

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012619\
 Data File : VX007249.D
 Acq On : 26 Jan 2019 00:14
 Operator : JC/SP
 Sample : K1233-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 28 00:20:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	525679	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	811803	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	782201	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	380189	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	278872	50.76	ug/l	0.00
Spiked Amount			Recovery	=	101.52%	
35) Dibromofluoromethane	5.51	113	247964	47.70	ug/l	0.00
Spiked Amount			Recovery	=	95.40%	
50) Toluene-d8	8.71	98	985417	51.79	ug/l	0.00
Spiked Amount			Recovery	=	103.58%	
62) 4-Bromofluorobenzene	11.13	95	348833	52.58	ug/l	0.00
Spiked Amount			Recovery	=	105.16%	

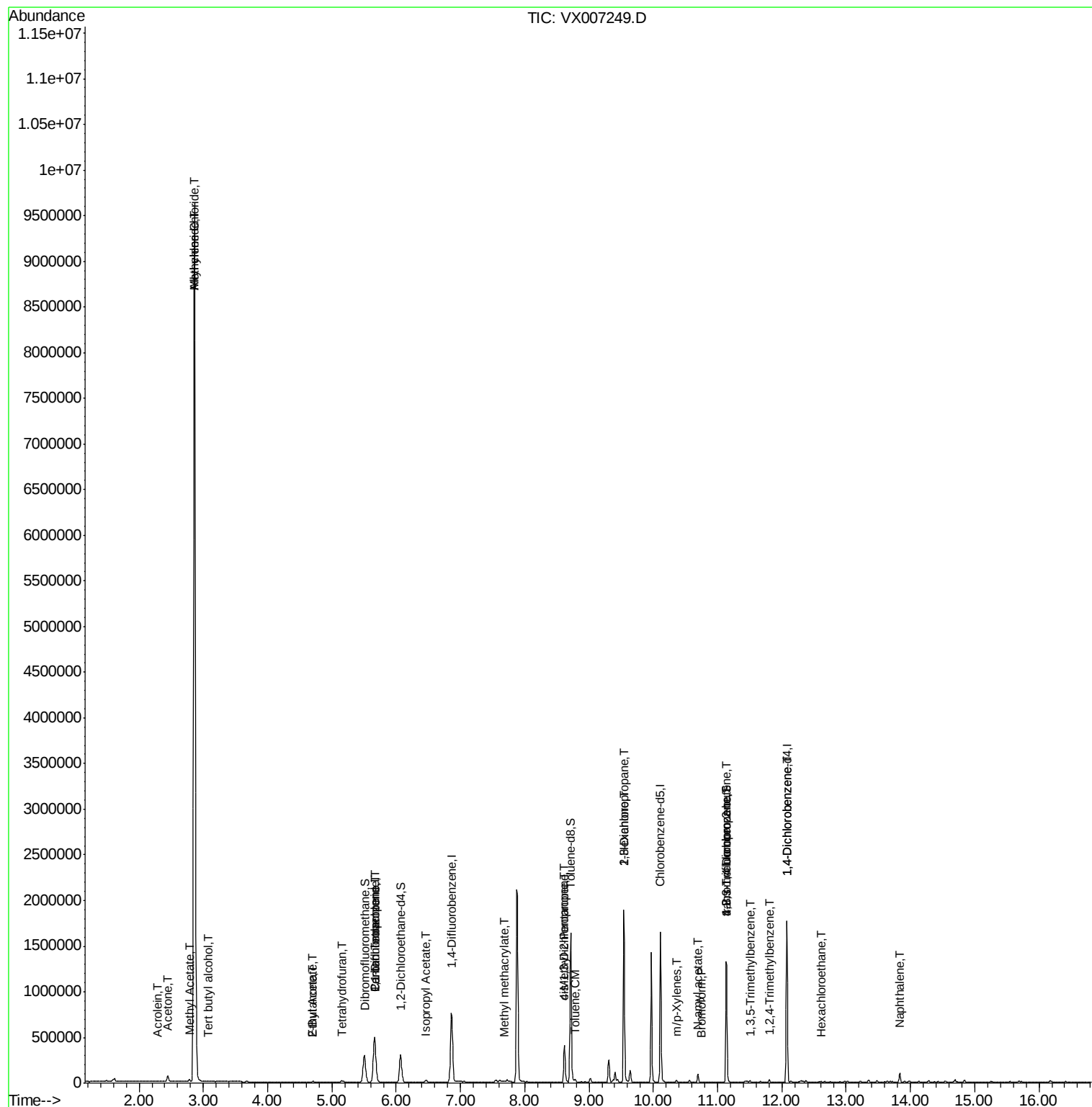
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.07	59	3686	2.844	ug/l #	46
13) Acrolein	2.29	56	303	3.620	ug/l #	67
14) Allyl chloride	2.86	41	151561	18.304	ug/l #	26
16) Acetone	2.45	43	70674	26.022	ug/l	97
18) Methyl Acetate	2.78	43	27316	3.473	ug/l	94
20) Methylene Chloride	2.86	84	4413122	863.509	ug/l	95
25) 2-Butanone	4.70	43	16467	4.237	ug/l	100
29) Tetrahydrofuran	5.15	42	15456	6.120	ug/l	97
36) 1,1-Dichloropropene	5.66	75	33528	4.750	ug/l #	49
37) Ethyl Acetate	4.70	43	16719	2.210	ug/l #	68
38) Carbon Tetrachloride	5.67	117	47272	6.657	ug/l #	14
43) Isopropyl Acetate	6.46	43	26746	2.241	ug/l	95
48) Methyl methacrylate	7.68	41	13353	2.179	ug/l #	12
49) 1,4-Dioxane	7.75	88	153	Below Cal	#	27
51) 4-Methyl-2-Pentanone	8.62	43	138405	18.044	ug/l #	49
52) Toluene	8.79	92	6207	0.448	ug/l	98
54) cis-1,3-Dichloropropene	8.62	75	66709	8.411	ug/l #	65
57) 1,3-Dichloropropane	9.54	76	16389	1.806	ug/l #	47
59) 2-Hexanone	9.54	43	208857	35.730	ug/l #	52
68) m/p-Xylenes	10.36	106	4412	0.398	ug/l	100
71) Bromoform	10.75	173	101	4.745	ug/l #	28
74) N-amyl acetate	10.69	43	19882	1.842	ug/l #	55
76) 1,2,3-Trichloropropane	11.13	75	169576	22.010	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	7990	0.357	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	169576	65.182	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	14200	0.630	ug/l	96
88) 1,4-Dichlorobenzene	12.08	146	823	0.210	ug/l #	1
90) Hexachloroethane	12.60	117	590	3.054	ug/l #	20
95) Naphthalene	13.83	128	61916	2.260	ug/l	97

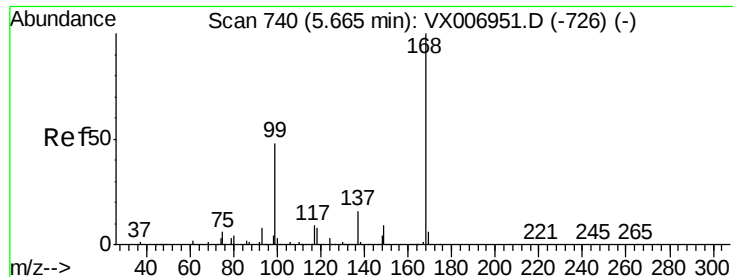
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007249.D

Acq: 26 Jan 2019 00:14

Instrument :

MSVOA_X

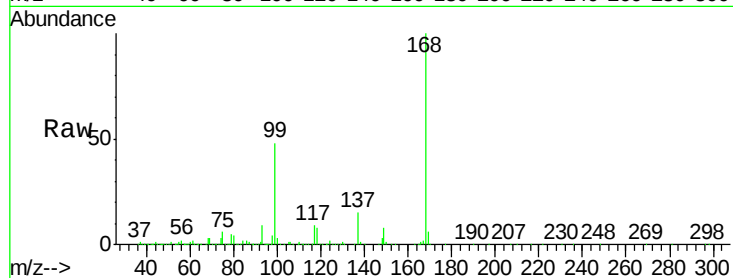
ClientSampled :

Tot Ion:168 Resp: 525679

Ion Ratio Lower Upper

168 100

99 48.3 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

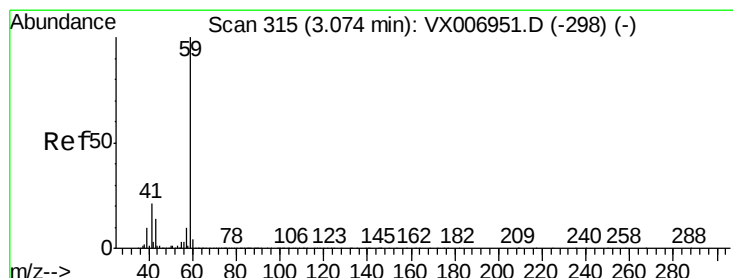
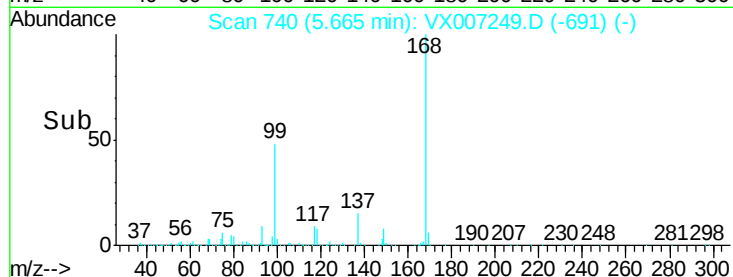
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#11

