

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091518\
 Data File : VX004596.D
 Acq On : 15 Sep 2018 20:27
 Operator : JC/MD
 Sample : J4936-42
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 26KV

Quant Time: Sep 17 08:40:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	255003	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	380007	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	361975	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207933	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	157983	48.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.10%	
35) Dibromofluoromethane	5.50	113	154678	44.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.96%	
50) Toluene-d8	8.71	98	530045	45.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.90%	
62) 4-Bromofluorobenzene	11.14	95	194581	46.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.48%	

Target Compounds

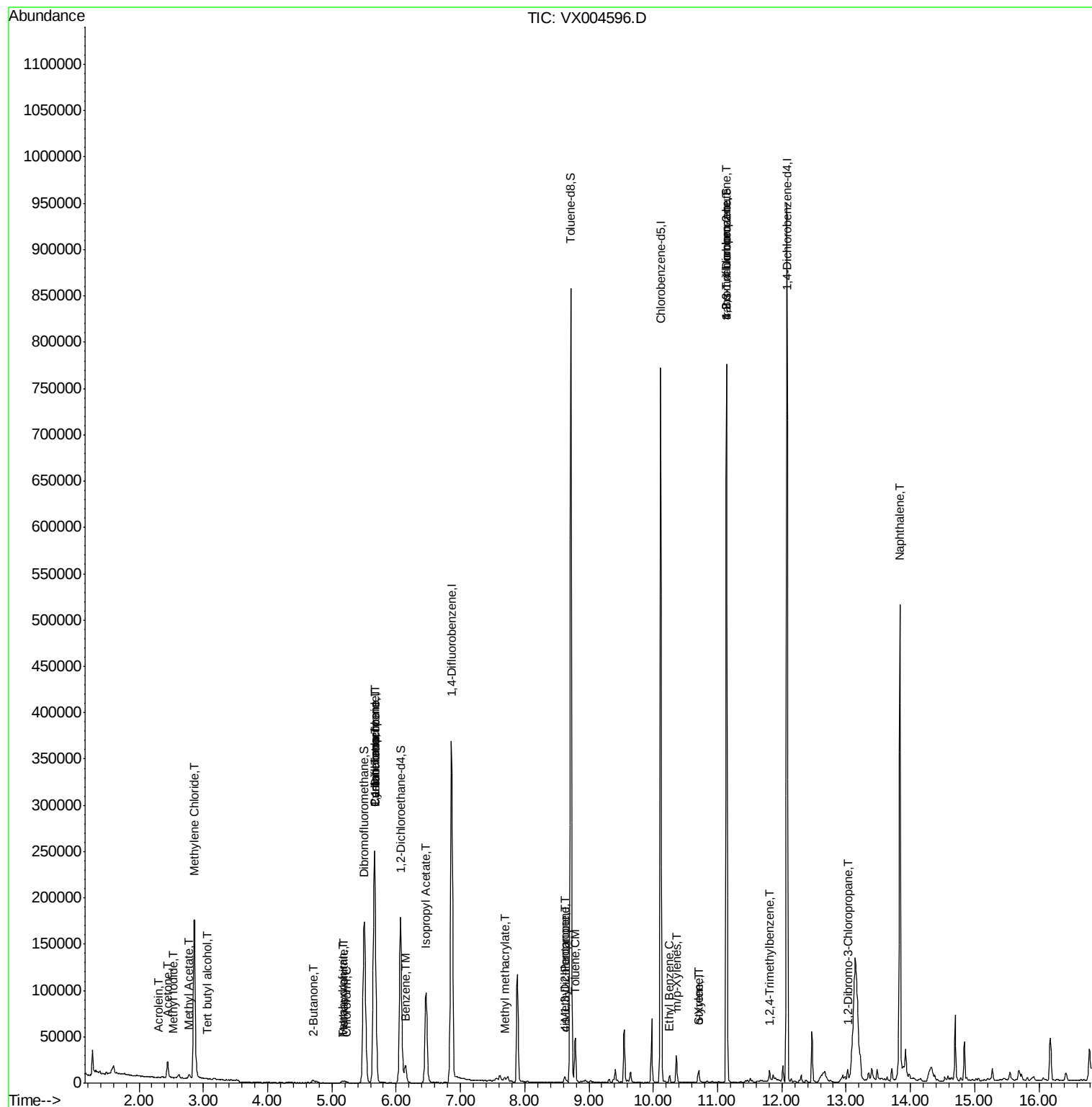
						Qvalue
5) Bromomethane	1.65	94	958	Below Cal		94
10) Methyl Iodide	2.53	142	217	4.31 ug/l	#	48
11) Tert butyl alcohol	3.06	59	308	0.39 ug/l	#	90
13) Acrolein	2.29	56	86	0.28 ug/l	#	17
16) Acetone	2.45	43	17508	10.91 ug/l		97
18) Methyl Acetate	2.77	43	5431	1.21 ug/l		97
20) Methylene Chloride	2.86	84	86722	26.34 ug/l		96
25) 2-Butanone	4.71	43	5122	2.01 ug/l		94
29) Tetrahydrofuran	5.17	42	1748	1.13 ug/l		89
30) Chloroform	5.22	83	1160	0.21 ug/l	#	52
31) Cyclohexane	5.66	56	3967	0.83 ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	16396	3.55 ug/l	#	49
38) Carbon Tetrachloride	5.66	117	22993	5.10 ug/l	#	17
40) Benzene	6.14	78	21683	1.58 ug/l	#	90
41) Methacrylonitrile	5.18	41	1086	0.38 ug/l	#	47
43) Isopropyl Acetate	6.46	43	127468	18.29 ug/l		99
48) Methyl methacrylate	7.69	41	5151	1.49 ug/l	#	21
51) 4-Methyl-2-Pentanone	8.62	43	1818	0.37 ug/l	#	34
52) Toluene	8.79	92	16897	2.10 ug/l		95
54) cis-1,3-Dichloropropene	8.62	75	1003	0.21 ug/l	#	62
67) Ethyl Benzene	10.26	91	4543	0.31 ug/l		91
68) m/p-Xylenes	10.36	106	6593	1.17 ug/l		96
69) o-Xylene	10.70	106	2124	0.39 ug/l		95
70) Styrene	10.71	104	3058	0.34 ug/l		97
76) 1,2,3-Trichloropropane	11.14	75	91500	21.87 ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	91500	69.72 ug/l	#	10
84) 1,2,4-Trimethylbenzene	11.81	105	4744	0.40 ug/l		95
92) 1,2-Dibromo-3-Chloropropan	13.02	75	253	0.27 ug/l	#	1
95) Naphthalene	13.83	128	336293	23.69 ug/l		99

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX004596.D

Acq: 15 Sep 2018 20:27

Instrument :

MSVOA_X

ClientSampled :

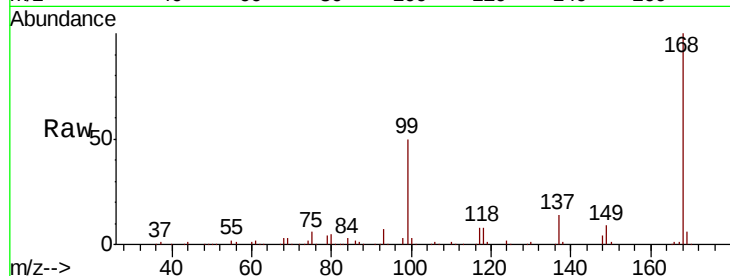
26kV

Tot Ion:168 Resp: 255003

Ion Ratio Lower Upper

168 100

99 49.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

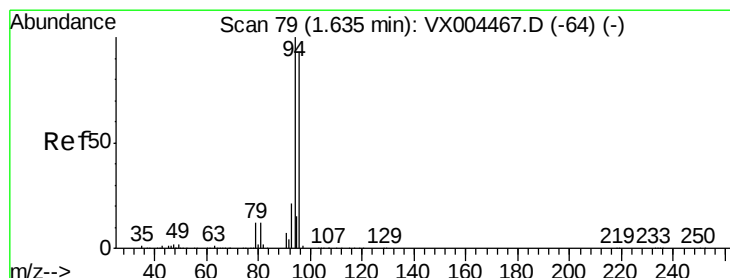
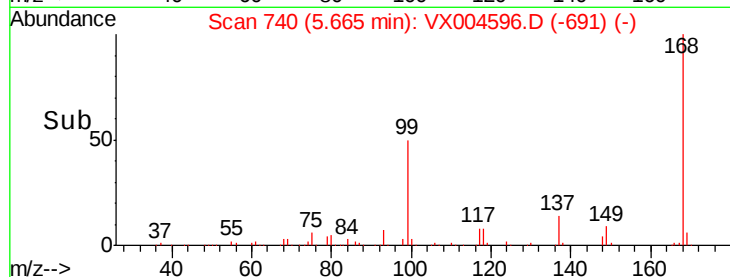
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX004596.D

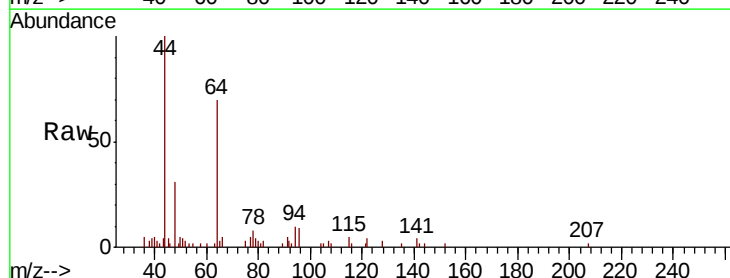
Acq: 15 Sep 2018 20:27

Tgt Ion: 94 Resp: 958

Ion Ratio Lower Upper

94 100

96 87.1 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.65

300

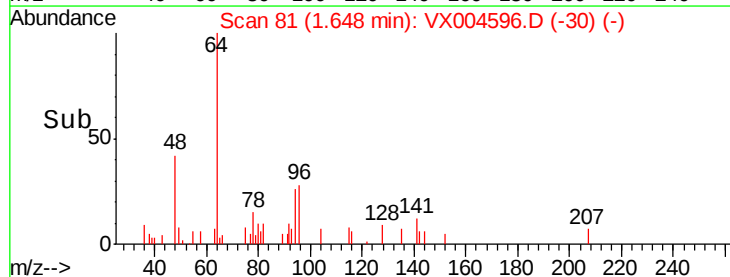
200

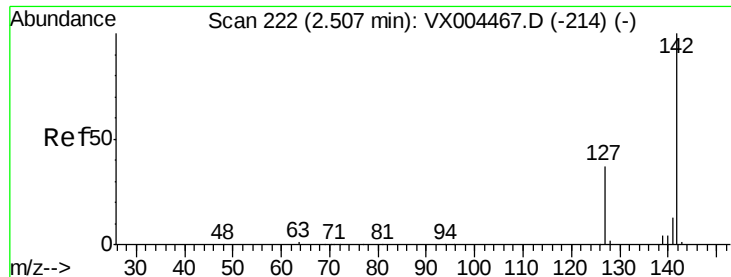
100

0

Time-->

1.60 1.65 1.70 1.75

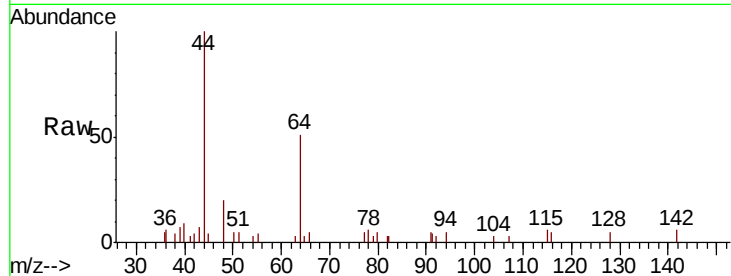




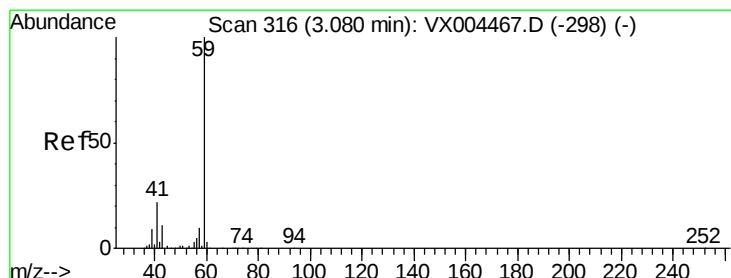
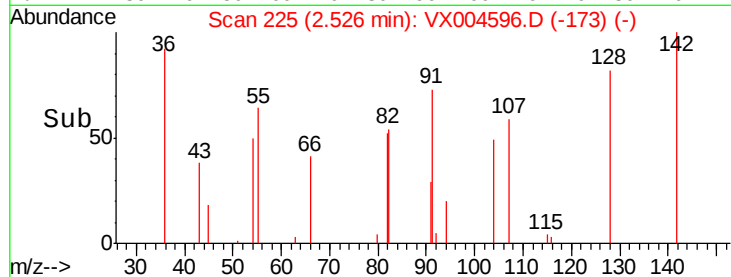
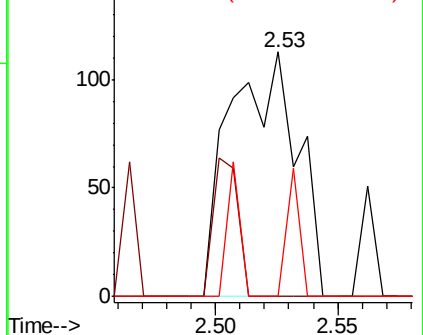
#10
Methyl Iodide
Concen: 4.31 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX004596.D
Acq: 15 Sep 2018 20:27

