

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101419\
 Data File : VX013043.D
 Acq On : 14 Oct 2019 11:49
 Operator : JC/SP
 Sample : K5313-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JBW7330A

Quant Time: Oct 15 01:23:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	190825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	309446	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	266011	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	108364	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	118767	49.80	ug/l	0.00
Spiked Amount			Recovery	=	99.60%	
35) Dibromofluoromethane	5.49	113	92578	52.13	ug/l	0.00
Spiked Amount			Recovery	=	104.26%	
50) Toluene-d8	8.71	98	362513	52.33	ug/l	0.00
Spiked Amount			Recovery	=	104.66%	
62) 4-Bromofluorobenzene	11.14	95	126031	46.82	ug/l	0.00
Spiked Amount			Recovery	=	93.64%	

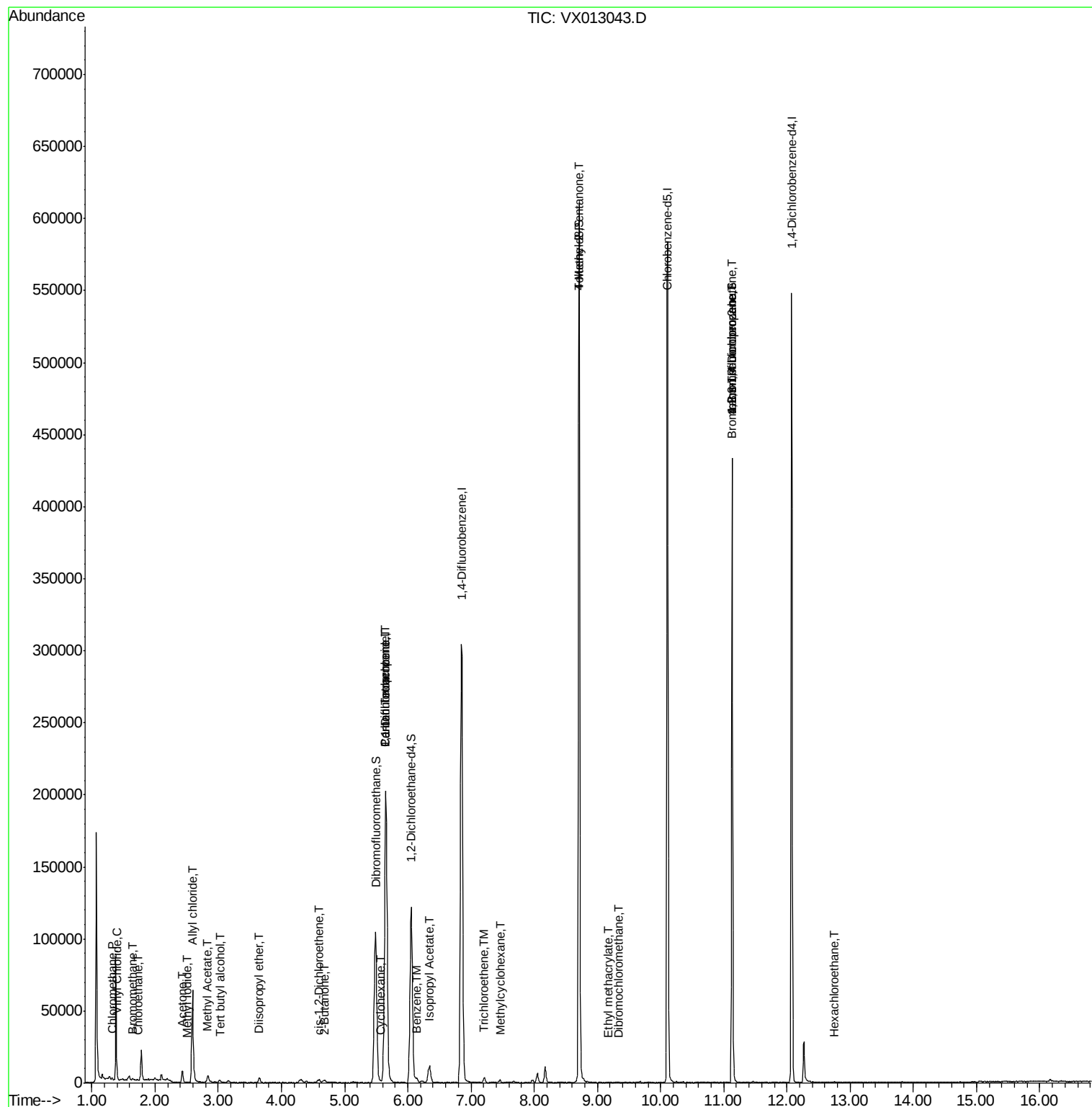
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	667	0.315	ug/l	91
4) Vinyl Chloride	1.40	62	465	0.213	ug/l	95
5) Bromomethane	1.64	94	214	0.236	ug/l #	47
6) Chloroethane	1.72	64	212	0.525	ug/l	94
10) Methyl Iodide	2.50	142	118	5.131	ug/l #	86
11) Tert butyl alcohol	3.03	59	1775	2.807	ug/l #	85
14) Allyl chloride	2.59	41	6466	1.883	ug/l #	65
16) Acetone	2.43	43	8509	6.768	ug/l	96
18) Methyl Acetate	2.83	43	4054	1.360	ug/l #	51
22) Diisopropyl ether	3.65	45	1920	0.292	ug/l #	3
25) 2-Butanone	4.67	43	863	0.495	ug/l #	49
27) cis-1,2-Dichloroethene	4.60	96	1292	0.542	ug/l	74
31) Cyclohexane	5.57	56	808	0.233	ug/l #	77
36) 1,1-Dichloropropene	5.65	75	14804	5.441	ug/l #	51
38) Carbon Tetrachloride	5.65	117	19098	7.212	ug/l #	20
39) Methylcyclohexane	7.46	83	891	0.270	ug/l #	91
40) Benzene	6.14	78	3310	0.412	ug/l	92
43) Isopropyl Acetate	6.34	43	3100	0.635	ug/l #	60
44) Trichloroethene	7.21	130	1665	0.747	ug/l	95
51) 4-Methyl-2-Pentanone	8.71	43	1721	0.565	ug/l #	1
56) Ethyl methacrylate	9.17	69	42	1.843	ug/l #	25
60) Dibromochloromethane	9.34	129	63	1.884	ug/l #	10
71) Bromoform	11.12	173	181	3.242	ug/l #	29
76) 1,2,3-Trichloropropane	11.13	75	62811	26.133	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	62811	65.796	ug/l #	10
90) Hexachloroethane	12.75	117	213	2.276	ug/l #	13

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

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Quant Time: Oct 15 01:23:23 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX013043.D

Acq: 14 Oct 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

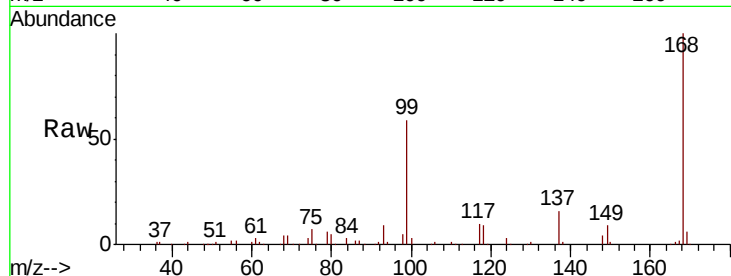
FA19-JBW7330A

Tot Ion:168 Resp: 190825

Ion Ratio Lower Upper

168 100

99 59.2 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

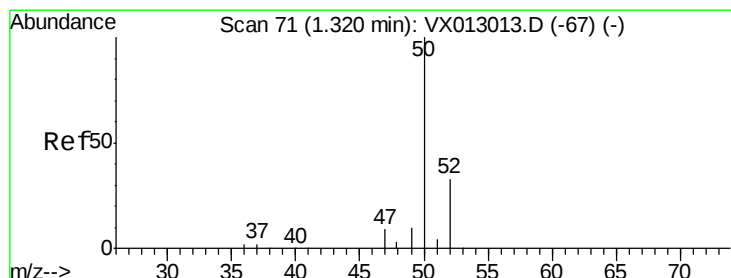
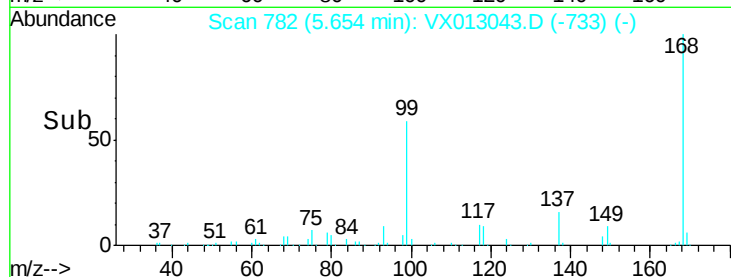
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.315 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX013043.D

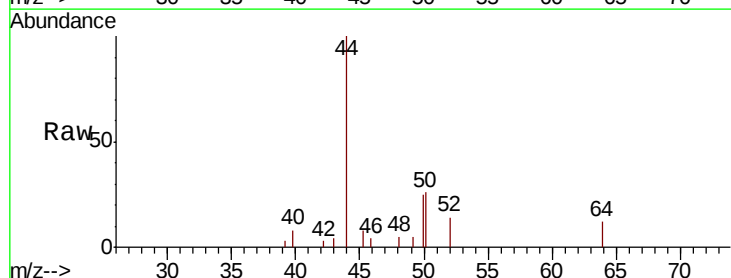
Acq: 14 Oct 2019 11:49

Tgt Ion: 50 Resp: 667

Ion Ratio Lower Upper

50 100

52 26.6 25.2 37.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1000

800

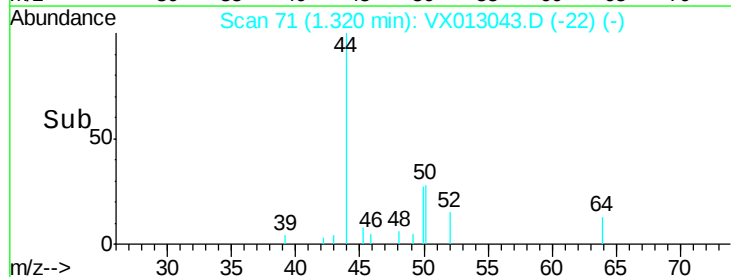
600

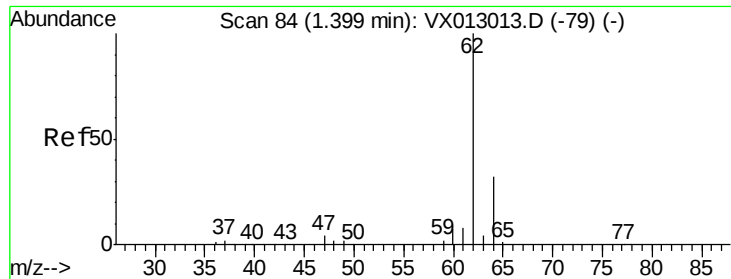
400

200

0

Time--> 1.30 1.32 1.34





#4

Vinyl Chloride

Concen: 0.213 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX013043.D

Acq: 14 Oct 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

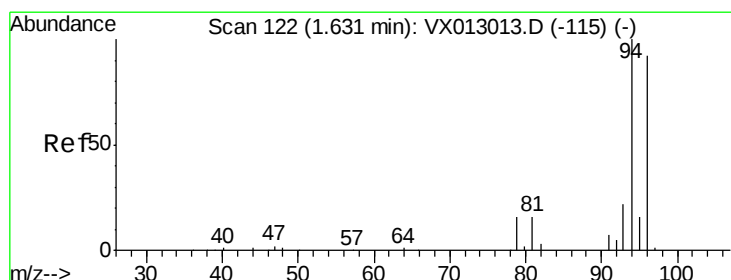
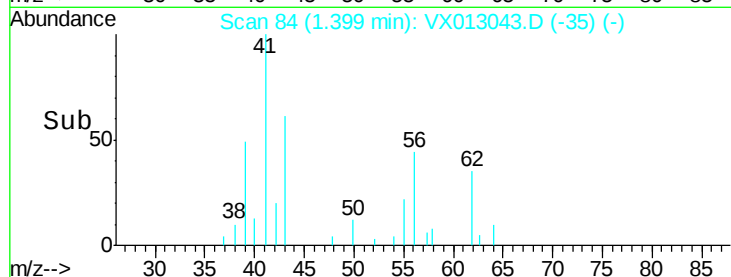
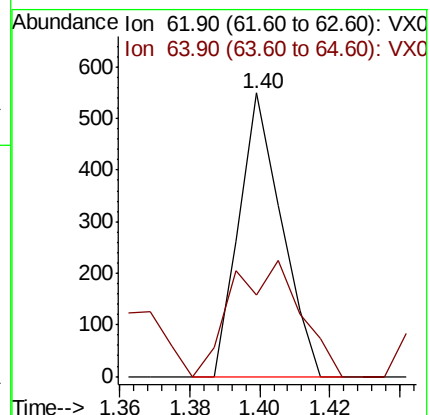
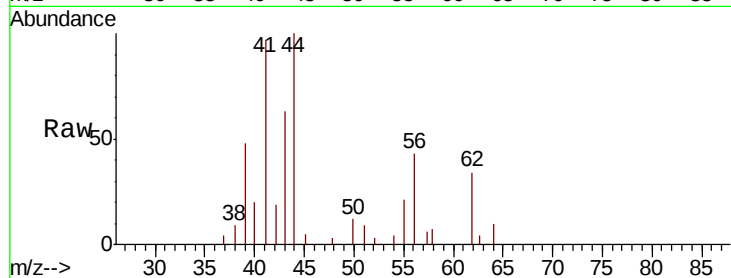
FA19-JBW7330A

