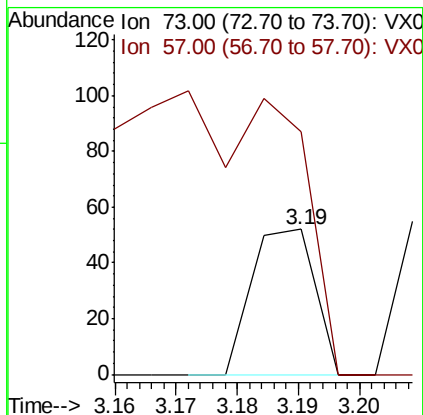
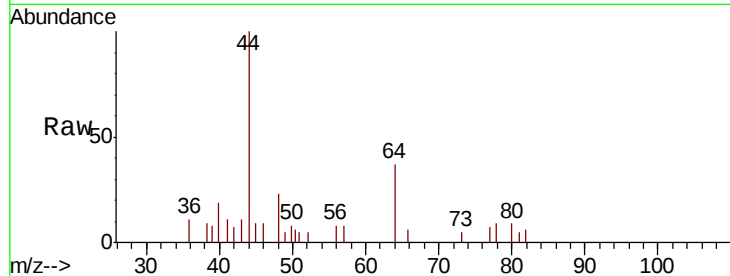


#19

Methyl tert-butyl Ether
 Concen: 0.36 ug/l
 RT: 3.19 min Scan# 427
 Delta R.T. -0.01 min
 Lab File: VX004152.D
 Acq: 20 Aug 2018 14:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0820WBSD01

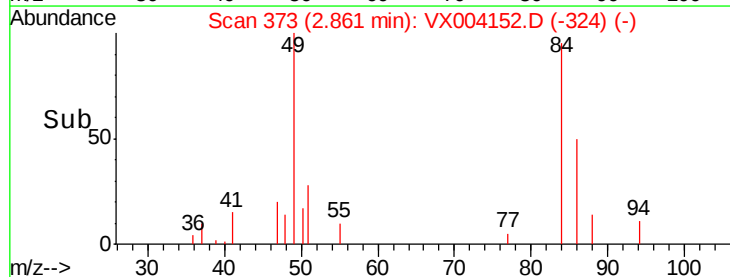
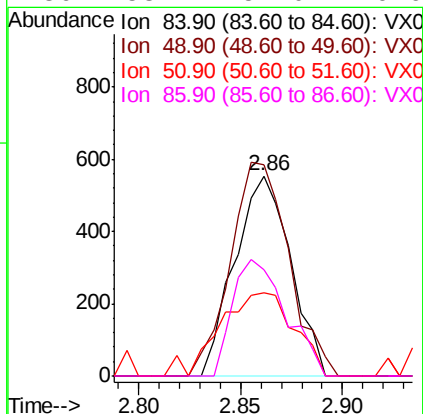
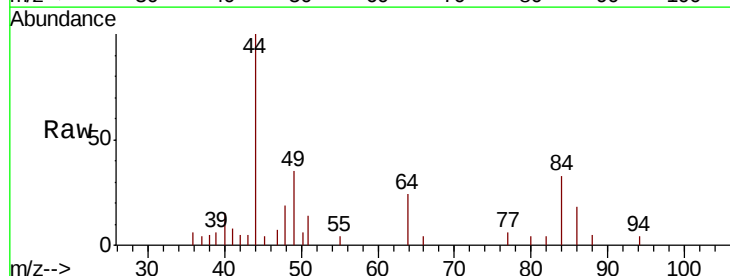
Tot Ion: 73 Resp: 37
 Ion Ratio Lower Upper
 73 100
 57 167.3 18.0 27.0#

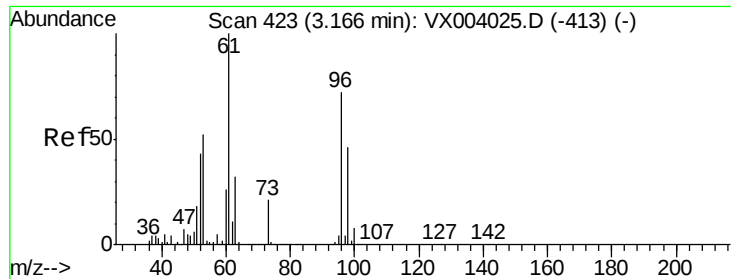


#20

Methylene Chloride
 Concen: 31.11 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. 0.00 min
 Lab File: VX004152.D
 Acq: 20 Aug 2018 14:56

Tgt Ion: 84 Resp: 1053
 Ion Ratio Lower Upper
 84 100
 49 105.6 98.9 148.3
 51 41.4 29.9 44.9
 86 53.2 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 2.92 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBSD01

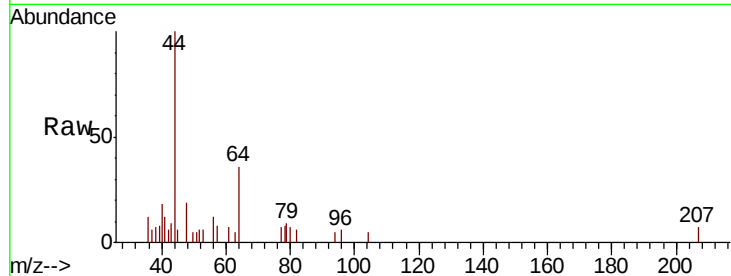
Tot Ion: 96 Resp: 98

Ion Ratio Lower Upper

96 100

61 111.8 111.8 167.6

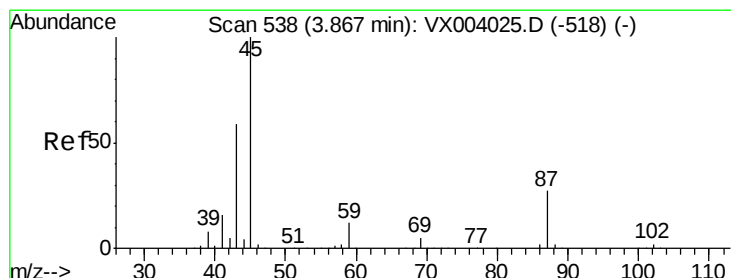
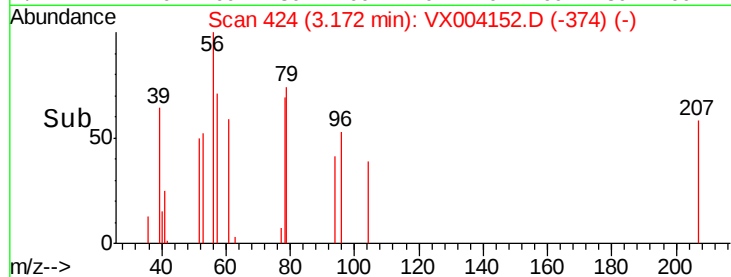
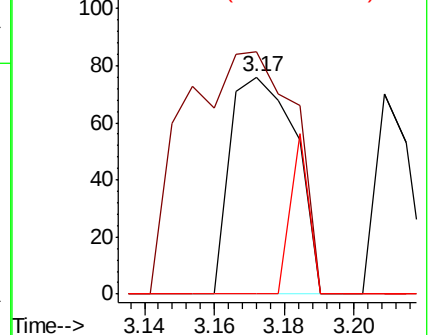
98 0.0 51.8 77.6#



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: 1.14 ug/l

RT: 3.87 min Scan# 538

Delta R.T. -0.00 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Tgt Ion: 45 Resp: 125

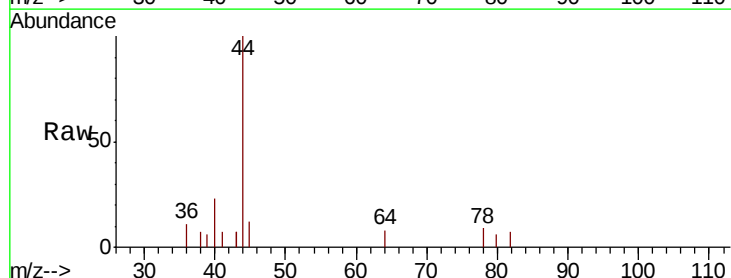
Ion Ratio Lower Upper

45 100

43 55.7 45.3 67.9

87 0.0 22.7 34.1#

59 0.0 9.6 14.4#

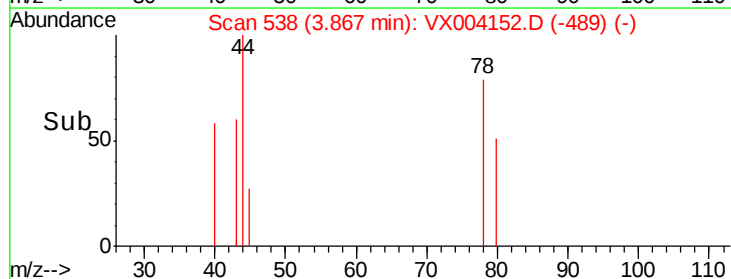
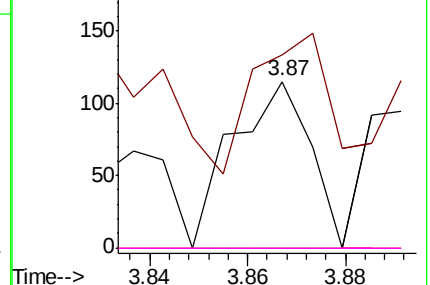


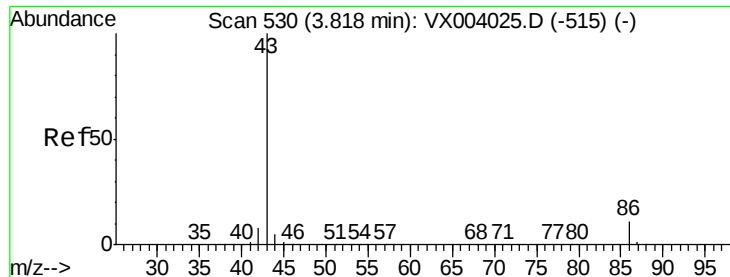
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 2.04 ug/l

RT: 3.82 min Scan# 530

Delta R.T. -0.00 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

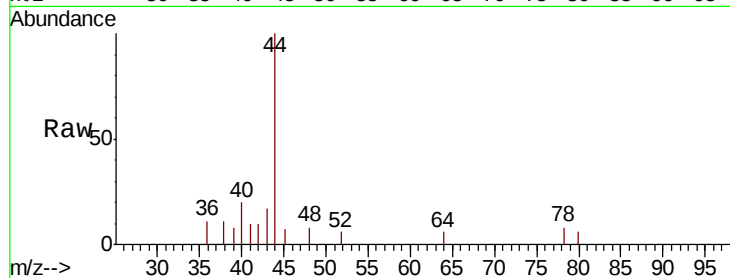
VX0820WBSD01

Tot Ion: 43 Resp: 184

Ion Ratio Lower Upper

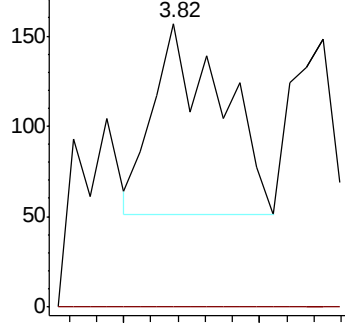
43 100

86 0.0 8.9 13.3#

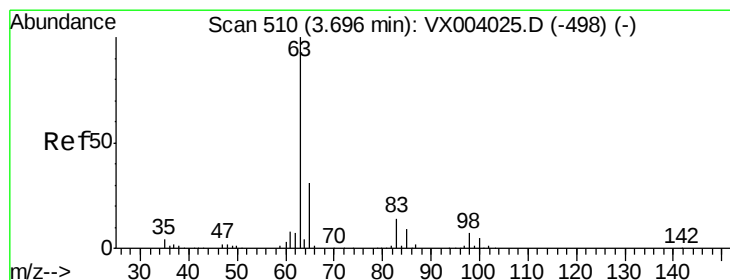
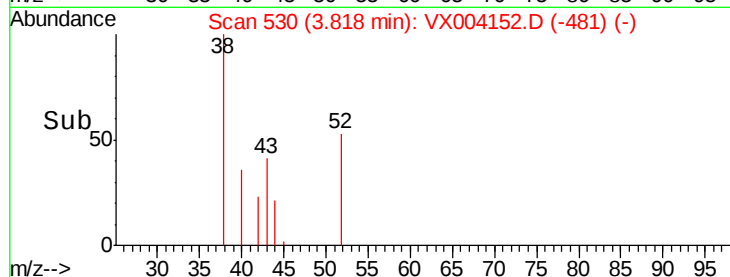


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



Time-->



#24

1,1-Dichloroethane

Concen: 0.40 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.01 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

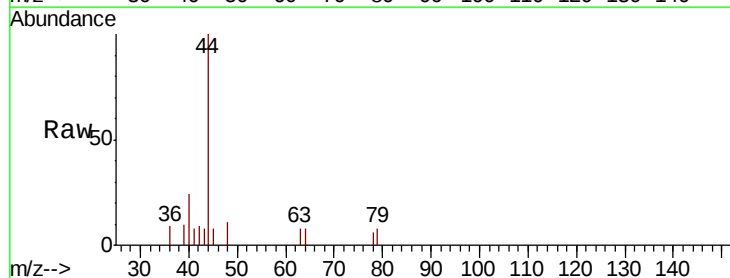
Tgt Ion: 63 Resp: 25

Ion Ratio Lower Upper

63 100

98 0.0 3.5 10.5#

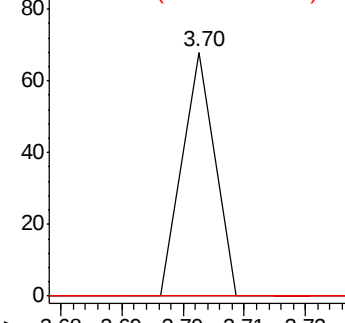
100 0.0 2.3 6.8#



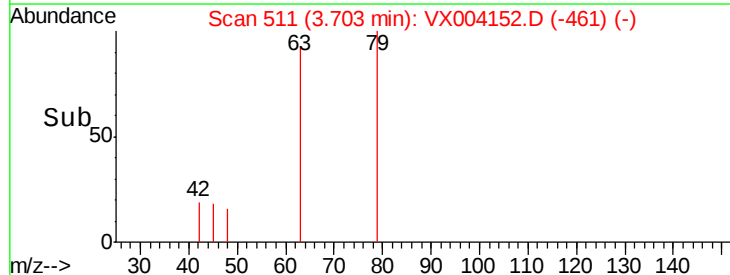
Abundance Ion 62.90 (62.60 to 63.60): VX0

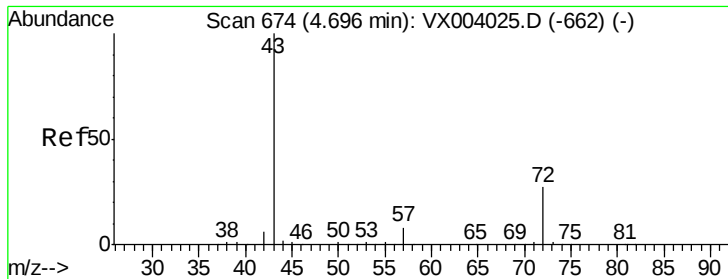
Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



Time-->





#25

2-Butanone

Concen: 5.53 ug/l

RT: 4.70 min Scan# 674

Delta R.T. -0.00 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

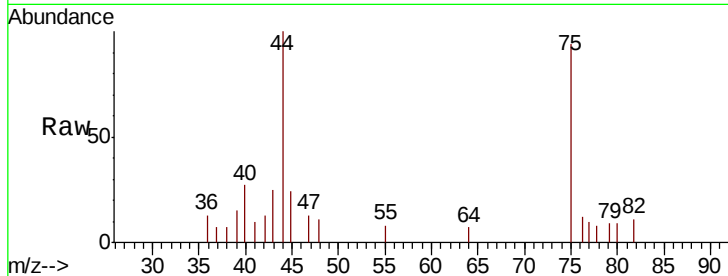
VX0820WBSD01

Tot Ion: 43 Resp: 185

Ion Ratio Lower Upper

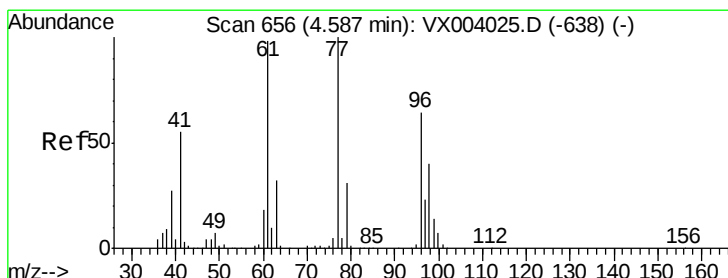
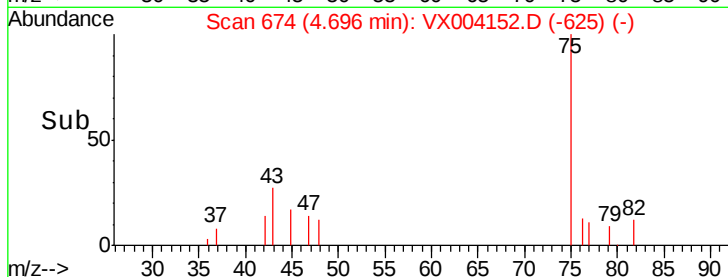
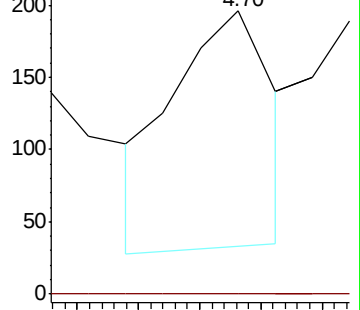
43 100

72 0.0 21.4 32.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 1.37 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX004152.D