Instrument :
MSVOA_X
ClientSampled :
26kV

Tot Ion:142 Resp: 217
Ion Ratio Lower Upper
142 100
127 0.0 33.8 50.6#
141 10.1 11.4 17.0#

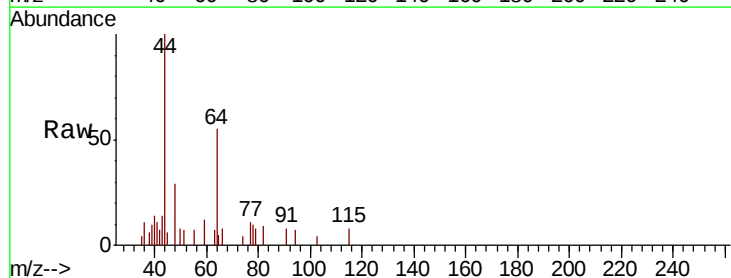


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

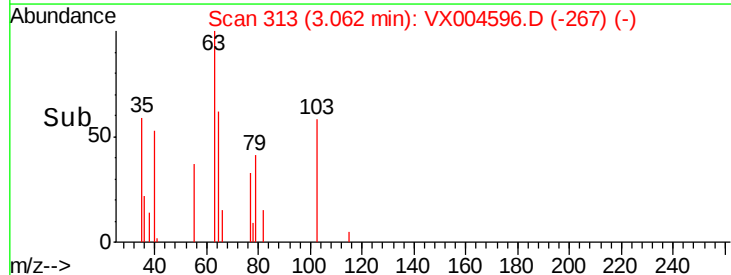
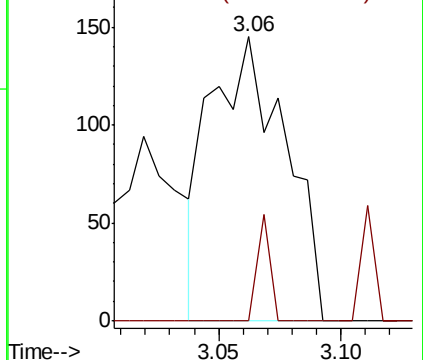


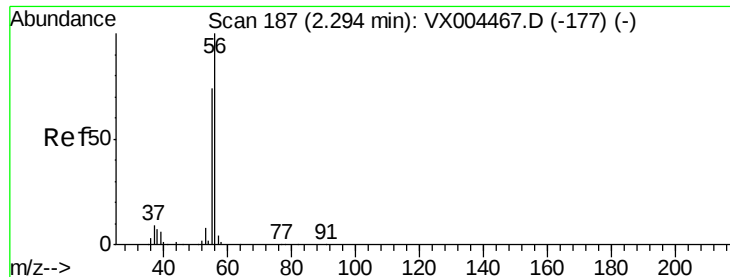
#11
Tert butyl alcohol
Concen: 0.39 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX004596.D
Acq: 15 Sep 2018 20:27

Tgt Ion: 59 Resp: 308
Ion Ratio Lower Upper
59 100
57 6.5 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 0.28 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX004596.D

Acq: 15 Sep 2018 20:27

Instrument :

MSVOA_X

ClientSampleId :

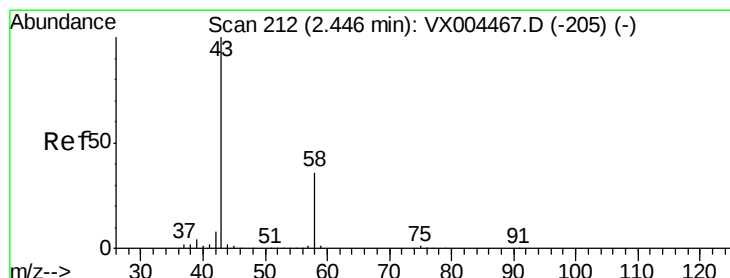
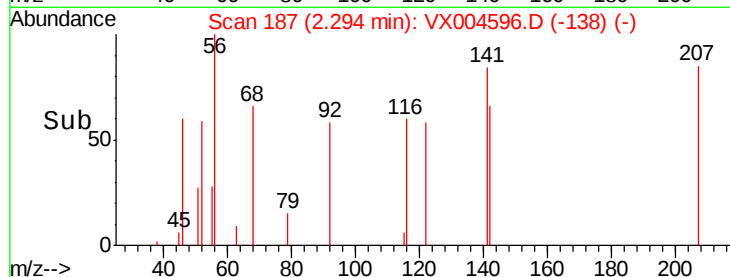
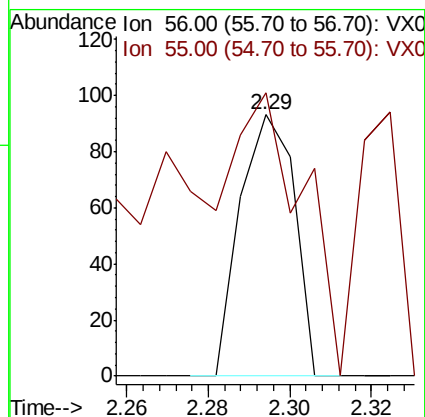
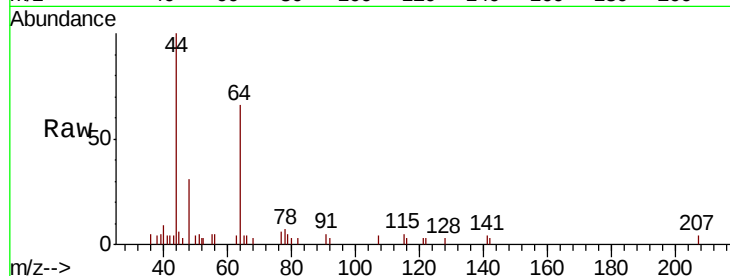
26kV

Tot Ion: 56 Resp: 86

Ion Ratio Lower Upper

56 100

55 136.0 54.7 82.1#



#16

Acetone

Concen: 10.91 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004596.D

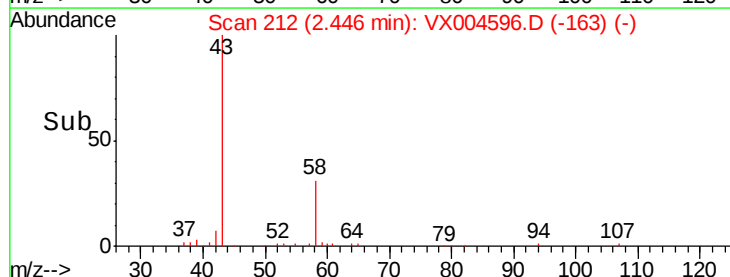
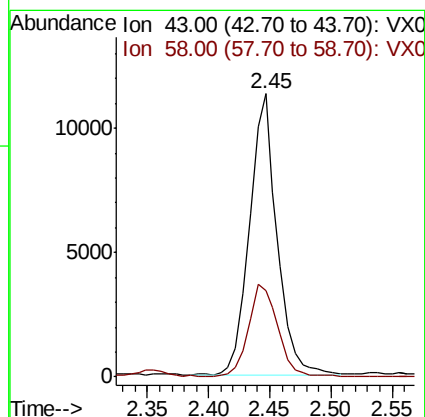
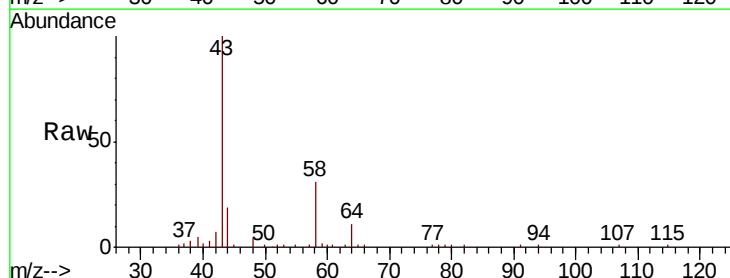
Acq: 15 Sep 2018 20:27

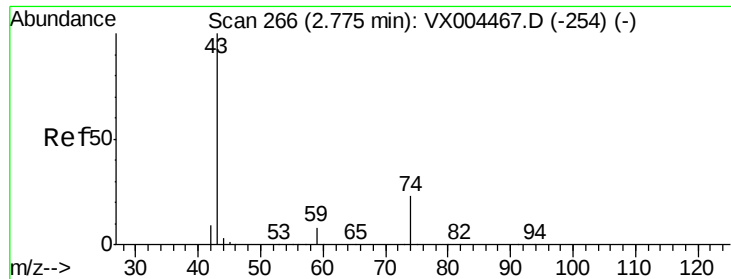
Tgt Ion: 43 Resp: 17508

Ion Ratio Lower Upper

43 100

58 30.9 26.2 39.4

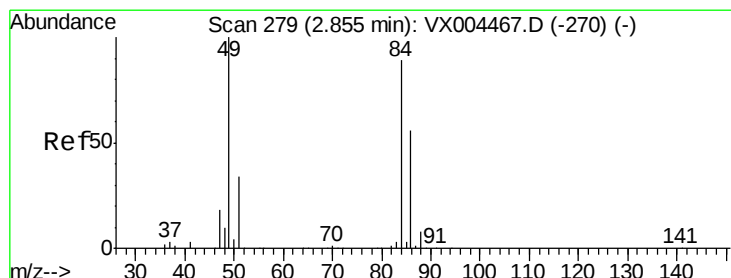
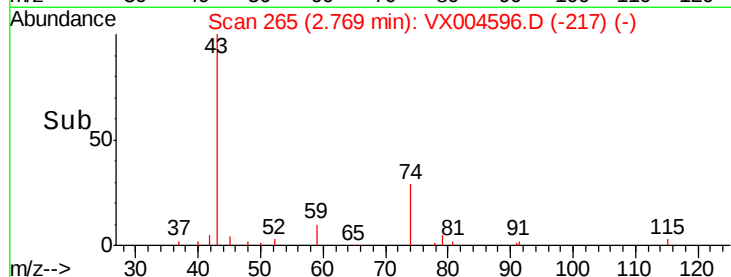
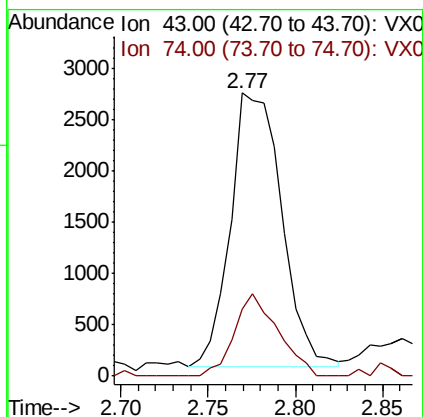
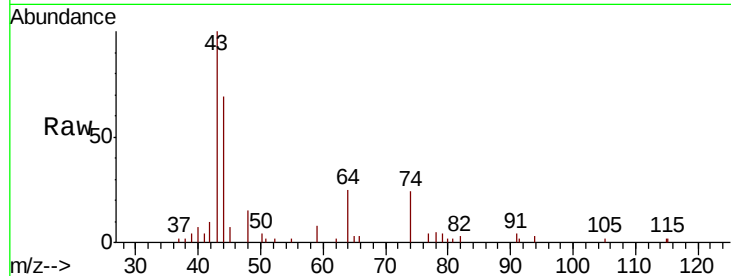




#18
Methyl Acetate
Concen: 1.21 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX004596.D
Acq: 15 Sep 2018 20:27

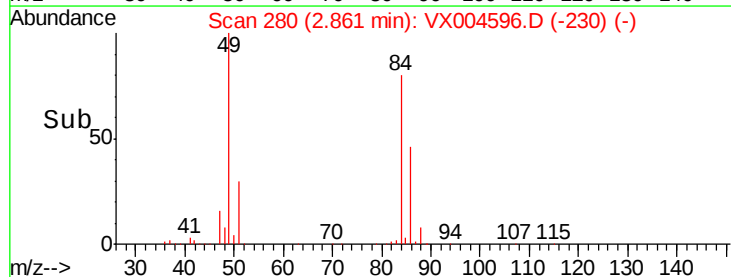
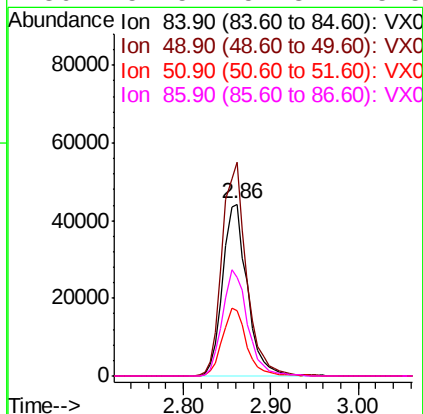
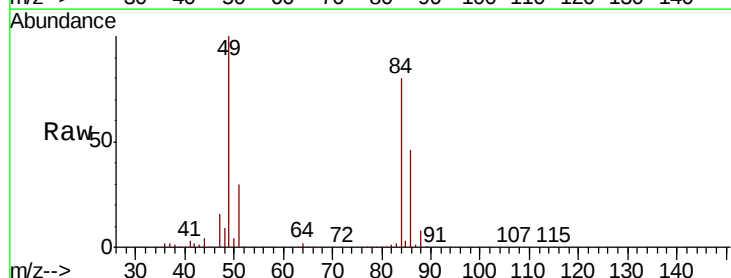
Instrument :
MSVOA_X
ClientSampleId :
26KV