Tert butyl alcohol

Concen: 2.844 ug/l

RT: 3.07 min Scan# 314

Delta R.T. -0.01 min

Lab File: VX007249.D

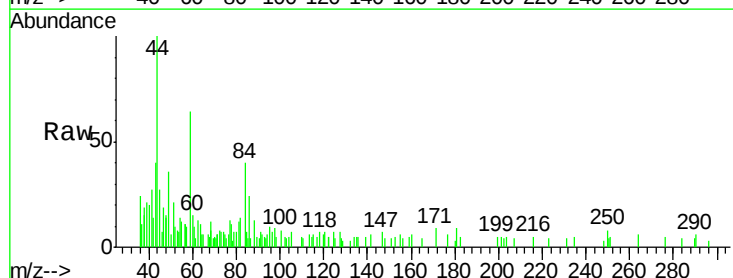
Acq: 26 Jan 2019 00:14

Tgt Ion: 59 Resp: 3686

Ion Ratio Lower Upper

59 100

57 30.7 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.07

1200

1000

800

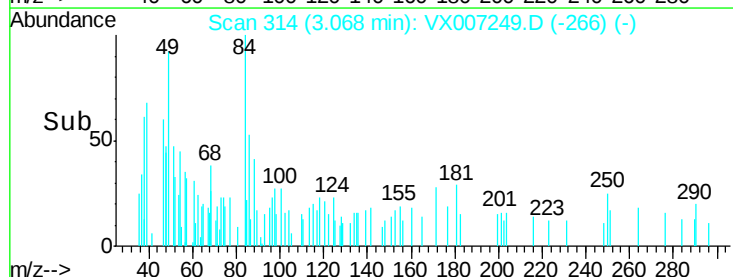
600

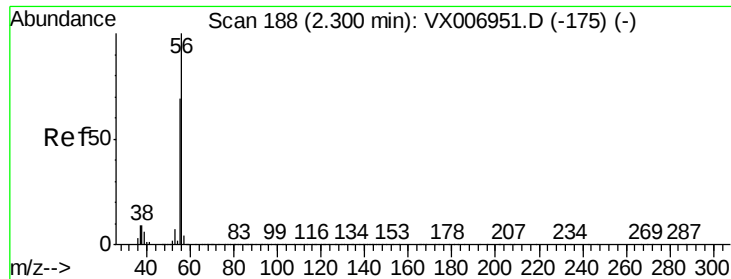
400

200

0

Time--> 2.95 3.00 3.05 3.10 3.15





#13

Acrolein

Concen: 3.620 ug/l

RT: 2.29 min Scan# 186

Delta R.T. -0.01 min

Lab File: VX007249.D

Acq: 26 Jan 2019 00:14

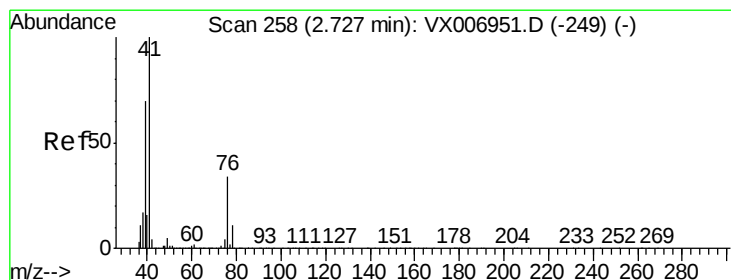
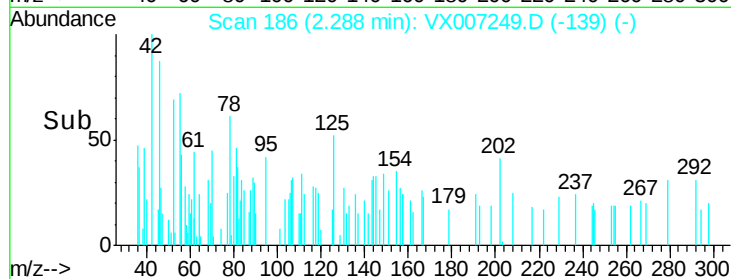
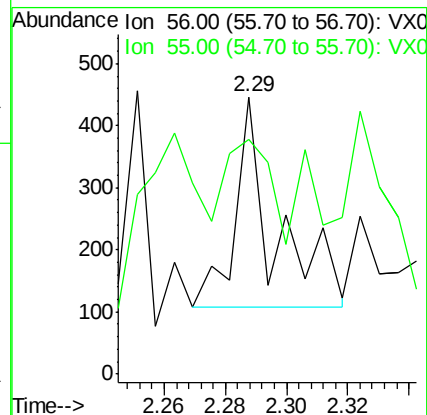
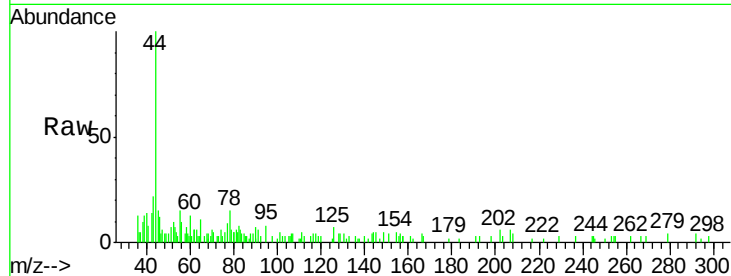
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 56 Resp: 303

Ion Ratio Lower Upper

56 100

55 100.7 58.2 87.4#



#14

Allyl chloride

Concen: 18.304 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.13 min

Lab File: VX007249.D

Acq: 26 Jan 2019 00:14

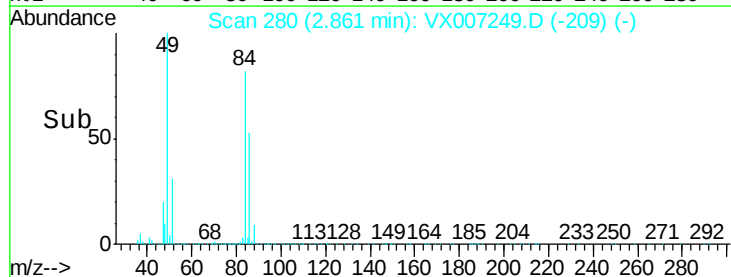
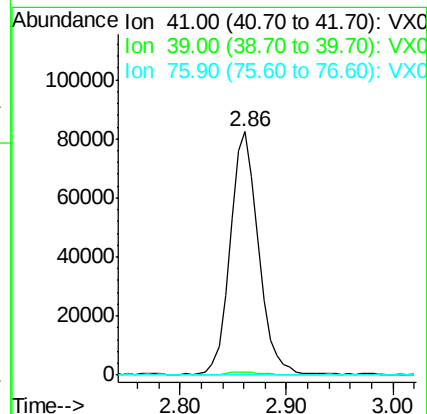
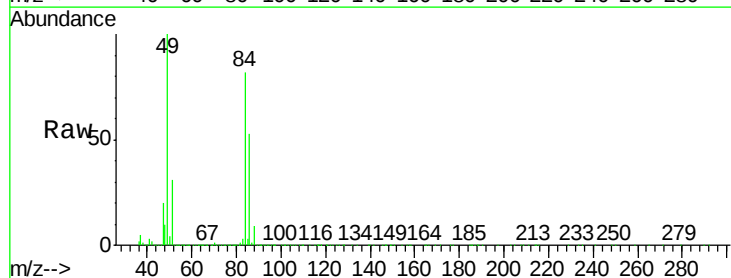
Tgt Ion: 41 Resp: 151561

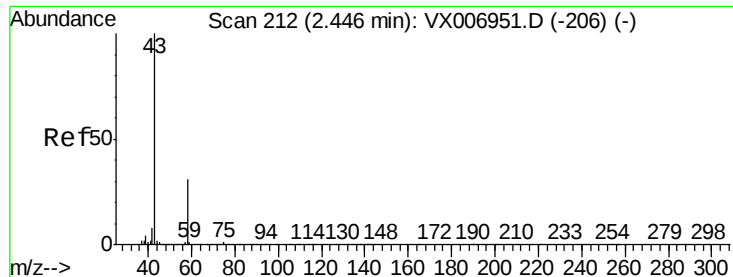
Ion Ratio Lower Upper

41 100

39 2.0 53.6 80.4#

76 0.3 27.4 41.2#





#16

Acetone

Concen: 26.022 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007249.D

Acq: 26 Jan 2019 00:14

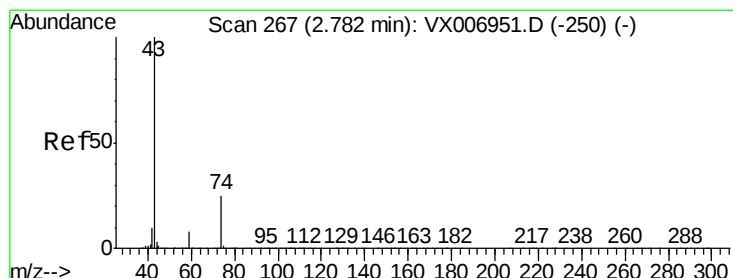
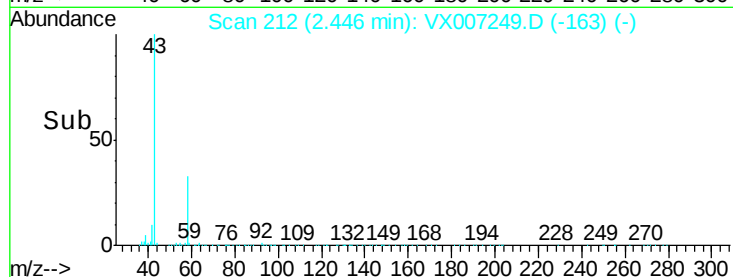
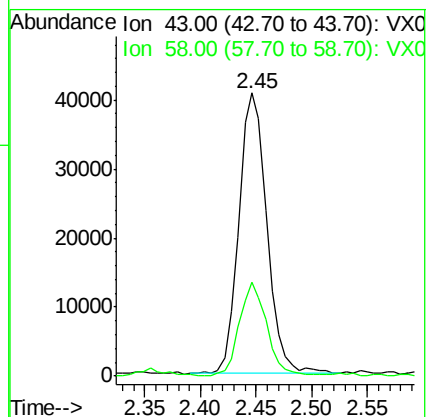
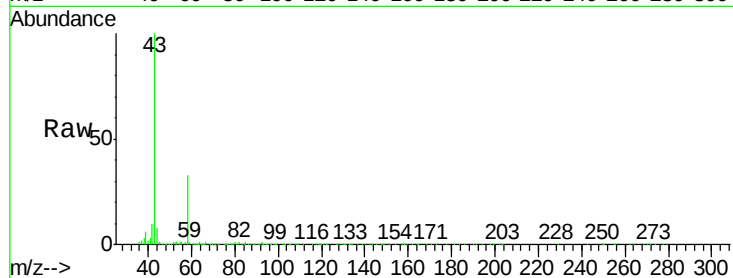
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 70674