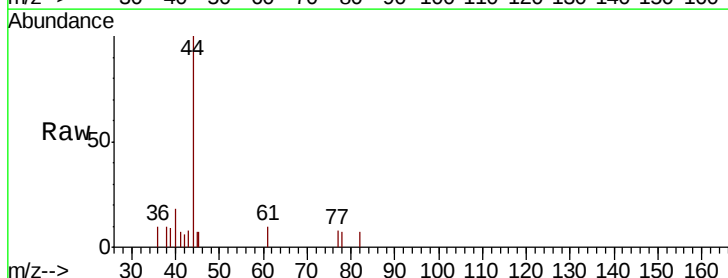
Acq: 20 Aug 2018 14:56

Tgt Ion: 77 Resp: 68

Ion Ratio Lower Upper

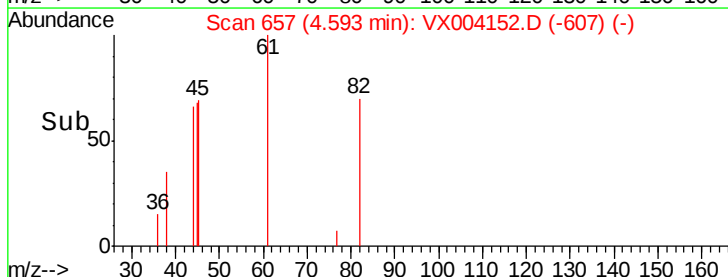
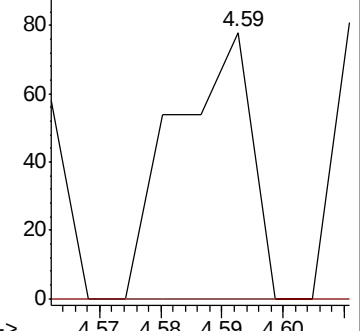
77 100

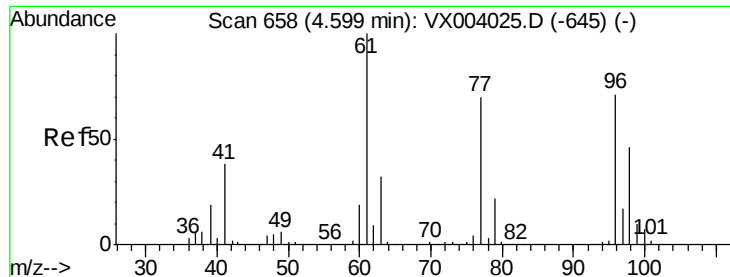
97 0.0 11.9 35.9#



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 1.88 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBSD01

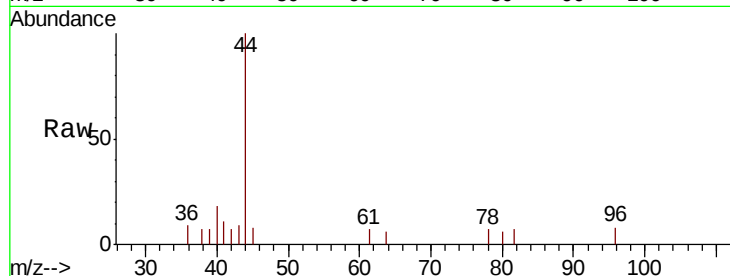
Tot Ion: 96 Resp: 71

Ion Ratio Lower Upper

96 100

61 152.1 0.0 293.0

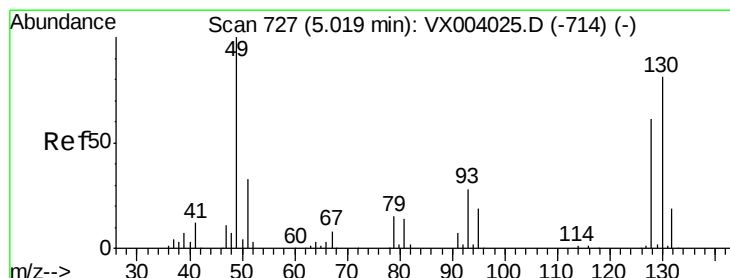
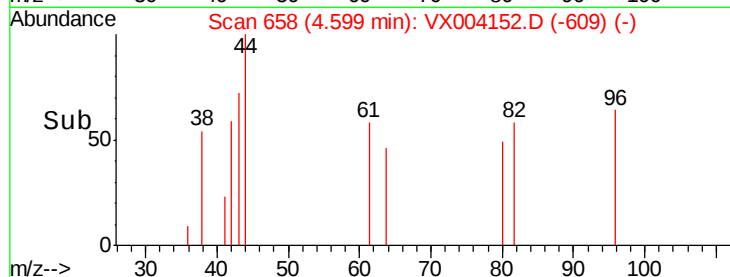
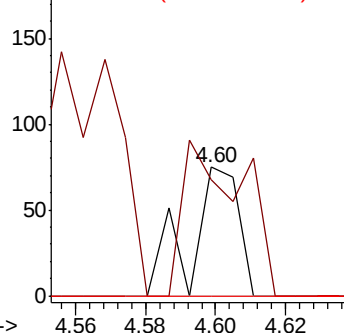
98 0.0 0.0 131.8



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



#28

Bromochloromethane

Concen: 0.70 ug/l

RT: 5.01 min Scan# 726

Delta R.T. -0.01 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

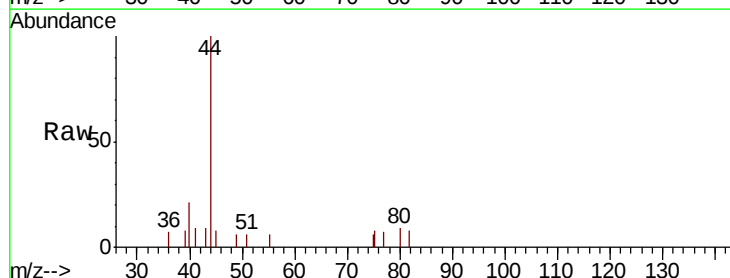
Tgt Ion: 49 Resp: 20

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

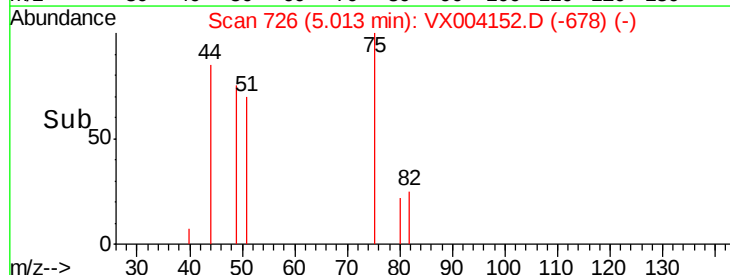
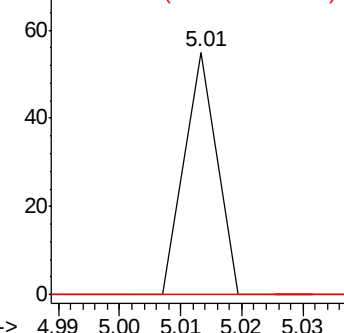
130 0.0 66.5 99.7#

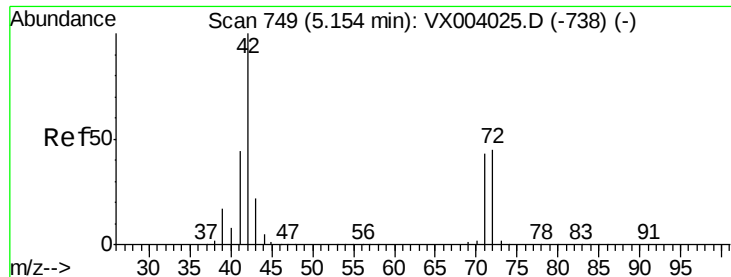


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 72.80 ug/l

RT: 5.16 min Scan# 750

Delta R.T. 0.01 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBSD01

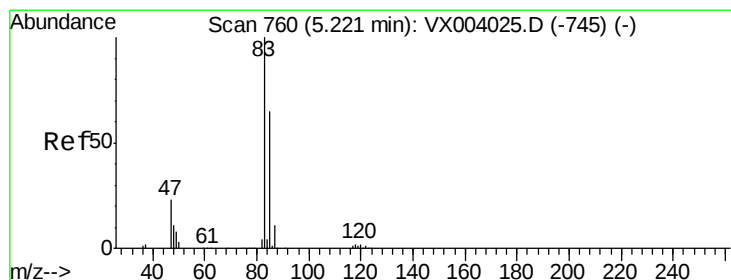
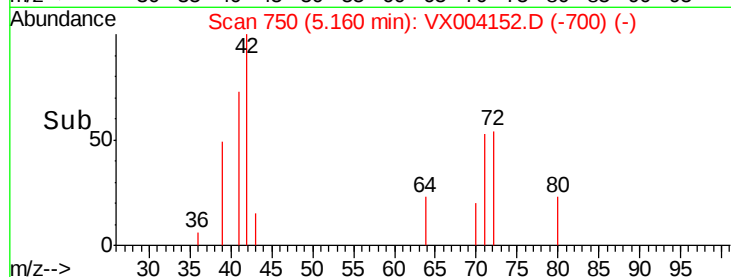
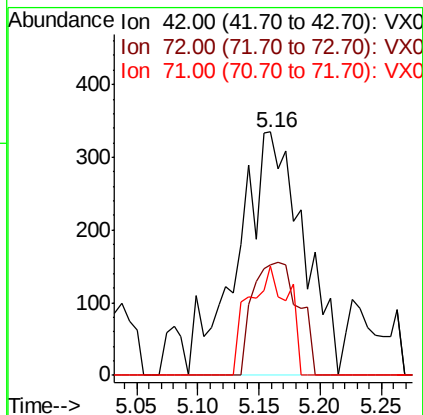
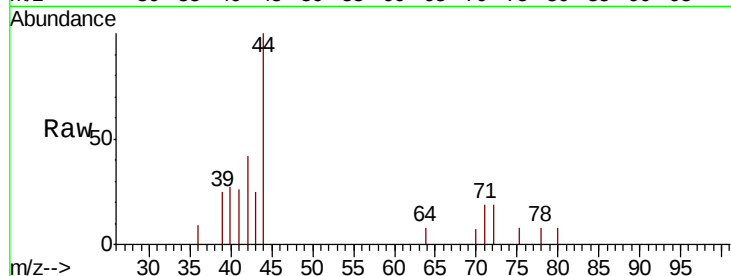
Tot Ion: 42 Resp: 1244

Ion Ratio Lower Upper

42 100

72 32.8 37.7 56.5#

71 27.0 35.0 52.6#



#30

Chloroform

Concen: 0.33 ug/l

RT: 5.18 min Scan# 753

Delta R.T. -0.04 min

Lab File: VX004152.D

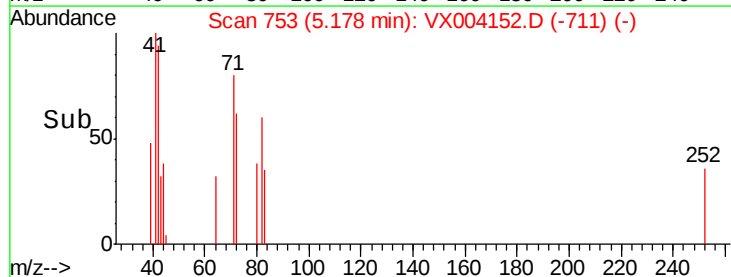
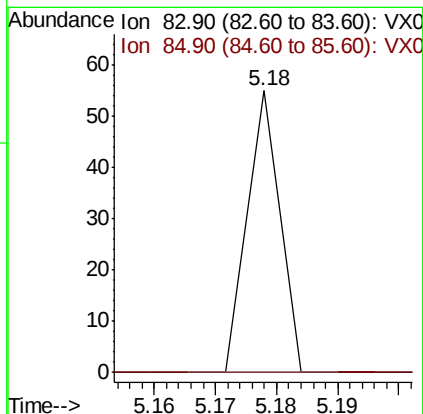
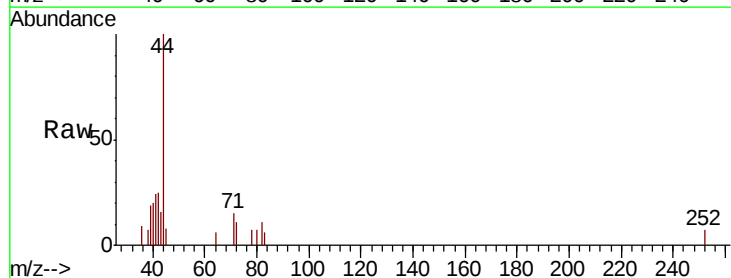
Acq: 20 Aug 2018 14:56

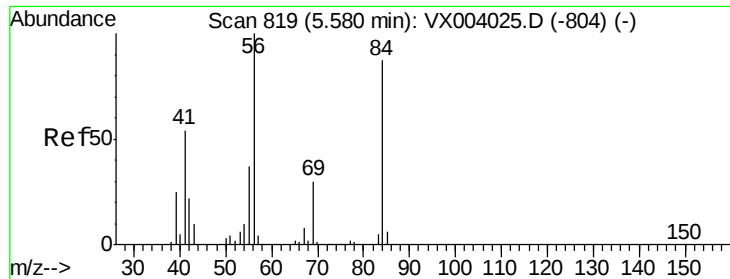
Tgt Ion: 83 Resp: 20

Ion Ratio Lower Upper

83 100

85 0.0 50.7 76.1#

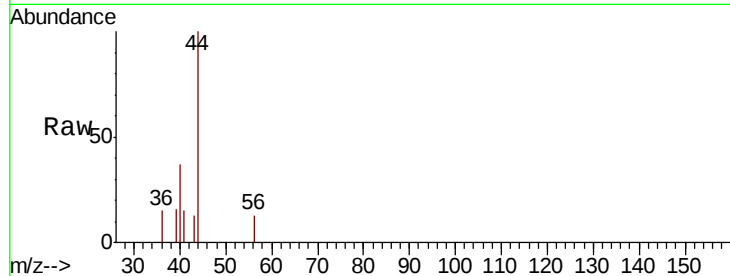




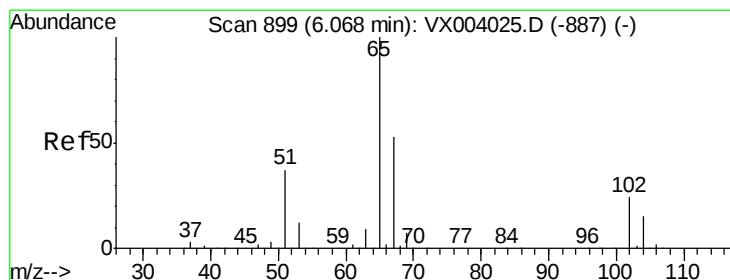
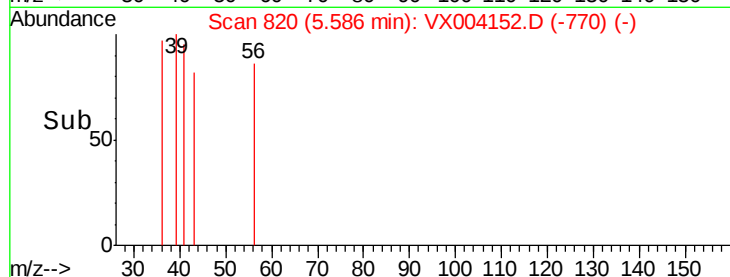
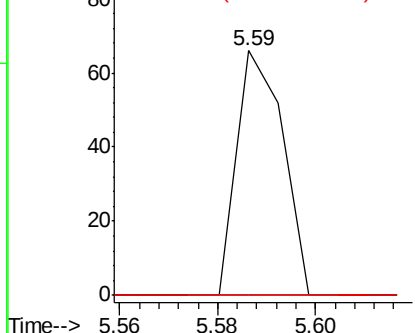
#31
Cyclohexane
Concen: 0.79 ug/l
RT: 5.59 min Scan# 820
Delta R.T. 0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tot Ion: 56 Resp: 43
Ion Ratio Lower Upper
56 100
69 0.0 24.9 37.3#
84 0.0 71.7 107.5#

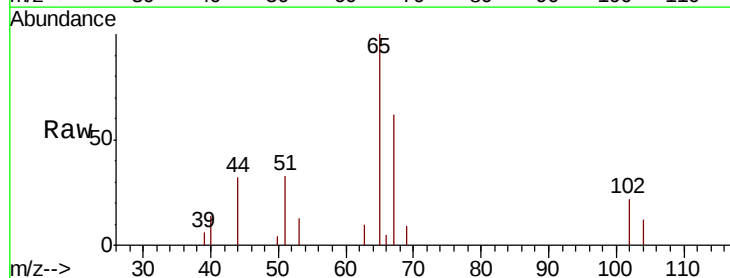


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

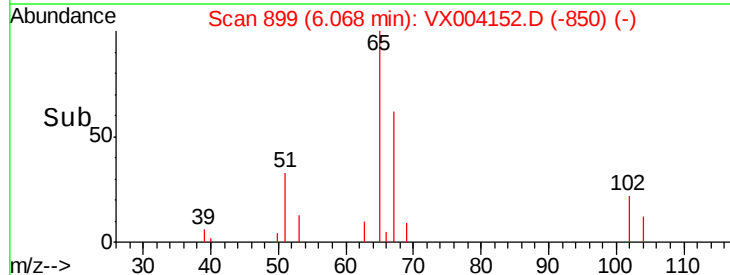
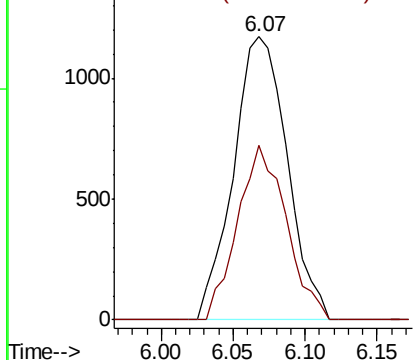


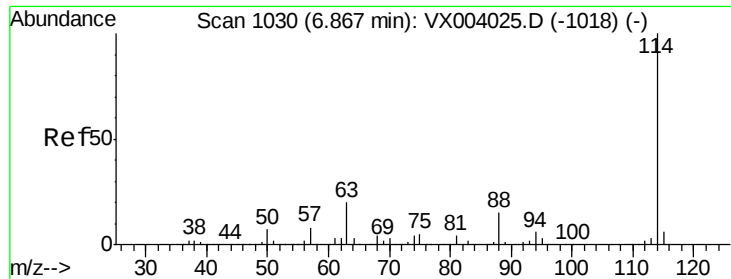
#33
1,2-Dichloroethane-d4
Concen: 76.89 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 65 Resp: 3040
Ion Ratio Lower Upper
65 100
67 55.7 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