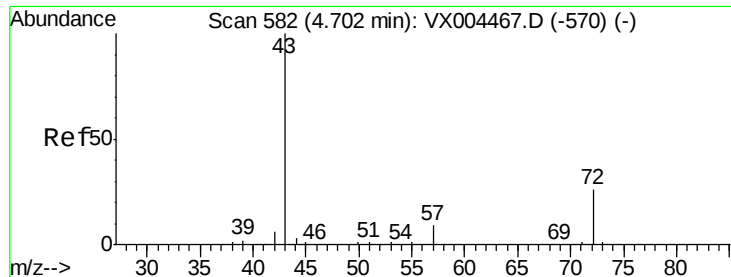
Tot Ion: 43 Resp: 5431
Ion Ratio Lower Upper
43 100
74 25.8 19.4 29.2



#20
Methylene Chloride
Concen: 26.34 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004596.D
Acq: 15 Sep 2018 20:27

Tgt Ion: 84 Resp: 86722
Ion Ratio Lower Upper
84 100
49 124.2 101.2 151.8
51 37.6 29.5 44.3
86 57.5 52.3 78.5





#25

2-Butanone

Concen: 2.01 ug/l

RT: 4.71 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX004596.D

Acq: 15 Sep 2018 20:27

Instrument :

MSVOA_X

ClientSampled :

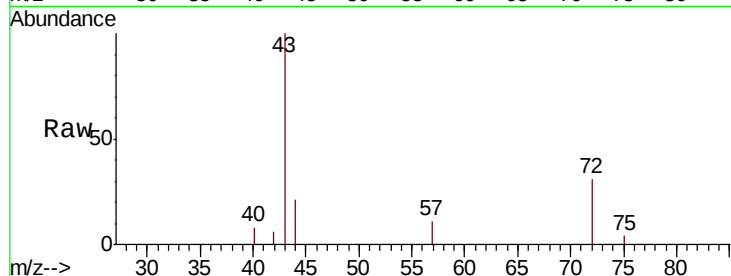
26kV

Tot Ion: 43 Resp: 5122

Ion Ratio Lower Upper

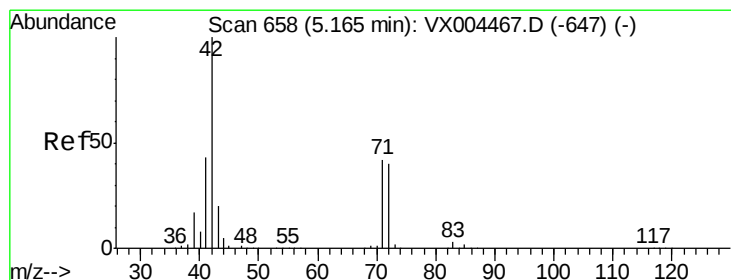
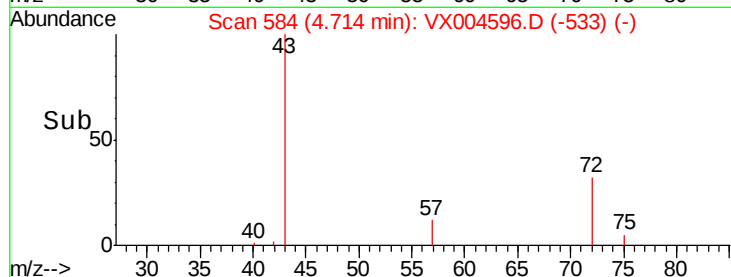
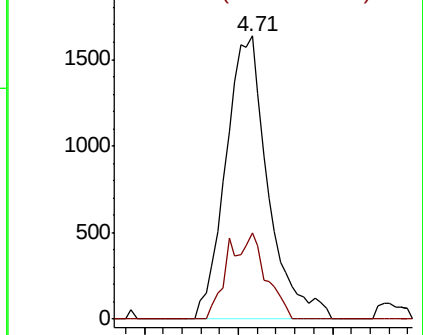
43 100

72 30.7 22.0 33.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#29

Tetrahydrofuran

Concen: 1.13 ug/l

RT: 5.17 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX004596.D

Acq: 15 Sep 2018 20:27

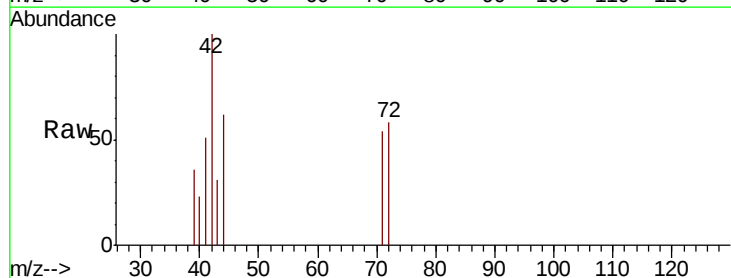
Tgt Ion: 42 Resp: 1748

Ion Ratio Lower Upper

42 100

72 39.8 37.4 56.0

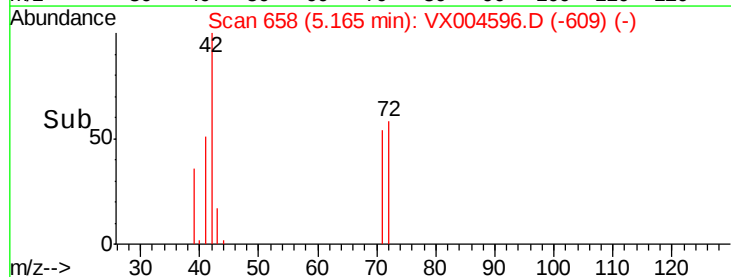
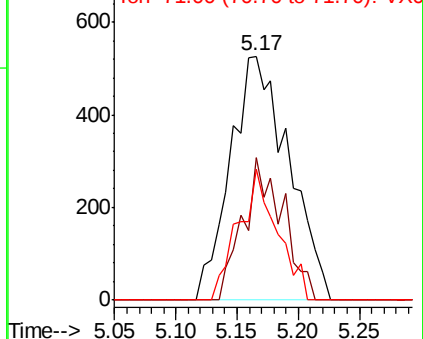
71 35.5 34.5 51.7

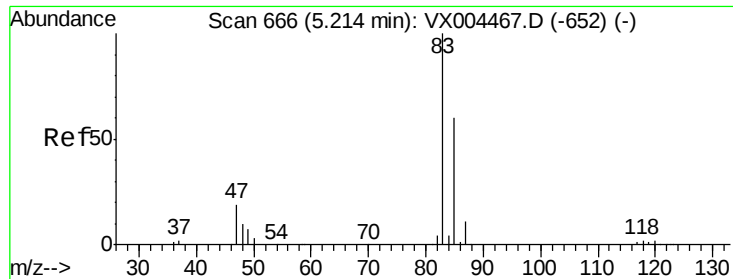


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

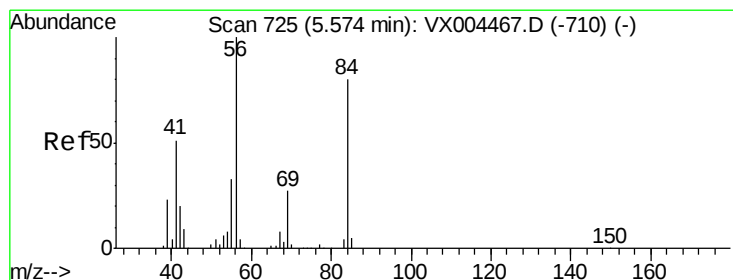
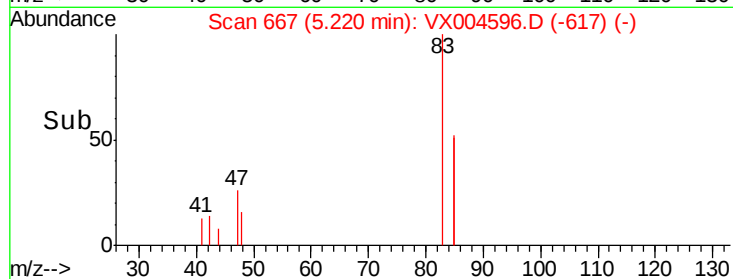
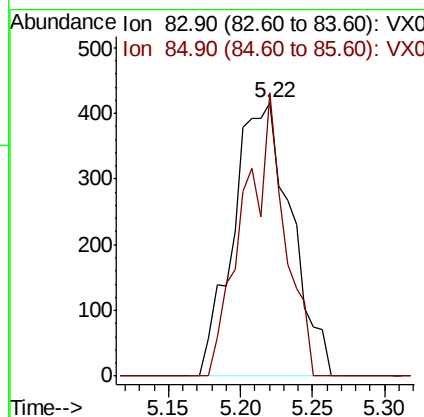
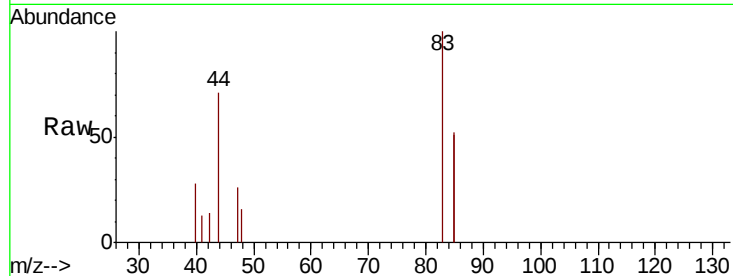




#30
Chloroform
Concen: 0.21 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX004596.D
Acq: 15 Sep 2018 20:27

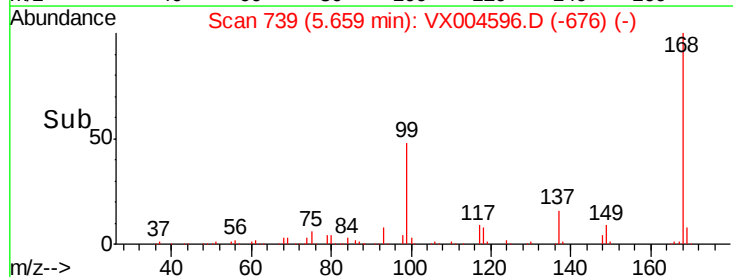
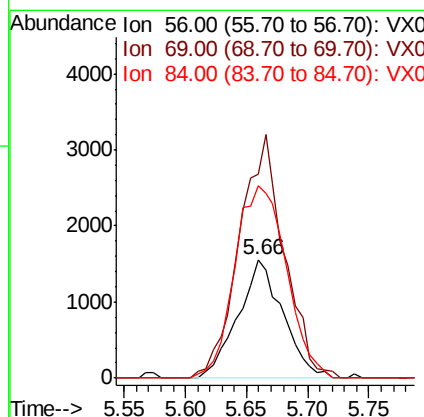
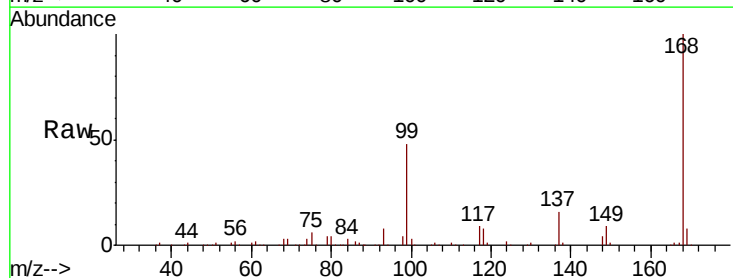
Instrument :
MSVOA_X
ClientSampleId :
26kV

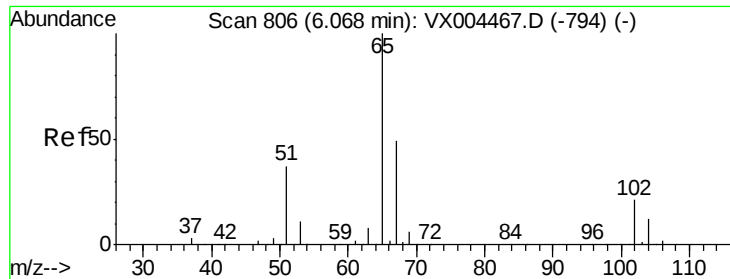
Tot Ion: 83 Resp: 1160
Ion Ratio Lower Upper
83 100
85 103.6 52.6 79.0#



#31
Cyclohexane
Concen: 0.83 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX004596.D
Acq: 15 Sep 2018 20:27

Tgt Ion: 56 Resp: 3967
Ion Ratio Lower Upper
56 100
69 172.1 25.4 38.2#
84 162.3 71.4 107.2#





#33

1,2-Dichloroethane-d4

Concen: 48.05 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004596.D

Acq: 15 Sep 2018 20:27

Instrument :

MSVOA_X

ClientSampleId :