Ion Ratio Lower Upper

43 100

58 32.8 25.0 37.6



#18

Methyl Acetate

Concen: 3.473 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX007249.D

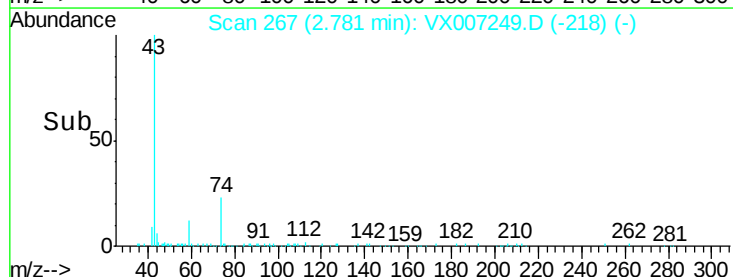
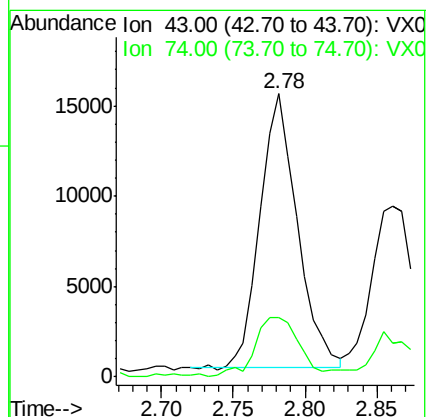
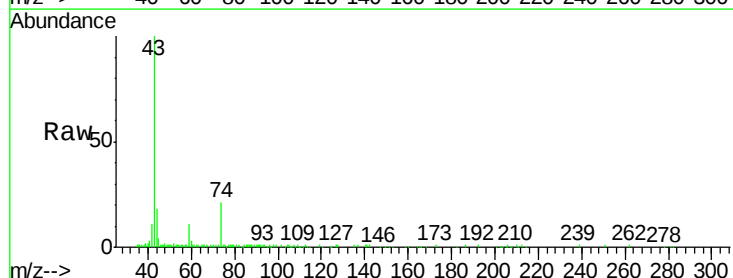
Acq: 26 Jan 2019 00:14

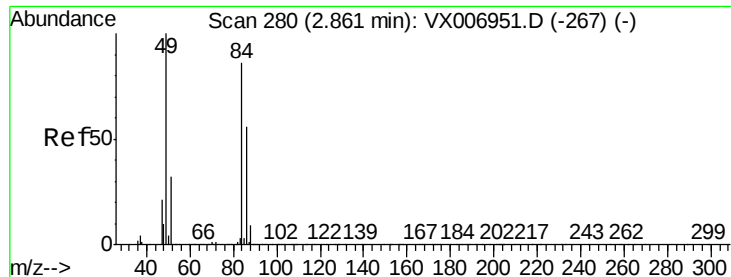
Tgt Ion: 43 Resp: 27316

Ion Ratio Lower Upper

43 100

74 26.0 18.6 28.0





#20

Methvlene Chloride

Concen: 863.509 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.00 min

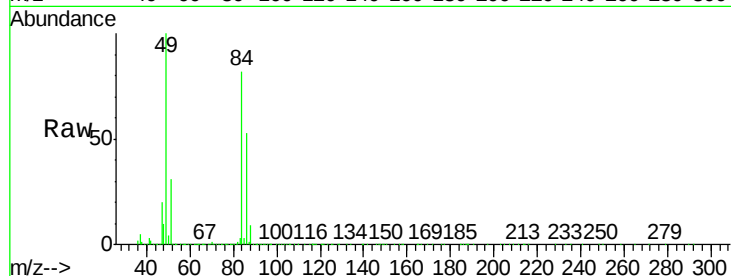
Lab File: VX007249.D

Acq: 26 Jan 2019 00:14

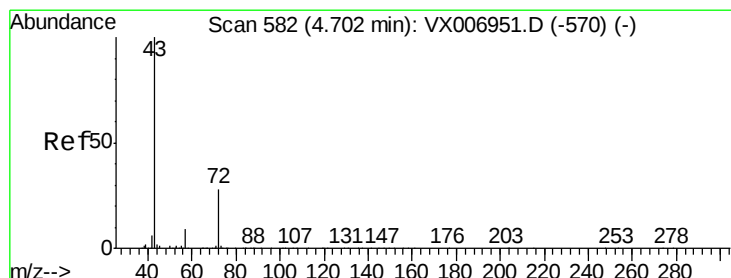
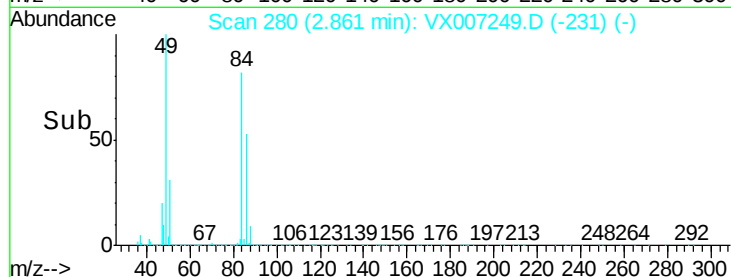
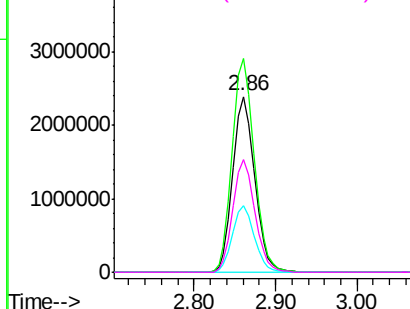
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 84 Resp: 4413122

Ion	Ratio	Lower	Upper
84	100		
49	121.8	91.8	137.6
51	38.1	28.5	42.7
86	64.2	50.2	75.2



Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0



#25

2-Butanone

Concen: 4.237 ug/l

RT: 4.70 min Scan# 581

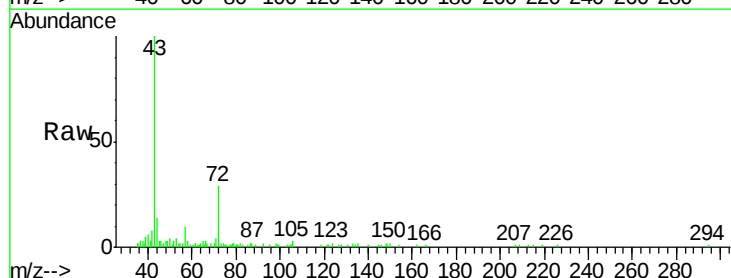
Delta R.T. -0.01 min

Lab File: VX007249.D

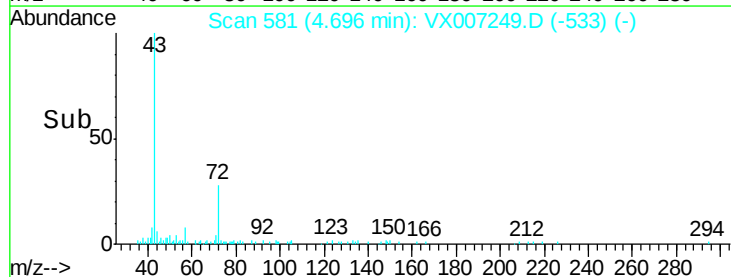
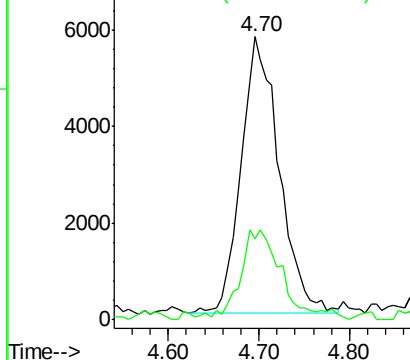
Acq: 26 Jan 2019 00:14

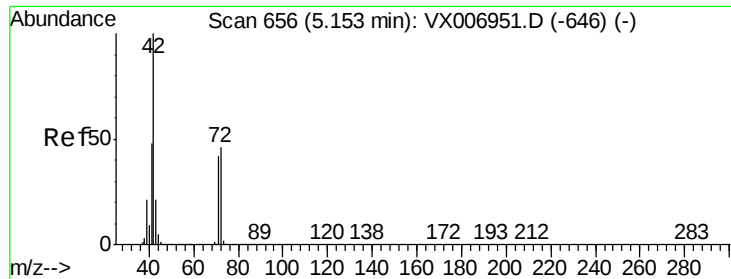
Tgt Ion: 43 Resp: 16467

Ion	Ratio	Lower	Upper
43	100		
72	27.8	22.4	33.6



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0

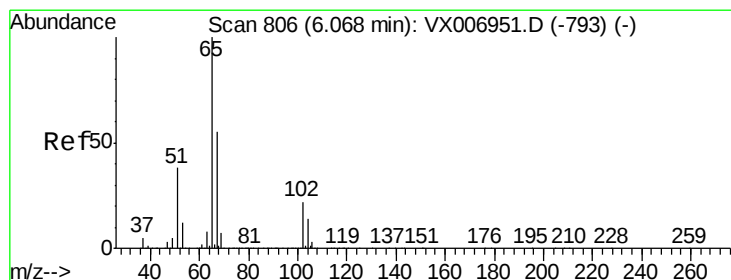
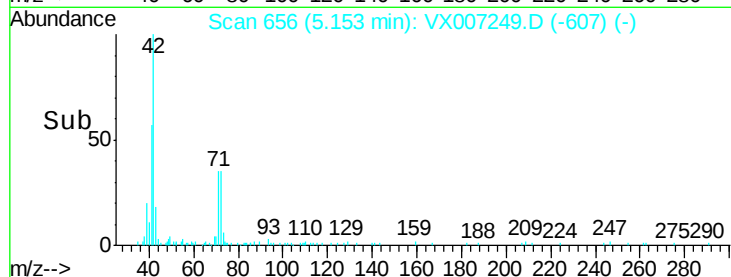
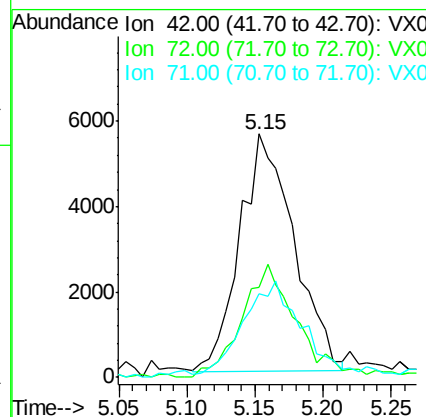
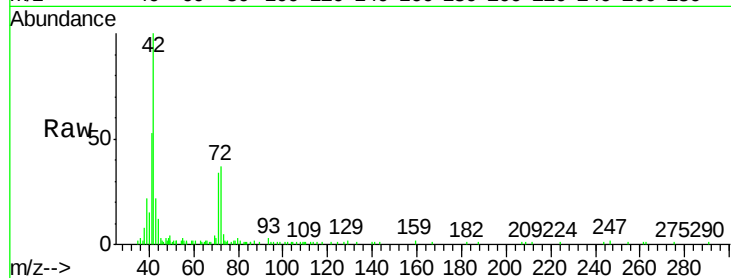