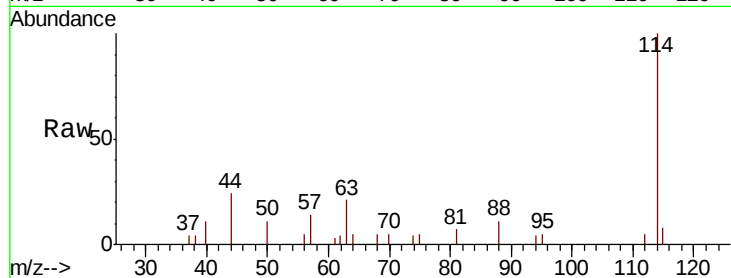




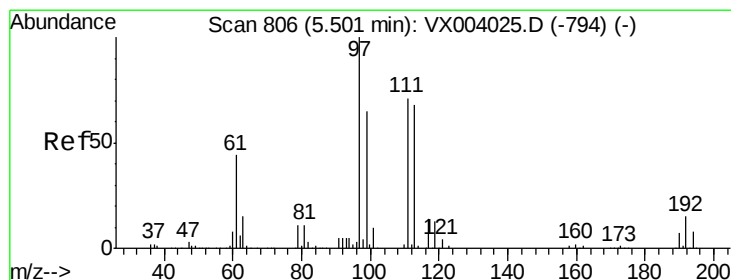
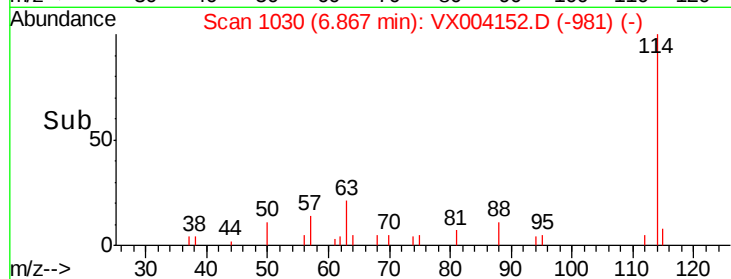
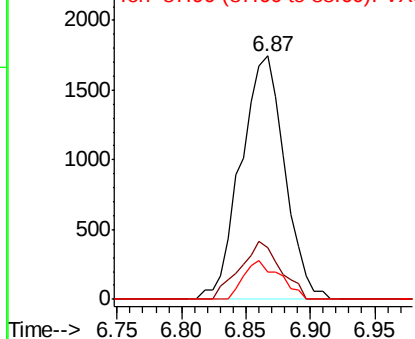
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX004152.D
 Acq: 20 Aug 2018 14:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0820WBSD01

Tot Ion:114 Resp: 4114
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 39.0
 88 11.0 0.0 32.0

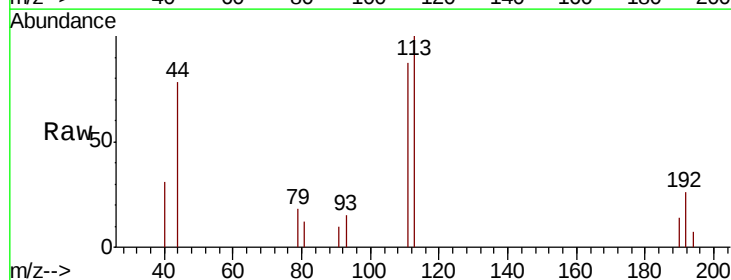


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

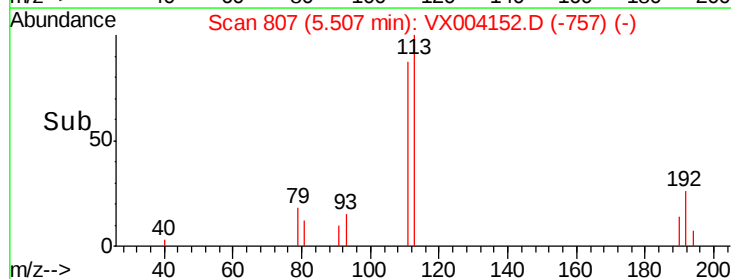
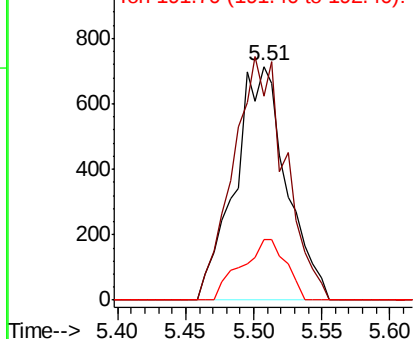


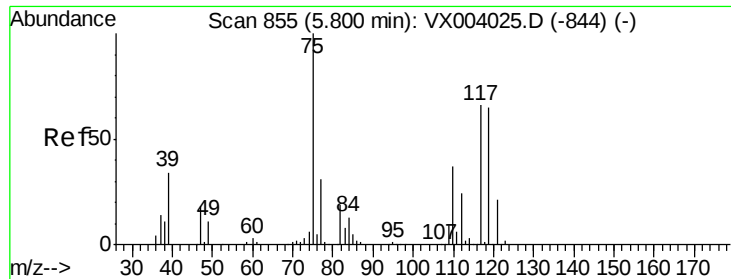
#35
 Dibromofluoromethane
 Concen: 61.51 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX004152.D
 Acq: 20 Aug 2018 14:56

Tgt Ion:113 Resp: 1894
 Ion Ratio Lower Upper
 113 100
 111 105.5 82.0 123.0
 192 22.6 19.0 28.4



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

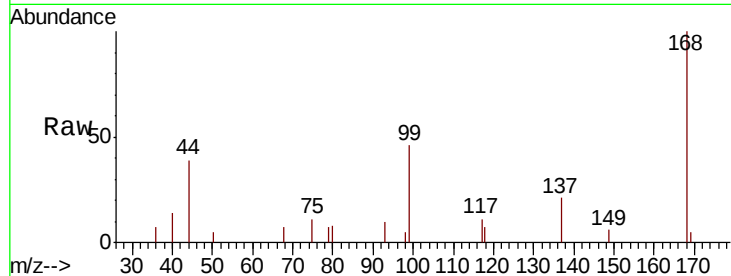




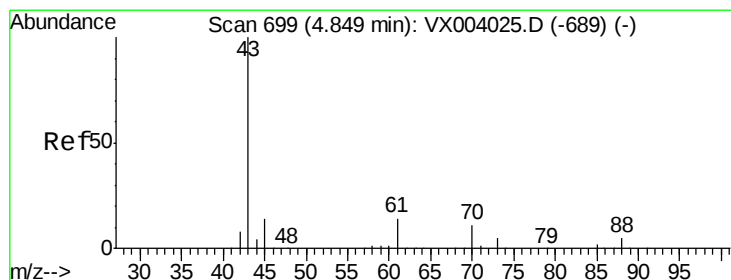
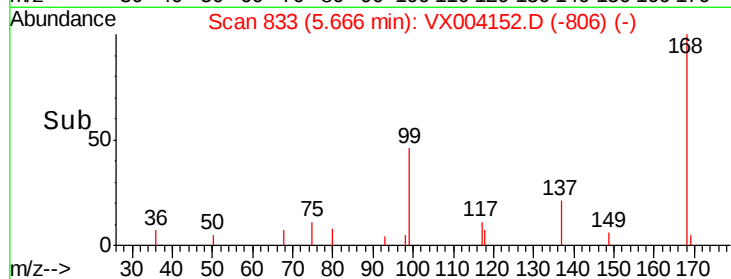
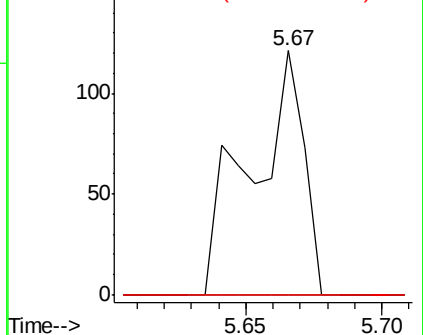
#36
 1,1-Dichloropropene
 Concen: 3.48 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.13 min
 Lab File: VX004152.D
 Acq: 20 Aug 2018 14:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0820WBSD01

Tot Ion: 75 Resp: 163
 Ion Ratio Lower Upper
 75 100
 110 0.0 18.2 54.6#
 77 0.0 25.0 37.4#

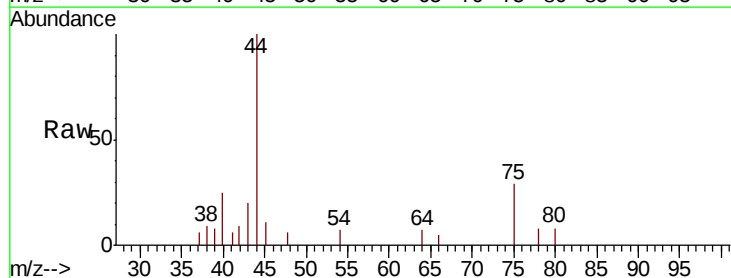


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

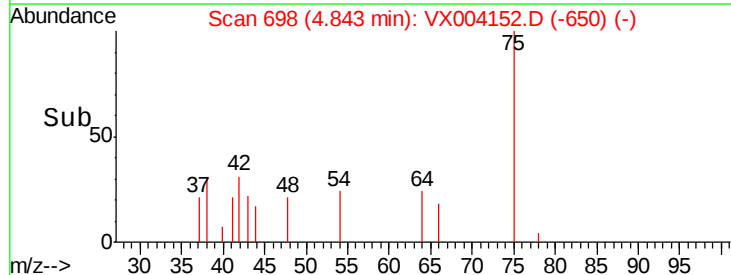
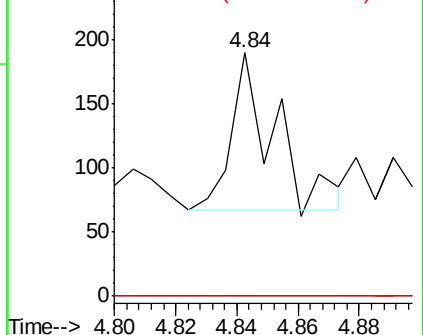


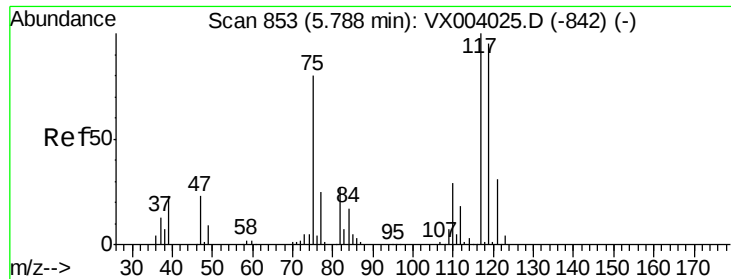
#37
 Ethyl Acetate
 Concen: 2.35 ug/l
 RT: 4.84 min Scan# 698
 Delta R.T. -0.01 min
 Lab File: VX004152.D
 Acq: 20 Aug 2018 14:56

Tgt Ion: 43 Resp: 120
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.5 17.3#
 70 0.0 9.0 13.4#



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: 6.11 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBSD01

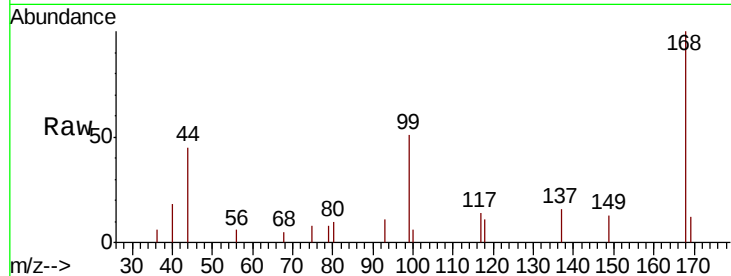
Tot Ion:117 Resp: 278

Ion Ratio Lower Upper

117 100

119 0.0 79.5 119.3#

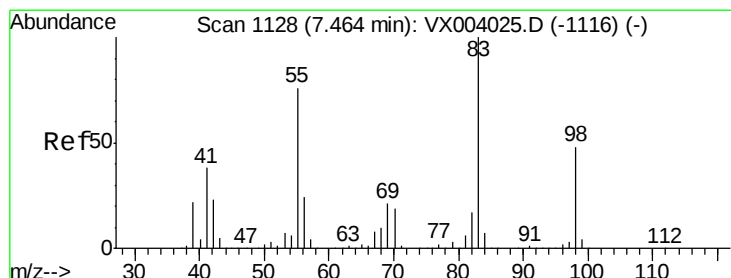
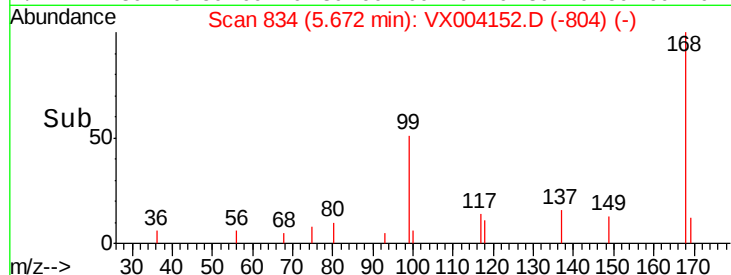
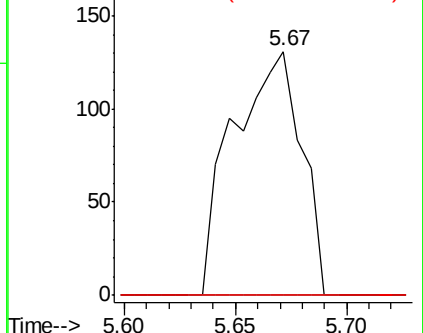
121 0.0 25.0 37.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 1.39 ug/l

RT: 7.47 min Scan# 1129

Delta R.T. 0.01 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

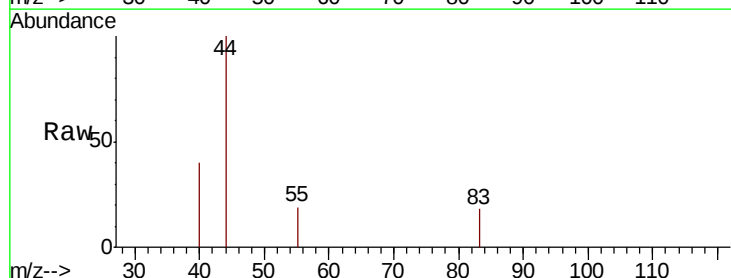
Tgt Ion: 83 Resp: 74

Ion Ratio Lower Upper

83 100

55 33.8 61.0 91.6#

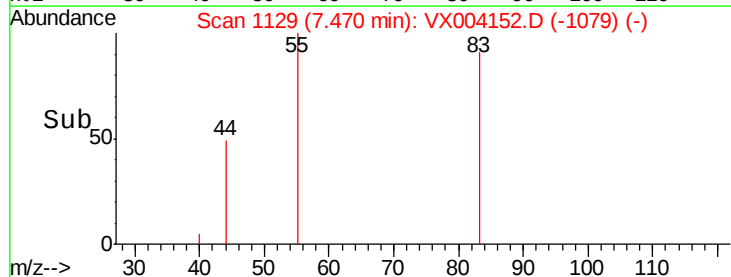
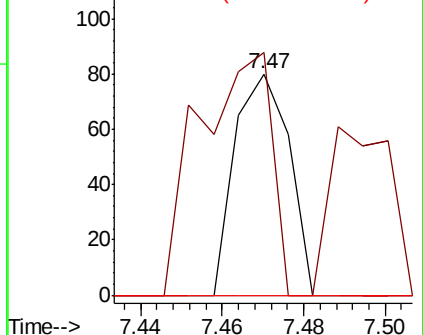
98 0.0 38.6 57.8#

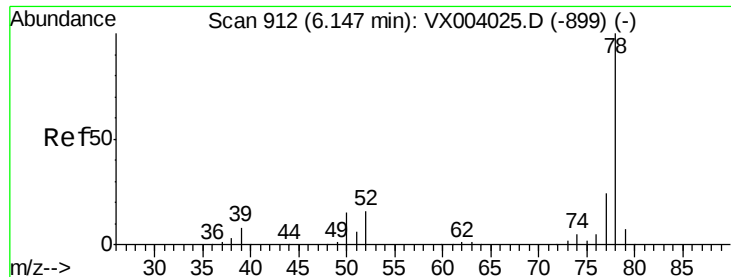


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 0.91 ug/l

RT: 6.15 min Scan# 913

Delta R.T. 0.01 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

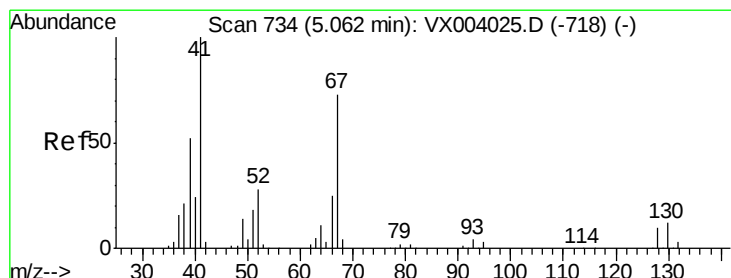
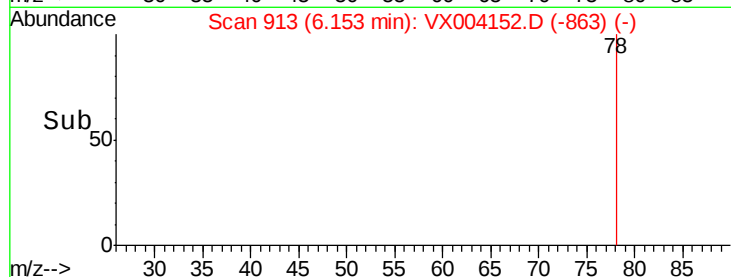
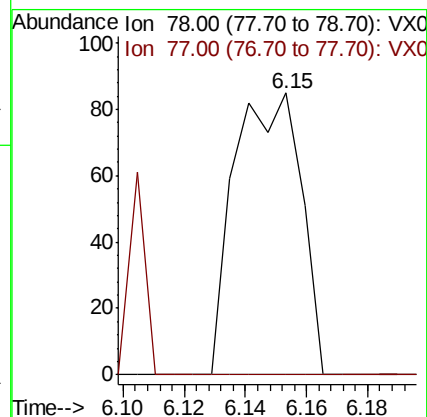
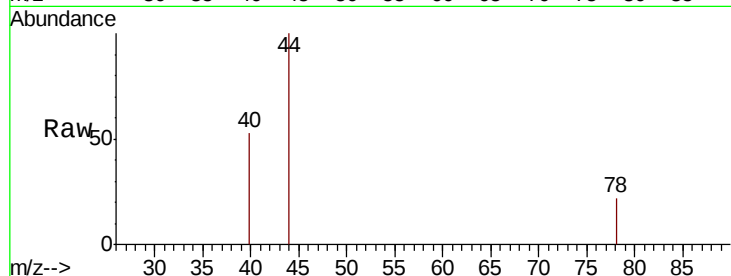
VX0820WBSD01