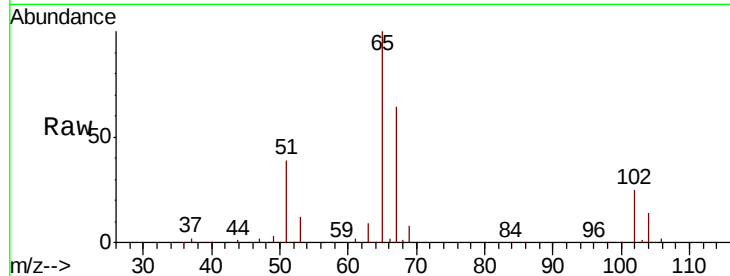
26KV

Tot Ion: 65 Resp: 157983

Ion Ratio Lower Upper

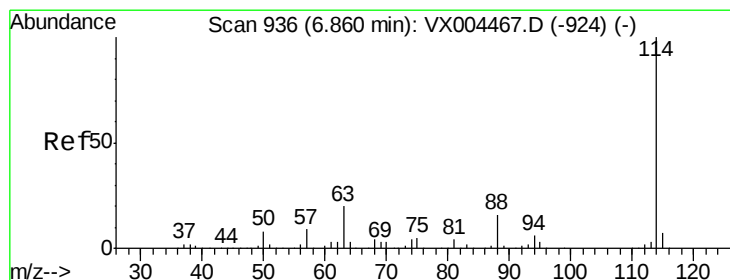
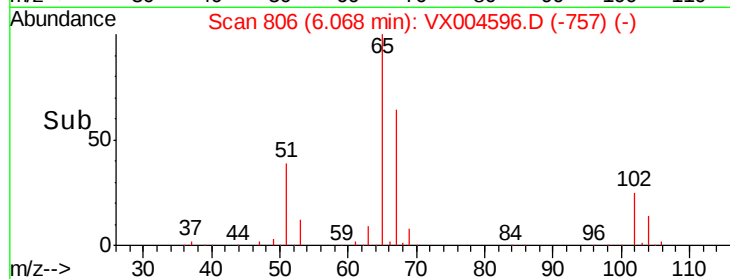
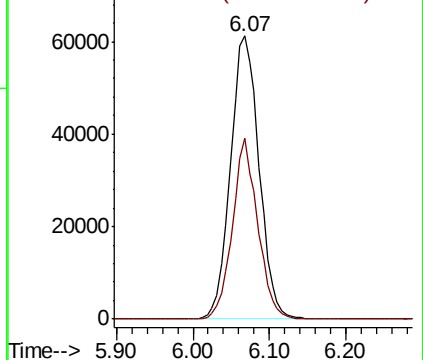
65 100

67 56.6 0.0 106.8



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: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX004596.D

Acq: 15 Sep 2018 20:27

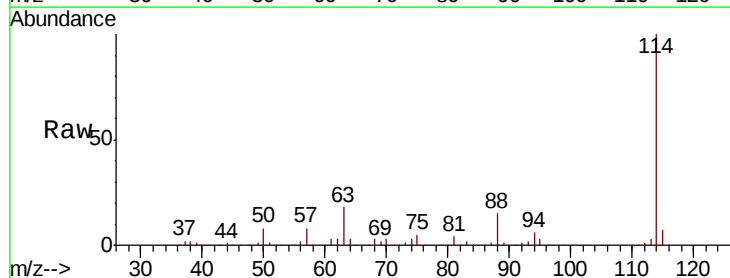
Tgt Ion: 114 Resp: 380007

Ion Ratio Lower Upper

114 100

63 18.4 0.0 39.0

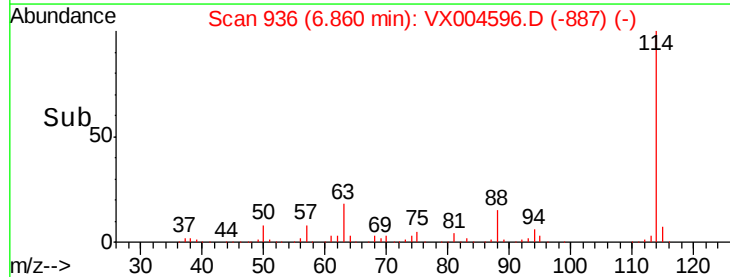
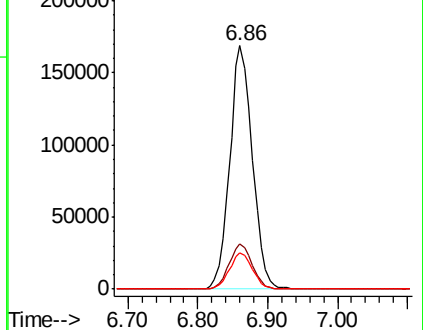
88 15.1 0.0 30.4

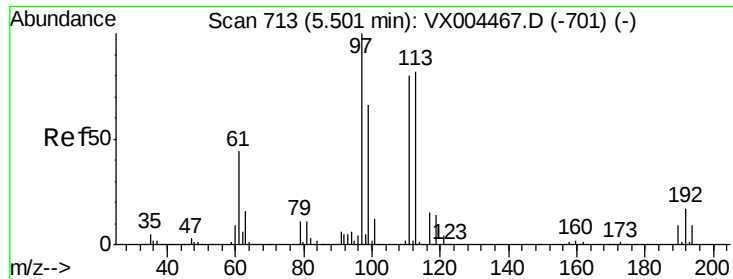


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

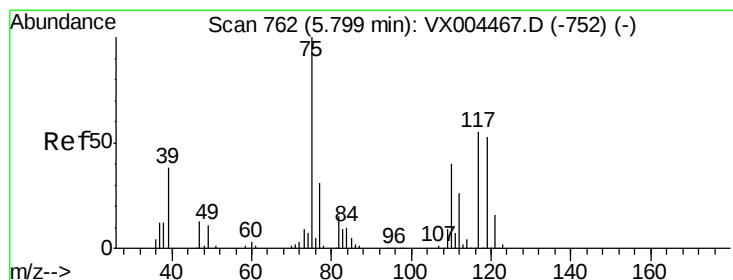
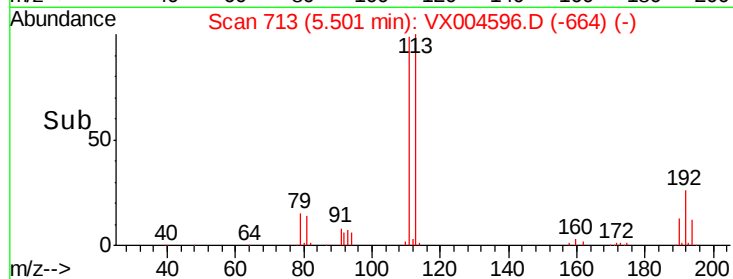
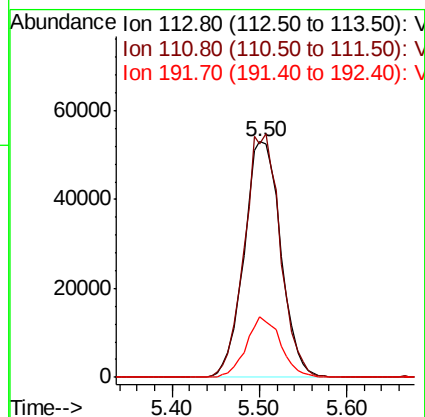
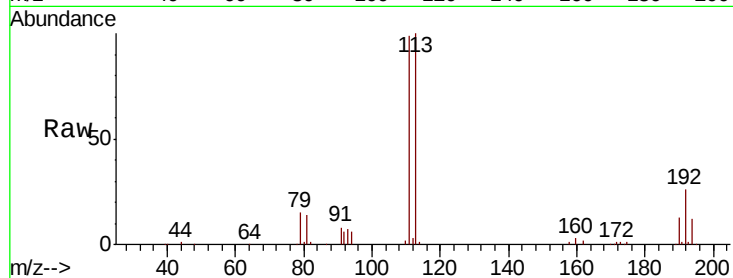




#35
 Dibromofluoromethane
 Concen: 44.48 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004596.D
 Acq: 15 Sep 2018 20:27

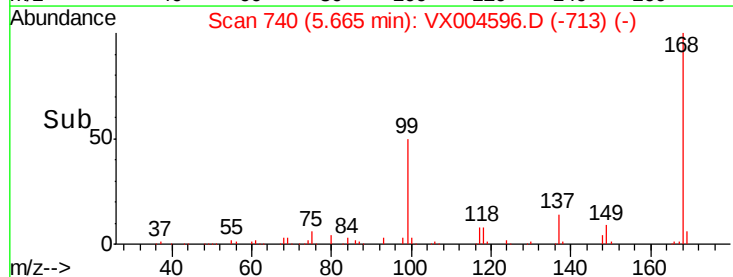
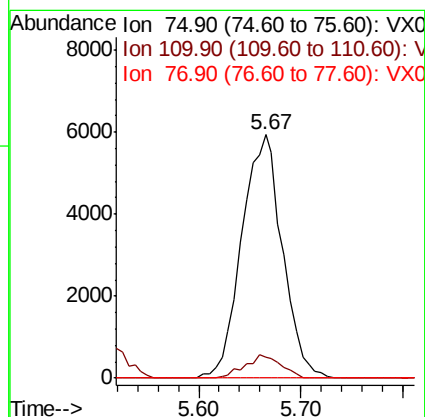
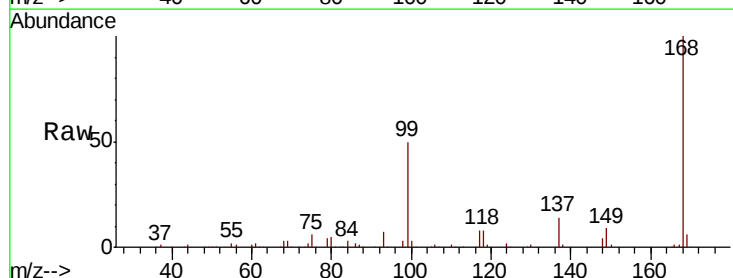
Instrument :
 MSVOA_X
 ClientSampleId :
 26KV

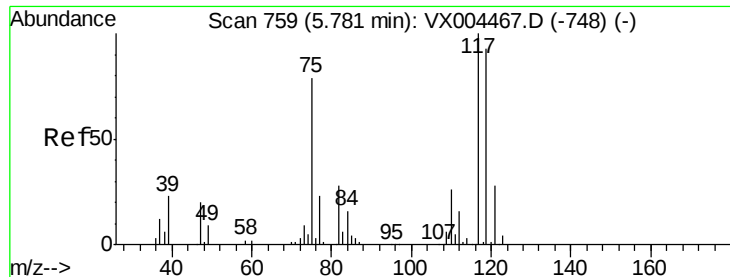
Tot Ion:113 Resp: 154678
 Ion Ratio Lower Upper
 113 100
 111 101.0 82.4 123.6
 192 24.0 19.4 29.2



#36
 1,1-Dichloropropene
 Concen: 3.55 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX004596.D
 Acq: 15 Sep 2018 20:27

Tgt Ion: 75 Resp: 16396
 Ion Ratio Lower Upper
 75 100
 110 8.4 18.0 54.0#
 77 0.0 24.6 36.8#

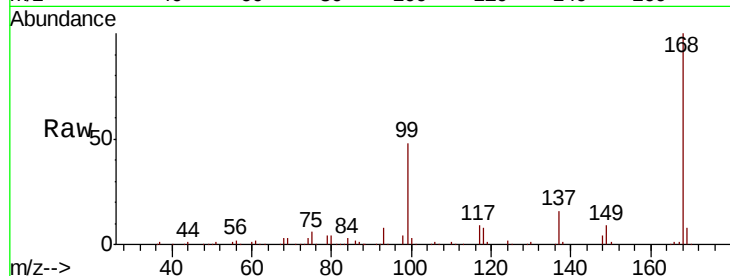




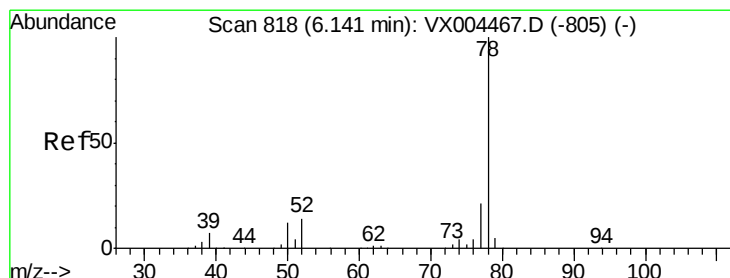
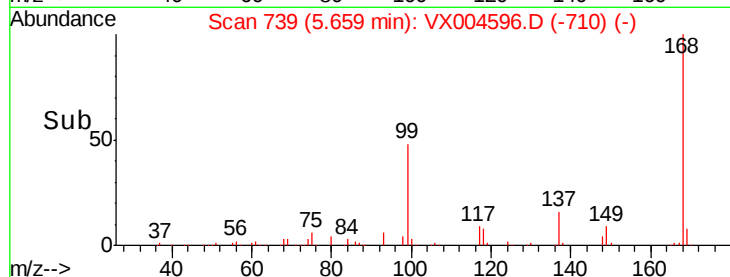
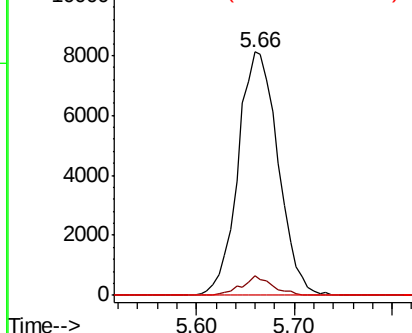
#38
Carbon Tetrachloride
Concen: 5.10 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX004596.D
Acq: 15 Sep 2018 20:27

Instrument :
MSVOA_X
ClientSampled :
26kV

Tot Ion:117 Resp: 22993
Ion Ratio Lower Upper
117 100
119 8.1 78.8 118.2#
121 0.0 24.9 37.3#