#29
Tetrahydrofuran
Concen: 6.120 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX007249.D
Acq: 26 Jan 2019 00:14

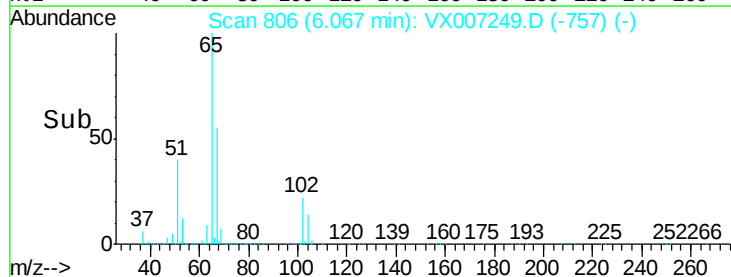
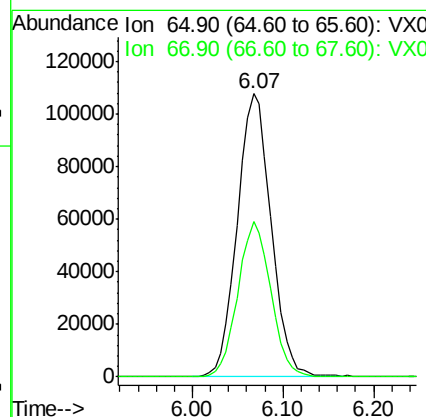
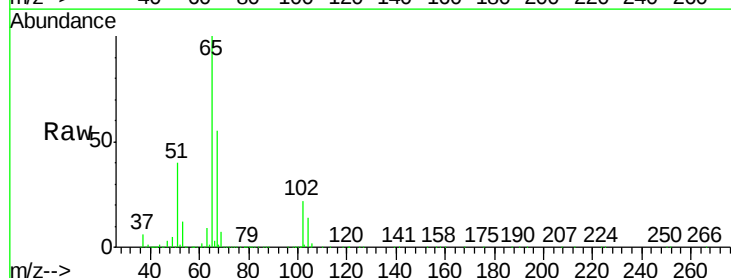
Instrument :
MSVOA_X
ClientSampleId :

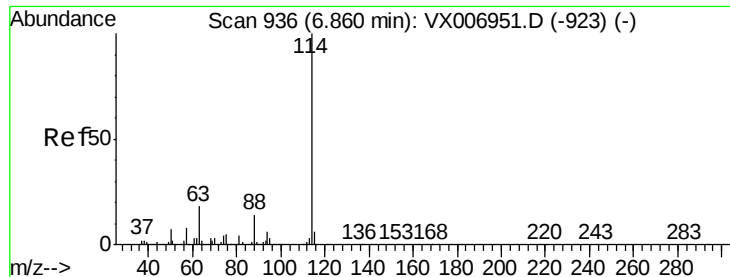
Tot Ion	Ratio	Lower	Upper
42	100		
72	47.4	38.9	58.3
71	41.9	36.2	54.4



#33
1,2-Dichloroethane-d4
Concen: 50.761 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007249.D
Acq: 26 Jan 2019 00:14

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007249.D

Acq: 26 Jan 2019 00:14

Instrument :

MSVOA_X

ClientSampleId :

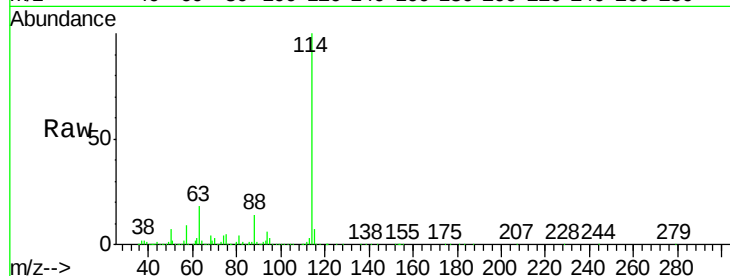
Tot Ion:114 Resp: 811803

Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.8

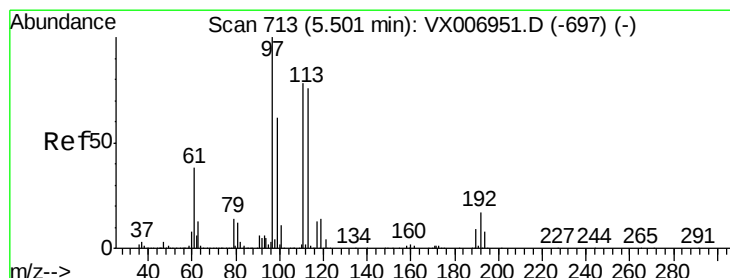
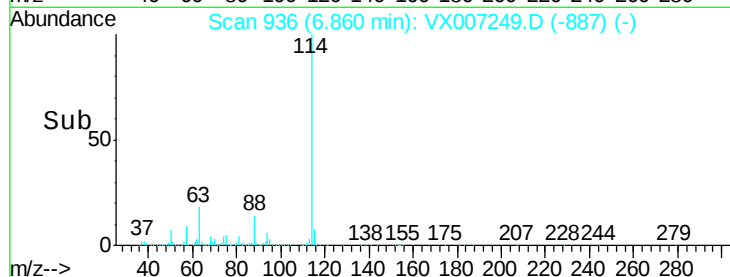
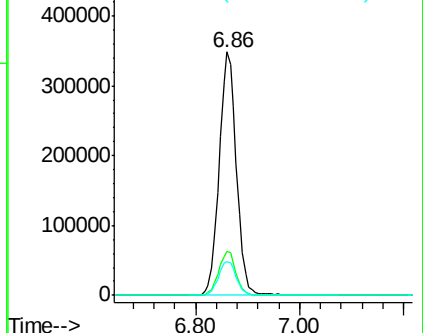
88 14.0 0.0 28.8



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: 47.697 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007249.D

Acq: 26 Jan 2019 00:14

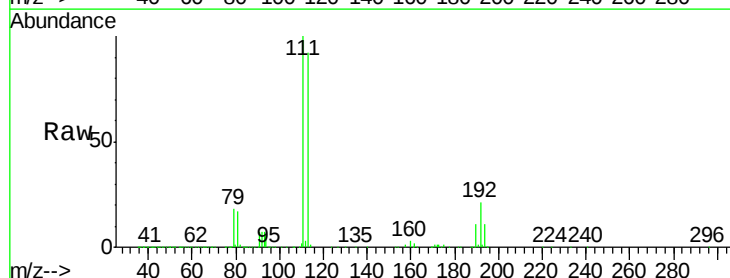
Tgt Ion:113 Resp: 247964

Ion Ratio Lower Upper

113 100

111 103.9 81.6 122.4

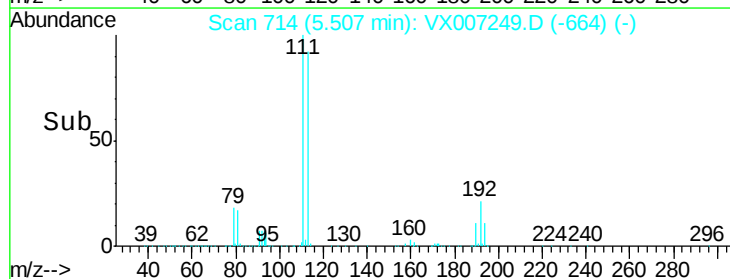
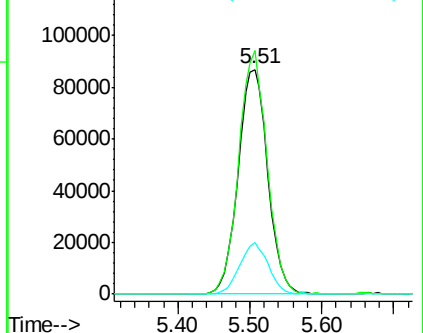
192 22.4 16.7 25.1

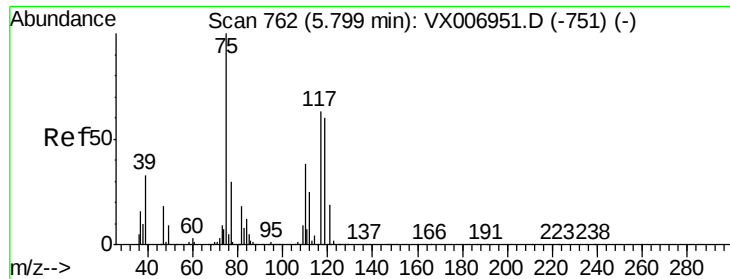


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

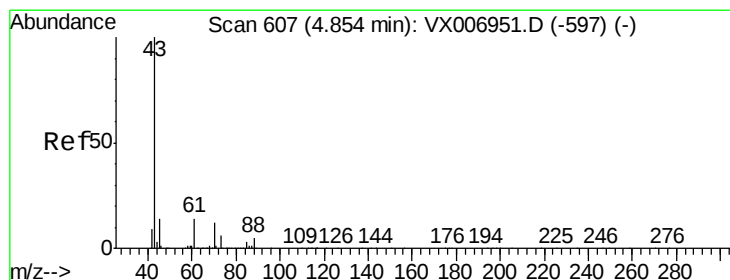
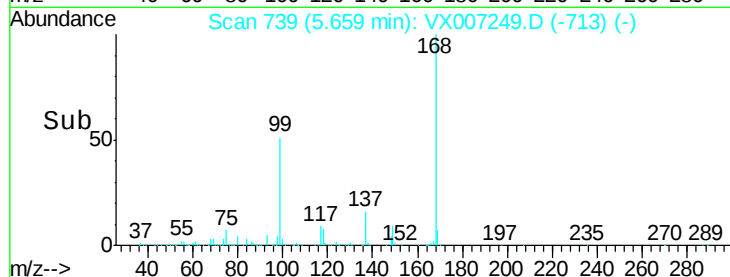
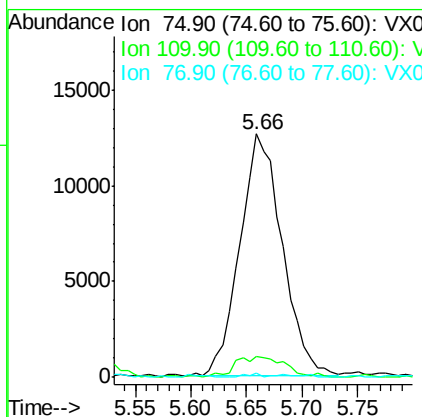
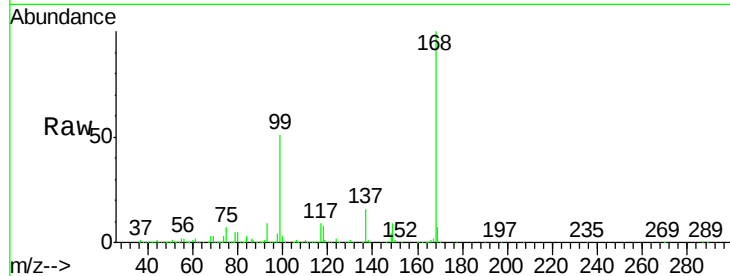