Tot Ion: 78 Resp: 128

Ion Ratio Lower Upper

78 100

77 0.0 19.0 28.4#



#41

Methacrylonitrile

Concen: 1.09 ug/l

RT: 5.07 min Scan# 735

Delta R.T. 0.01 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Tgt Ion: 41 Resp: 31

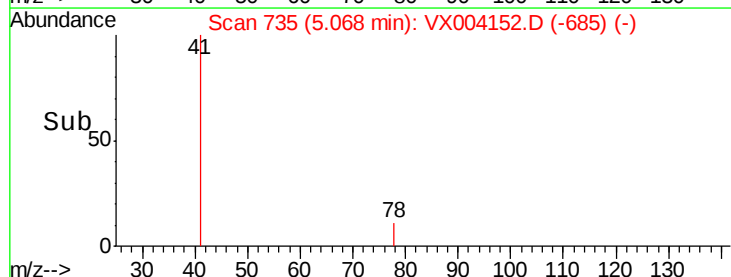
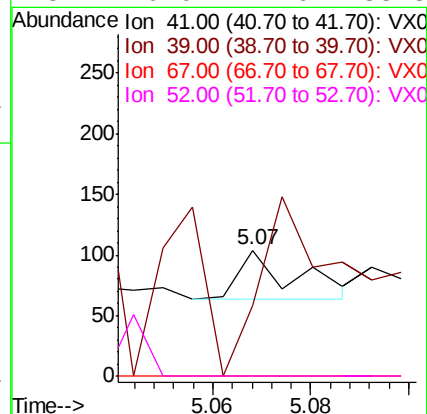
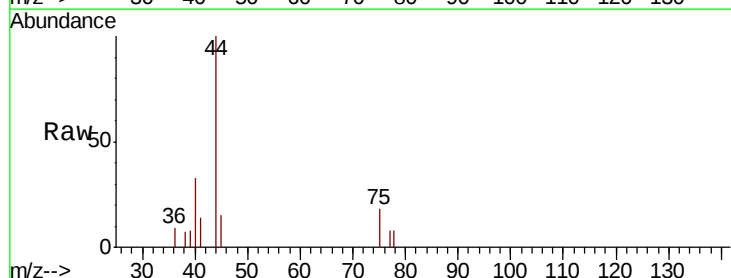
Ion Ratio Lower Upper

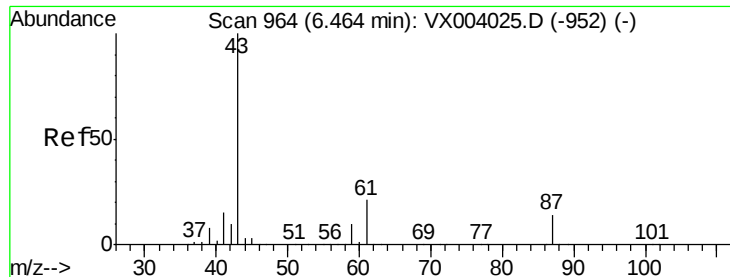
41 100

39 554.8 42.7 64.1#

67 0.0 58.9 88.3#

52 0.0 22.6 33.8#





#43

Isopropyl Acetate

Concen: 0.57 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.00 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBSD01

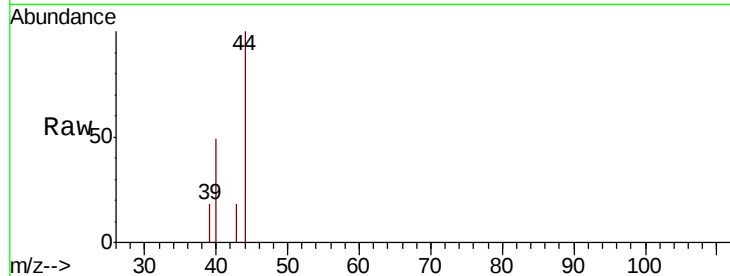
Tot Ion: 43 Resp: 43

Ion Ratio Lower Upper

43 100

61 0.0 16.9 25.3#

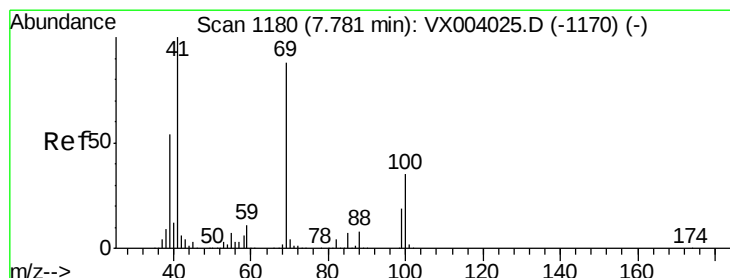
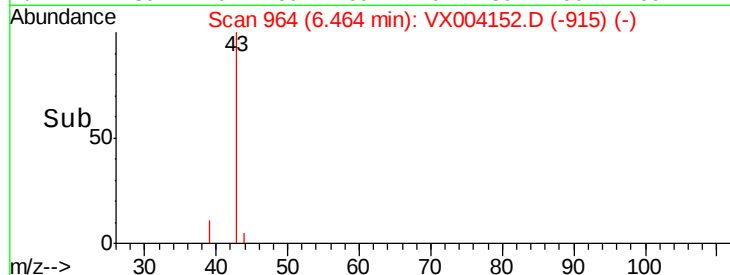
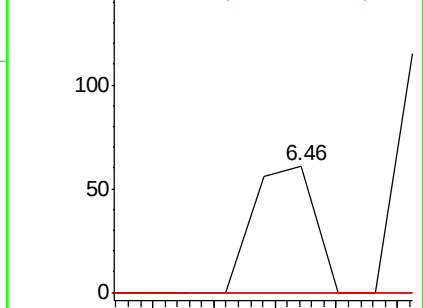
87 0.0 11.3 16.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#48

Methyl methacrylate

Concen: 0.58 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.01 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

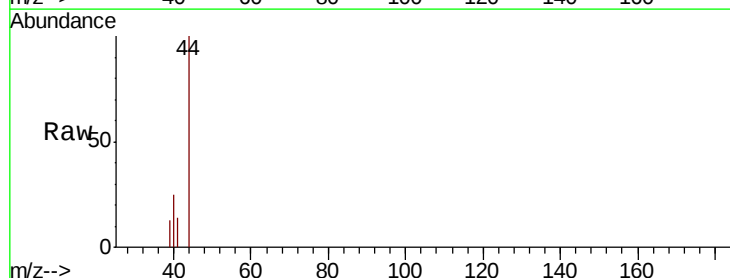
Tgt Ion: 41 Resp: 22

Ion Ratio Lower Upper

41 100

69 0.0 68.8 103.2#

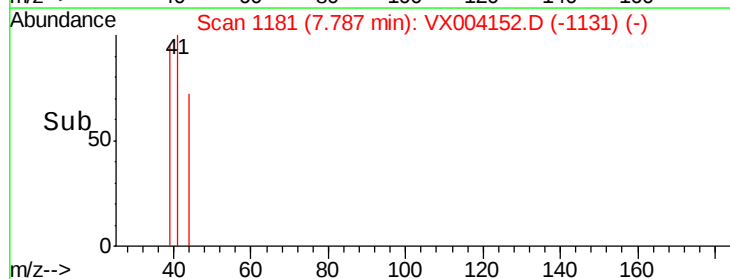
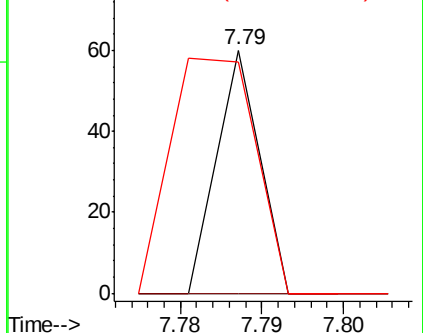
39 190.9 42.3 63.5#

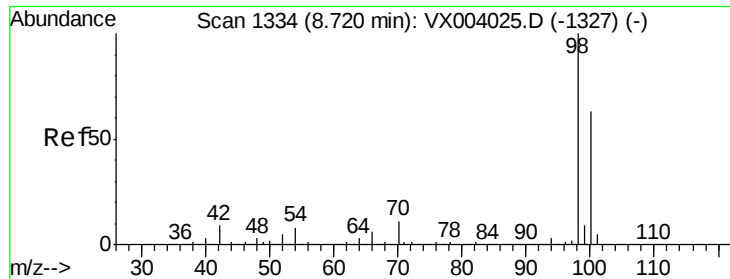


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#50

Toluene-d8

Concen: 30.43 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

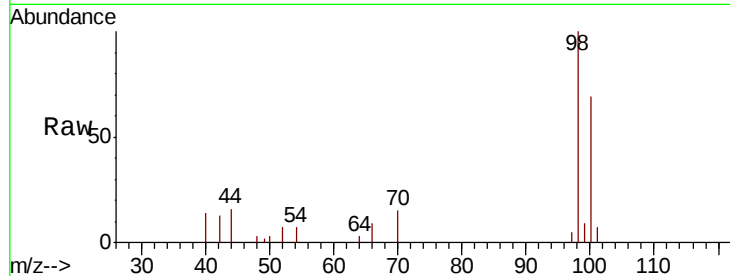
VX0820WBSD01

Tot Ion: 98 Resp: 3799

Ion Ratio Lower Upper

98 100

100 66.1 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

2500

2000

1500

1000

500

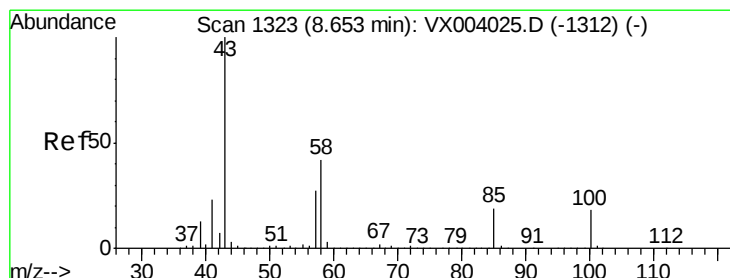
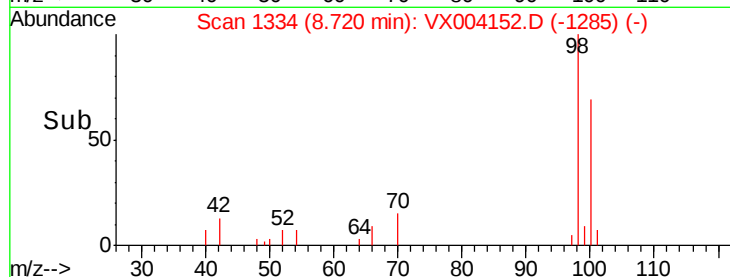
0

8.65

8.70

8.75

Time-->



#51

4-Methyl-2-Pentanone

Concen: 3.77 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX004152.D

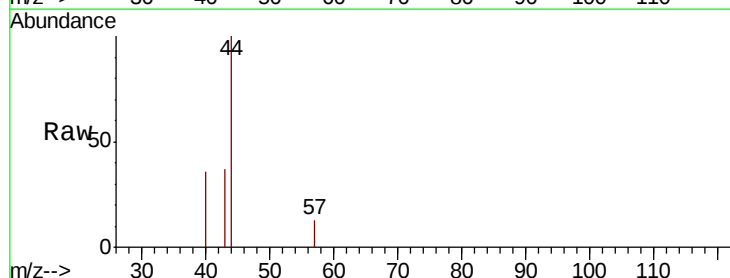
Acq: 20 Aug 2018 14:56

Tgt Ion: 43 Resp: 232

Ion Ratio Lower Upper

43 100

58 40.5 33.0 49.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

150

100

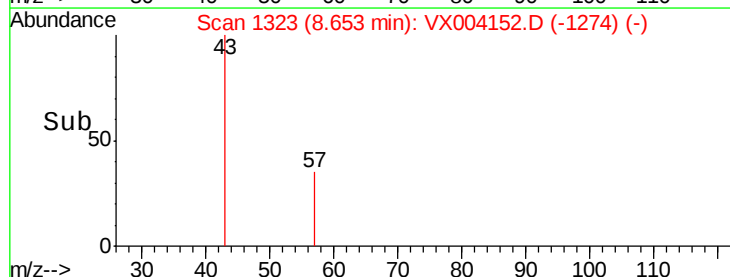
50

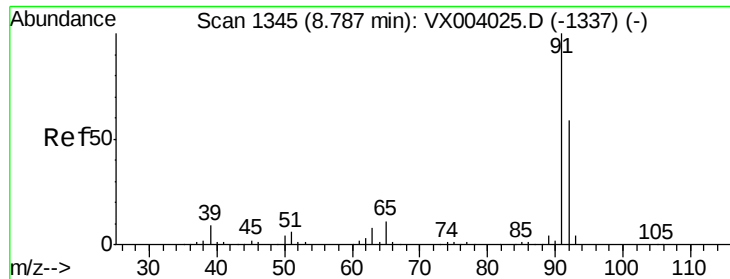
0

8.65

8.70

Time-->





#52

Toluene

Concen: 0.31 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

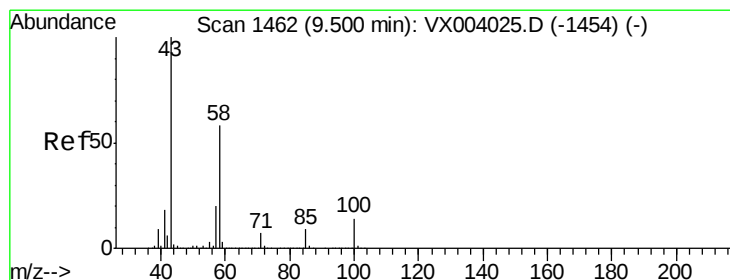
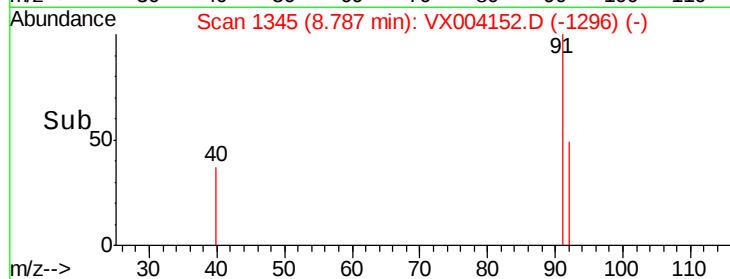
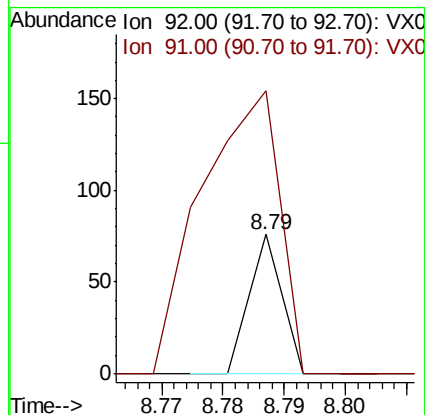
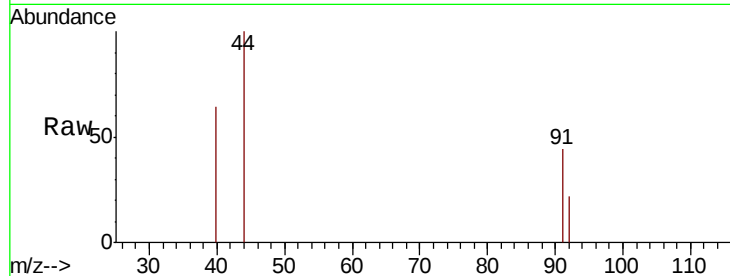
VX0820WBSD01

Tot Ion: 92 Resp: 28

Ion Ratio Lower Upper

92 100

91 485.7 136.1 204.1#



#59

2-Hexanone

Concen: 0.95 ug/l

RT: 9.51 min Scan# 1464

Delta R.T. 0.01 min

Lab File: VX004152.D

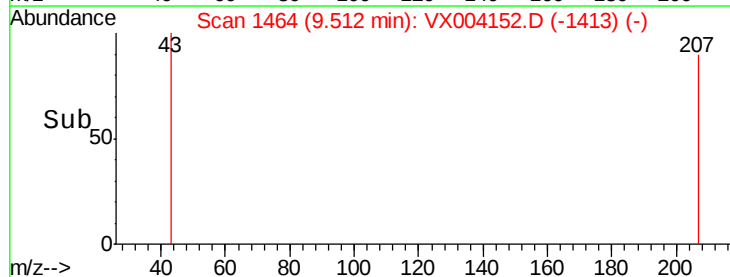
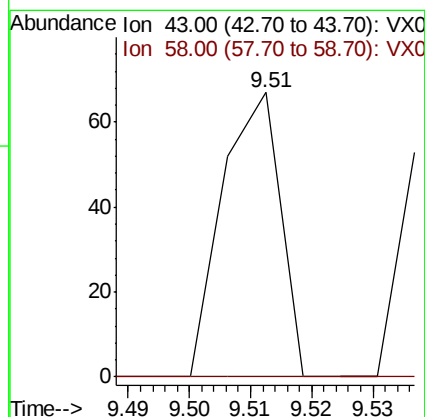
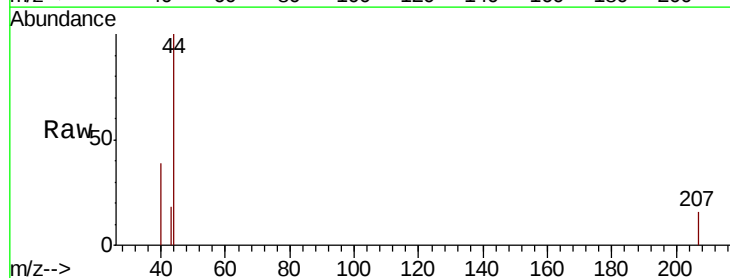
Acq: 20 Aug 2018 14:56