Tot Ion: 62 Resp: 465

Ion Ratio Lower Upper

62 100

64 28.8 25.3 37.9



#5

Bromomethane

Concen: 0.236 ug/l

RT: 1.64 min Scan# 124

Delta R.T. 0.01 min

Lab File: VX013043.D

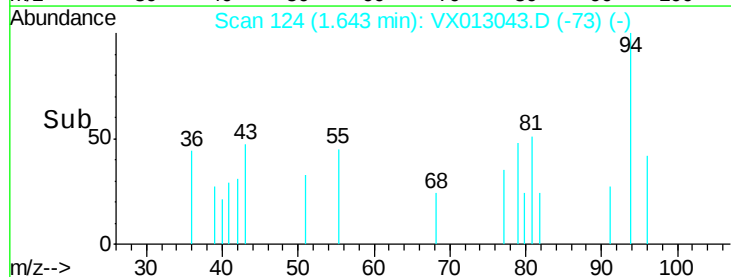
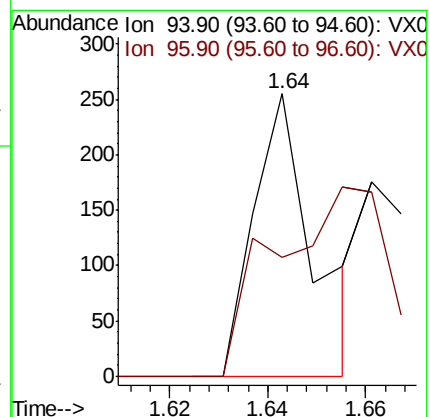
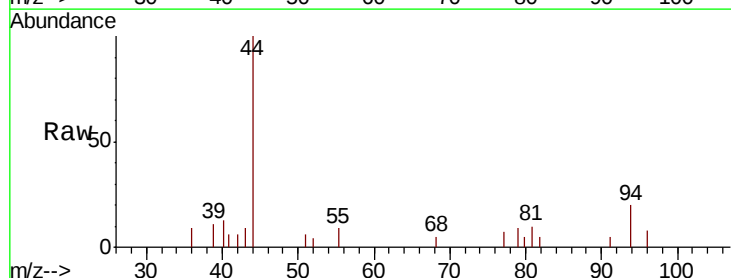
Acq: 14 Oct 2019 11:49

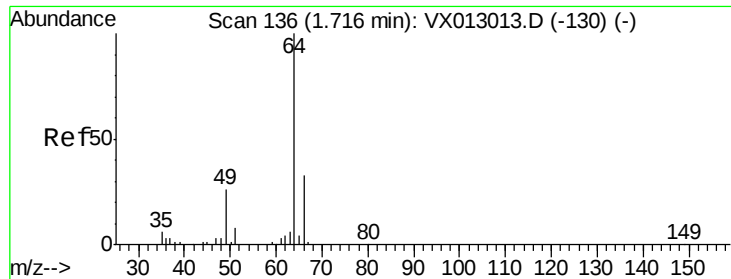
Tgt Ion: 94 Resp: 214

Ion Ratio Lower Upper

94 100

96 42.0 74.7 112.1#





#6

Chloroethane

Concen: 0.525 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.01 min

Lab File: VX013043.D

Acq: 14 Oct 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

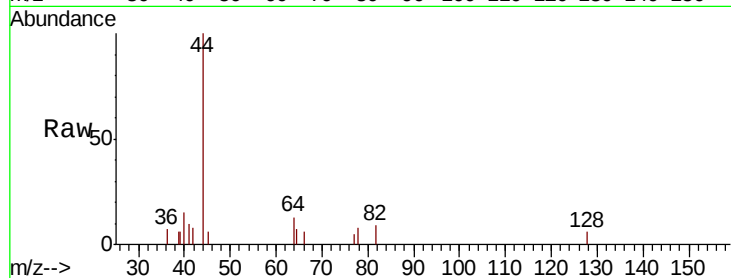
FA19-JBW7330A

Tot Ion: 64 Resp: 212

Ion Ratio Lower Upper

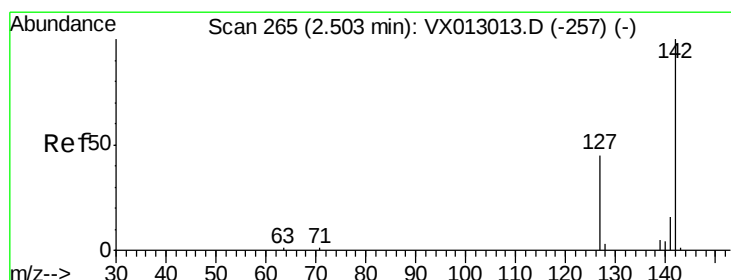
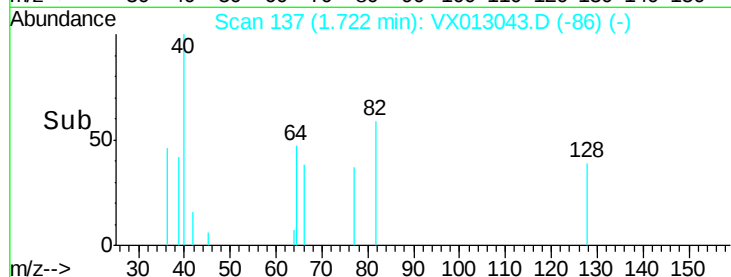
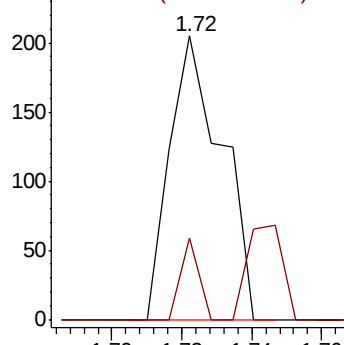
64 100

66 28.8 25.6 38.4



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#10

Methyl Iodide

Concen: 5.131 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX013043.D

Acq: 14 Oct 2019 11:49

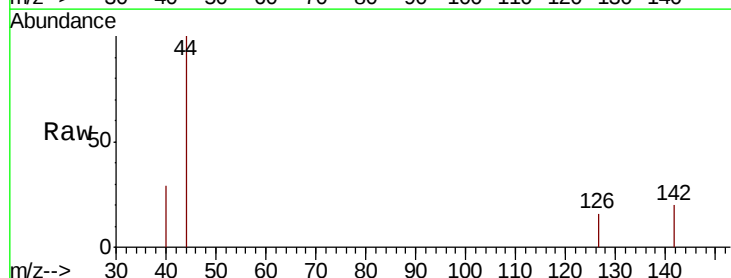
Tgt Ion: 142 Resp: 118

Ion Ratio Lower Upper

142 100

127 39.0 34.9 52.3

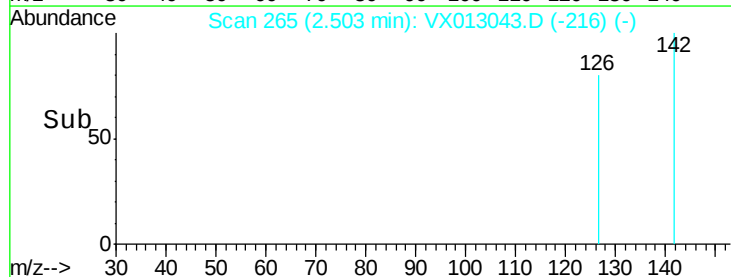
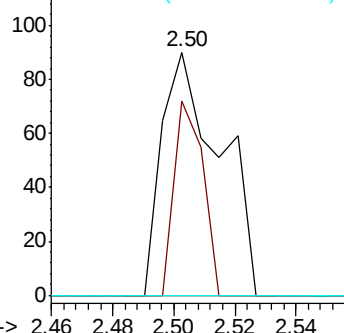
141 0.0 11.6 17.4#

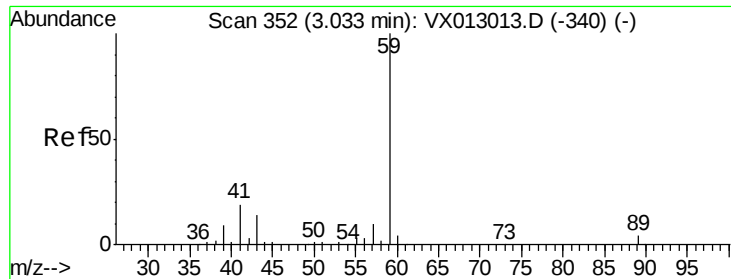


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

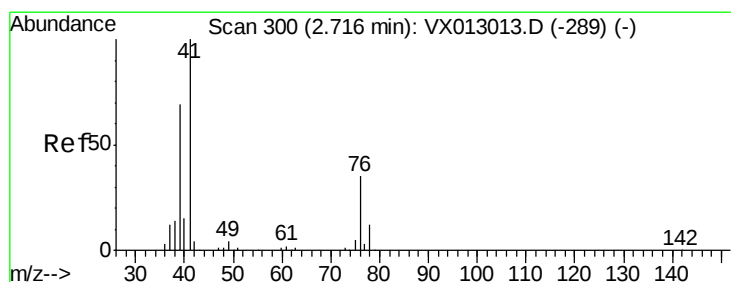
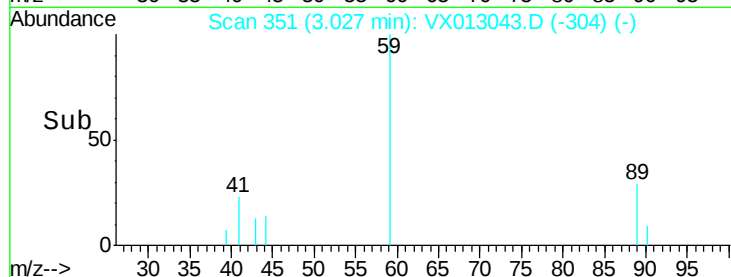
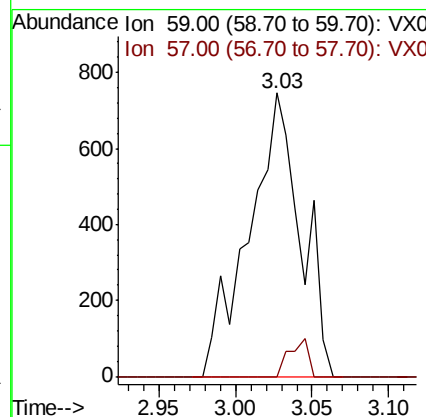
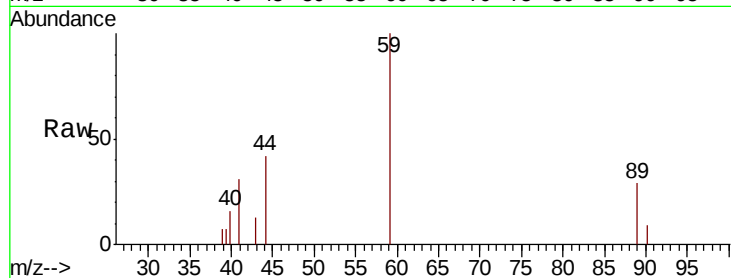