#36
 1,1-Dichloropropene
 Concen: 4.750 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX007249.D
 Acq: 26 Jan 2019 00:14

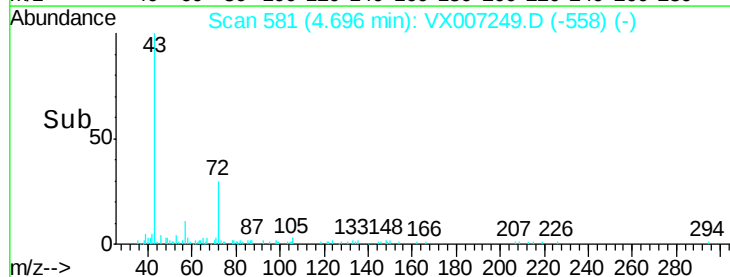
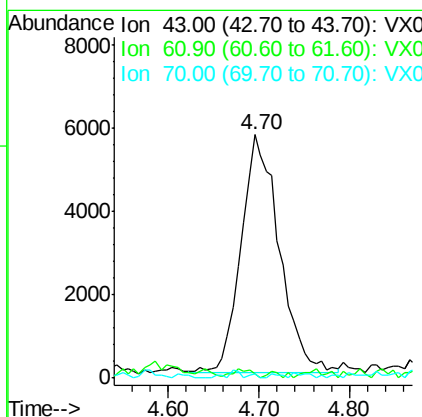
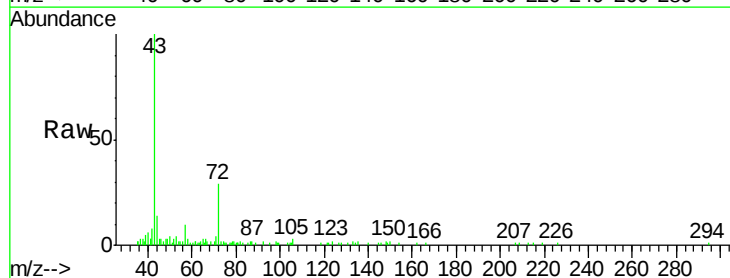
Instrument :
 MSVOA_X
 ClientSampleId :

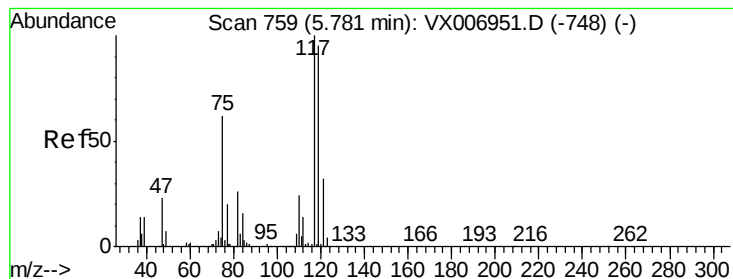
Tot Ion	Ratio	Lower	Upper
75	100		
110	10.4	20.2	60.5#
77	0.8	24.8	37.2#



#37
 Ethyl Acetate
 Concen: 2.210 ug/l
 RT: 4.70 min Scan# 581
 Delta R.T. -0.16 min
 Lab File: VX007249.D
 Acq: 26 Jan 2019 00:14

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.8	11.9	17.9#
70	0.5	9.7	14.5#





#38

Carbon Tetrachloride

Concen: 6.657 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX007249.D

Acq: 26 Jan 2019 00:14

Instrument :

MSVOA_X

ClientSampleId :

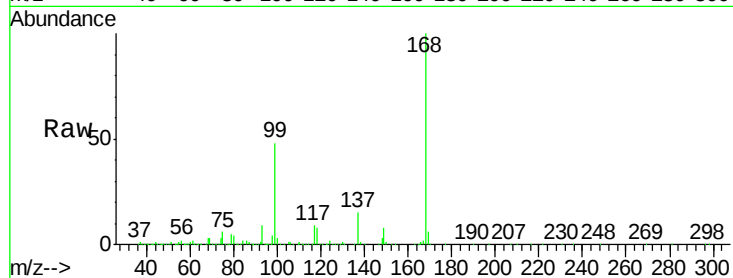
Tot Ion:117 Resp: 47272

Ion Ratio Lower Upper

117 100

119 4.0 79.4 119.2#

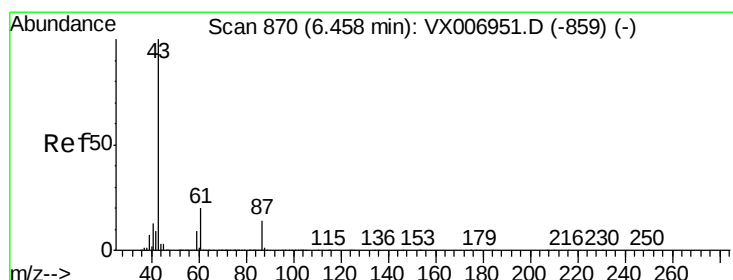
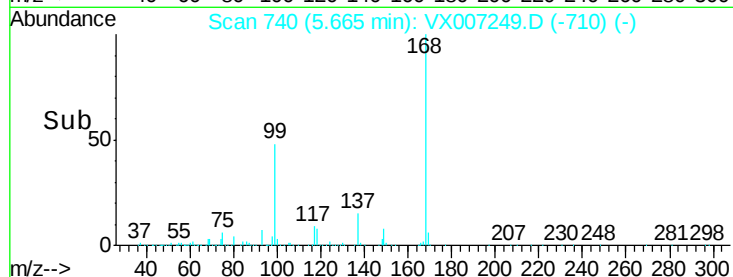
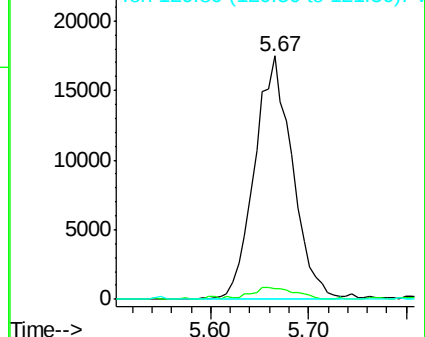
121 0.0 24.0 36.0#



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



#43

Isopropyl Acetate

Concen: 2.241 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007249.D

Acq: 26 Jan 2019 00:14

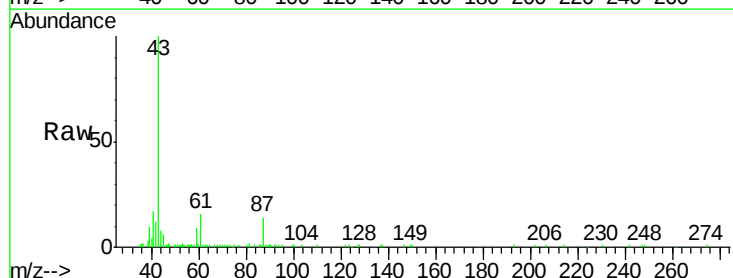
Tgt Ion: 43 Resp: 26746

Ion Ratio Lower Upper

43 100

61 17.3 16.8 25.2

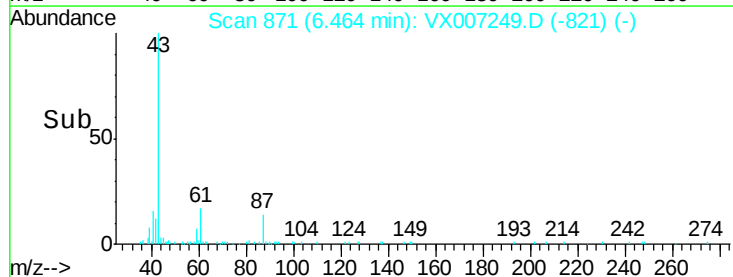
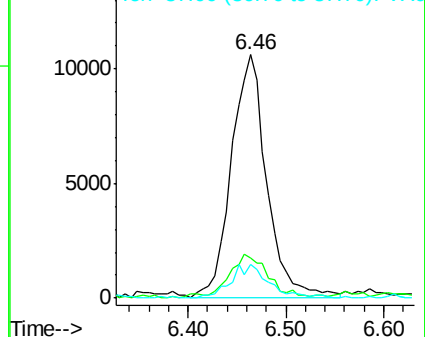
87 14.6 12.4 18.6