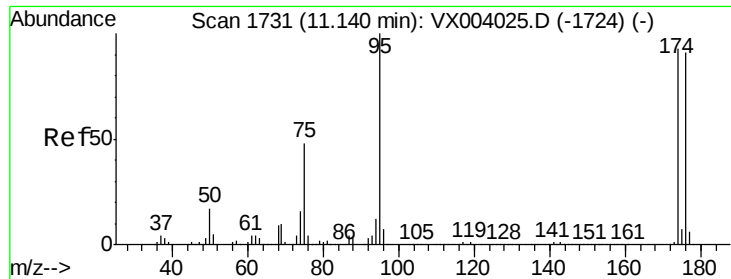
Tgt Ion: 43 Resp: 44

Ion Ratio Lower Upper

43 100

58 0.0 29.0 87.0#

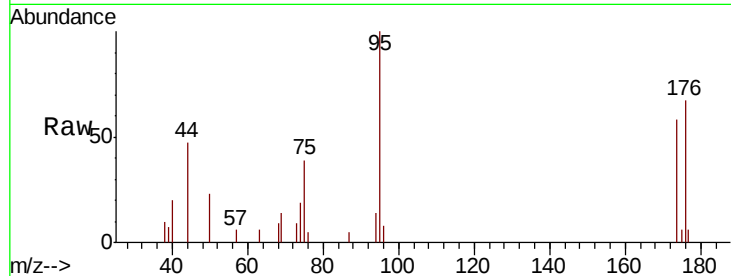




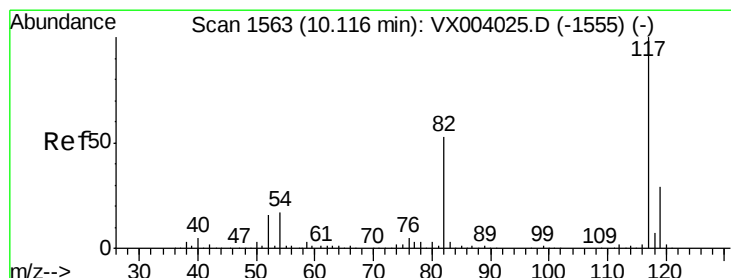
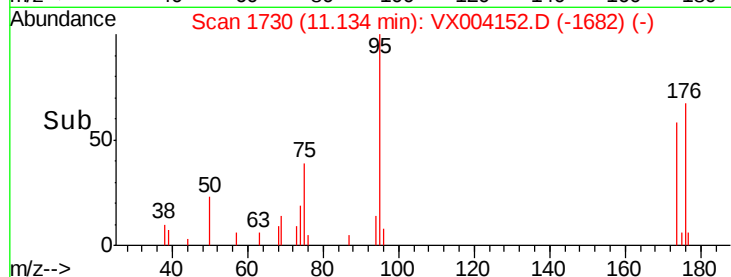
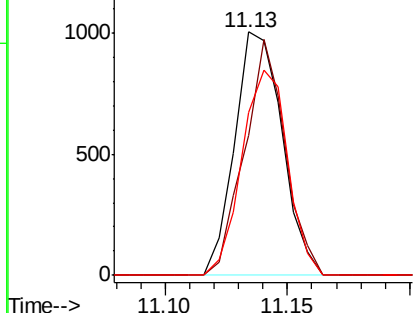
#62
 4-Bromofluorobenzene
 Concen: 29.97 ug/l
 RT: 11.13 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: VX004152.D
 Acq: 20 Aug 2018 14:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0820WBSD01

Tot Ion: 95 Resp: 1357
 Ion Ratio Lower Upper
 95 100
 174 83.4 0.0 182.8
 176 81.4 0.0 179.0

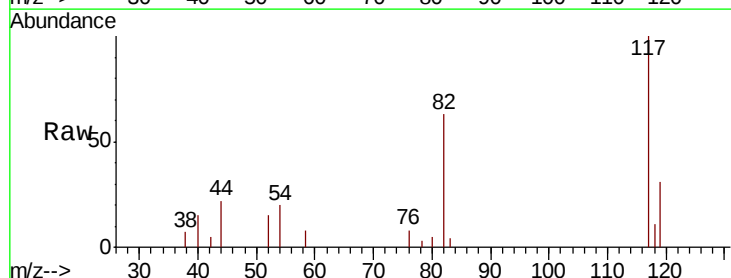


Abundance Ion 94.90 (94.60 to 95.60): VX0
 Ion 173.80 (173.50 to 174.50): V
 Ion 175.80 (175.50 to 176.50): V

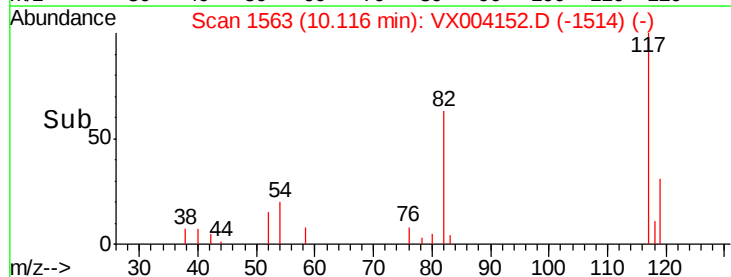
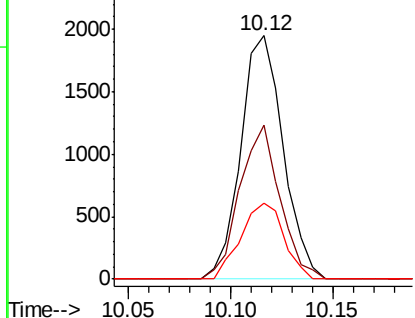


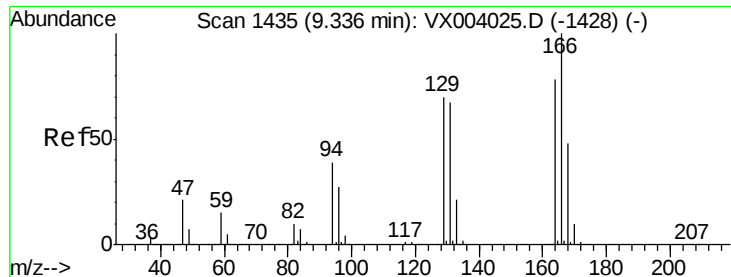
#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: VX004152.D
 Acq: 20 Aug 2018 14:56

Tgt Ion: 117 Resp: 2806
 Ion Ratio Lower Upper
 117 100
 82 63.4 45.4 68.0
 119 31.1 26.6 40.0



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

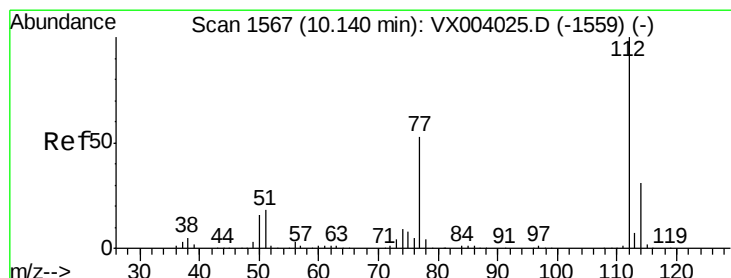
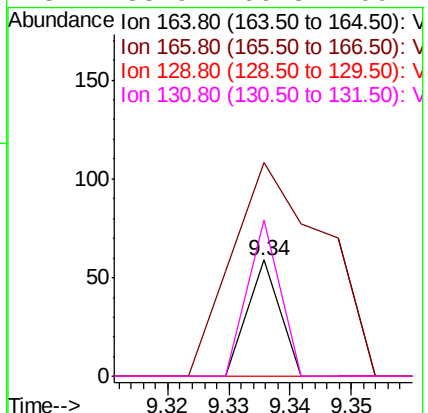
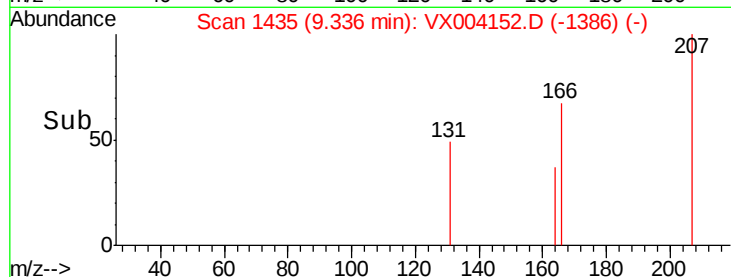
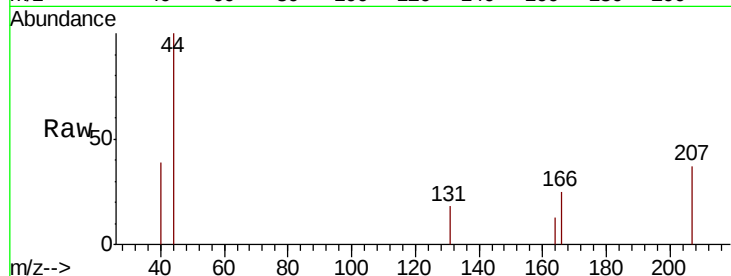




#64
Tetrachloroethene
Concen: 0.83 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

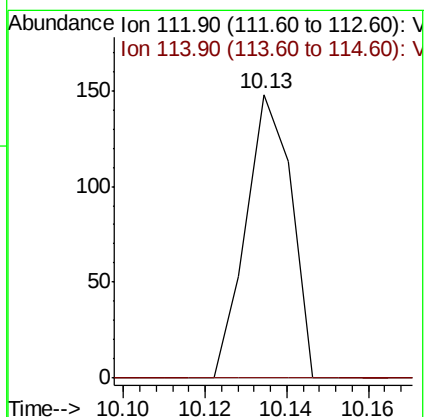
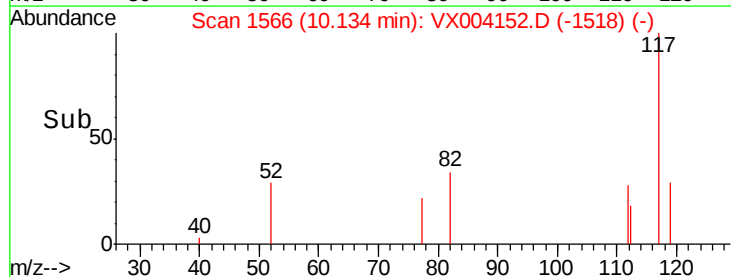
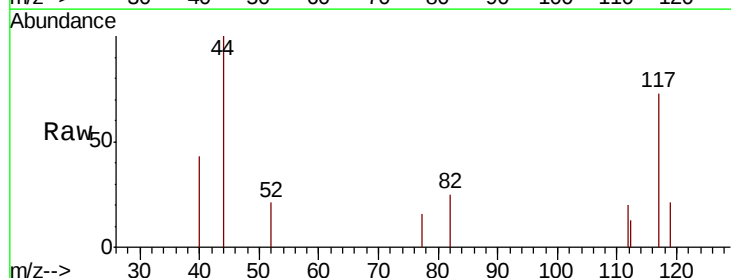
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

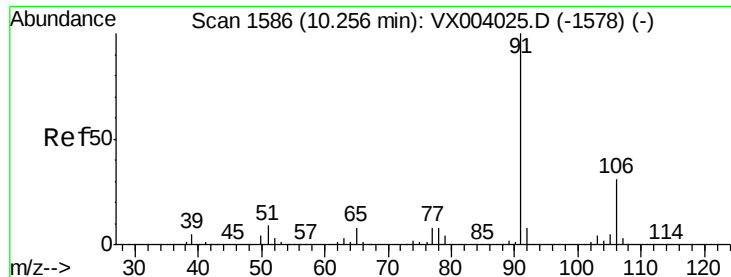
Tot Ion:164 Resp: 22
Ion Ratio Lower Upper
164 100
166 183.1 98.0 147.0#
129 0.0 64.3 96.5#
131 133.9 66.8 100.2#



#65
Chlorobenzene
Concen: 1.59 ug/l
RT: 10.13 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion:112 Resp: 115
Ion Ratio Lower Upper
112 100
114 0.0 23.6 35.4#

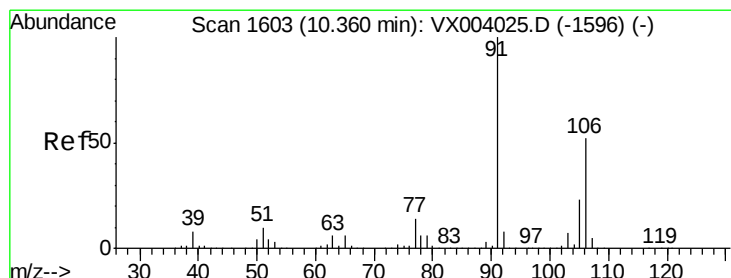
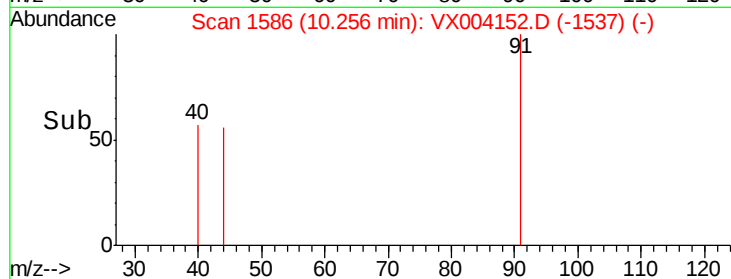
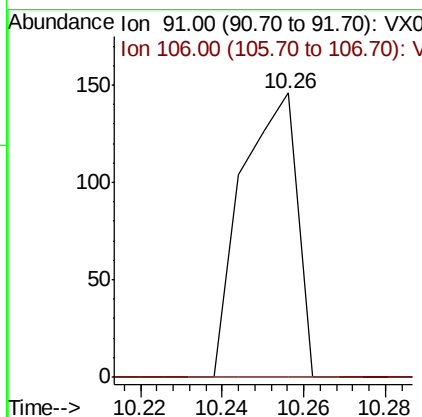
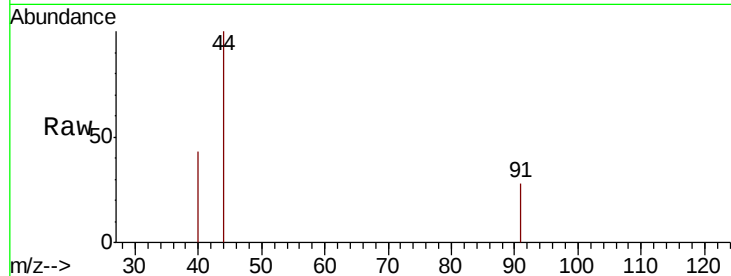




#67
Ethyl Benzene
Concen: 1.20 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

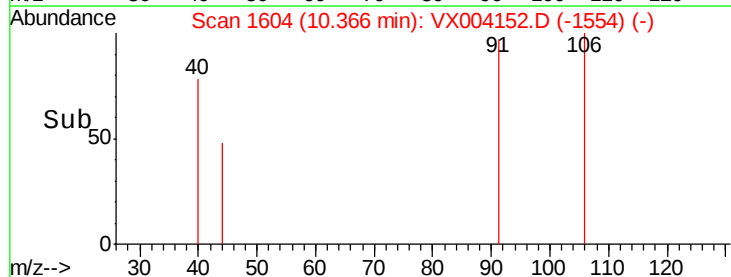
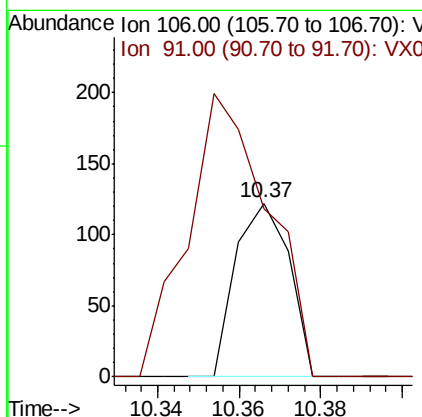
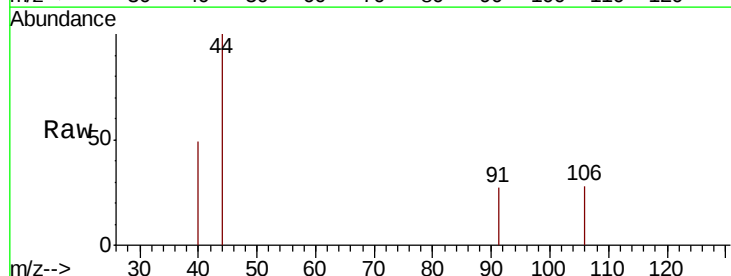
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

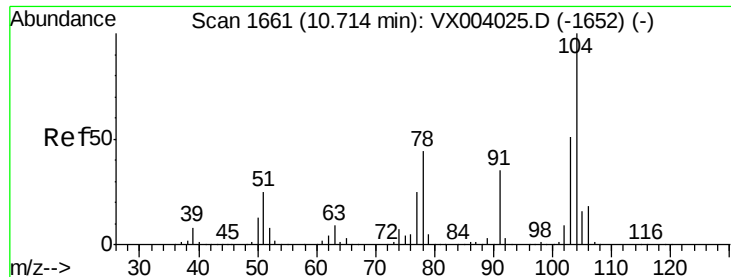
Tot Ion: 91 Resp: 138
Ion Ratio Lower Upper
91 100
106 0.0 25.9 38.9#



#68
m/p-Xylenes
Concen: 2.49 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 106 Resp: 112
Ion Ratio Lower Upper
106 100
91 244.6 162.3 243.5#