#11
Tert butyl alcohol
Concen: 2.807 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX013043.D
Acq: 14 Oct 2019 11:49

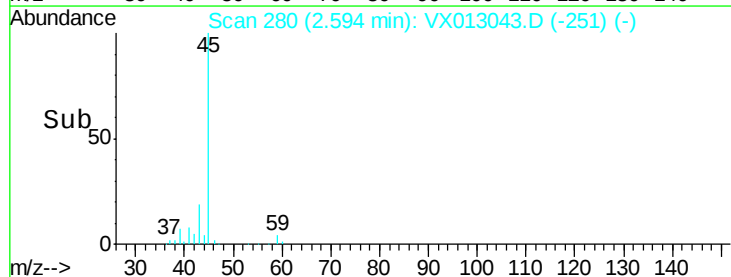
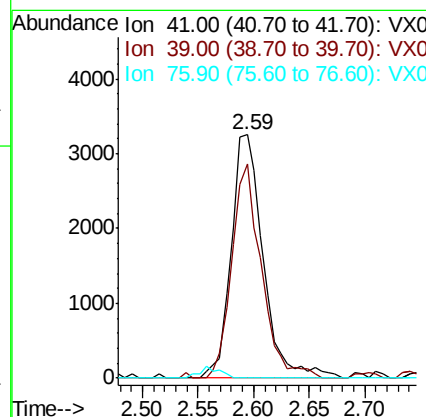
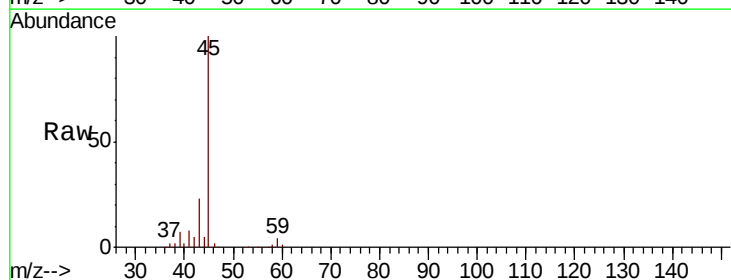
Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7330A

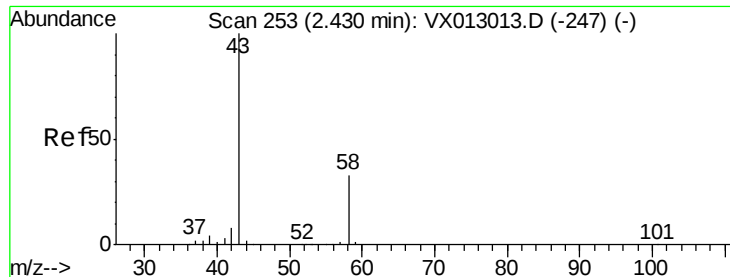
Tot Ion: 59 Resp: 1775
Ion Ratio Lower Upper
59 100
57 4.8 8.3 12.5#



#14
Allyl chloride
Concen: 1.883 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.12 min
Lab File: VX013043.D
Acq: 14 Oct 2019 11:49

Tgt Ion: 41 Resp: 6466
Ion Ratio Lower Upper
41 100
39 81.7 51.0 76.6#
76 0.0 26.2 39.4#





#16

Acetone

Concen: 6.768 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX013043.D

Acq: 14 Oct 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

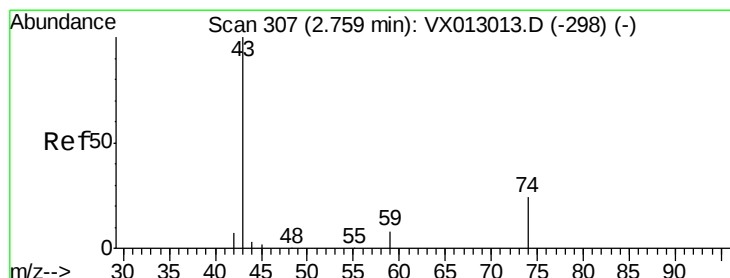
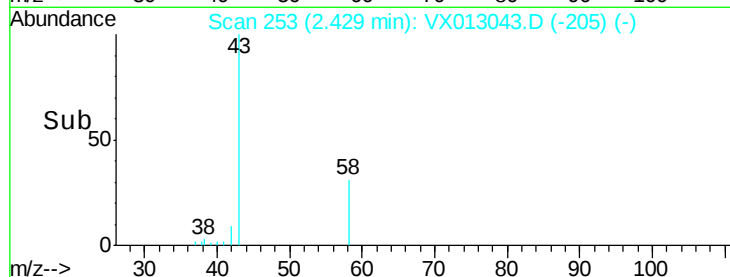
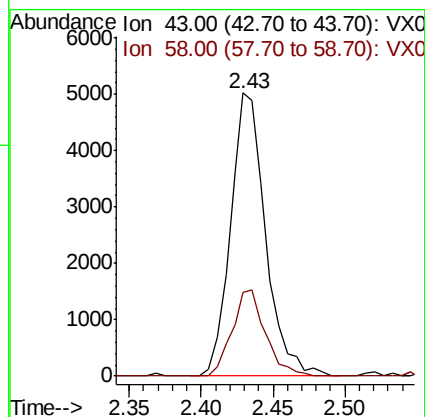
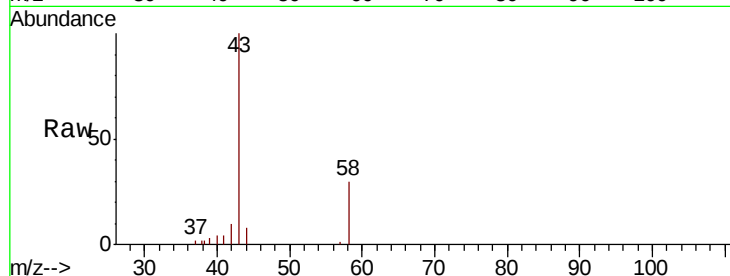
FA19-JBW7330A

Tot Ion: 43 Resp: 8509

Ion Ratio Lower Upper

43 100

58 29.6 25.4 38.2



#18

Methyl Acetate

Concen: 1.360 ug/l

RT: 2.83 min Scan# 319

Delta R.T. 0.07 min

Lab File: VX013043.D

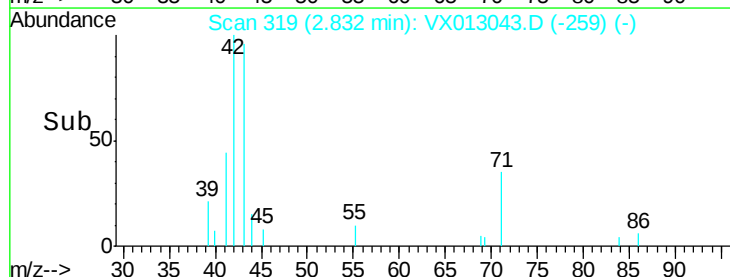
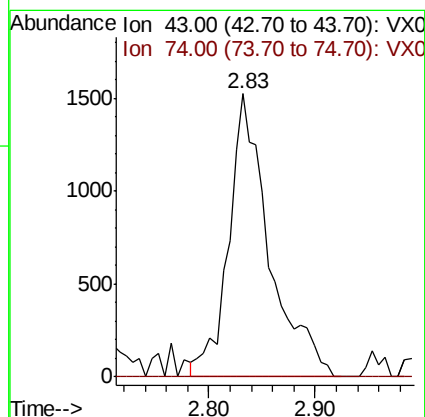
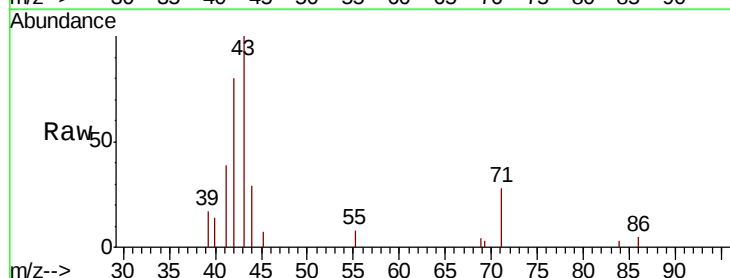
Acq: 14 Oct 2019 11:49

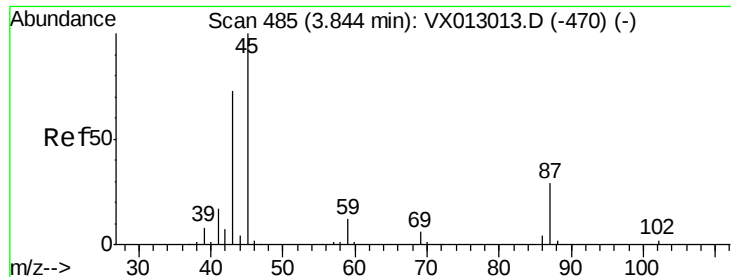
Tgt Ion: 43 Resp: 4054

Ion Ratio Lower Upper

43 100

74 0.0 19.2 28.8#





#22

Diisopropyl ether

Concen: 0.292 ug/l

RT: 3.65 min Scan# 453

Delta R.T. -0.20 min

Lab File: VX013043.D

Acq: 14 Oct 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

FA19-JBW7330A

Tot Ion: 45 Resp: 1920

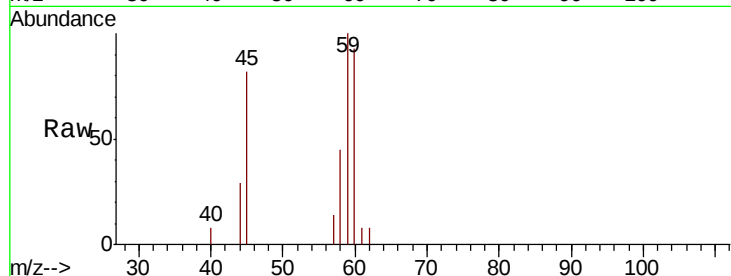
Ion Ratio Lower Upper

45 100

43 0.0 51.4 77.0#

87 0.0 22.5 33.7#

59 121.6 9.7 14.5#

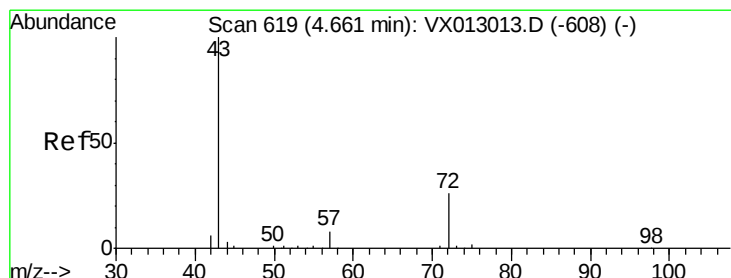
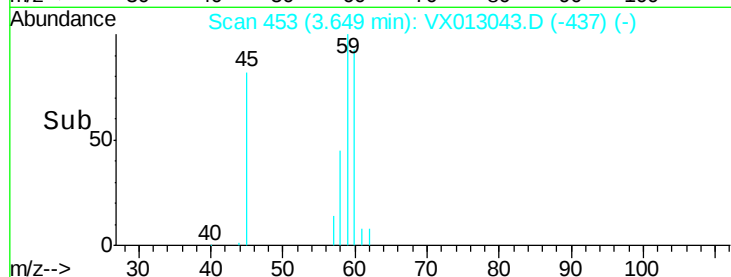
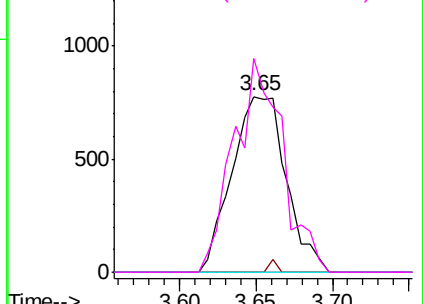