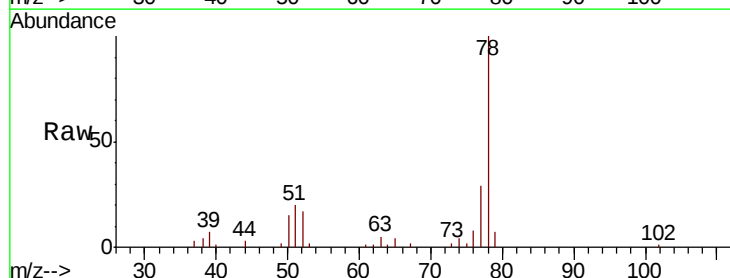


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

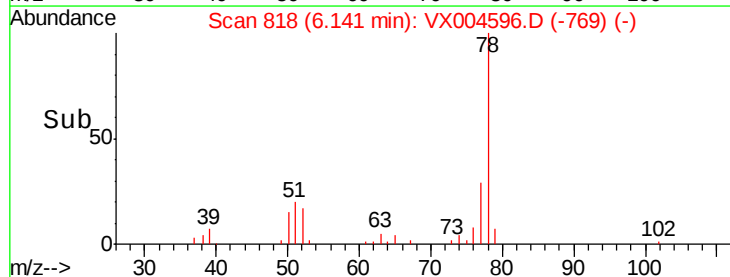
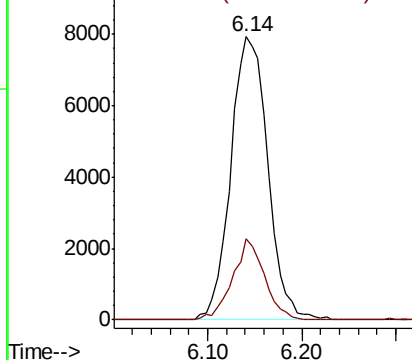


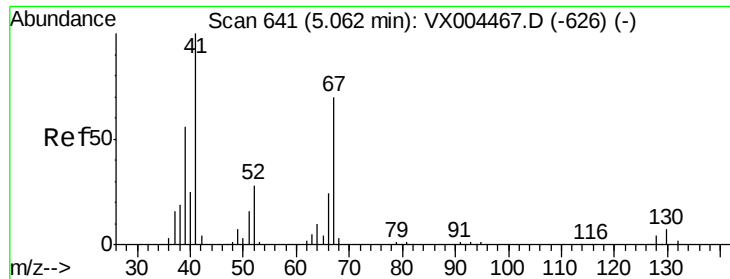
#40
Benzene
Concen: 1.58 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX004596.D
Acq: 15 Sep 2018 20:27

Tgt Ion: 78 Resp: 21683
Ion Ratio Lower Upper
78 100
77 28.8 19.0 28.4#



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

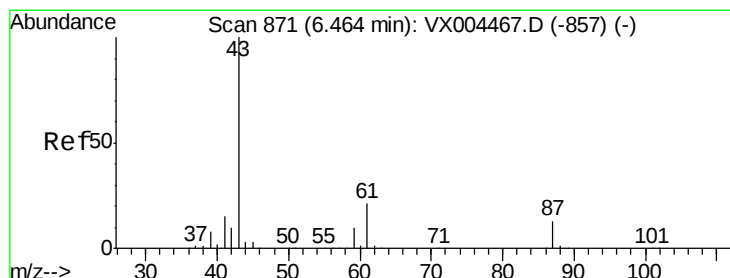
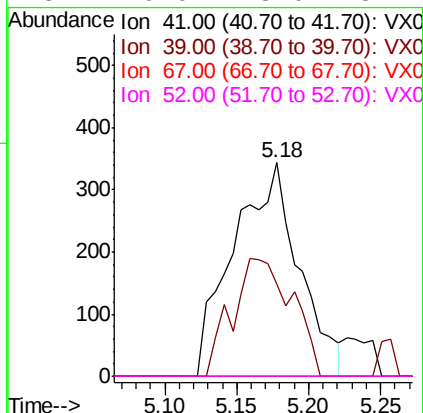
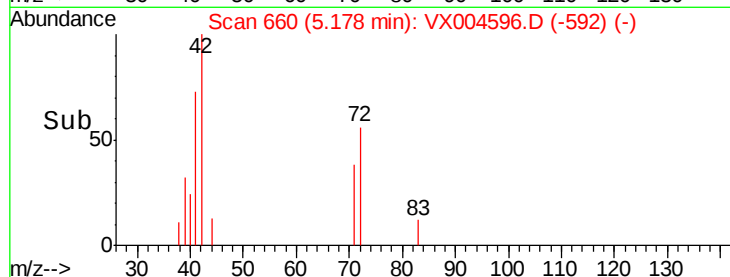
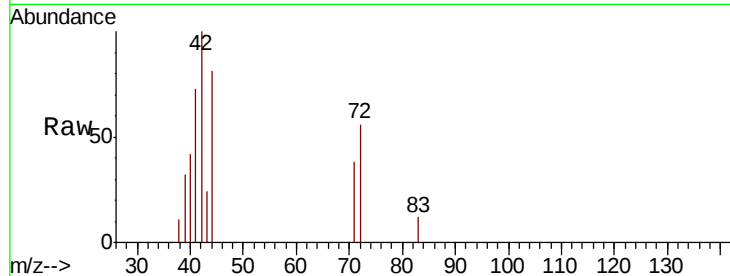




#41
Methacrylonitrile
Concen: 0.38 ug/l
RT: 5.18 min Scan# 660
Delta R.T. 0.12 min
Lab File: VX004596.D
Acq: 15 Sep 2018 20:27

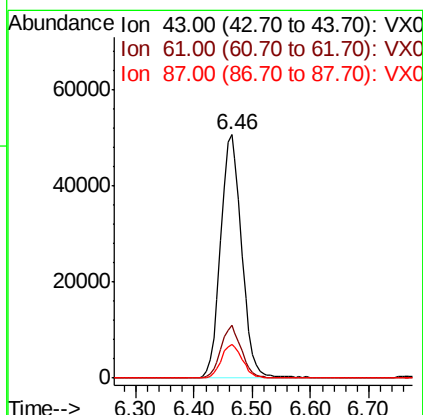
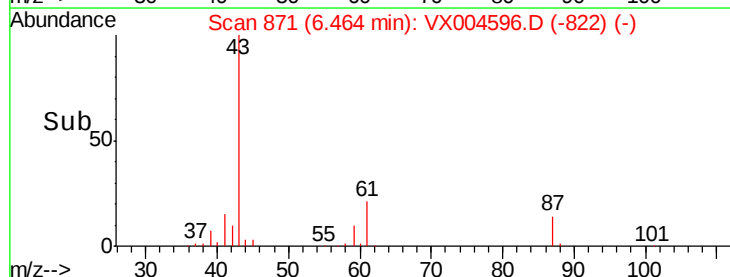
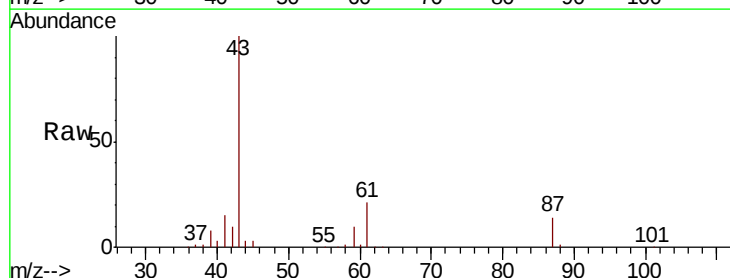
Instrument :
MSVOA_X
ClientSampled :
26kV

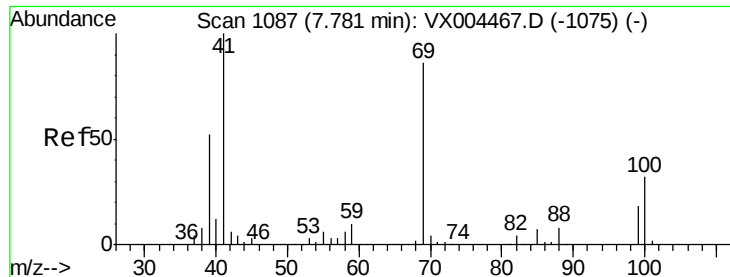
Tot Ion:	41	Resp:	1086
Ion	Ratio	Lower	Upper
41	100		
39	50.6	42.4	63.6
67	0.0	59.2	88.8#
52	0.0	23.0	34.4#



#43
Isopropyl Acetate
Concen: 18.29 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.00 min
Lab File: VX004596.D
Acq: 15 Sep 2018 20:27

Tgt Ion:	43	Resp:	127468
Ion	Ratio	Lower	Upper
43	100		
61	20.8	17.0	25.4
87	13.8	11.4	17.2





#48

Methvl methacrylate

Concen: 1.49 ug/l

RT: 7.69 min Scan# 1072

Delta R.T. -0.09 min

Lab File: VX004596.D

Acq: 15 Sep 2018 20:27

Instrument :

MSVOA_X

ClientSampleId :

26kV

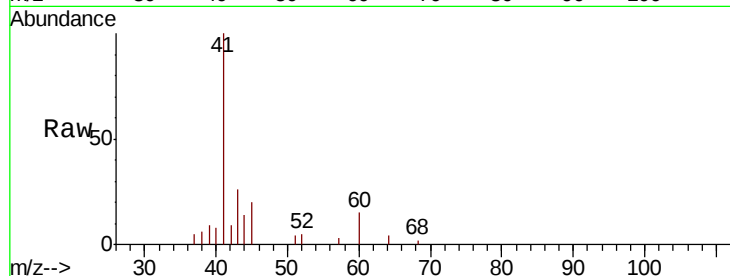
Tot Ion: 41 Resp: 5151

Ion Ratio Lower Upper

41 100

69 0.0 70.2 105.4#

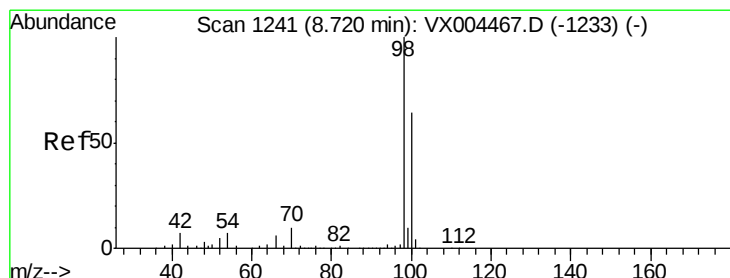
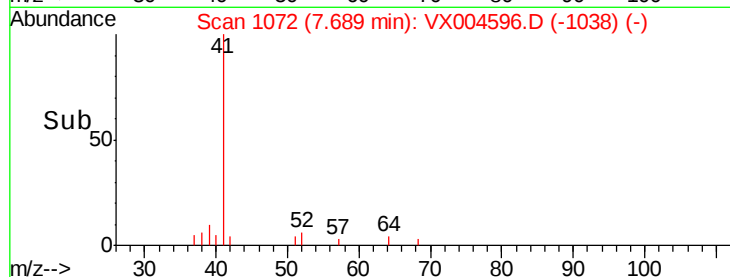
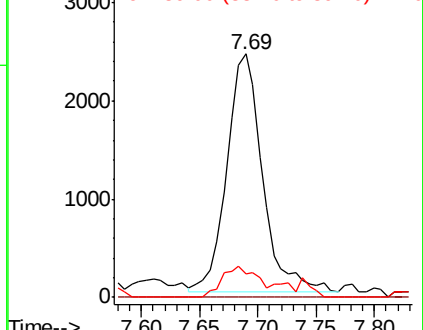
39 16.1 42.7 64.1#



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: 45.45 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004596.D

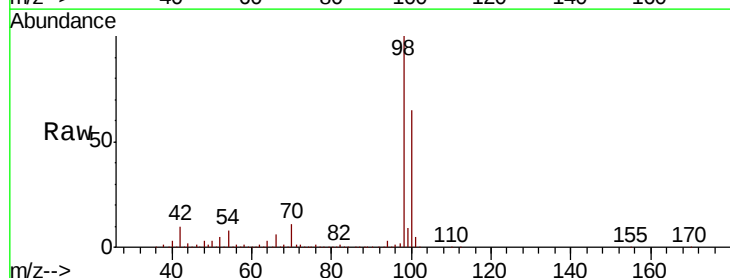
Acq: 15 Sep 2018 20:27

Tgt Ion: 98 Resp: 530045

Ion Ratio Lower Upper

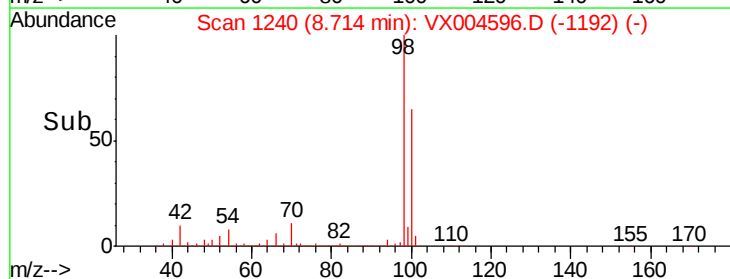
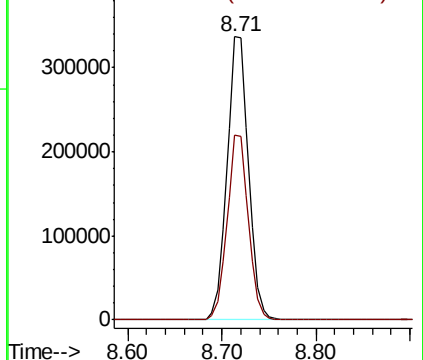
98 100

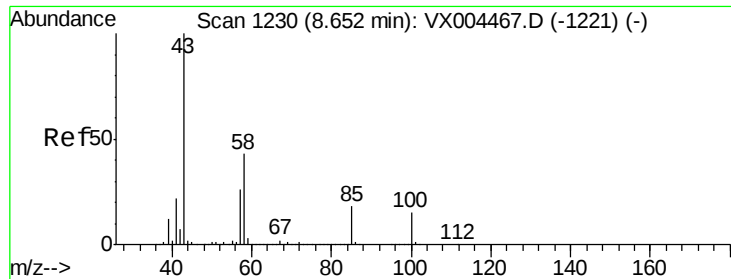
100 64.6 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 0.37 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. -0.03 min