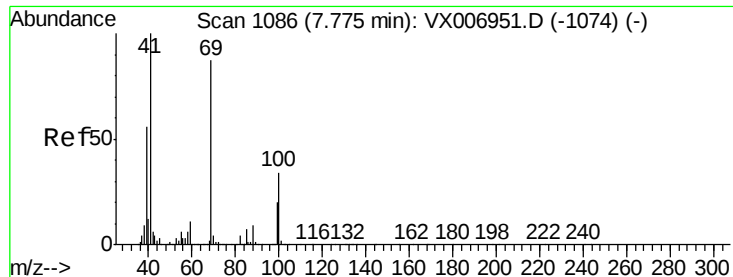


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#48

Methyl methacrylate

Concen: 2.179 ug/l

RT: 7.68 min Scan# 1071

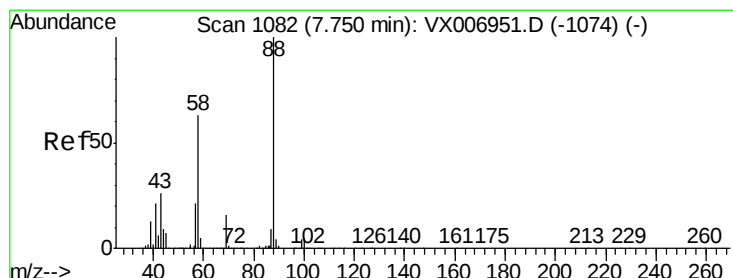
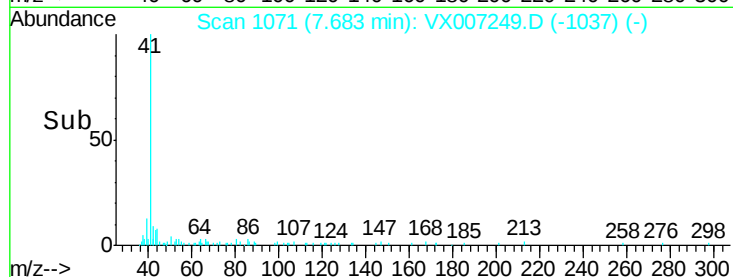
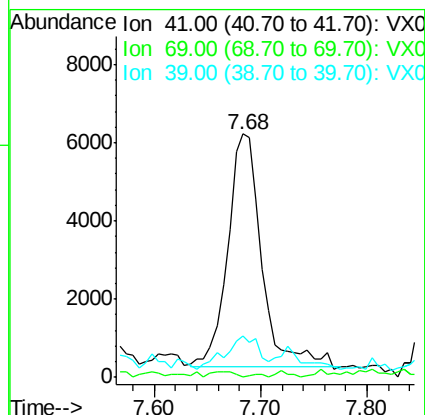
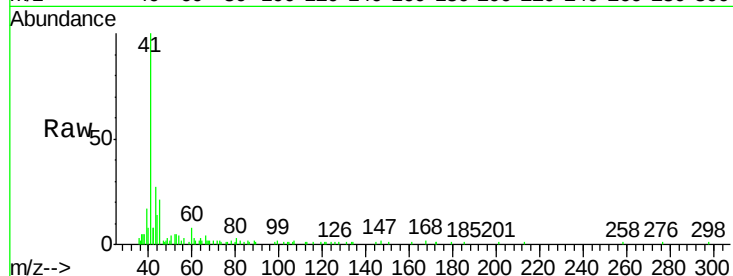
Delta R.T. -0.09 min

Lab File: VX007249.D

Acq: 26 Jan 2019 00:14

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	41	Resp:	13353
Ion	Ratio	Lower	Upper
41	100		
69	0.5	72.4	108.6#
39	0.0	45.8	68.8#



#49

1,4-Dioxane

Concen: Below Cal

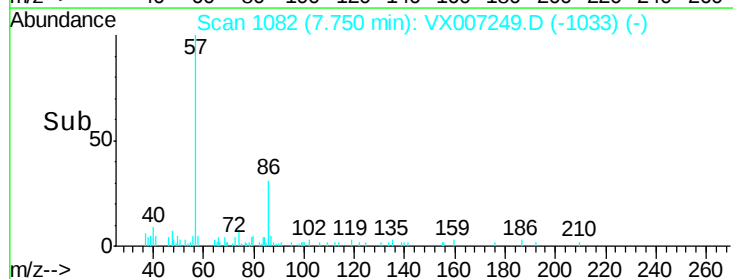
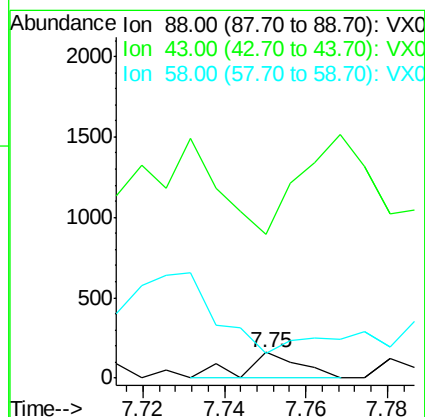
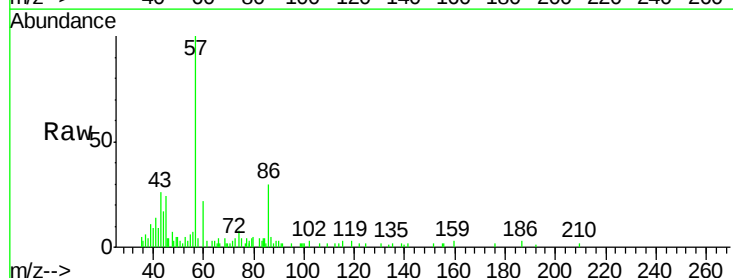
RT: 7.75 min Scan# 1082

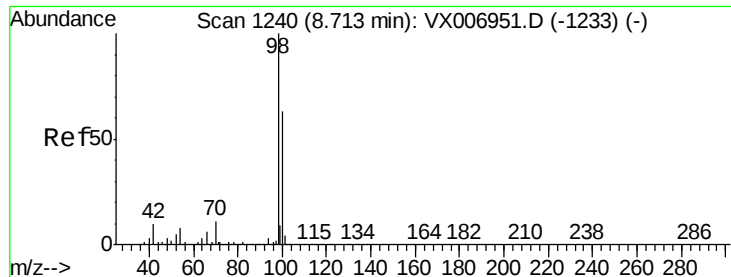
Delta R.T. 0.00 min

Lab File: VX007249.D

Acq: 26 Jan 2019 00:14

Tgt Ion:	88	Resp:	153
Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	0.0	51.0	76.4#





#50

Toluene-d8

Concen: 51.785 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007249.D

Acq: 26 Jan 2019 00:14

Instrument :

MSVOA_X

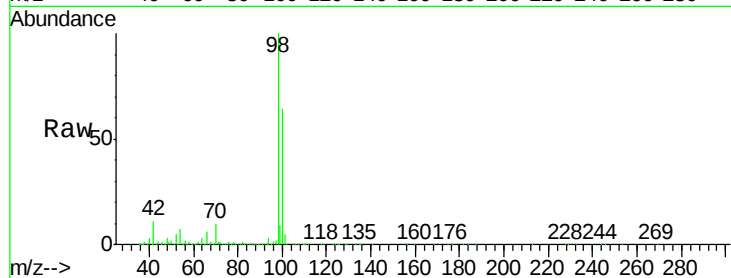
ClientSampleId :

Tot Ion: 98 Resp: 985417

Ion Ratio Lower Upper

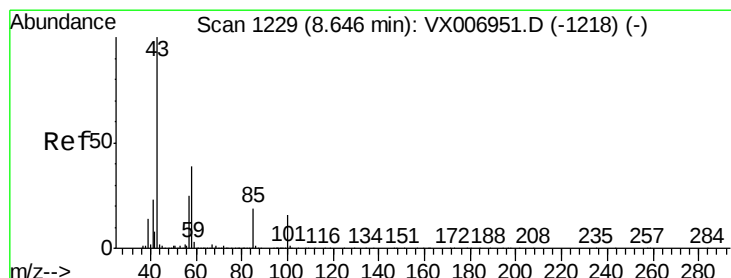
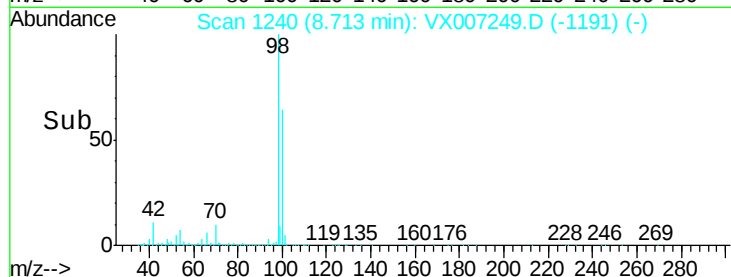
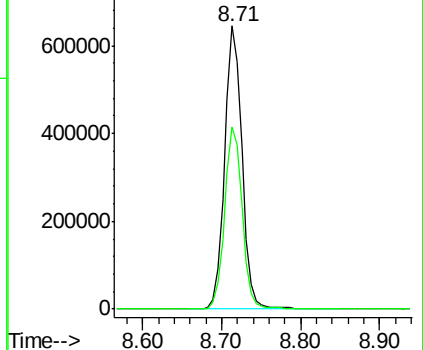
98 100

100 64.9 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#51

4-Methyl-2-Pentanone

Concen: 18.044 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX007249.D

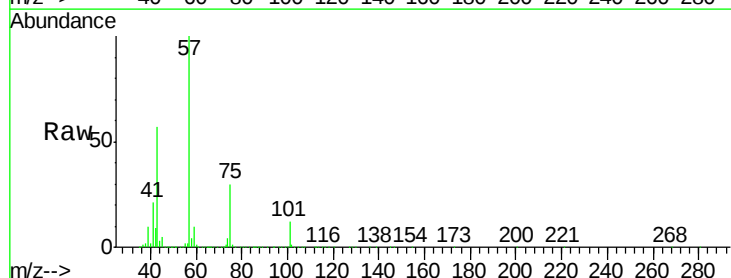
Acq: 26 Jan 2019 00:14

Tgt Ion: 43 Resp: 138405

Ion Ratio Lower Upper

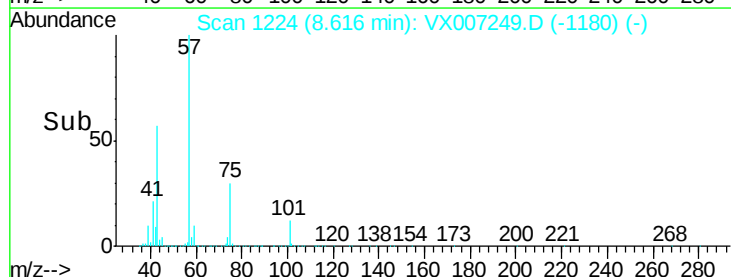
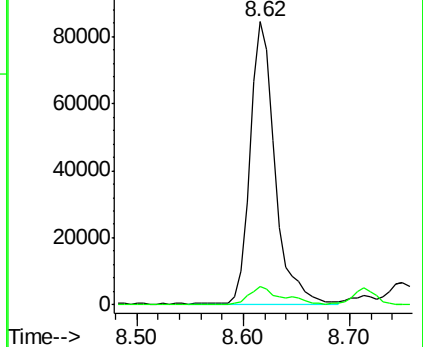
43 100