Abundance Ion 45.00 (44.70 to 45.70): VX0

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



#25

2-Butanone

Concen: 0.495 ug/l

RT: 4.67 min Scan# 620

Delta R.T. 0.01 min

Lab File: VX013043.D

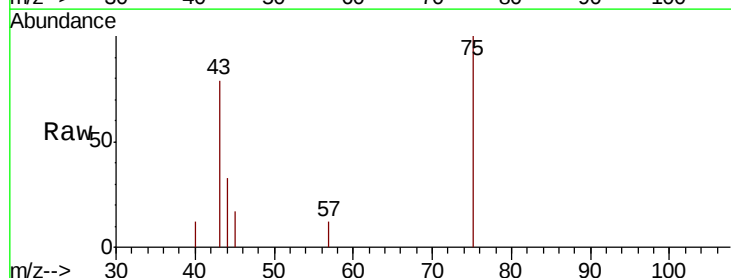
Acq: 14 Oct 2019 11:49

Tgt Ion: 43 Resp: 863

Ion Ratio Lower Upper

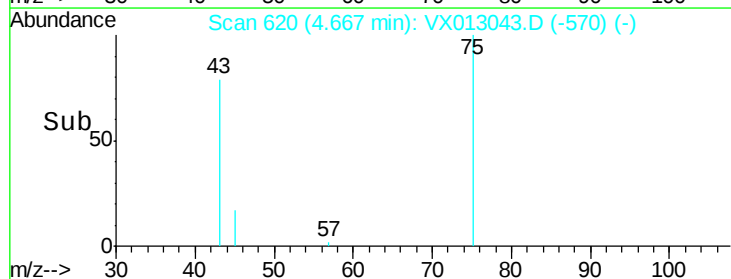
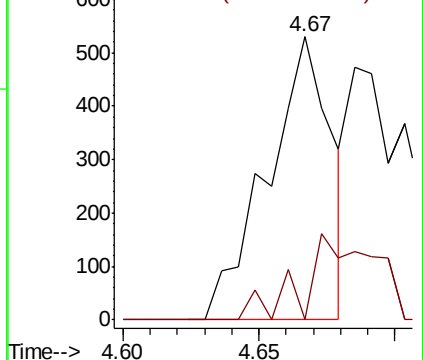
43 100

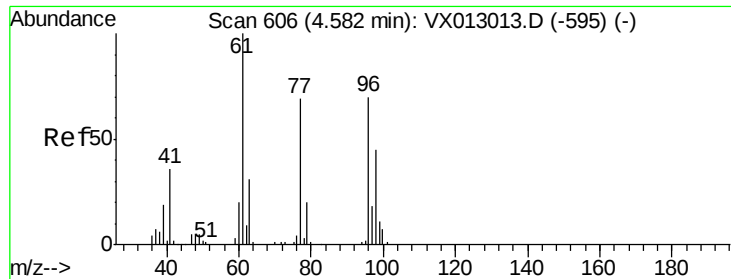
72 0.0 21.0 31.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



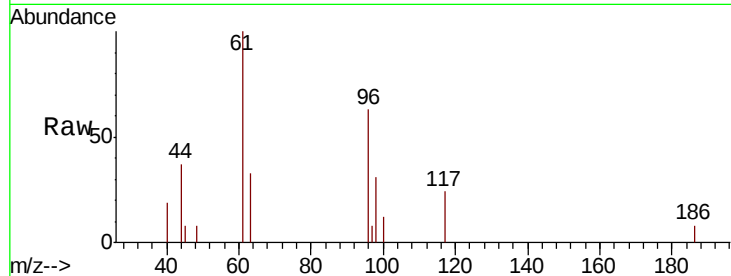


#27

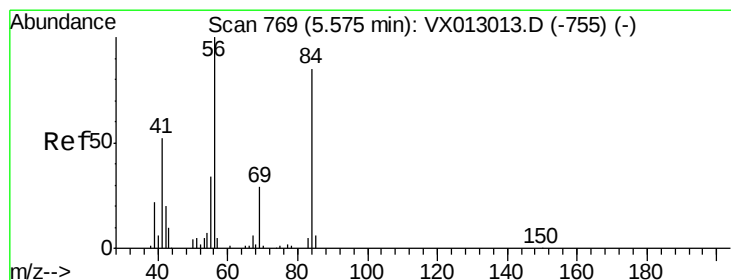
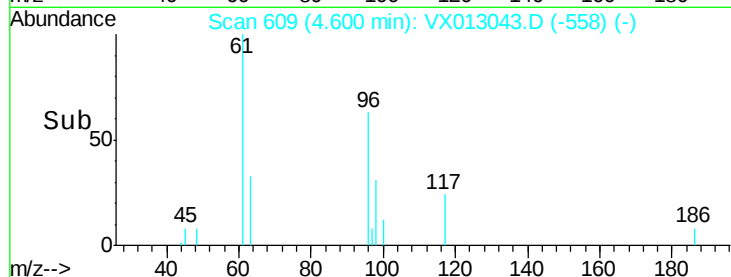
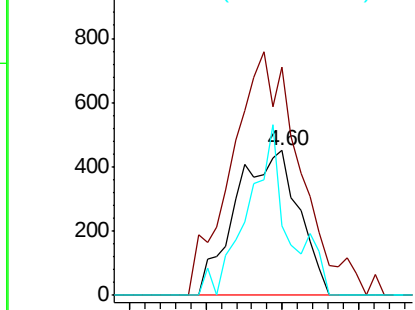
cis-1,2-Dichloroethene
 Concen: 0.542 ug/l
 RT: 4.60 min Scan# 609
 Delta R.T. 0.01 min
 Lab File: VX013043.D
 Acq: 14 Oct 2019 11:49

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JBW7330A

Tot Ion: 96 Resp: 1292
 Ion Ratio Lower Upper
 96 100
 61 184.0 0.0 290.6
 98 75.9 0.0 128.8



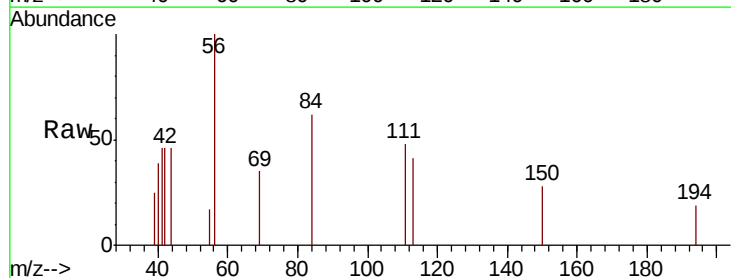
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



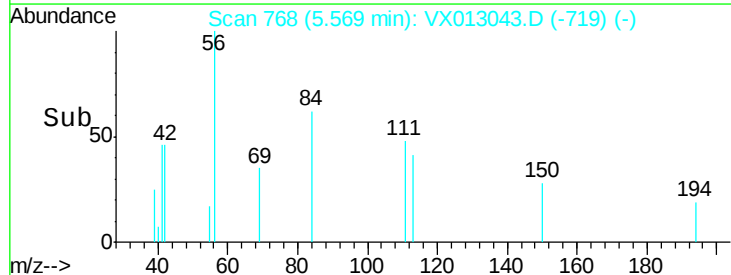
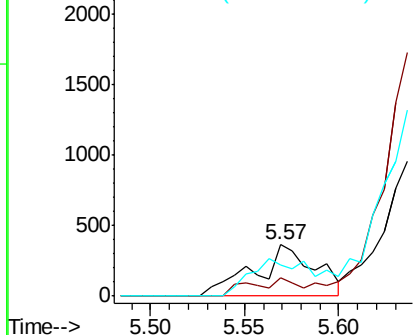
#31

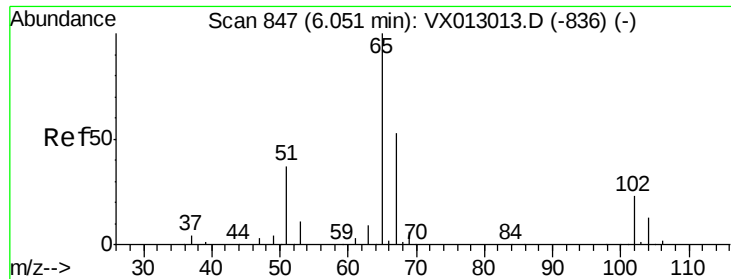
Cyclohexane
 Concen: 0.233 ug/l
 RT: 5.57 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX013043.D
 Acq: 14 Oct 2019 11:49

Tgt Ion: 56 Resp: 808
 Ion Ratio Lower Upper
 56 100
 69 34.8 25.2 37.8
 84 61.9 71.3 106.9#



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: 49.796 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX013043.D

Acq: 14 Oct 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

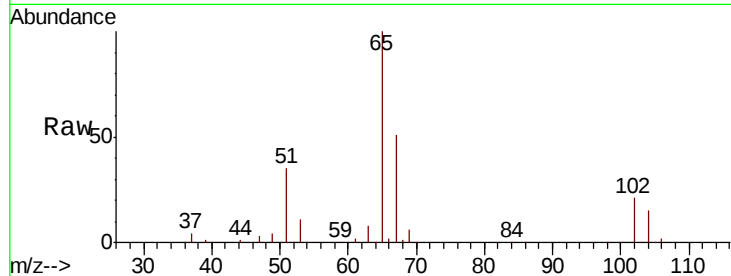
FA19-JBW7330A

Tot Ion: 65 Resp: 118767

Ion Ratio Lower Upper

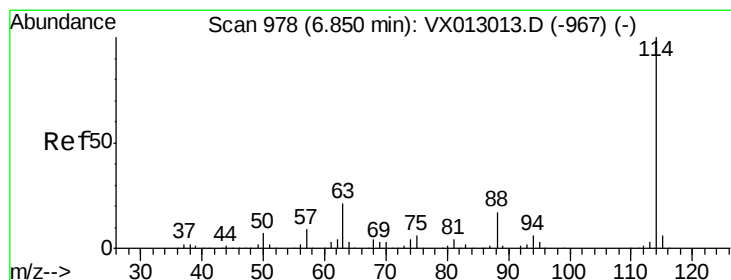
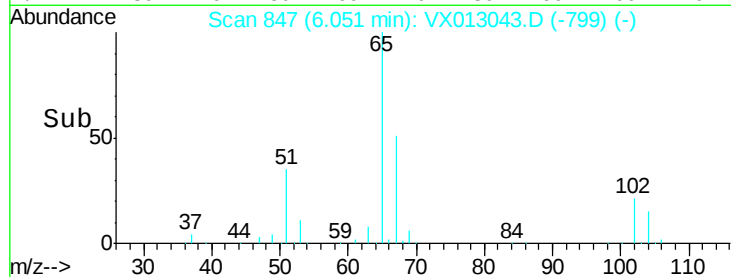
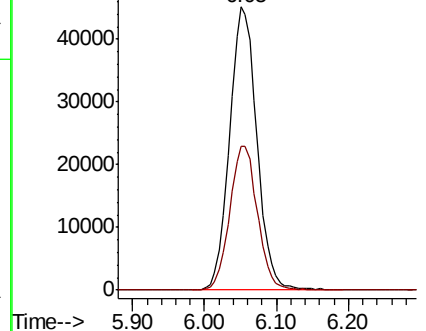
65 100