Lab File: VX004596.D

Acq: 15 Sep 2018 20:27

Instrument :

MSVOA_X

ClientSampled :

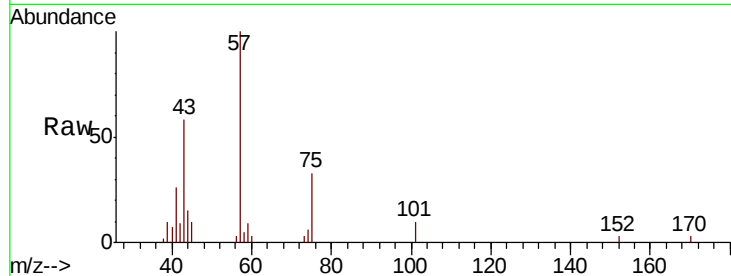
26kV

Tot Ion: 43 Resp: 1818

Ion Ratio Lower Upper

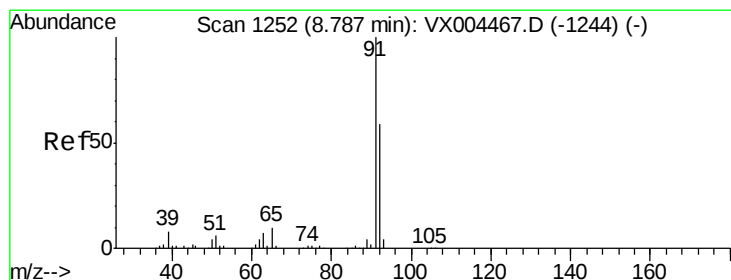
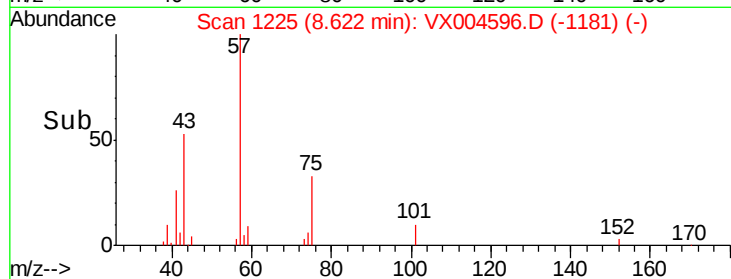
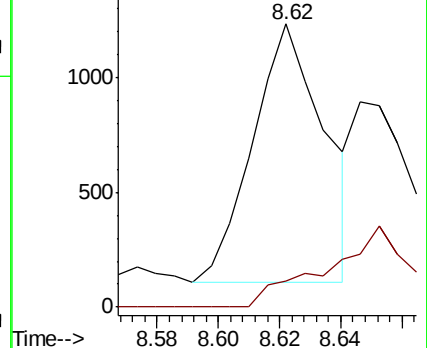
43 100

58 0.0 33.1 49.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 2.10 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX004596.D

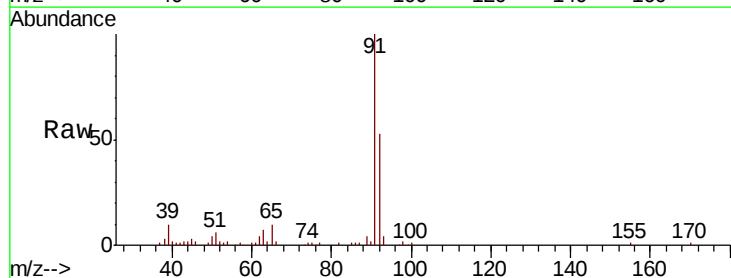
Acq: 15 Sep 2018 20:27

Tgt Ion: 92 Resp: 16897

Ion Ratio Lower Upper

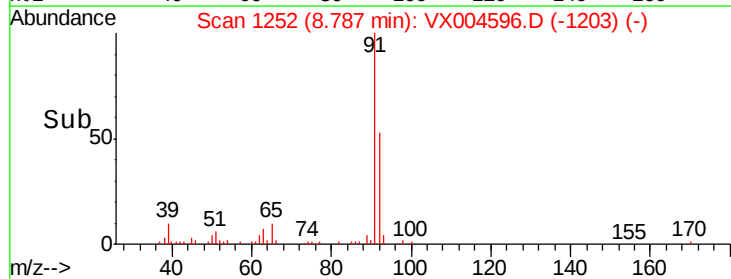
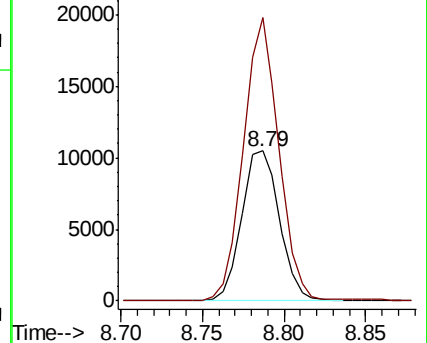
92 100

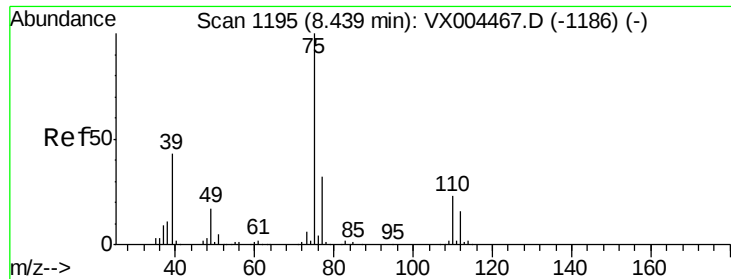
91 177.7 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#54

cis-1,3-Dichloropropene

Concen: 0.21 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. 0.18 min

Lab File: VX004596.D

Acq: 15 Sep 2018 20:27

Instrument :

MSVOA_X

ClientSampleId :

26kV

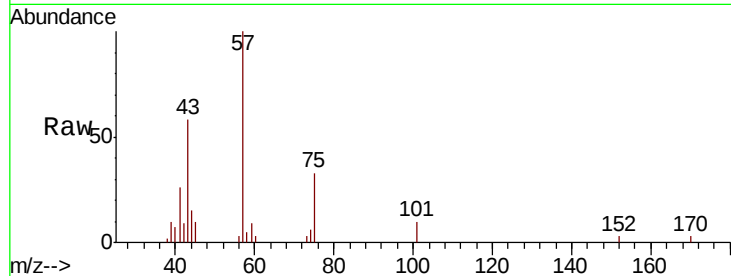
Tot Ion: 75 Resp: 1003

Ion Ratio Lower Upper

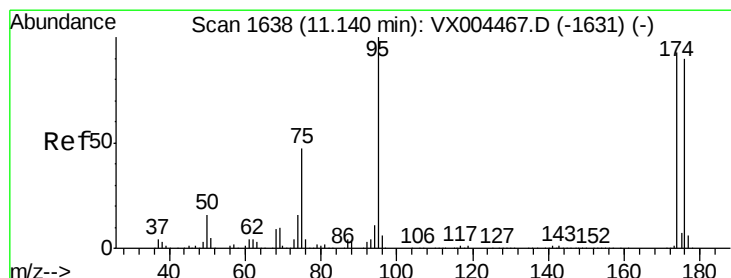
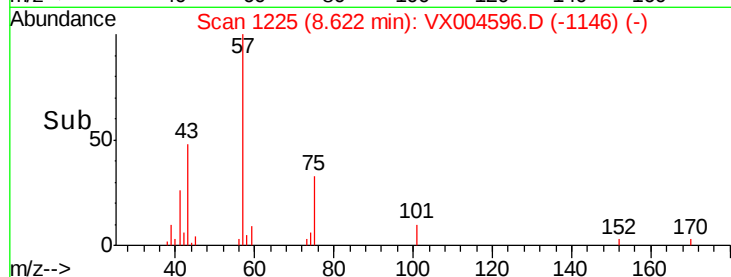
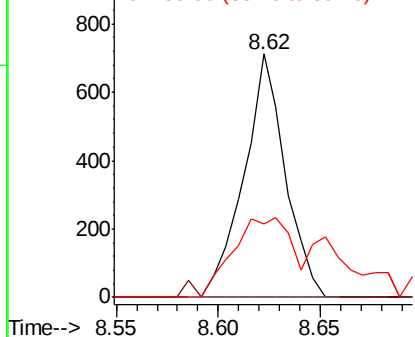
75 100

77 0.0 26.2 39.2#

39 30.2 36.4 54.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0
Ion 39.00 (38.70 to 39.70): VX0



#62

4-Bromofluorobenzene

Concen: 46.74 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004596.D

Acq: 15 Sep 2018 20:27

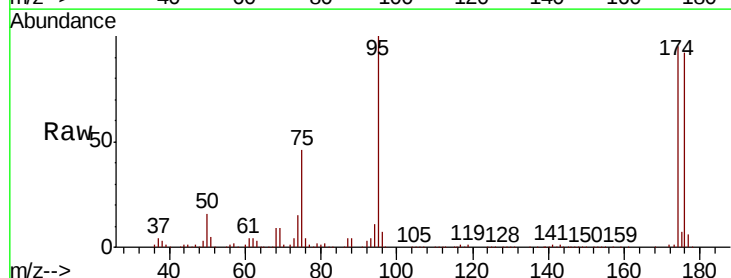
Tgt Ion: 95 Resp: 194581

Ion Ratio Lower Upper

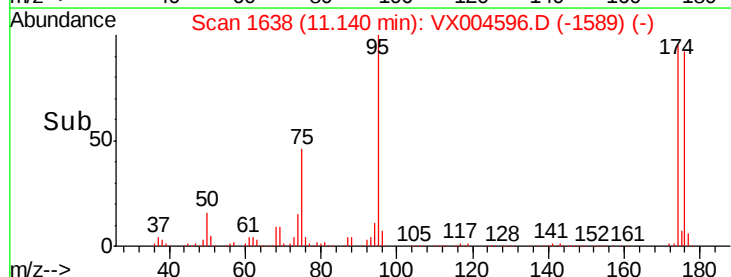
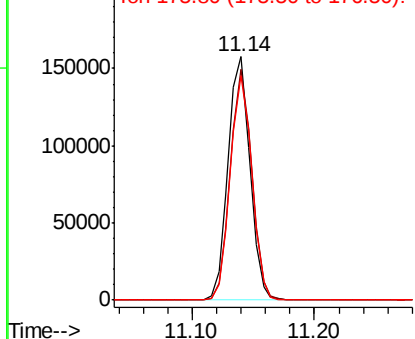
95 100

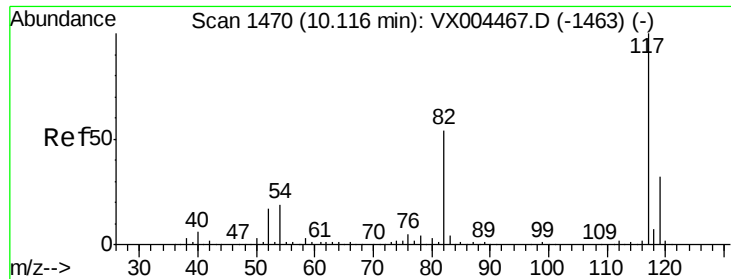
174 92.9 0.0 185.2

176 90.9 0.0 178.6



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

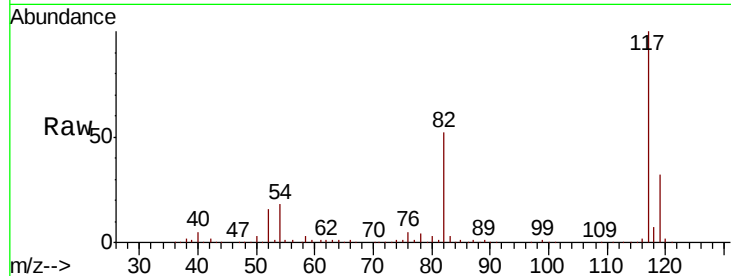




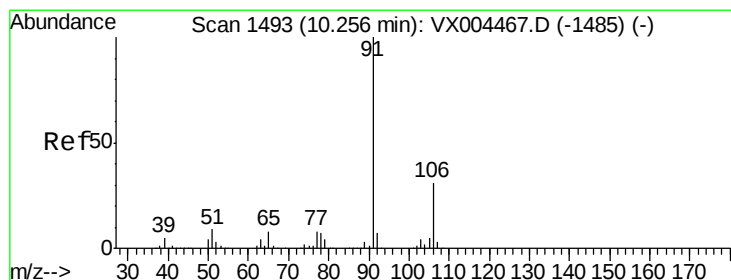
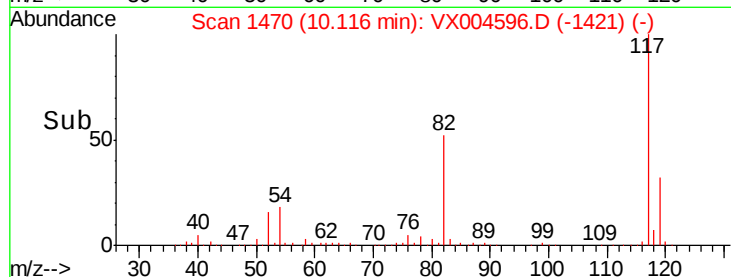
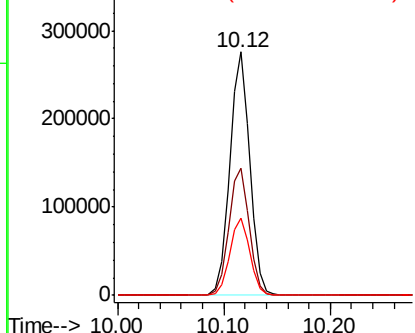
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004596.D
Acq: 15 Sep 2018 20:27