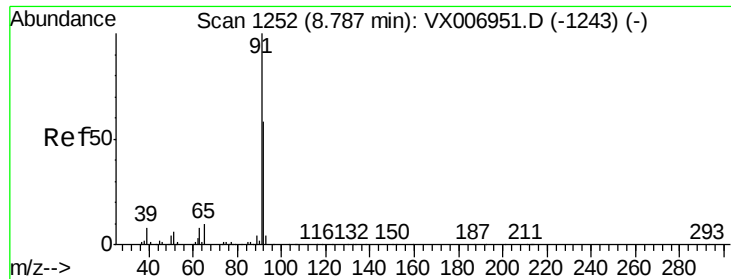
58 8.6 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#52

Toluene

Concen: 0.448 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX007249.D

Acq: 26 Jan 2019 00:14

Instrument :

MSVOA_X

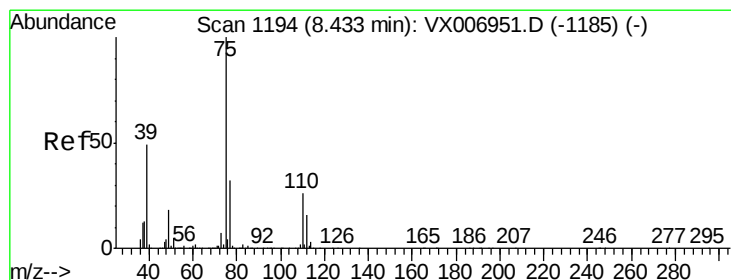
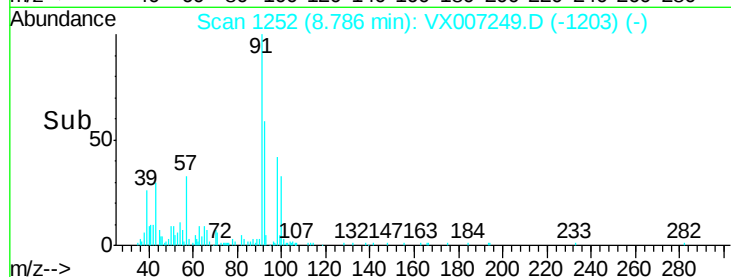
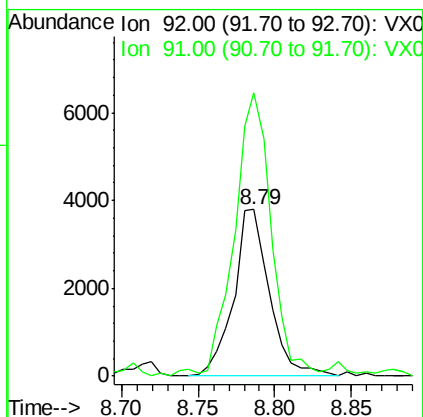
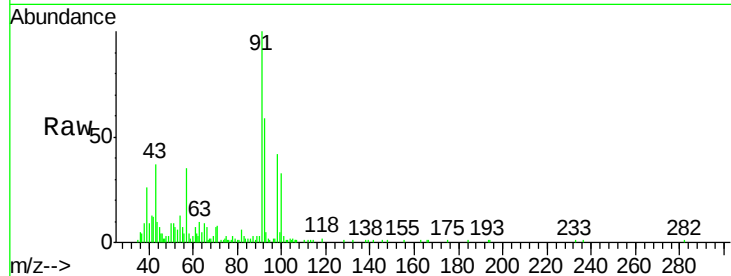
ClientSampleId :

Tot Ion: 92 Resp: 6207

Ion Ratio Lower Upper

92 100

91 174.4 137.6 206.4



#54

cis-1,3-Dichloropropene

Concen: 8.411 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX007249.D

Acq: 26 Jan 2019 00:14

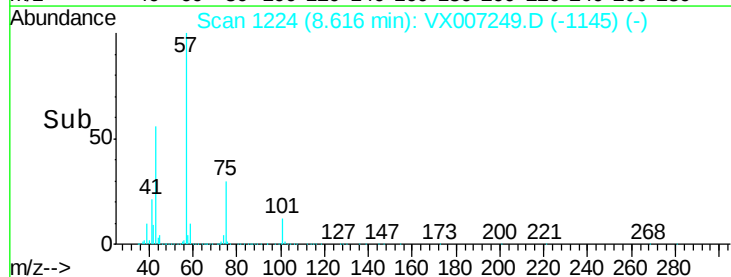
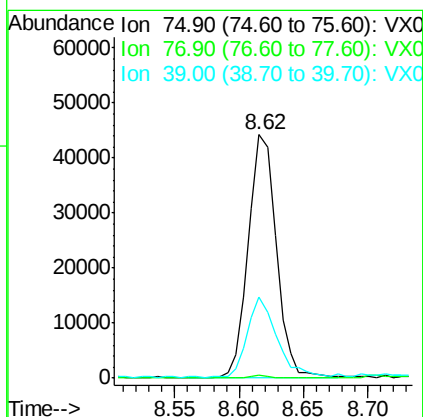
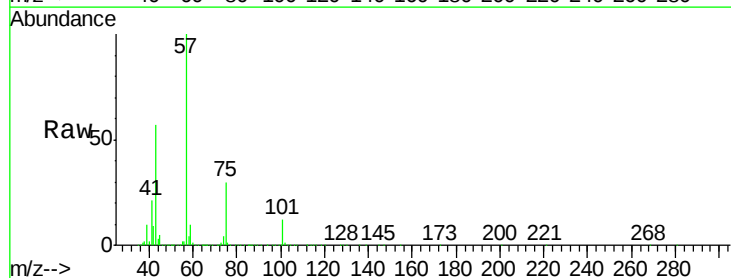
Tgt Ion: 75 Resp: 66709

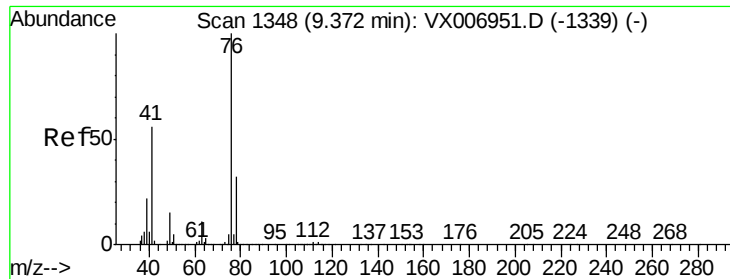
Ion Ratio Lower Upper

75 100

77 1.2 26.2 39.2#

39 32.6 36.7 55.1#

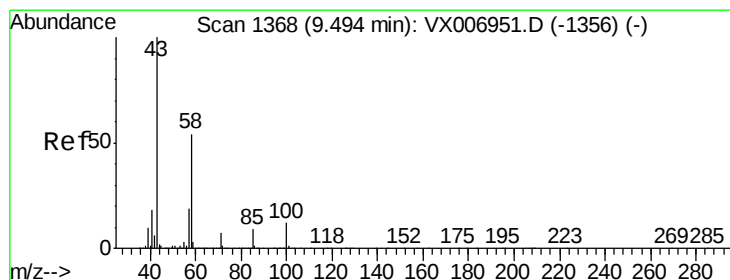
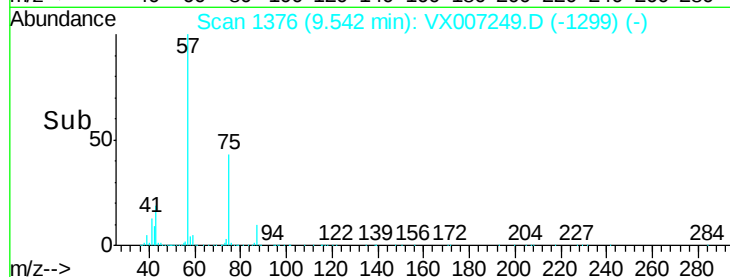
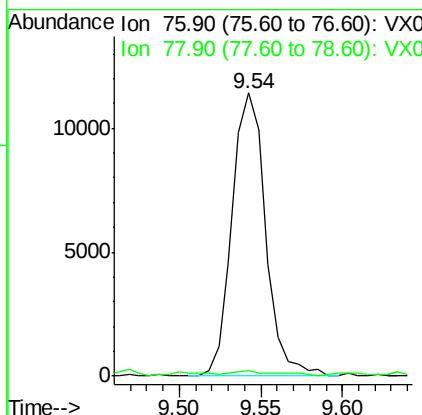
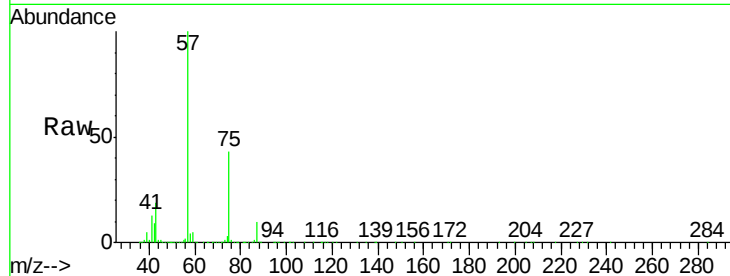




#57
 1,3-Dichloropropane
 Concen: 1.806 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.17 min
 Lab File: VX007249.D
 Acq: 26 Jan 2019 00:14

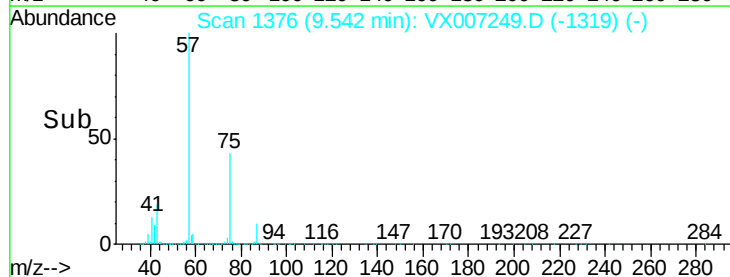
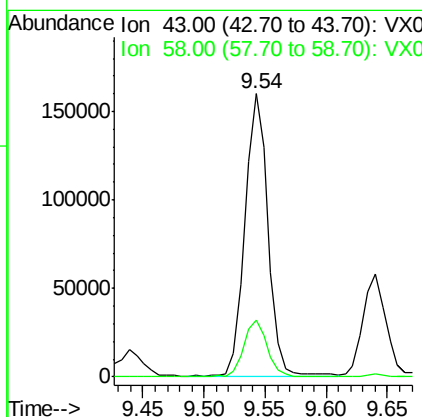
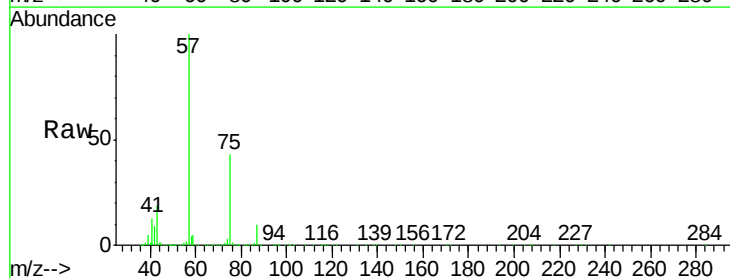
Instrument :
 MSVOA_X
 ClientSampled :