67 51.5 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013043.D

Acq: 14 Oct 2019 11:49

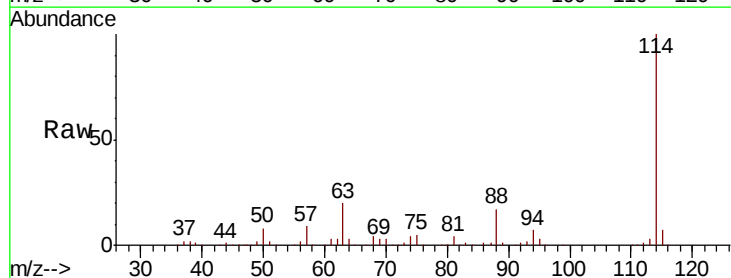
Tgt Ion: 114 Resp: 309446

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

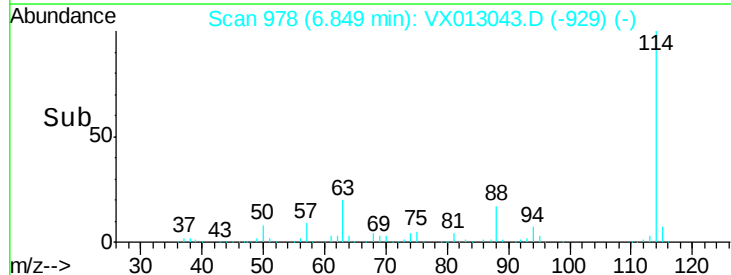
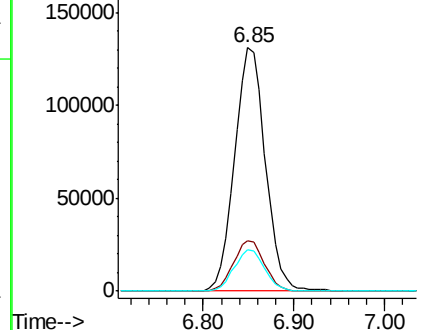
88 17.1 0.0 33.8

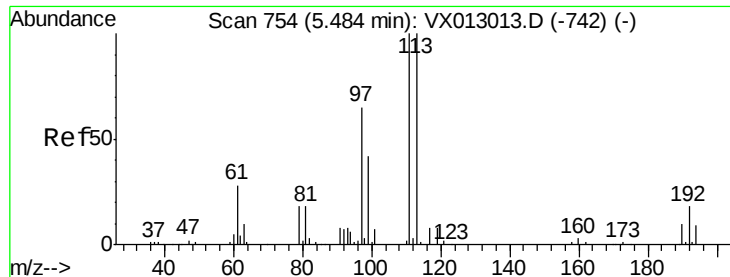


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

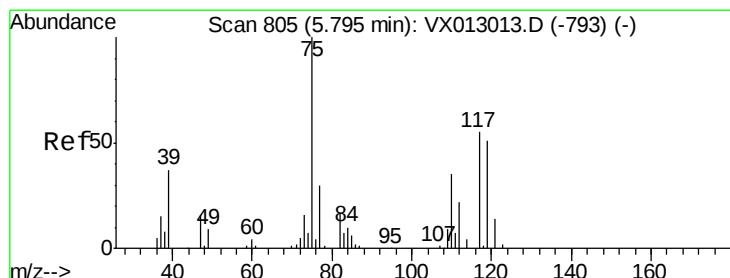
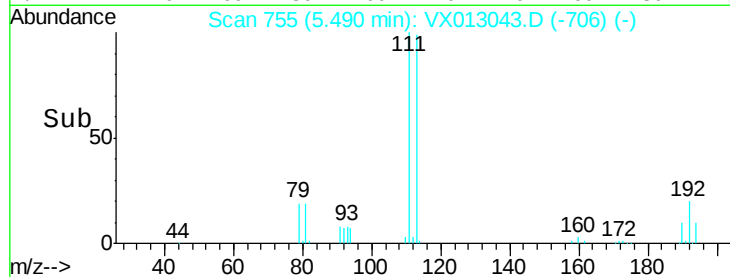
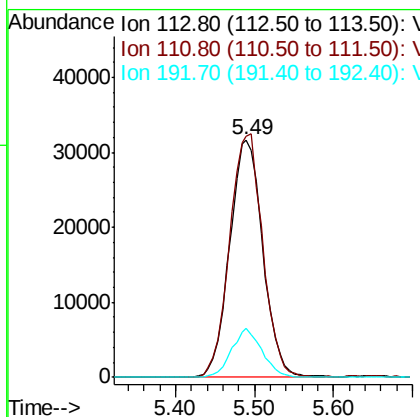
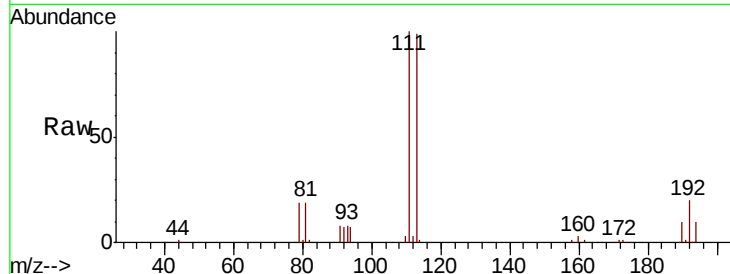




#35
 Dibromofluoromethane
 Concen: 52.126 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX013043.D
 Acq: 14 Oct 2019 11:49

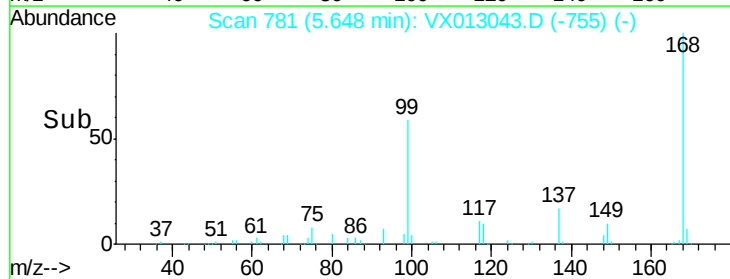
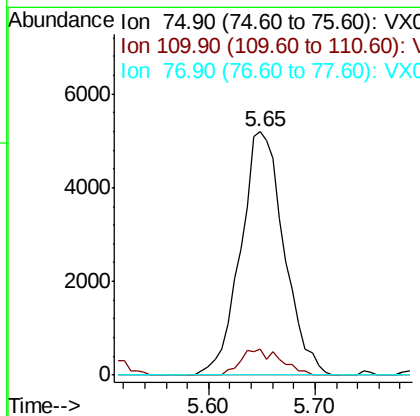
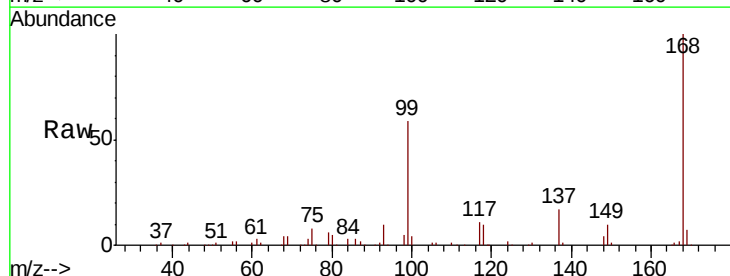
Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JBW7330A

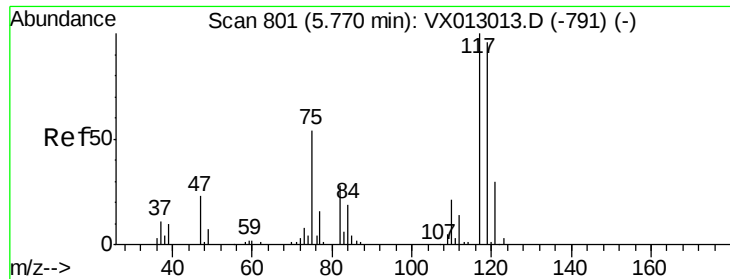
Tot Ion:113 Resp: 92578
 Ion Ratio Lower Upper
 113 100
 111 102.1 83.2 124.8
 192 18.9 15.4 23.2



#36
 1,1-Dichloropropene
 Concen: 5.441 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.14 min
 Lab File: VX013043.D
 Acq: 14 Oct 2019 11:49

Tgt Ion: 75 Resp: 14804
 Ion Ratio Lower Upper
 75 100
 110 9.9 17.6 52.9#
 77 0.0 24.4 36.6#





#38

Carbon Tetrachloride

Concen: 7.212 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.13 min

Lab File: VX013043.D

Acq: 14 Oct 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

FA19-JBW7330A

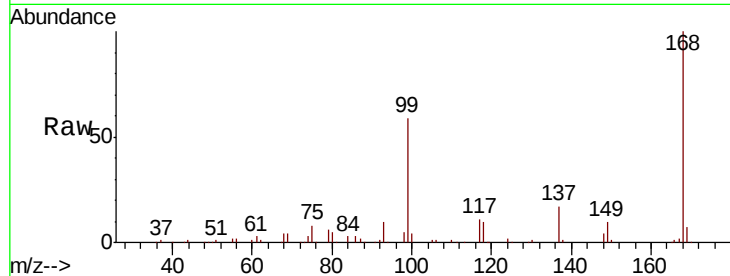
Tot Ion:117 Resp: 19098

Ion Ratio Lower Upper

117 100

119 8.1 74.5 111.7#

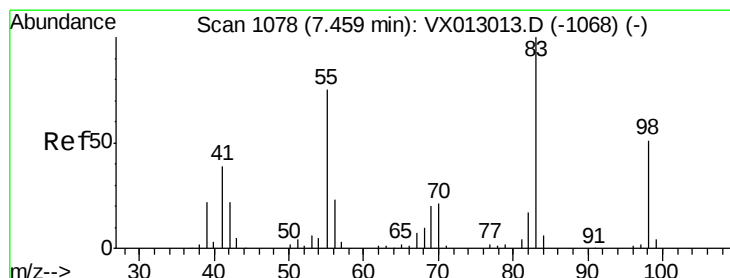
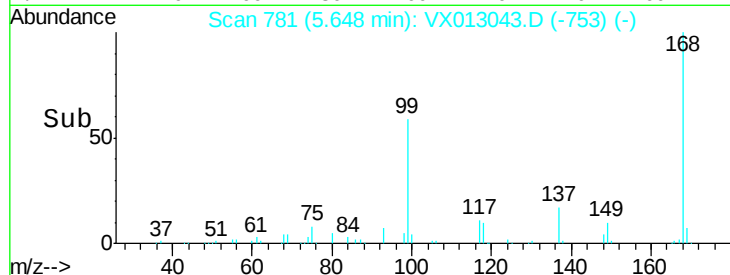
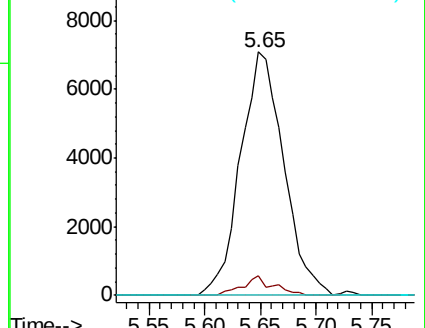
121 0.0 24.2 36.4#



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: 0.270 ug/l

RT: 7.46 min Scan# 1078

Delta R.T. -0.00 min

Lab File: VX013043.D

Acq: 14 Oct 2019 11:49

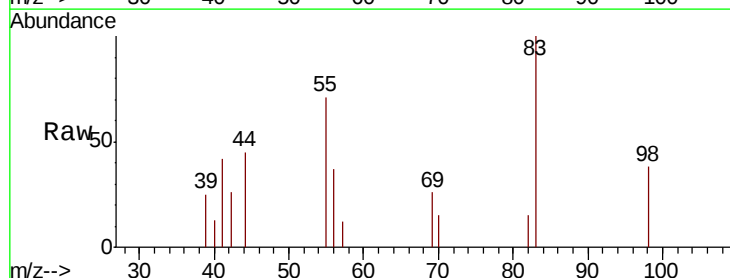
Tgt Ion: 83 Resp: 891

Ion Ratio Lower Upper

83 100

55 70.9 60.2 90.4

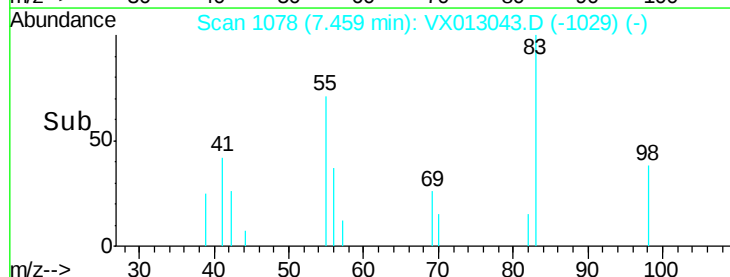
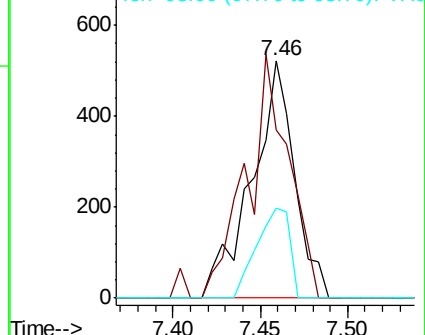
98 37.7 38.5 57.7#