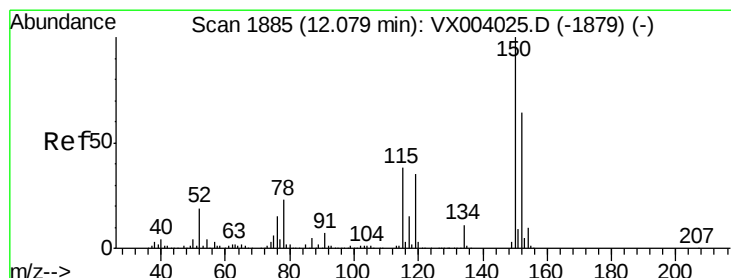
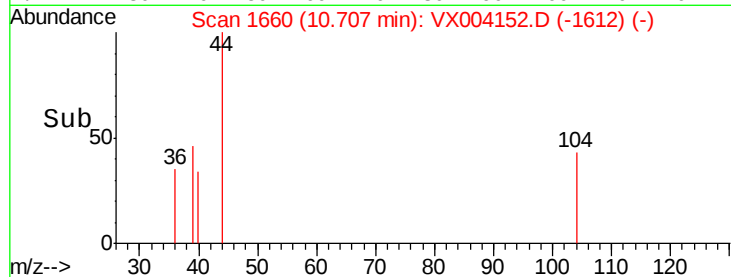
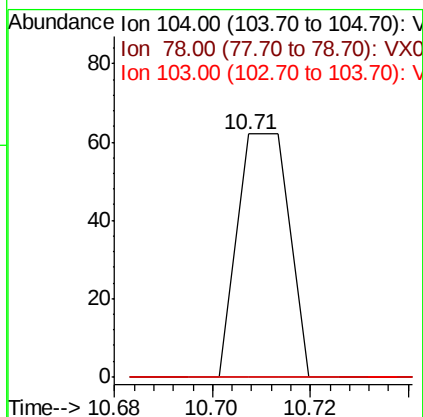
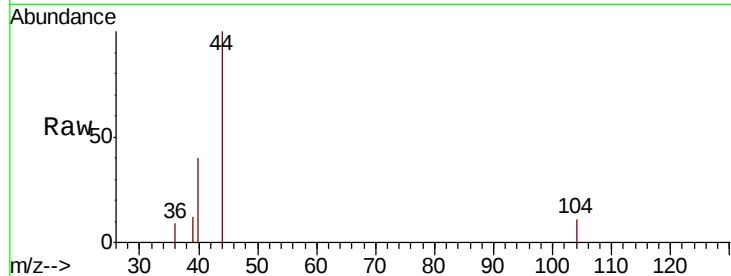




#70
Stvrene
Concen: 0.62 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

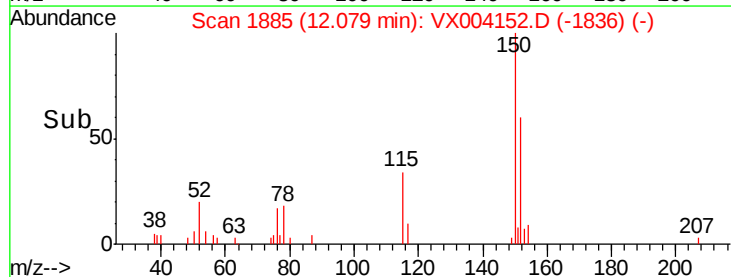
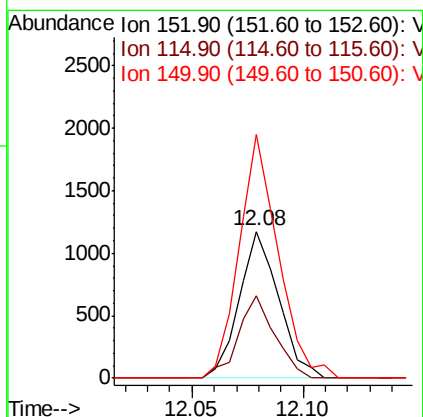
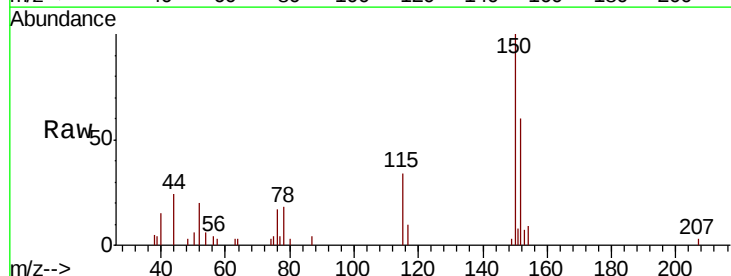
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

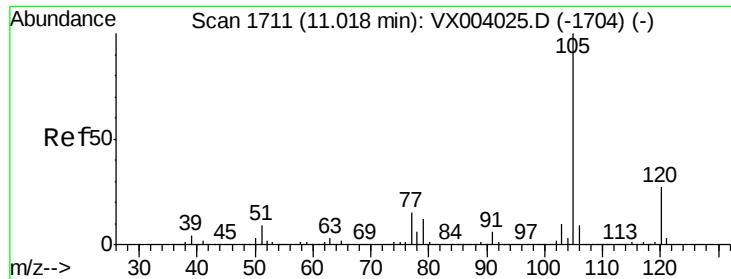
Tot Ion	Ratio	Lower	Upper
104	100		
78	0.0	39.8	59.6#
103	0.0	44.3	66.5#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	51.9	39.1	117.3
150	164.0	0.0	349.2





#73

Isopropylbenzene

Concen: 0.53 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.01 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

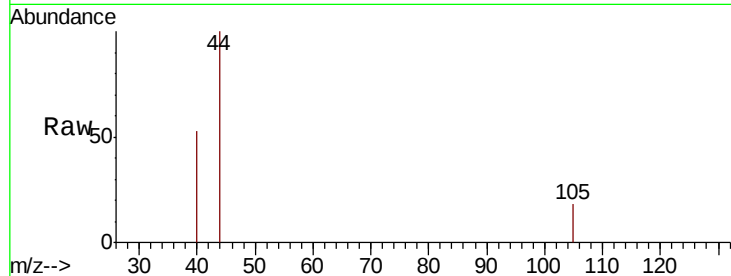
VX0820WBSD01

Tot Ion: 105 Resp: 52

Ion Ratio Lower Upper

105 100

120 0.0 12.6 37.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

80

60

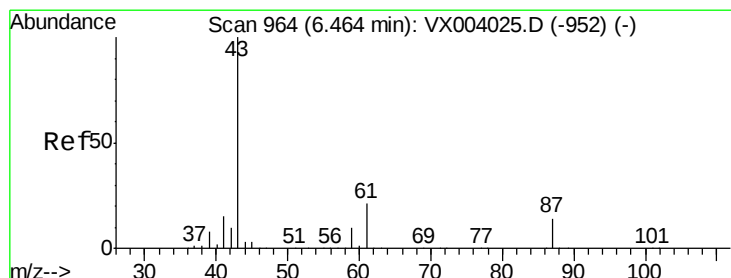
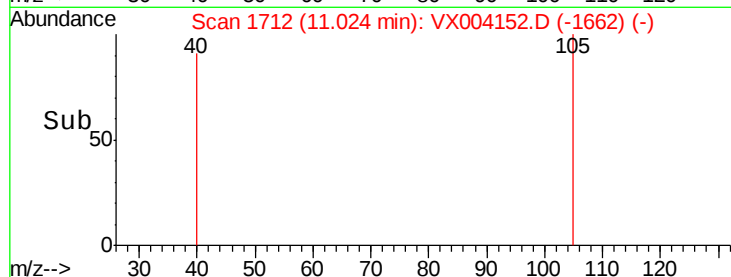
40

20

0

11.00 11.02 11.04

Time-->



#74

N-ethyl acetate

Concen: 0.93 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.00 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Tgt Ion: 43 Resp: 43

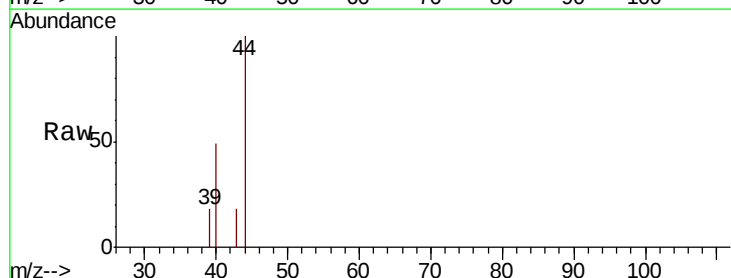
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 0.0 16.9 25.3#



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

150

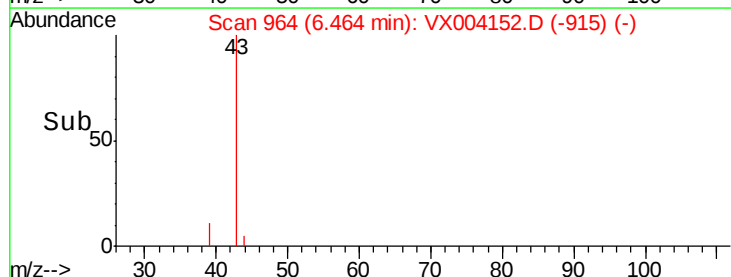
100

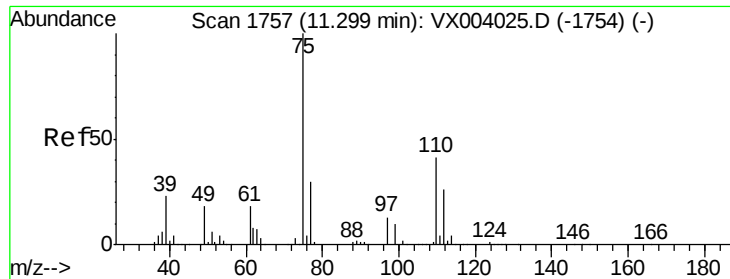
50

0

6.44 6.45 6.46 6.47

Time-->

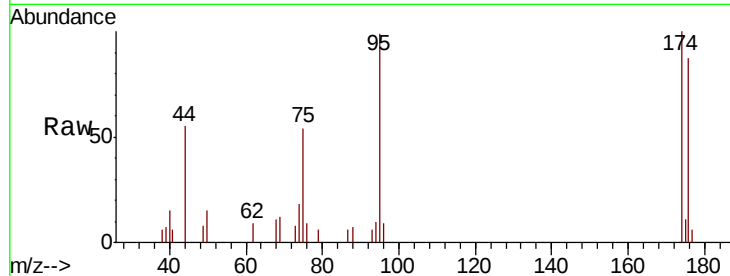




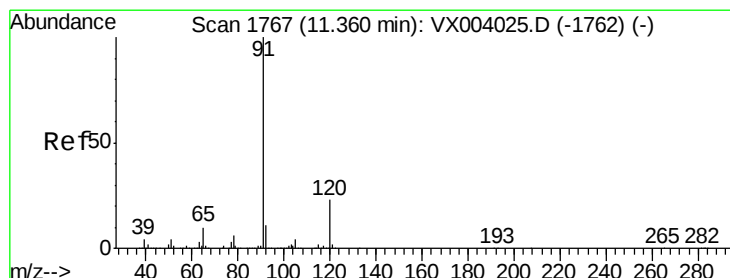
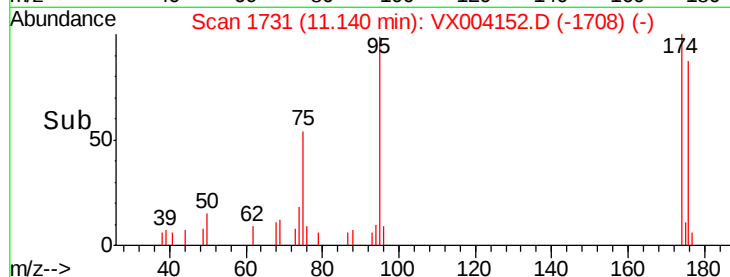
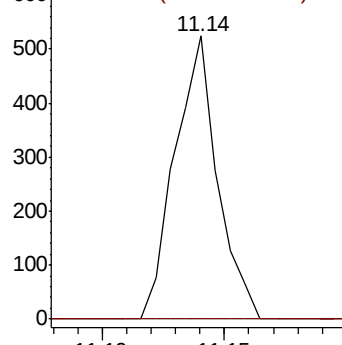
#76
 1,2,3-Trichloropropane
 Concen: 21.90 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.16 min
 Lab File: VX004152.D
 Acq: 20 Aug 2018 14:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0820WBSD01

Tot Ion: 75 Resp: 636
 Ion Ratio Lower Upper
 75 100
 77 0.0 20.8 62.5#

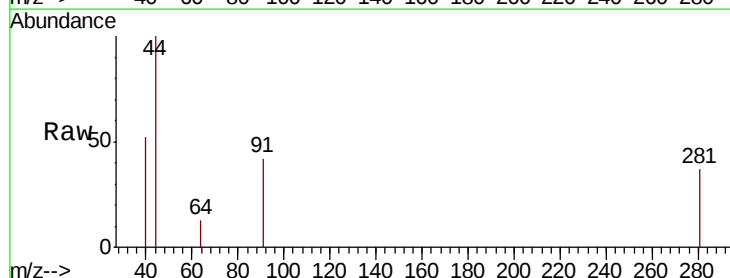


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 77.00 (76.70 to 77.70): VX0

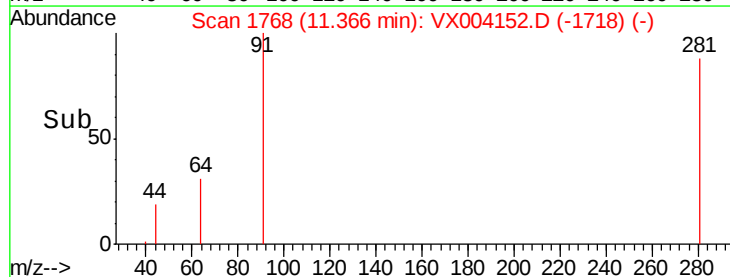
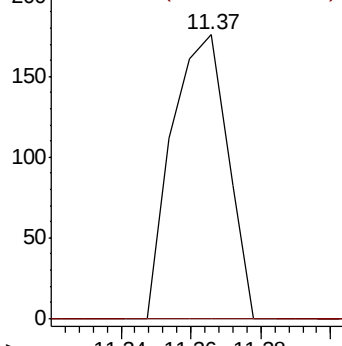


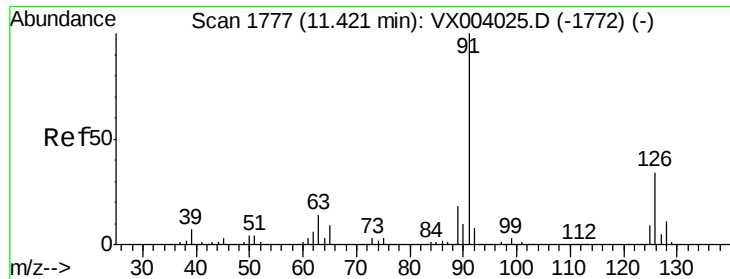
#78
 n-propylbenzene
 Concen: 1.77 ug/l
 RT: 11.37 min Scan# 1768
 Delta R.T. 0.01 min
 Lab File: VX004152.D
 Acq: 20 Aug 2018 14:56

Tgt Ion: 91 Resp: 194
 Ion Ratio Lower Upper
 91 100
 120 0.0 11.9 35.5#



Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 0.34 ug/l

RT: 11.42 min Scan# 1777

Delta R.T. -0.00 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

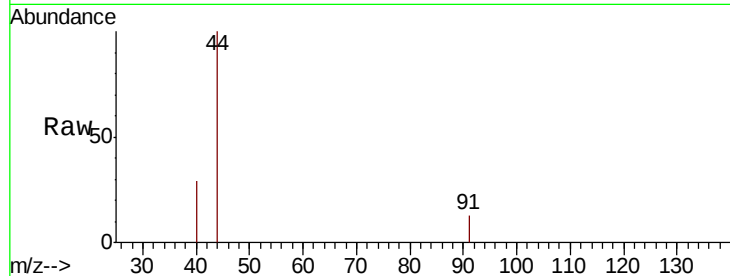
VX0820WBSD01

Tot Ion: 91 Resp: 23

Ion Ratio Lower Upper

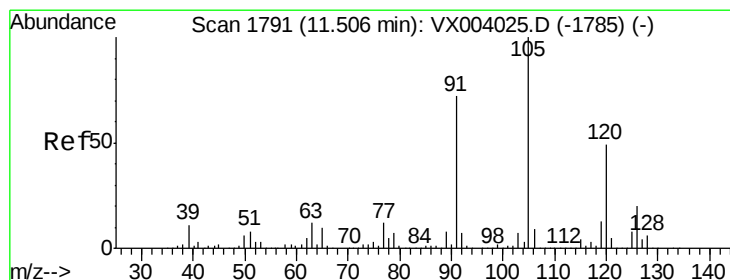
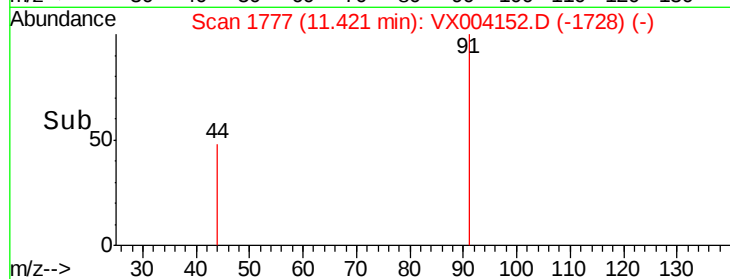
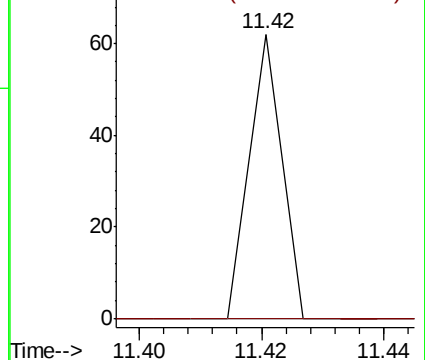
91 100

126 0.0 17.4 52.3#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 0.61 ug/l

RT: 11.51 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX004152.D

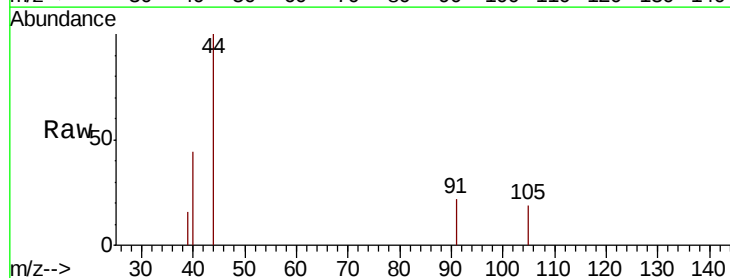
Acq: 20 Aug 2018 14:56

Tgt Ion: 105 Resp: 49

Ion Ratio Lower Upper

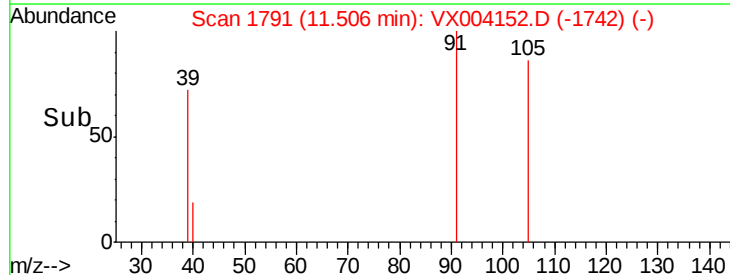
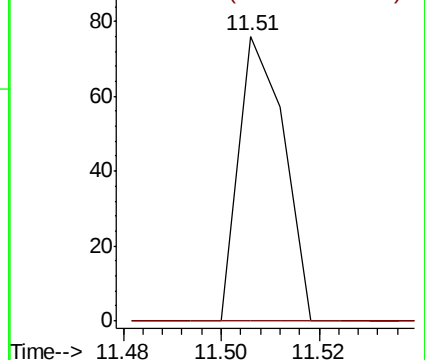
105 100