Instrument :
MSVOA_X
ClientSampleId :
26kV

Tot Ion:117 Resp: 361975
Ion Ratio Lower Upper
117 100
82 52.3 47.8 71.6
119 31.9 29.3 43.9

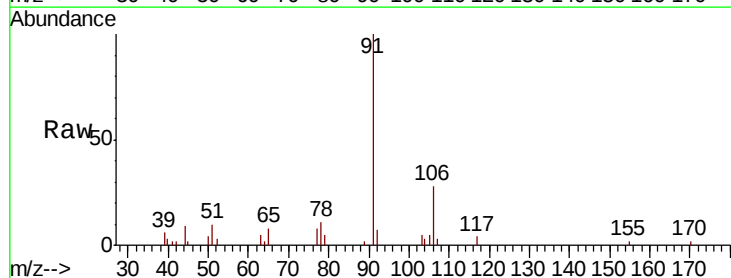


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

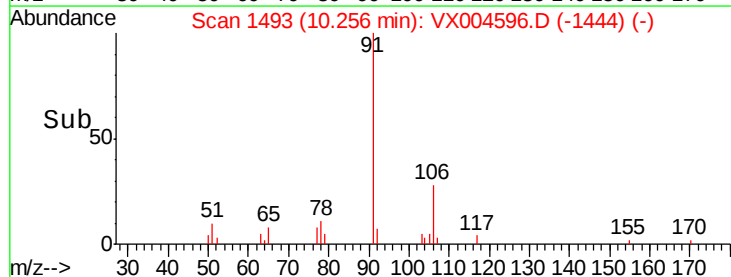
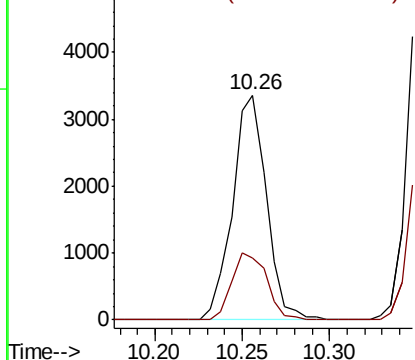


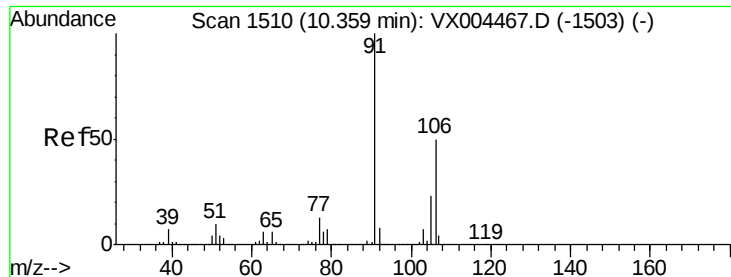
#67
Ethyl Benzene
Concen: 0.31 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VX004596.D
Acq: 15 Sep 2018 20:27

Tgt Ion: 91 Resp: 4543
Ion Ratio Lower Upper
91 100
106 27.6 25.9 38.9



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

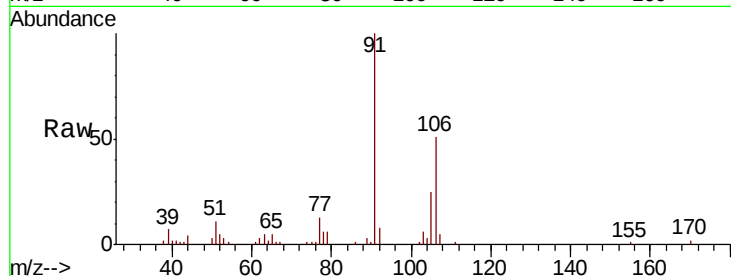




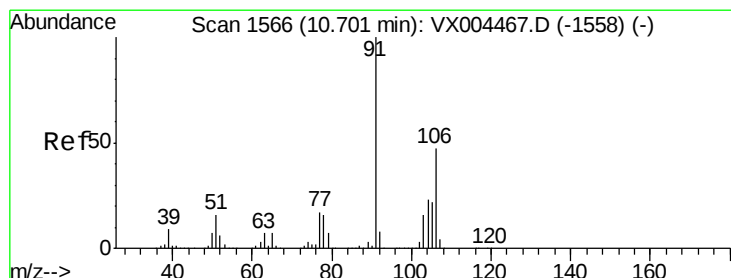
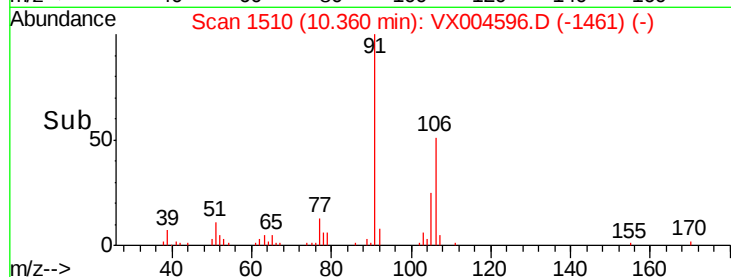
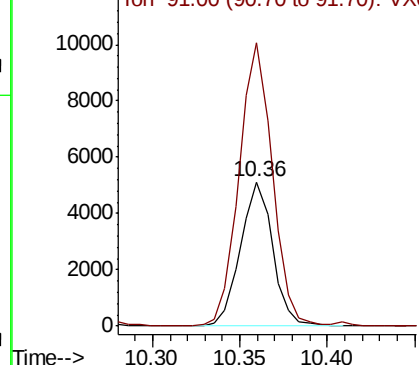
#68
m/p-Xylenes
Concen: 1.17 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX004596.D
Acq: 15 Sep 2018 20:27

Instrument :
MSVOA_X
ClientSampleId :
26kV

Tot Ion:106 Resp: 6593
Ion Ratio Lower Upper
106 100
91 202.5 157.1 235.7

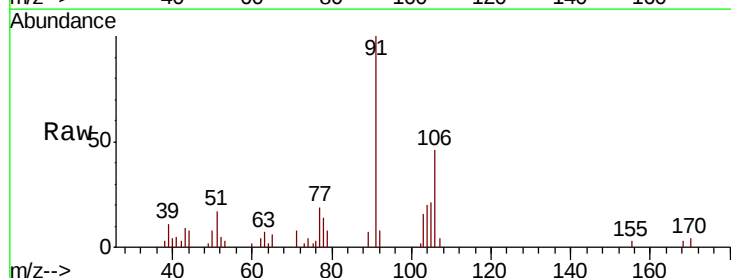


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

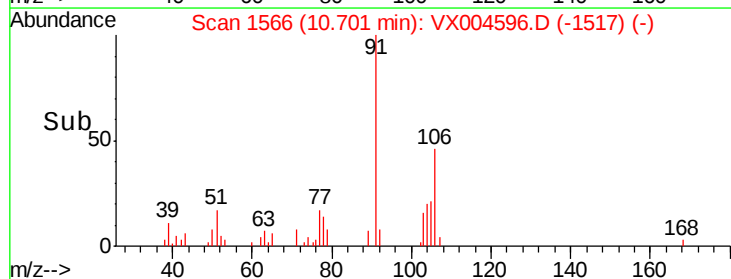
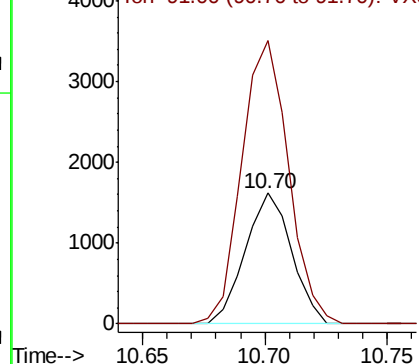


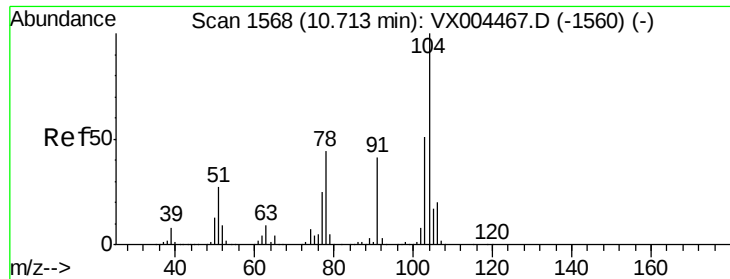
#69
o-Xylene
Concen: 0.39 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX004596.D
Acq: 15 Sep 2018 20:27

Tgt Ion:106 Resp: 2124
Ion Ratio Lower Upper
106 100
91 218.5 105.1 315.1



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





#70

Stvrene

Concen: 0.34 ug/l

RT: 10.71 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX004596.D

Acq: 15 Sep 2018 20:27

Instrument :

MSVOA_X

ClientSampleId :

26kV

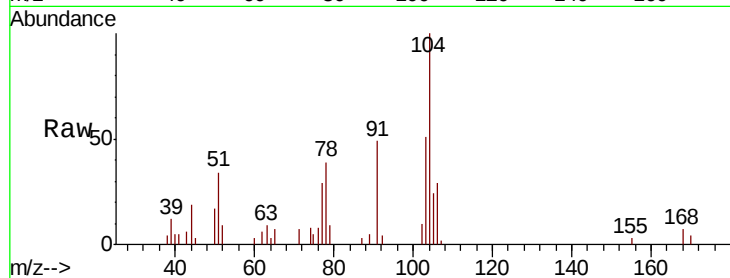
Tot Ion:104 Resp: 3058

Ion Ratio Lower Upper

104 100

78 49.7 37.4 56.0

103 53.4 43.8 65.6

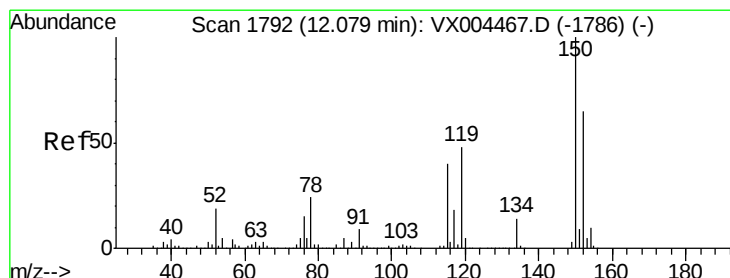
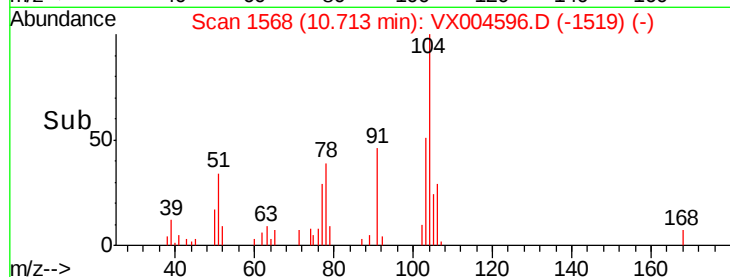
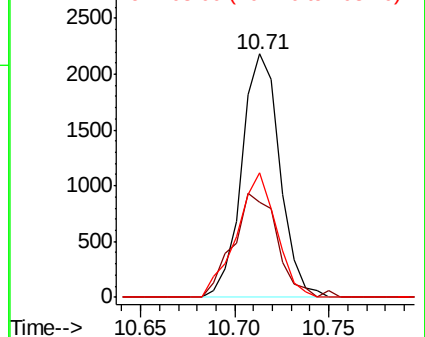


Abundance

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# 1792

Delta R.T. 0.00 min

Lab File: VX004596.D

Acq: 15 Sep 2018 20:27

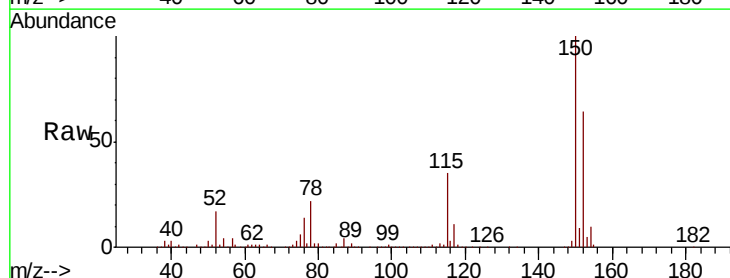
Tgt Ion:152 Resp: 207933

Ion Ratio Lower Upper

152 100

115 54.8 39.0 117.0

150 156.0 0.0 351.0

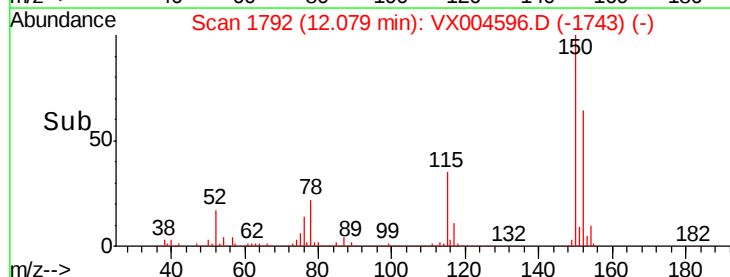
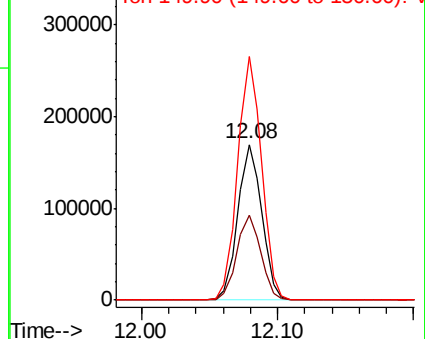