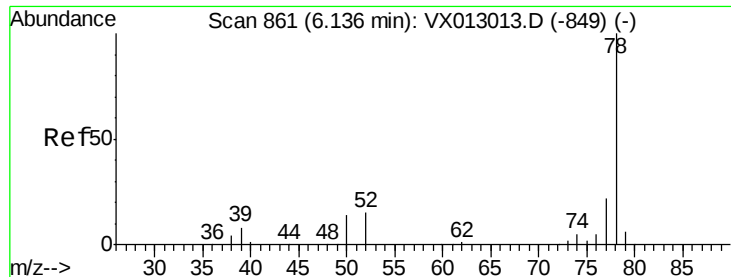


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

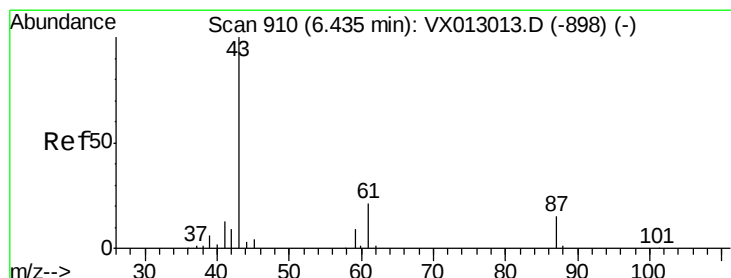
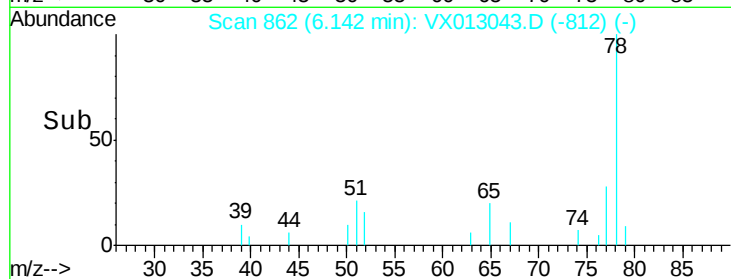
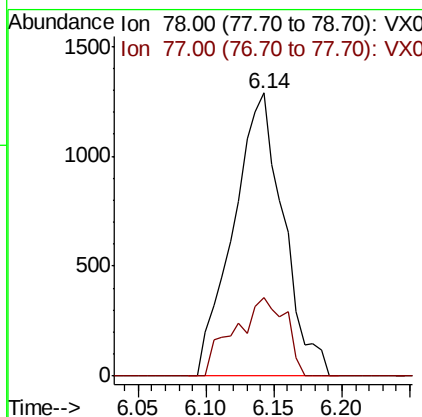
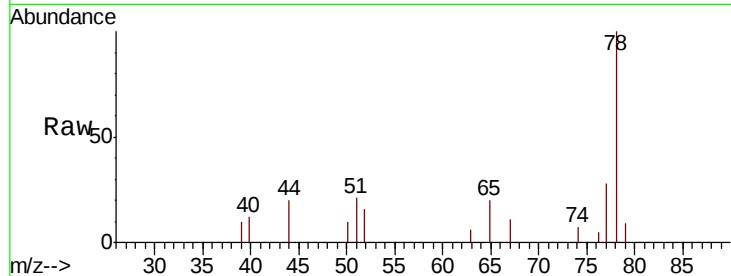




#40
Benzene
Concen: 0.412 ug/l
RT: 6.14 min Scan# 862
Delta R.T. 0.01 min
Lab File: VX013043.D
Acq: 14 Oct 2019 11:49

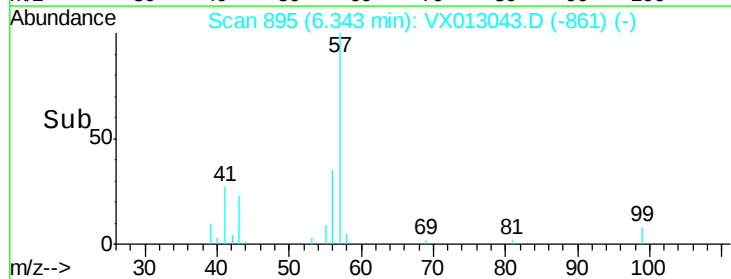
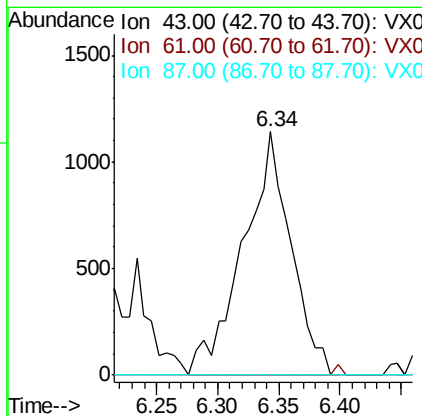
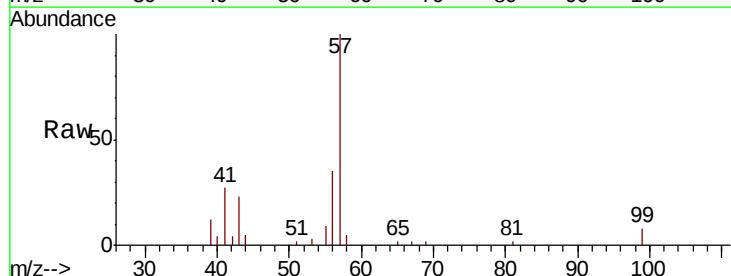
Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7330A

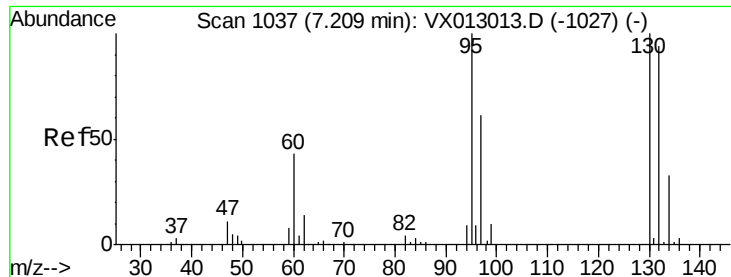
Tot Ion: 78 Resp: 3310
Ion Ratio Lower Upper
78 100
77 27.8 19.0 28.4



#43
Isopropyl Acetate
Concen: 0.635 ug/l
RT: 6.34 min Scan# 895
Delta R.T. -0.09 min
Lab File: VX013043.D
Acq: 14 Oct 2019 11:49

Tgt Ion: 43 Resp: 3100
Ion Ratio Lower Upper
43 100
61 0.0 16.6 24.8#
87 0.0 11.0 16.6#





#44

Trichloroethene

Concen: 0.747 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX013043.D

Acq: 14 Oct 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

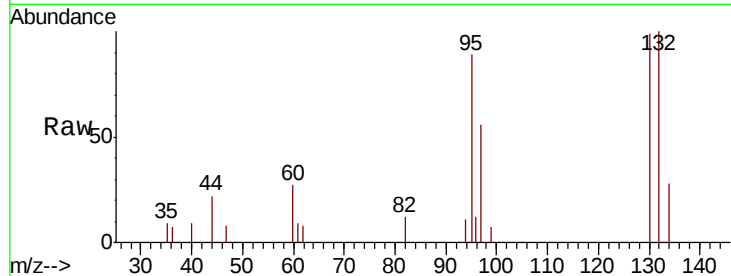
FA19-JBW7330A

Tot Ion:130 Resp: 1665

Ion Ratio Lower Upper

130 100

95 90.2 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

800

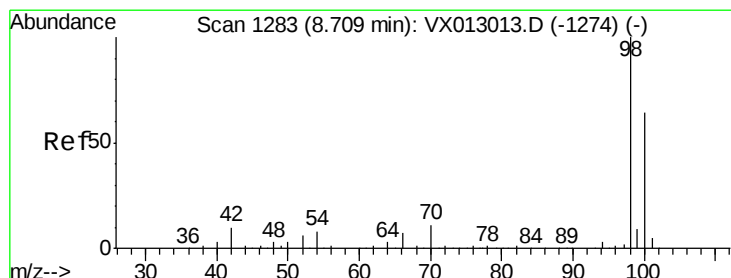
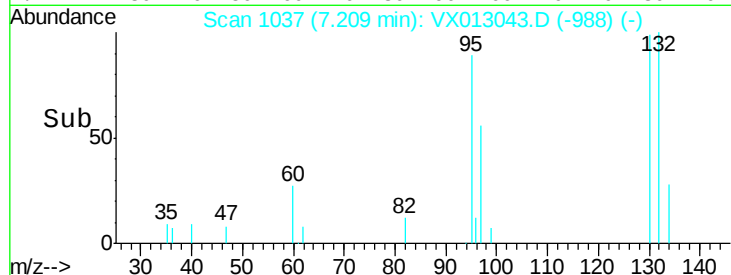
600