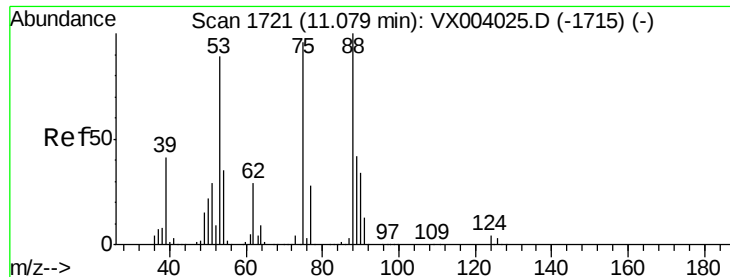
120 0.0 25.4 76.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 67.80 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBSD01

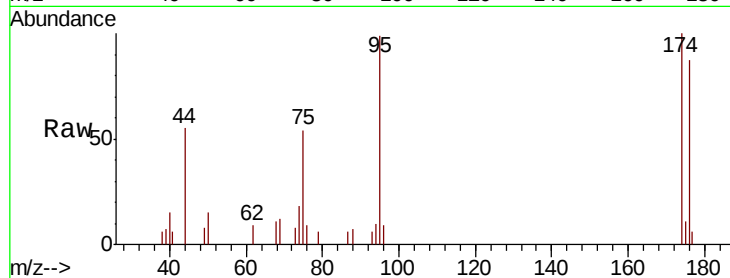
Tot Ion: 75 Resp: 636

Ion Ratio Lower Upper

75 100

53 0.0 80.3 120.5#

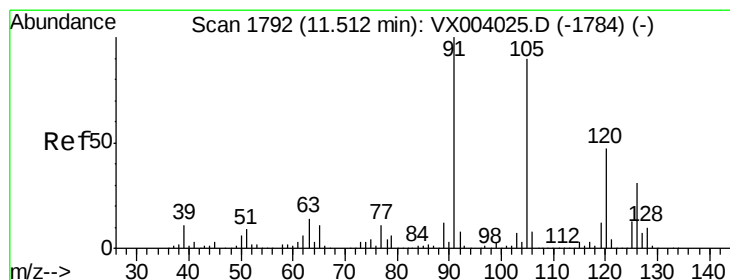
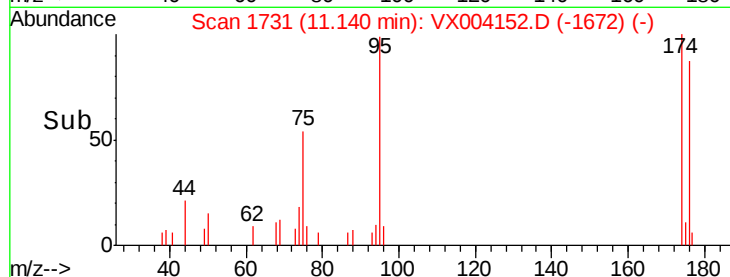
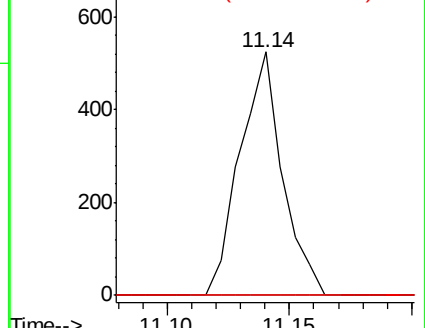
89 0.0 37.8 56.8#



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: 1.34 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX004152.D

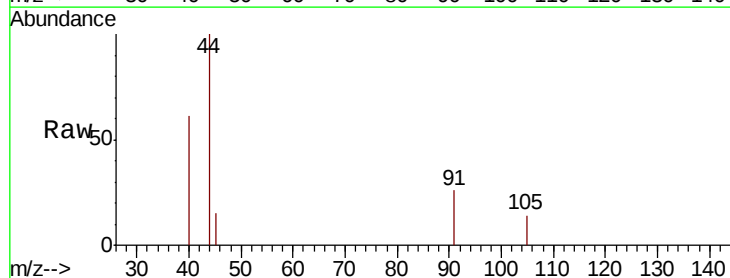
Acq: 20 Aug 2018 14:56

Tgt Ion: 91 Resp: 106

Ion Ratio Lower Upper

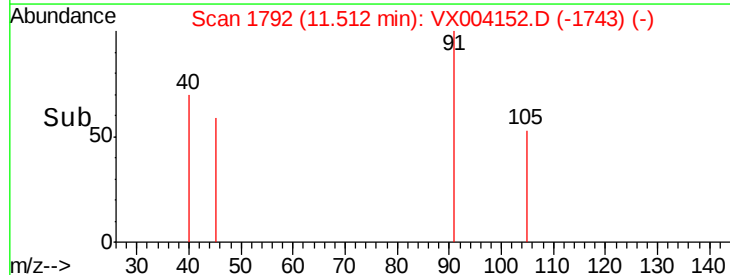
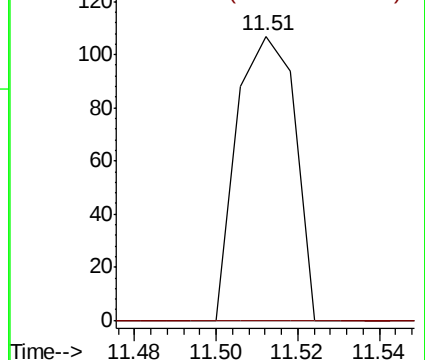
91 100

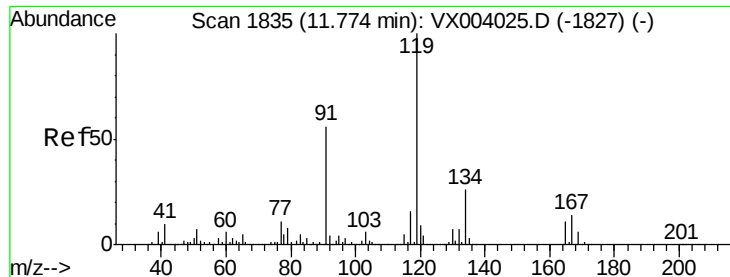
126 0.0 15.6 46.7#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

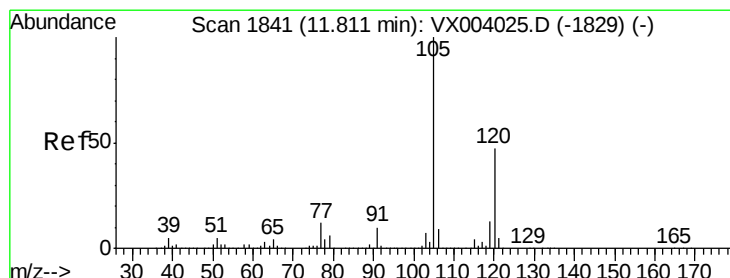
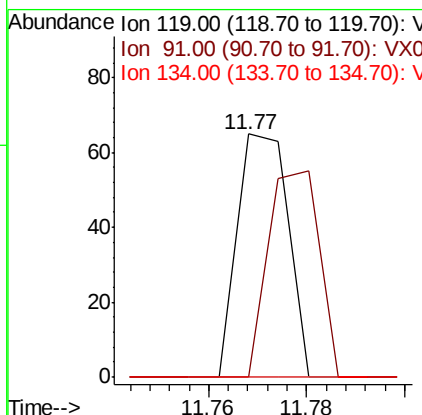
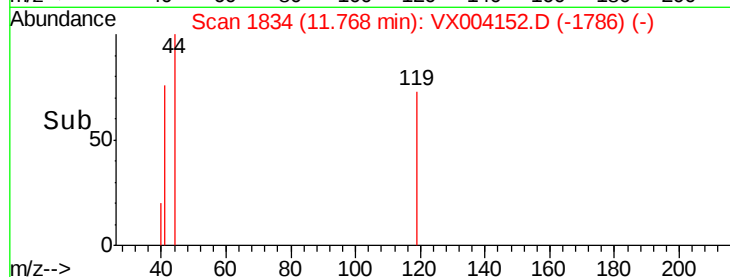
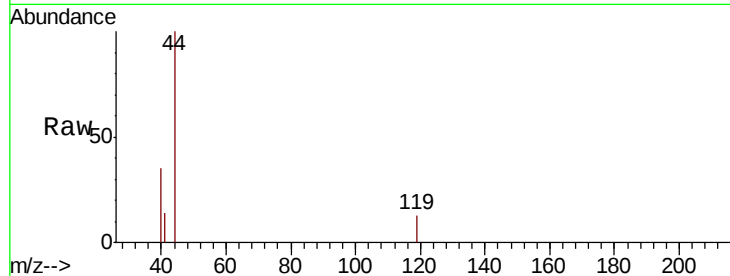




#83
 tert-Butylbenzene
 Concen: 0.58 ug/l
 RT: 11.77 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: VX004152.D
 Acq: 20 Aug 2018 14:56

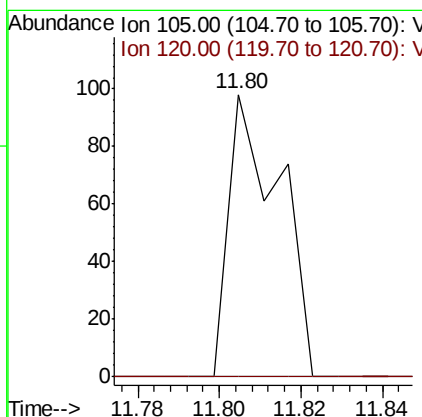
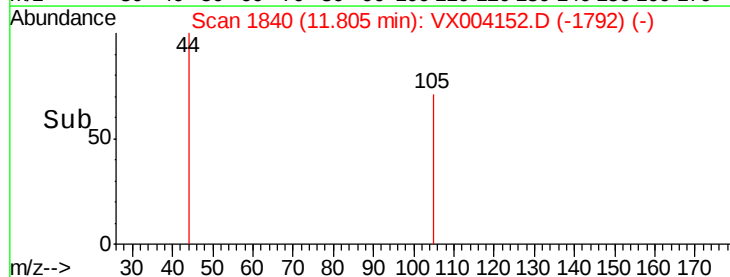
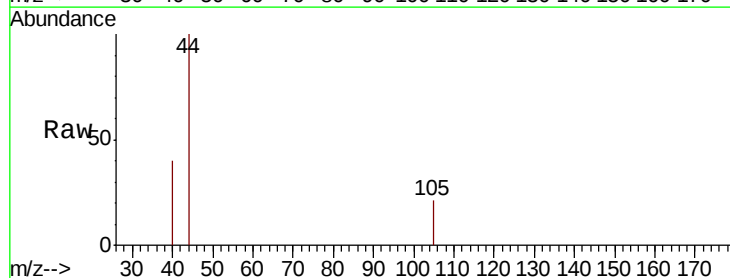
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0820WBSD01

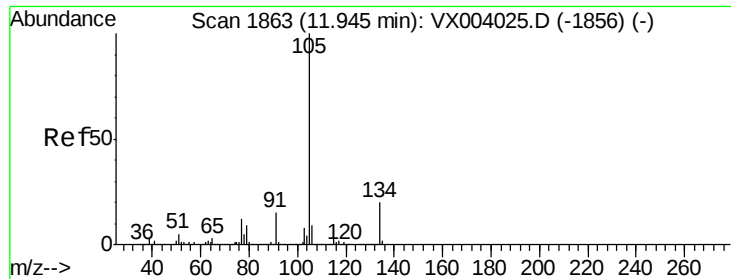
Tot Ion	Ratio	Lower	Upper
119	100		
91	85.1	26.9	80.7#
134	0.0	12.0	36.0#



#84
 1,2,4-Trimethylbenzene
 Concen: 1.02 ug/l
 RT: 11.80 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: VX004152.D
 Acq: 20 Aug 2018 14:56

Tgt Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.1	69.2#





#85

sec-Butylbenzene

Concen: 1.28 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.01 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

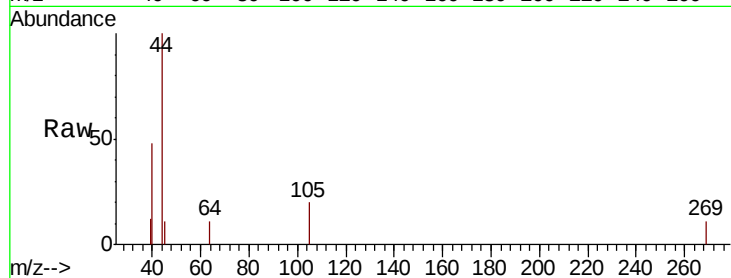
VX0820WBSD01

Tot Ion:105 Resp: 121

Ion Ratio Lower Upper

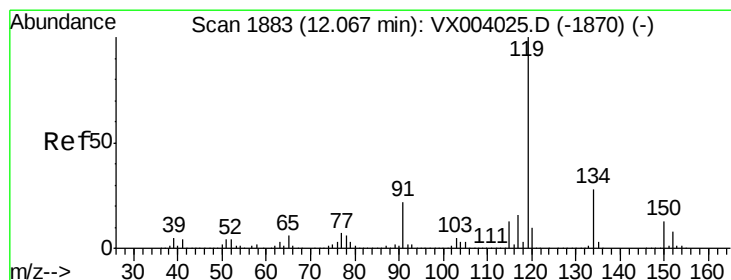
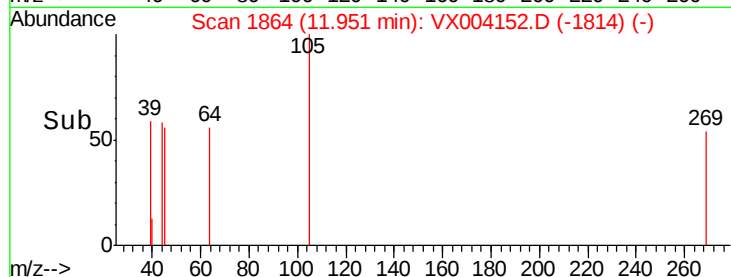
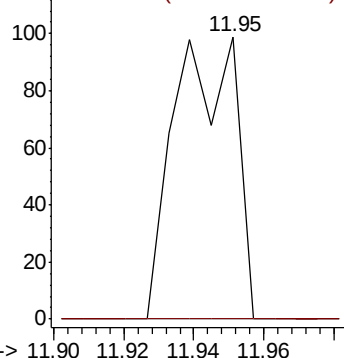
105 100

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: 1.10 ug/l

RT: 12.06 min Scan# 1882

Delta R.T. -0.01 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

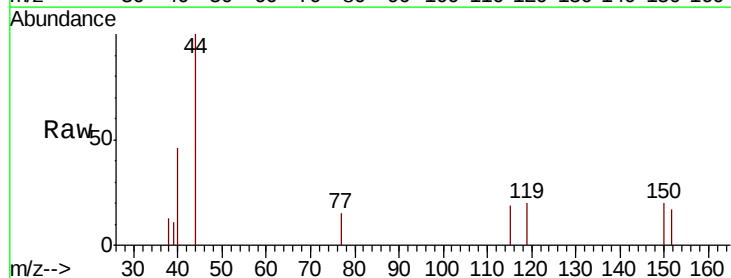
Tgt Ion:119 Resp: 94

Ion Ratio Lower Upper

119 100

134 0.0 13.3 39.8#

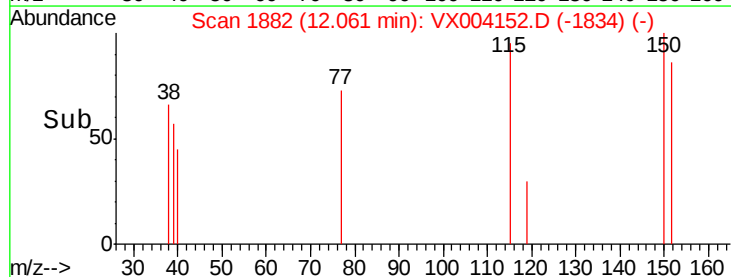
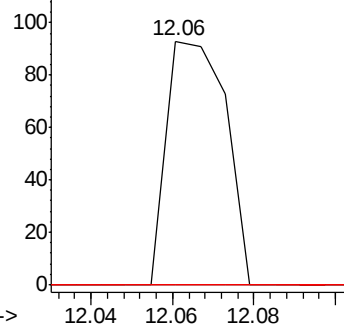
91 0.0 10.9 32.7#