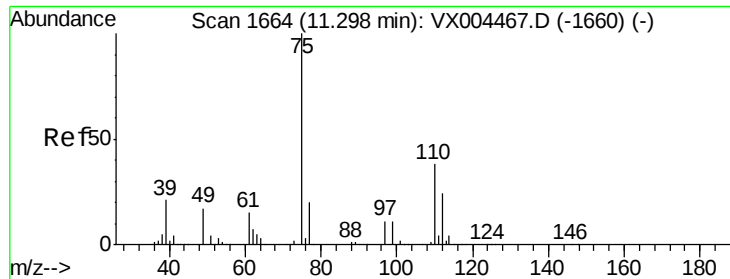
Abundance

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

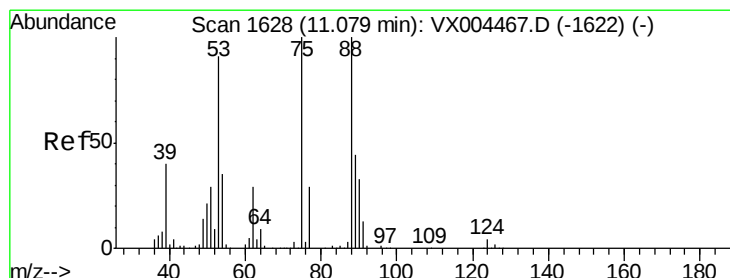
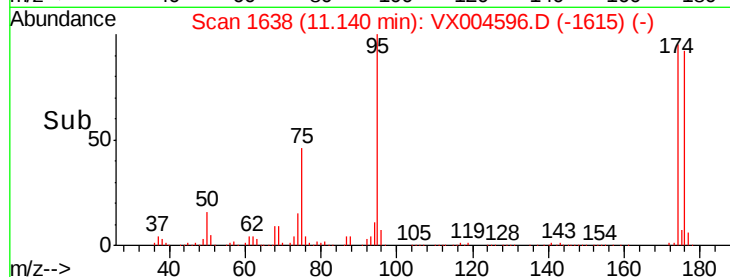
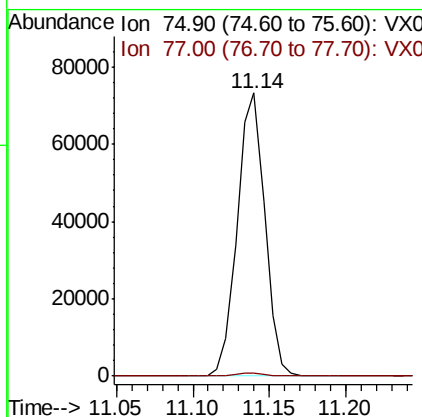
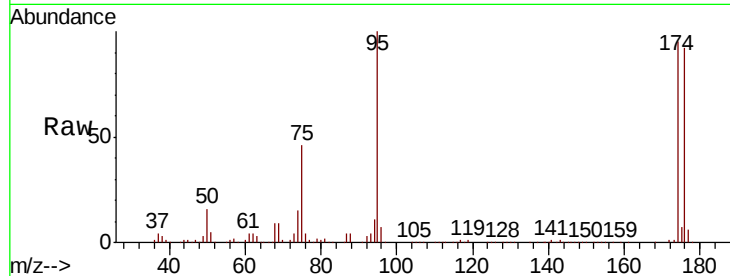




#76
 1,2,3-Trichloropropane
 Concen: 21.87 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX004596.D
 Acq: 15 Sep 2018 20:27

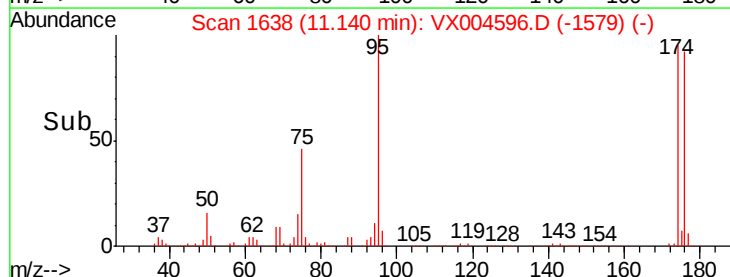
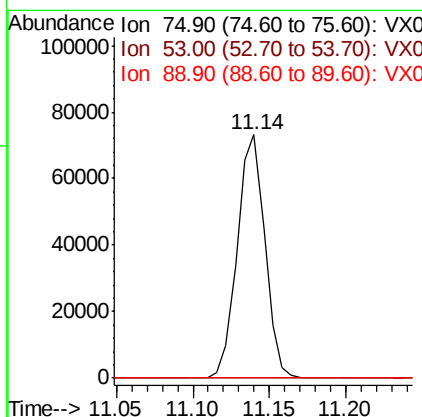
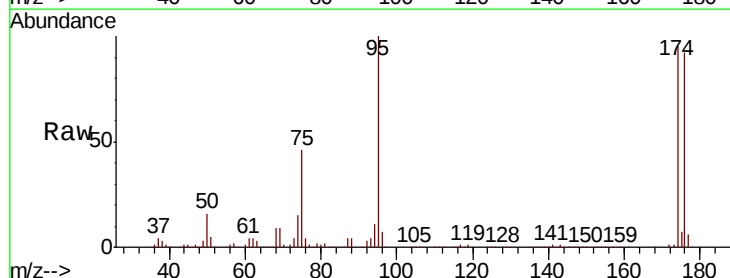
Instrument :
 MSVOA_X
 ClientSampled :
 26kV

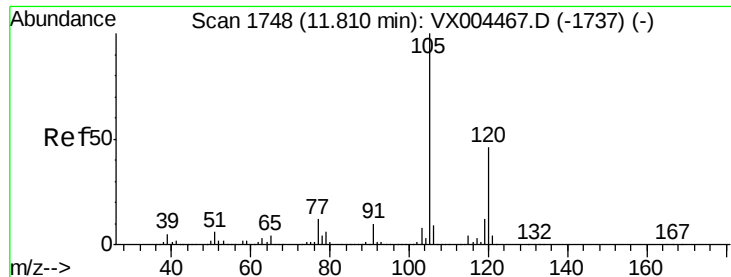
Tot Ion: 75 Resp: 91500
 Ion Ratio Lower Upper
 75 100
 77 1.2 20.2 60.6#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.72 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.06 min
 Lab File: VX004596.D
 Acq: 15 Sep 2018 20:27

Tgt Ion: 75 Resp: 91500
 Ion Ratio Lower Upper
 75 100
 53 0.1 80.1 120.1#
 89 0.0 37.2 55.8#

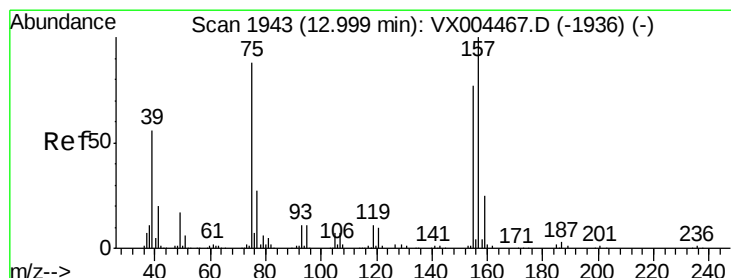
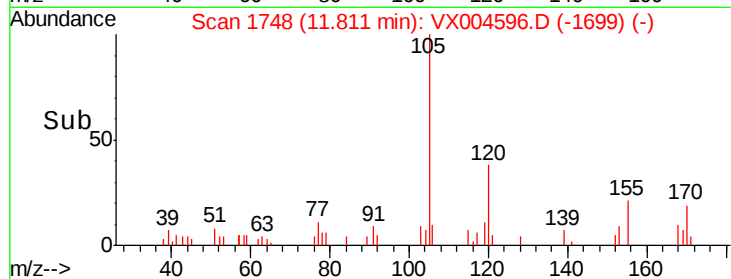
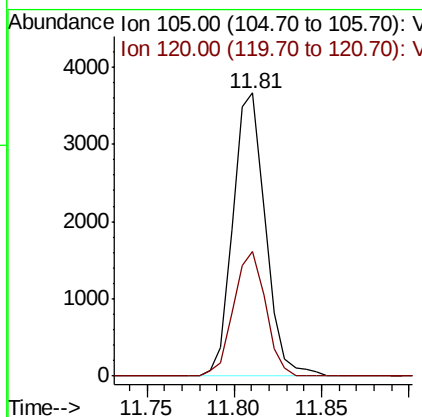
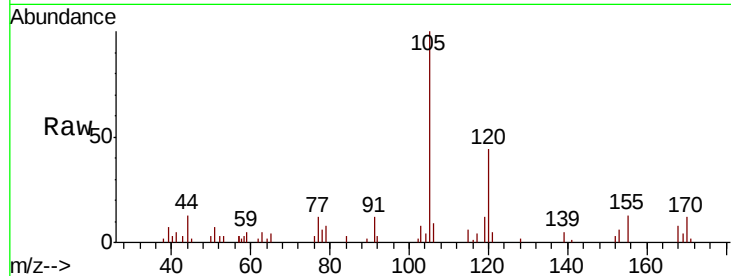




#84
 1,2,4-Trimethylbenzene
 Concen: 0.40 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: VX004596.D
 Acq: 15 Sep 2018 20:27

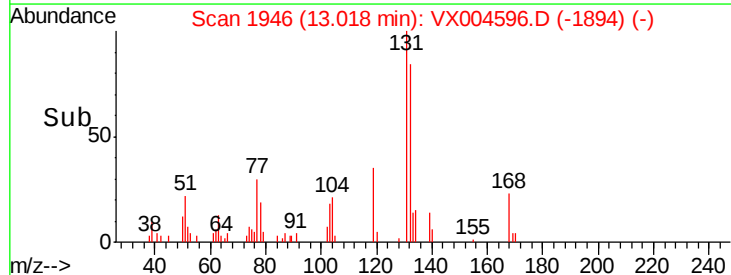
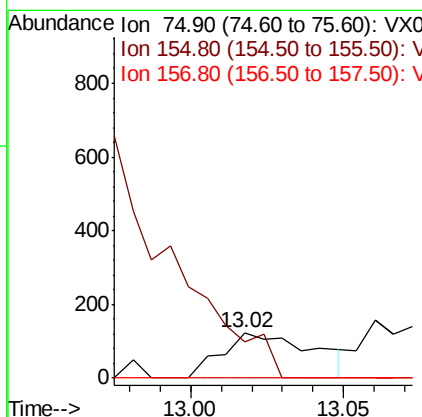
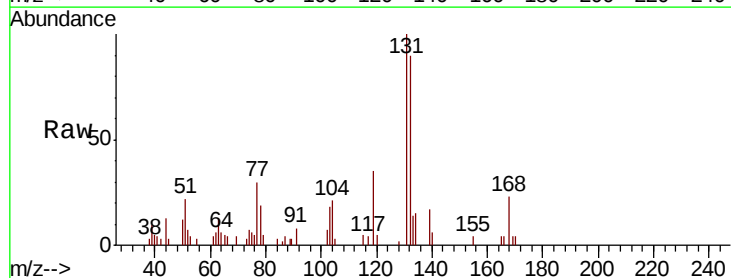
Instrument :
 MSVOA_X
 ClientSampled :
 26KV

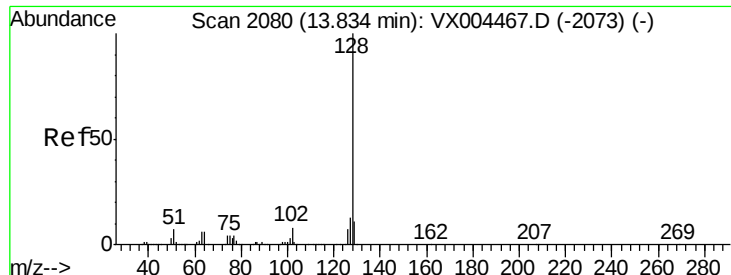
Tot Ion:105 Resp: 4744
 Ion Ratio Lower Upper
 105 100
 120 43.3 23.2 69.6



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.27 ug/l
 RT: 13.02 min Scan# 1946
 Delta R.T. 0.02 min
 Lab File: VX004596.D
 Acq: 15 Sep 2018 20:27

Tgt Ion: 75 Resp: 253
 Ion Ratio Lower Upper
 75 100
 155 0.0 48.0 144.2#
 157 0.0 61.4 184.1#





#95

Naphthalene

Concen: 23.69 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX004596.D

Acq: 15 Sep 2018 20:27

Instrument :

MSVOA_X

ClientSampleId :

26kV

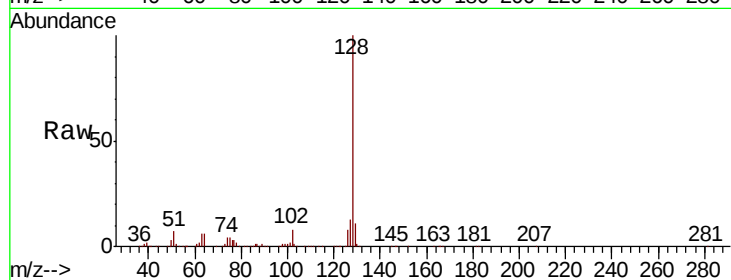
Tot Ion:128 Resp: 336293

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.2

129 10.9 8.6 12.8



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