400

200

0

Time-->



#50

Toluene-d8

Concen: 52.333 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013043.D

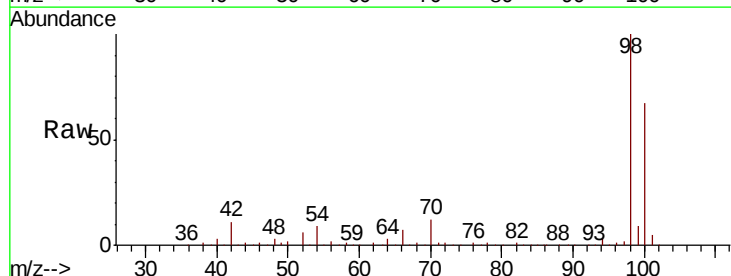
Acq: 14 Oct 2019 11:49

Tgt Ion: 98 Resp: 362513

Ion Ratio Lower Upper

98 100

100 67.6 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

250000

200000

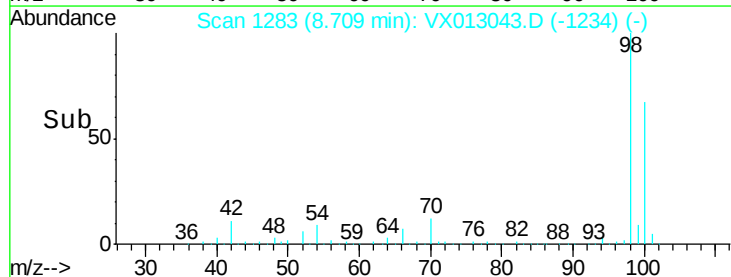
150000

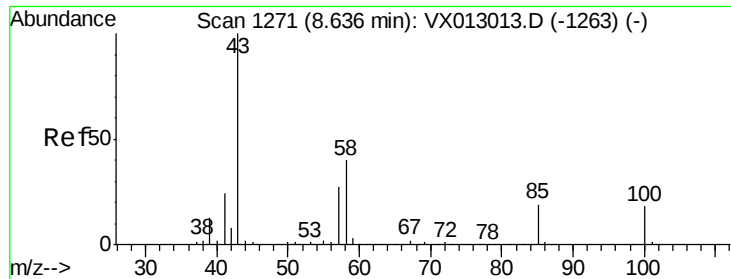
100000

50000

0

Time-->





#51

4-Methyl-2-Pentanone

Concen: 0.565 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.07 min

Lab File: VX013043.D

Acq: 14 Oct 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

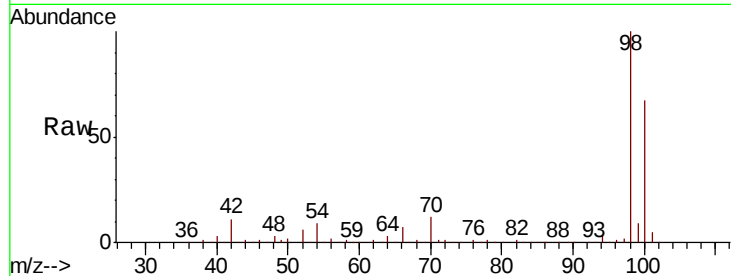
FA19-JBW7330A

Tot Ion: 43 Resp: 1721

Ion Ratio Lower Upper

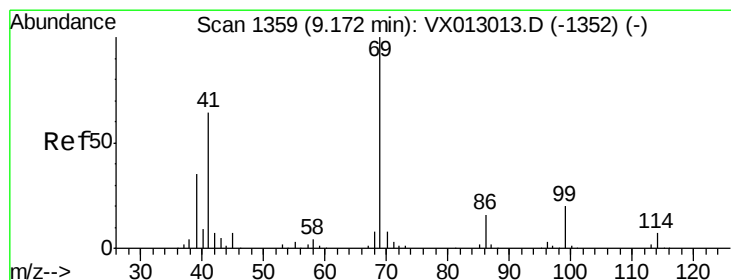
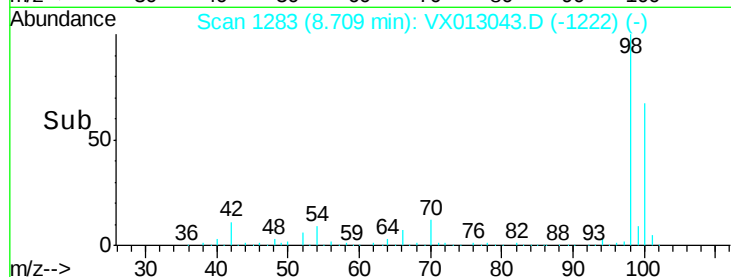
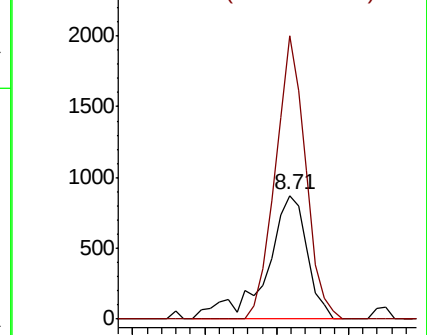
43 100

58 169.3 32.4 48.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#56

Ethyl methacrylate

Concen: 1.843 ug/l

RT: 9.17 min Scan# 1358

Delta R.T. -0.01 min

Lab File: VX013043.D

Acq: 14 Oct 2019 11:49

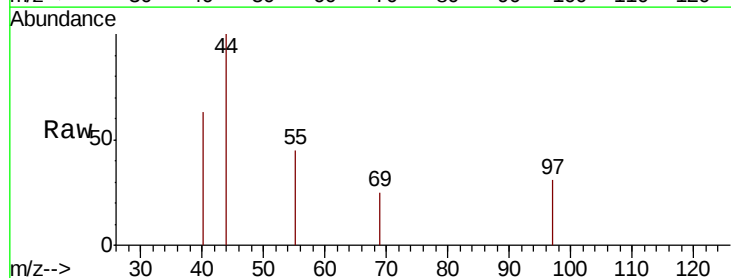
Tgt Ion: 69 Resp: 42

Ion Ratio Lower Upper

69 100

41 0.0 52.1 78.1#

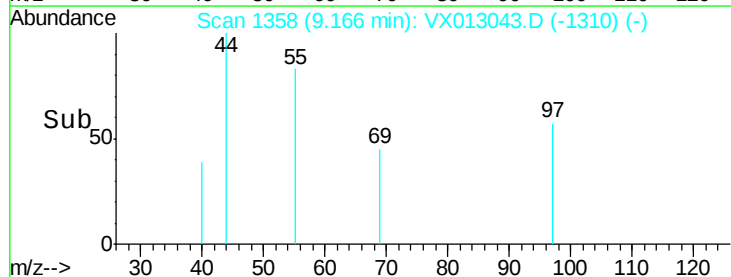
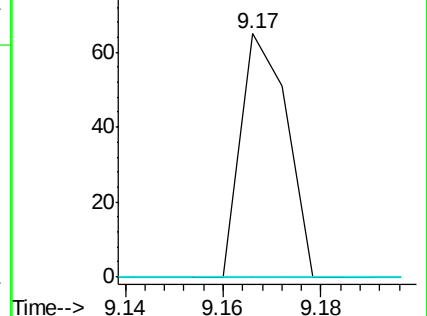
39 0.0 27.8 41.8#

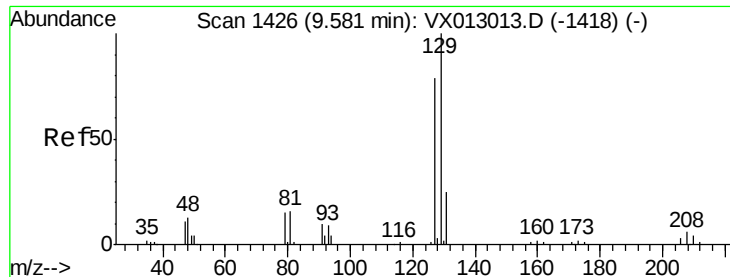


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#60

Dibromochloromethane

Concen: 1.884 ug/l

RT: 9.34 min Scan# 1386

Delta R.T. -0.24 min

Lab File: VX013043.D

Acq: 14 Oct 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

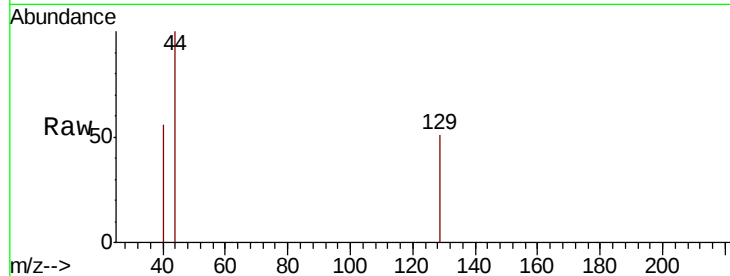
FA19-JBW7330A

Tot Ion:129 Resp: 63

Ion Ratio Lower Upper

129 100

127 0.0 38.9 116.7#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.34

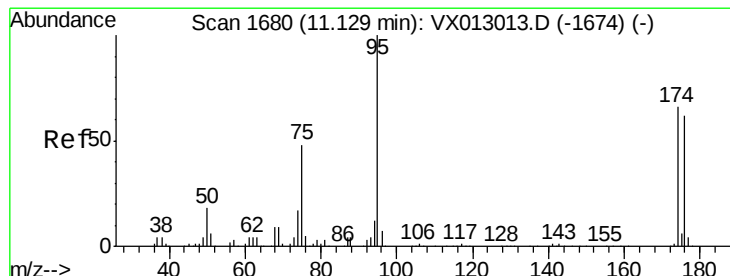
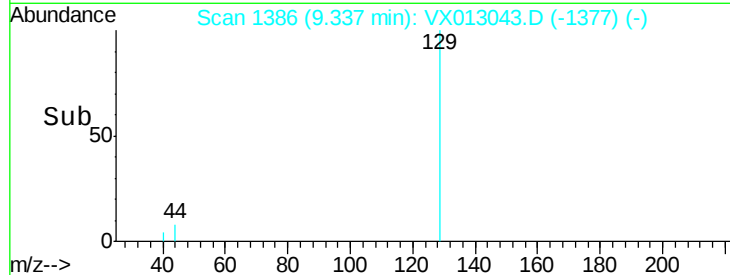
100

50

0

9.32 9.34 9.36

Time-->



#62

4-Bromofluorobenzene

Concen: 46.825 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013043.D

Acq: 14 Oct 2019 11:49

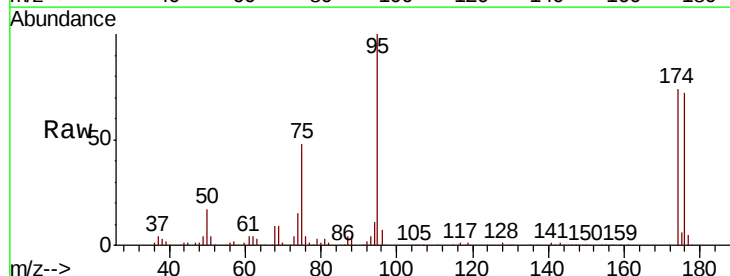
Tgt Ion: 95 Resp: 126031

Ion Ratio Lower Upper

95 100

174 71.9 0.0 143.4

176 69.2 0.0 136.0



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

120000

100000

80000

60000

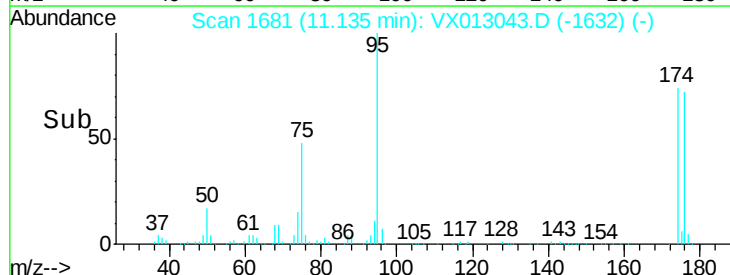
40000

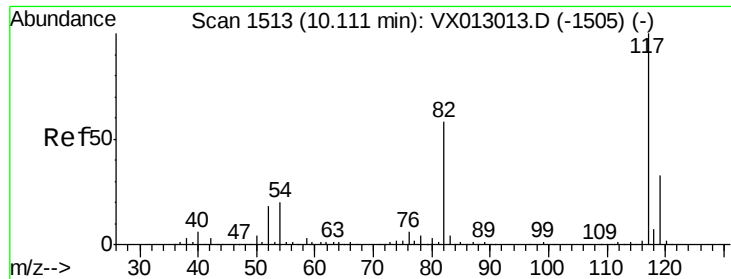
20000

0

11.10 11.14 11.20

Time-->

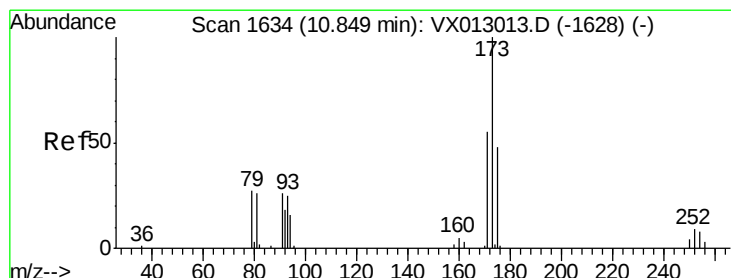
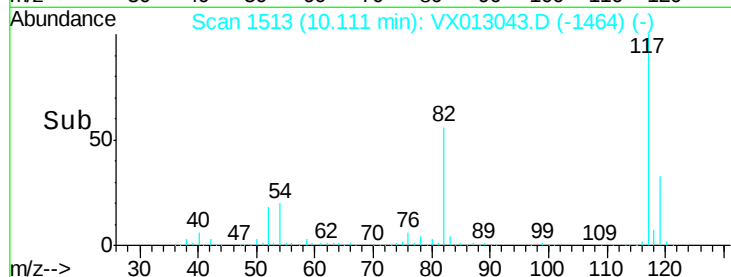
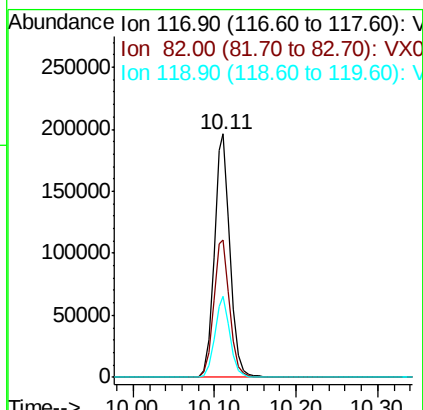
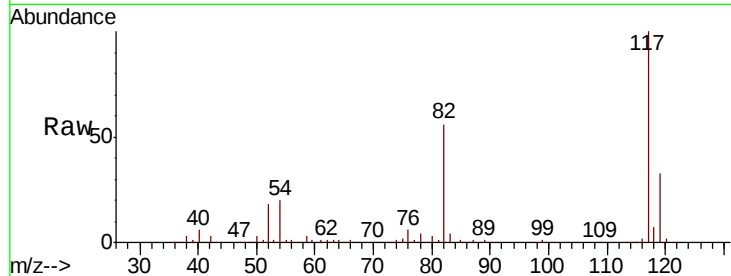




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013043.D
Acq: 14 Oct 2019 11:49