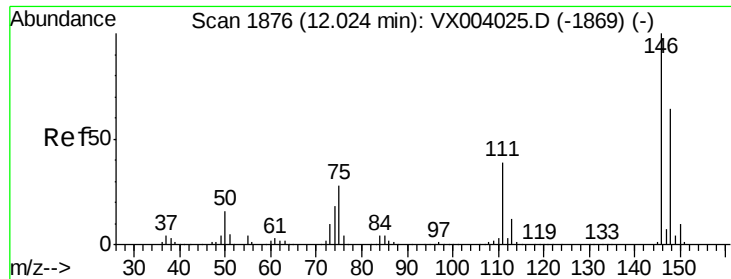


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

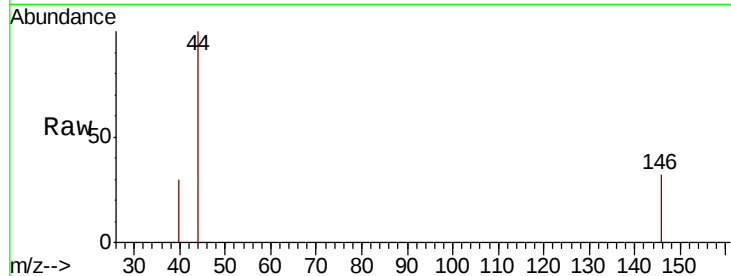




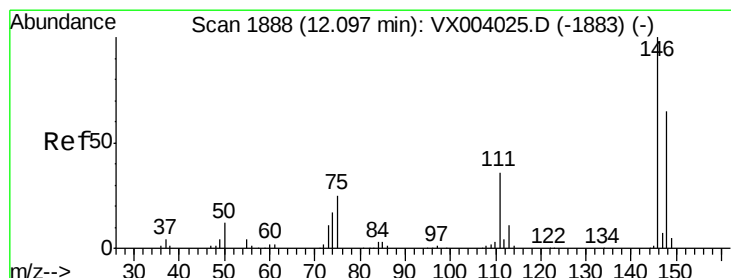
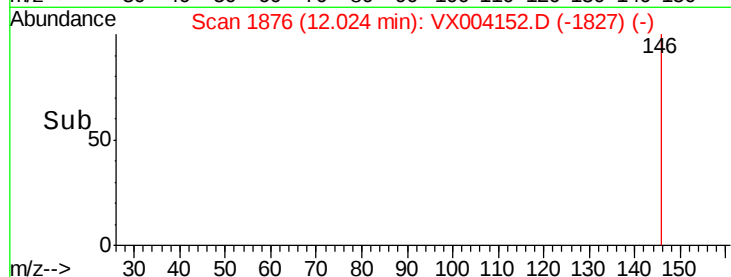
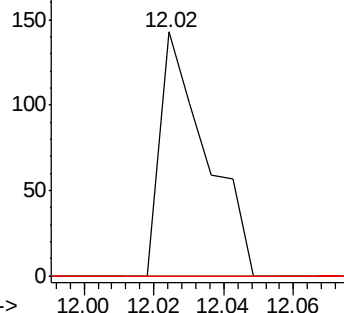
#87
 1,3-Dichlorobenzene
 Concen: 2.56 ug/l
 RT: 12.02 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: VX004152.D
 Acq: 20 Aug 2018 14:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0820WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.8	56.4#
148	0.0	31.9	95.5#

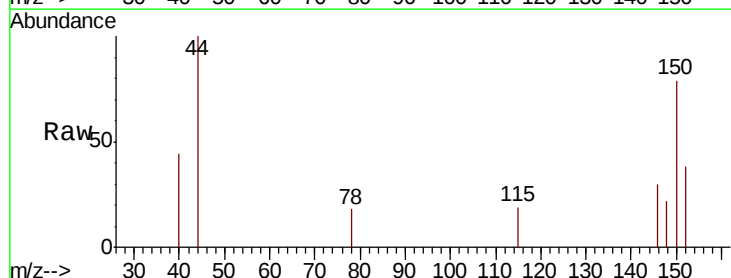


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

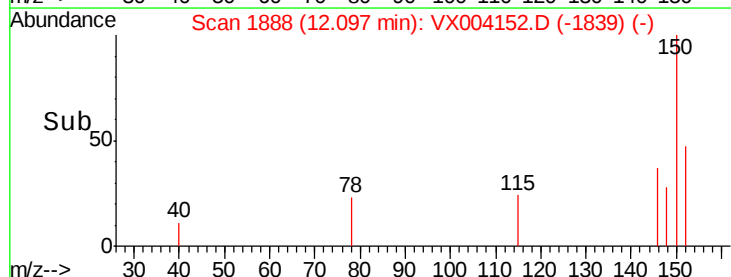
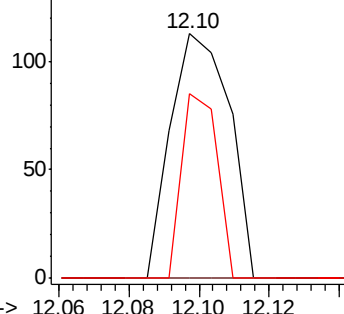


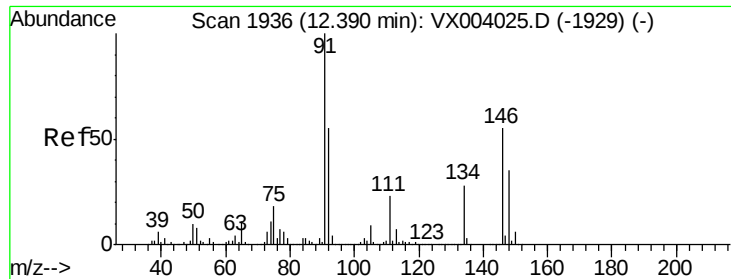
#88
 1,4-Dichlorobenzene
 Concen: 2.49 ug/l
 RT: 12.10 min Scan# 1888
 Delta R.T. -0.00 min
 Lab File: VX004152.D
 Acq: 20 Aug 2018 14:56

Tgt Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.4	55.0#
148	45.5	32.3	96.8



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

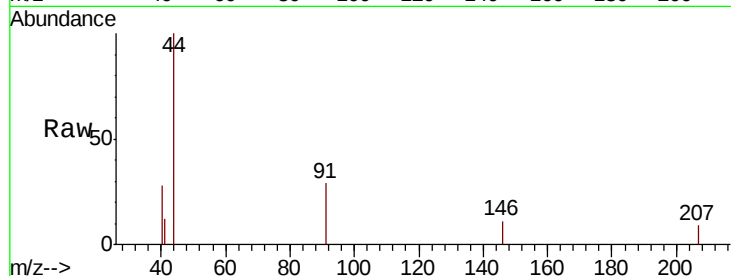




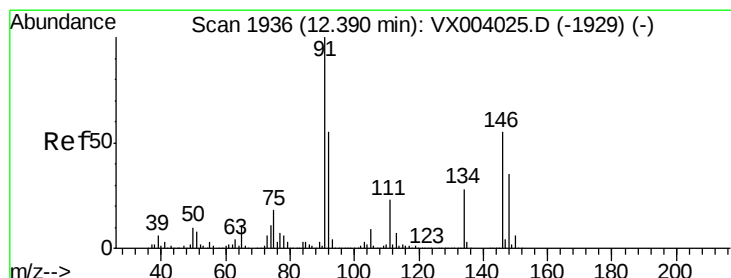
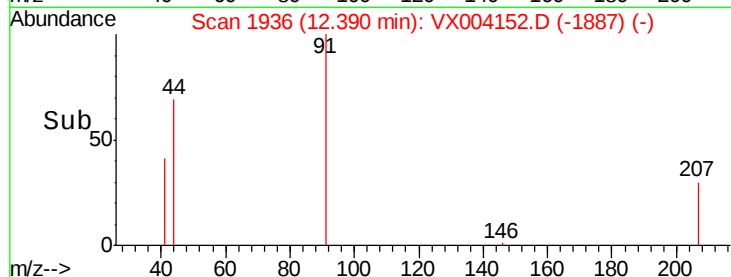
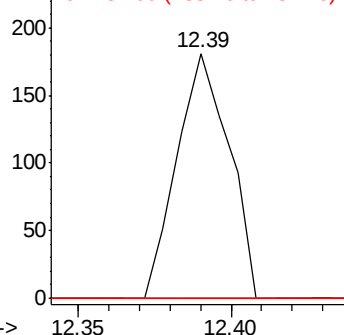
#89
n-Butylbenzene
Concen: 3.15 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tot Ion: 91 Resp: 213
Ion Ratio Lower Upper
91 100
92 0.0 27.1 81.3#
134 0.0 13.6 40.7#

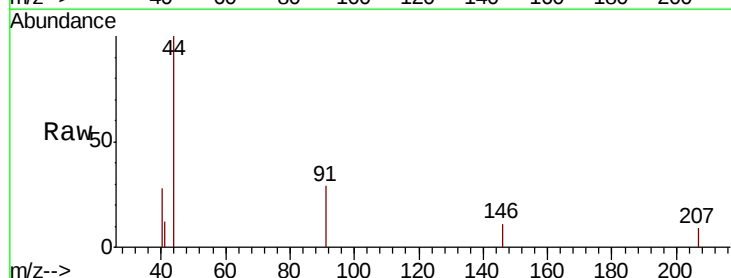


Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V

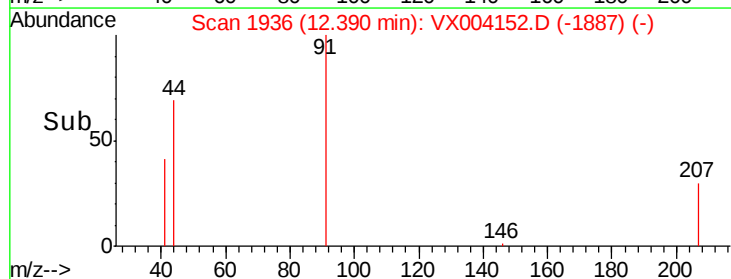
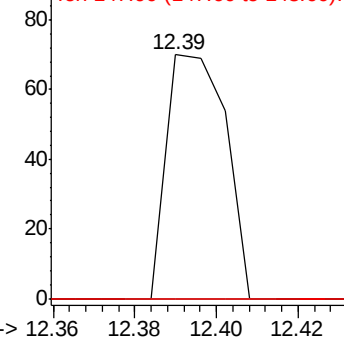


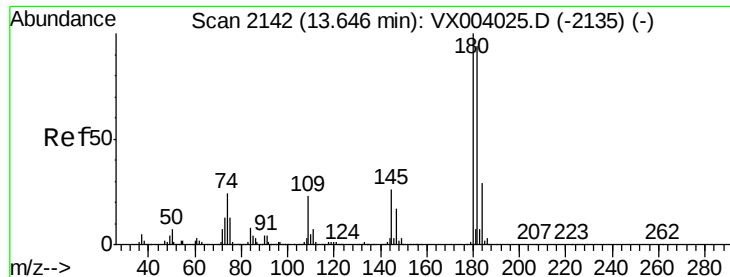
#91
1,2-Dichlorobenzene
Concen: 1.53 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 146 Resp: 71
Ion Ratio Lower Upper
146 100
111 0.0 19.7 59.0#
148 0.0 31.9 95.5#



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

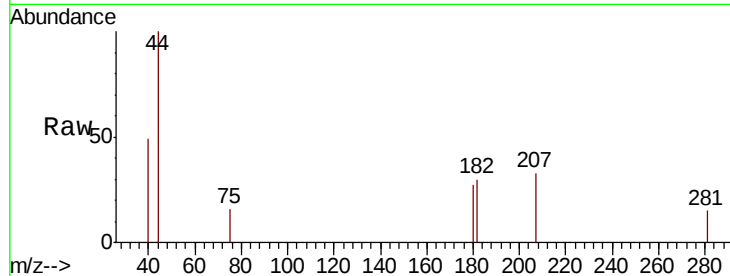




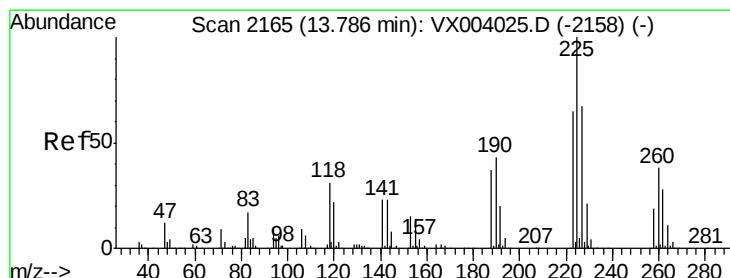
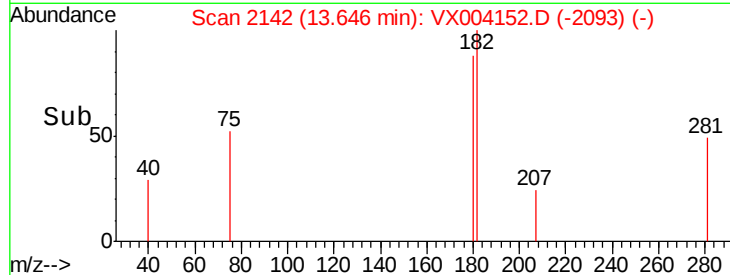
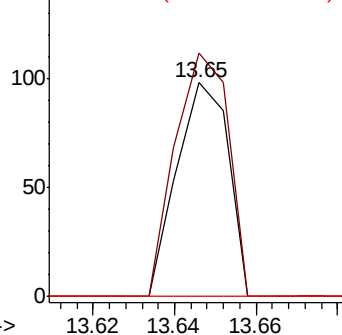
#93
 1,2,4-Trichlorobenzene
 Concen: 2.71 ug/l
 RT: 13.65 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: VX004152.D
 Acq: 20 Aug 2018 14:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0820WBSD01

Tot Ion	Ratio	Lower	Upper
180	100		
182	118.6	47.7	143.1
145	0.0	13.9	41.6#

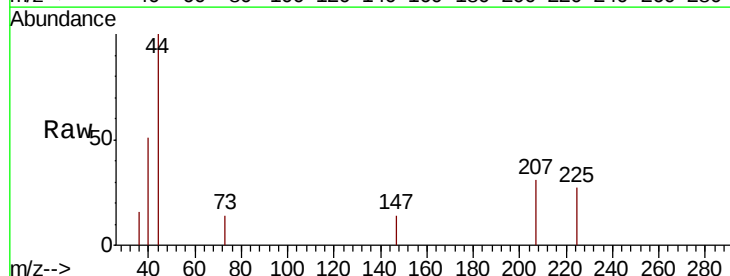


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

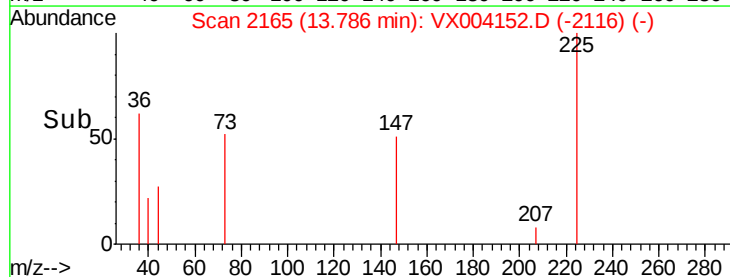
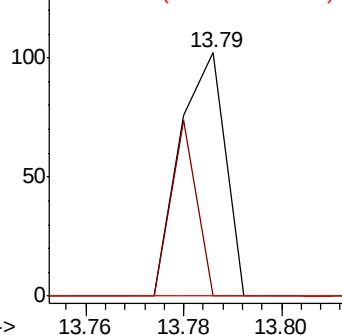


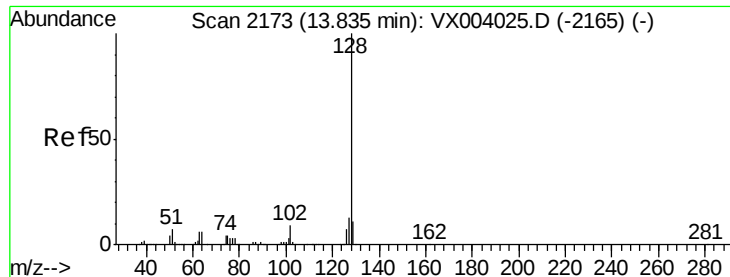
#94
 Hexachlorobutadiene
 Concen: 4.08 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX004152.D
 Acq: 20 Aug 2018 14:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	41.5	31.4	94.0
227	0.0	32.1	96.5#



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 2.93 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. 0.00 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0820WBSD01

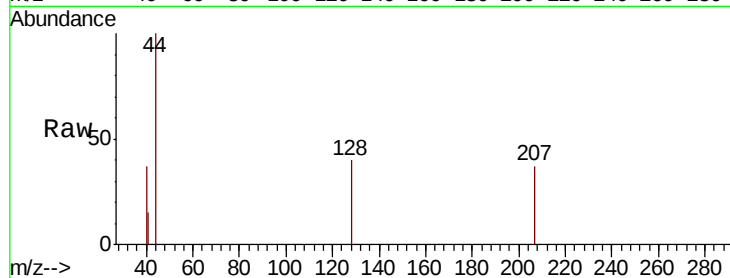
Tot Ion:128 Resp: 185

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

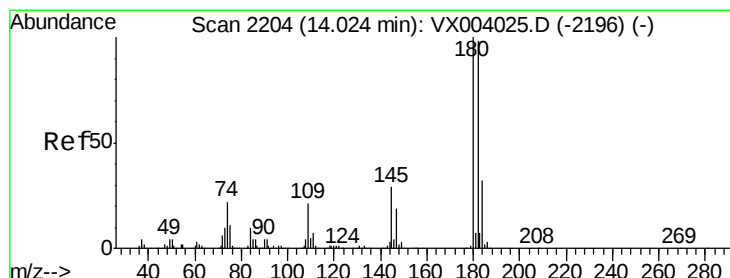
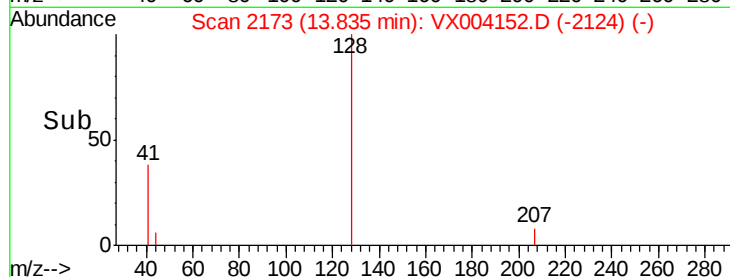
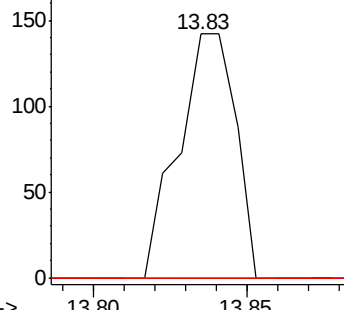
129 0.0 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 1.59 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. 0.01 min

Lab File: VX004152.D

Acq: 20 Aug 2018 14:56

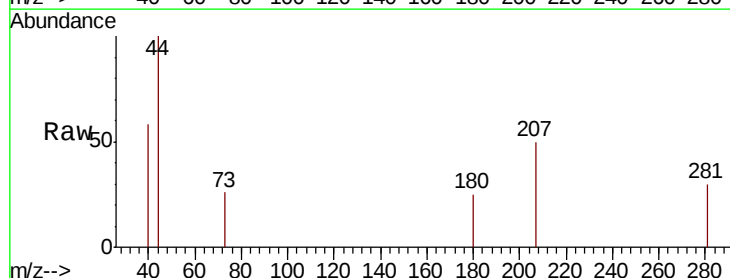
Tgt Ion:180 Resp: 55

Ion Ratio Lower Upper

180 100

182 0.0 48.1 144.4#

145 0.0 14.9 44.7#



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