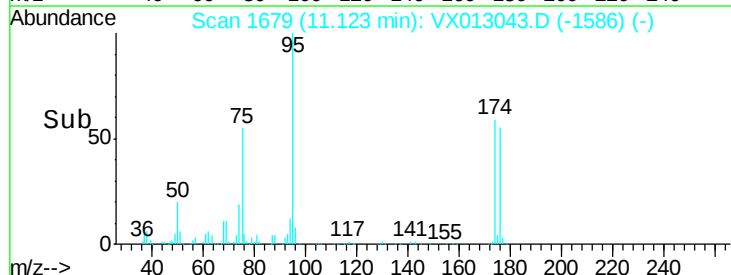
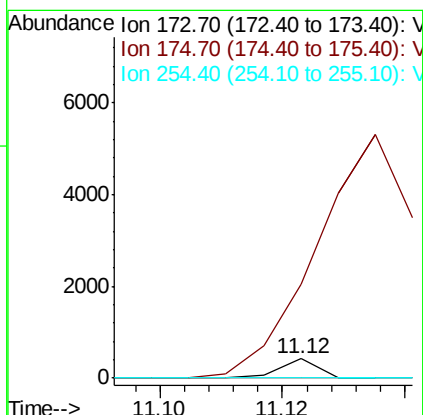
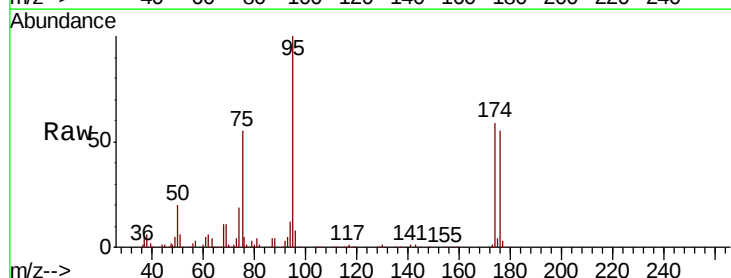
Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7330A

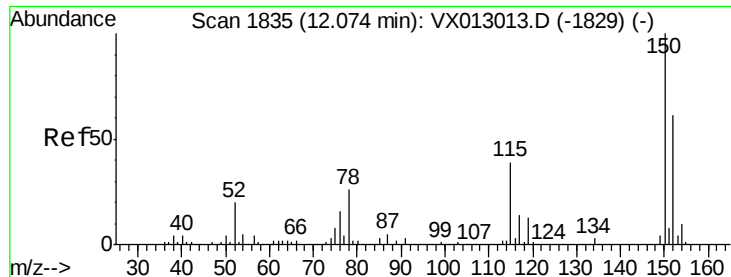
Tot Ion:117 Resp: 266011
Ion Ratio Lower Upper
117 100
82 56.5 44.1 66.1
119 33.0 25.8 38.8



#71
Bromoform
Concen: 3.242 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.27 min
Lab File: VX013043.D
Acq: 14 Oct 2019 11:49

Tgt Ion:173 Resp: 181
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.3#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013043.D

Acq: 14 Oct 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

FA19-JBW7330A

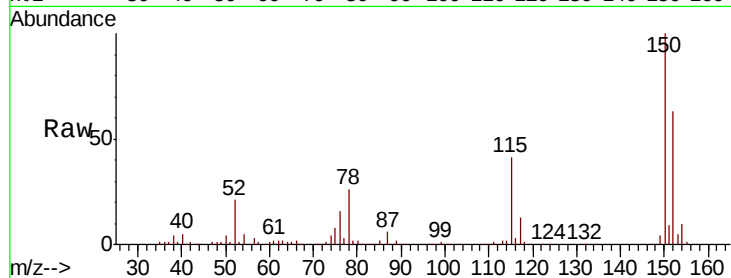
Tot Ion:152 Resp: 108364

Ion Ratio Lower Upper

152 100

115 64.6 44.5 133.5

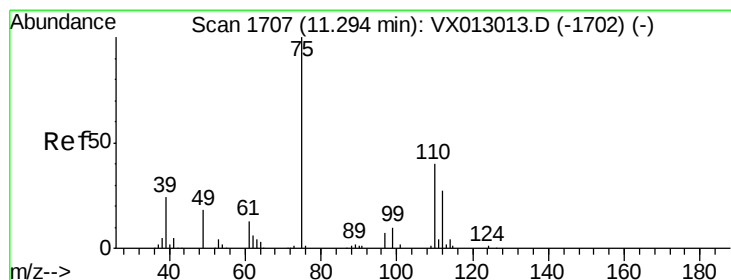
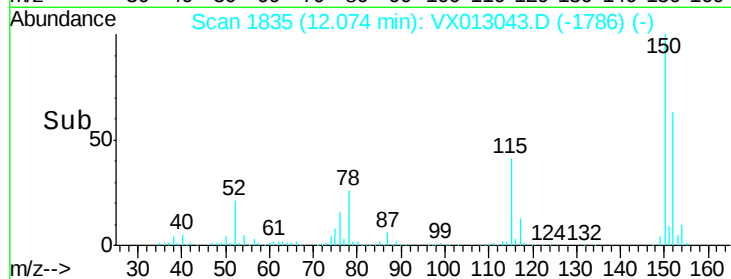
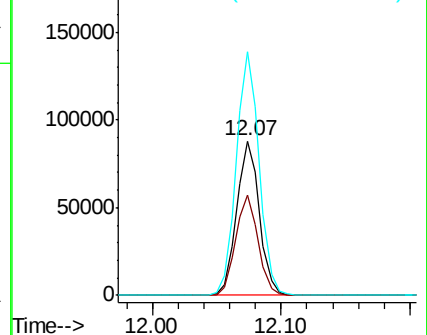
150 159.1 0.0 353.4



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: 26.133 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX013043.D

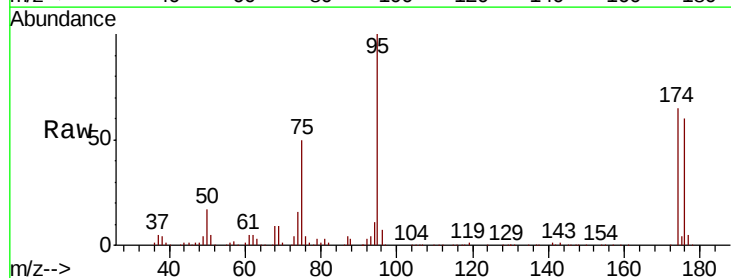
Acq: 14 Oct 2019 11:49

Tgt Ion: 75 Resp: 62811

Ion Ratio Lower Upper

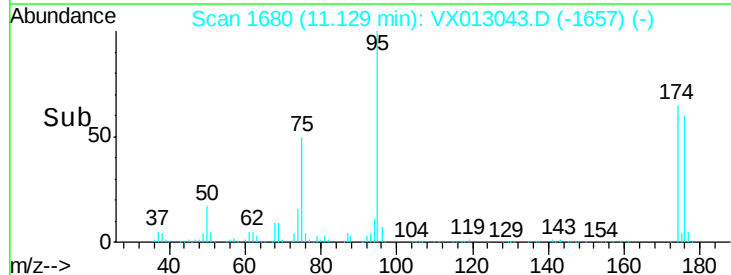
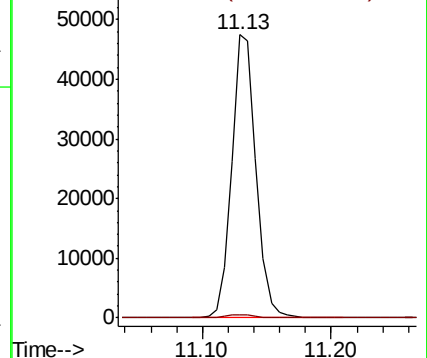
75 100

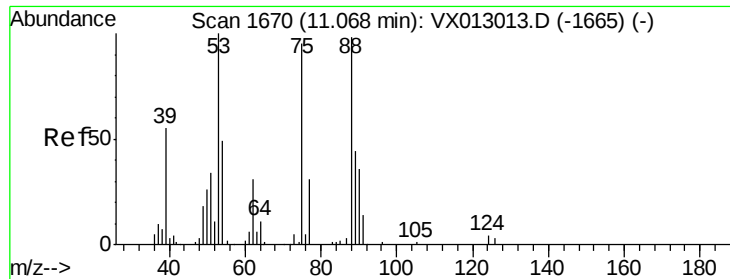
77 1.3 22.9 68.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 65.796 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX013043.D

Acq: 14 Oct 2019 11:49

Instrument :

MSVOA_X

ClientSampleId :

FA19-JBW7330A

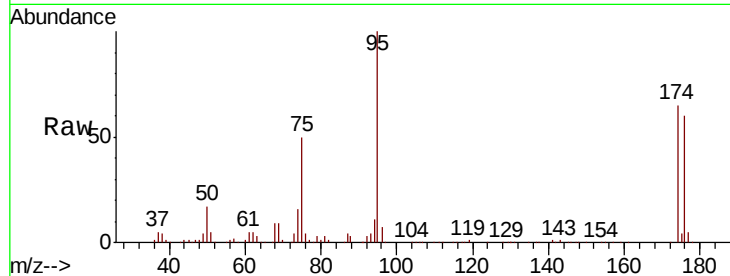
Tot Ion: 75 Resp: 62811

Ion Ratio Lower Upper

75 100

53 0.0 78.5 117.7#

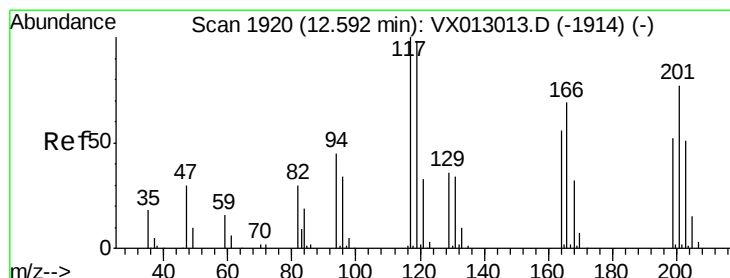
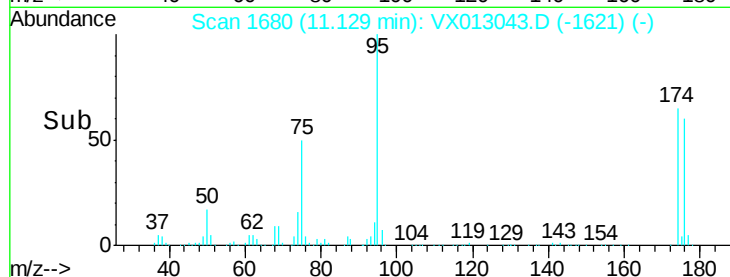
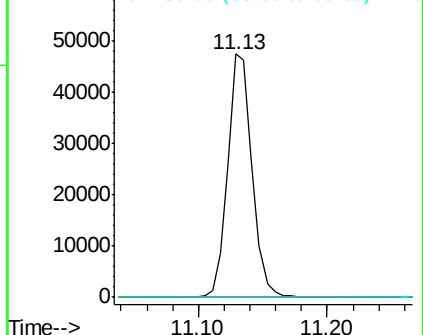
89 0.0 37.4 56.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#90

Hexachloroethane

Concen: 2.276 ug/l

RT: 12.75 min Scan# 1946

Delta R.T. 0.16 min

Lab File: VX013043.D

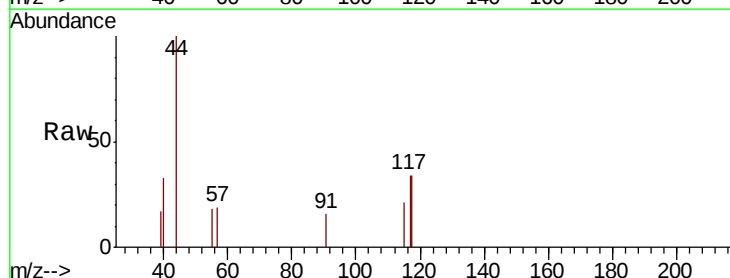
Acq: 14 Oct 2019 11:49

Tgt Ion: 117 Resp: 213

Ion Ratio Lower Upper

117 100

201 0.0 36.9 110.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