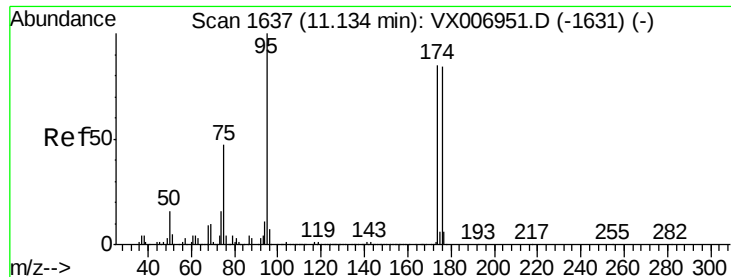
Tot Ion: 76 Resp: 16389
 Ion Ratio Lower Upper
 76 100
 78 2.8 26.0 39.0#



#59
 2-Hexanone
 Concen: 35.730 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.05 min
 Lab File: VX007249.D
 Acq: 26 Jan 2019 00:14

Tgt Ion: 43 Resp: 208857
 Ion Ratio Lower Upper
 43 100
 58 20.7 27.7 83.1#





#62

4-Bromofluorobenzene

Concen: 52.583 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007249.D

Acq: 26 Jan 2019 00:14

Instrument :

MSVOA_X

ClientSampleId :

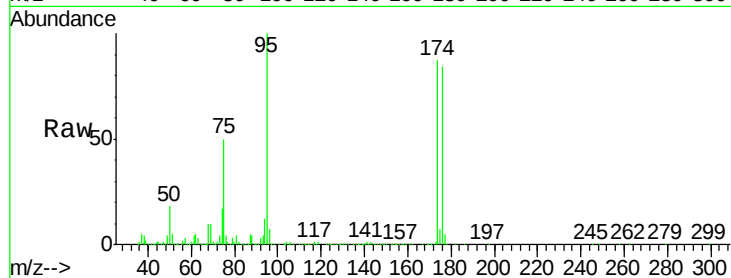
Tot Ion: 95 Resp: 348833

Ion Ratio Lower Upper

95 100

174 94.3 0.0 182.2

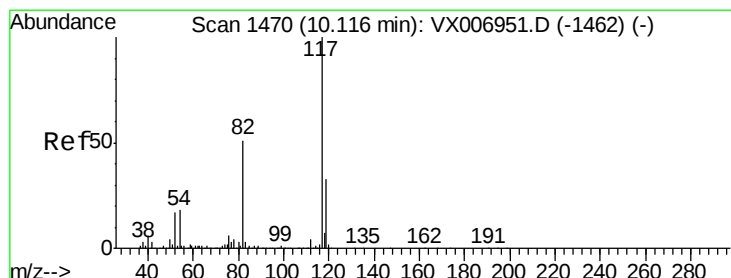
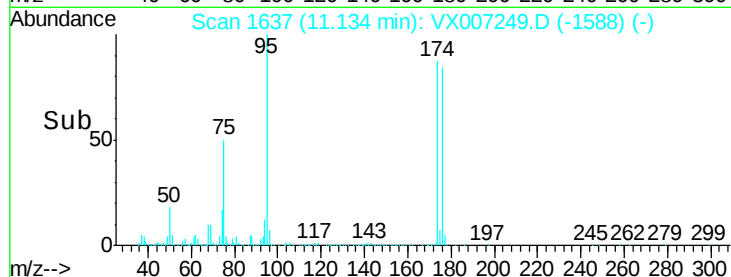
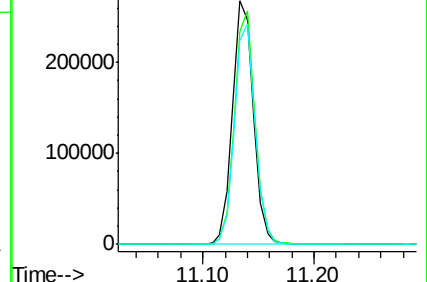
176 89.8 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX006951.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX006951.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX006951.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.01 min

Lab File: VX007249.D

Acq: 26 Jan 2019 00:14

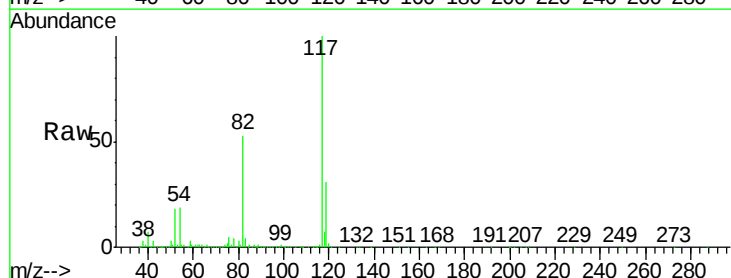
Tgt Ion: 117 Resp: 782201

Ion Ratio Lower Upper

117 100

82 52.8 41.0 61.6

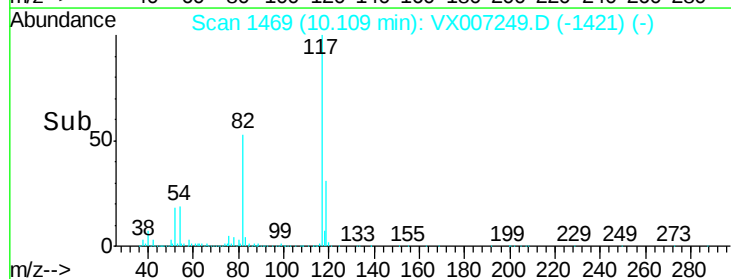
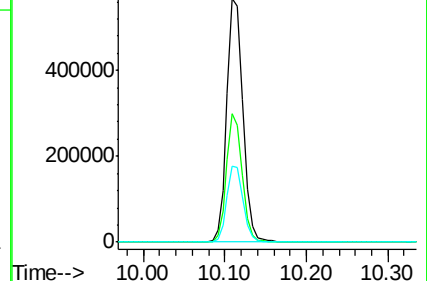
119 31.0 25.4 38.0

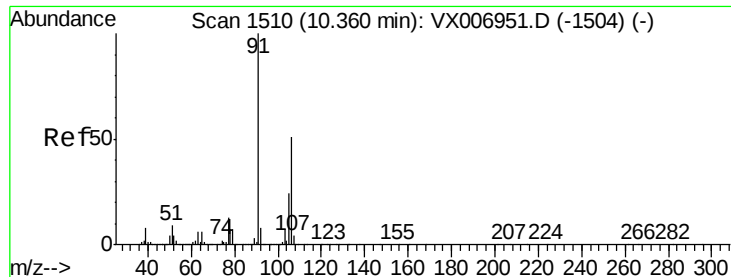


Abundance Ion 116.90 (116.60 to 117.60): VX006951.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006951.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006951.D (-1462) (-)





#68

m/p-Xvlenes

Concen: 0.398 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX007249.D

Acq: 26 Jan 2019 00:14

Instrument :

MSVOA_X

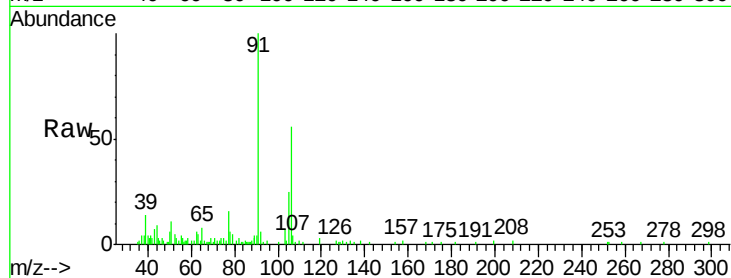
ClientSampleId :

Tot Ion:106 Resp: 4412

Ion Ratio Lower Upper

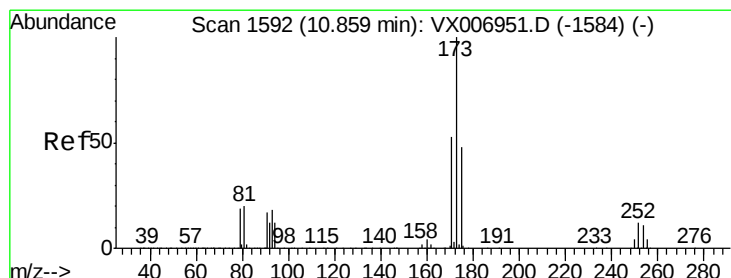
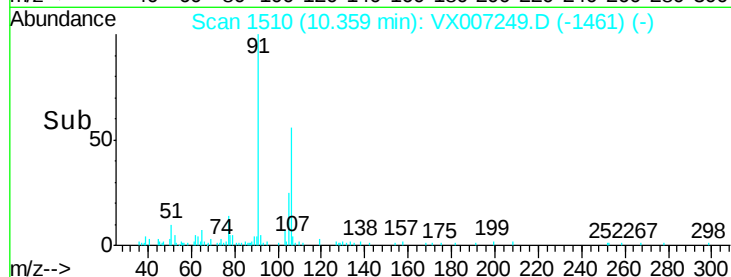
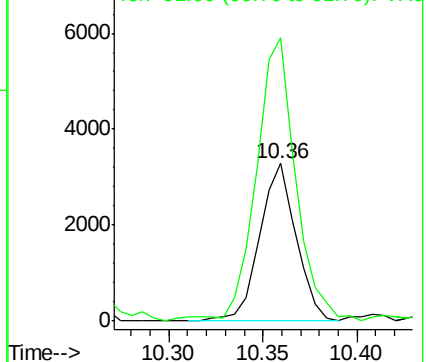
106 100

91 195.4 155.8 233.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#71

Bromoform

Concen: 4.745 ug/l

RT: 10.75 min Scan# 1574

Delta R.T. -0.11 min

Lab File: VX007249.D

Acq: 26 Jan 2019 00:14

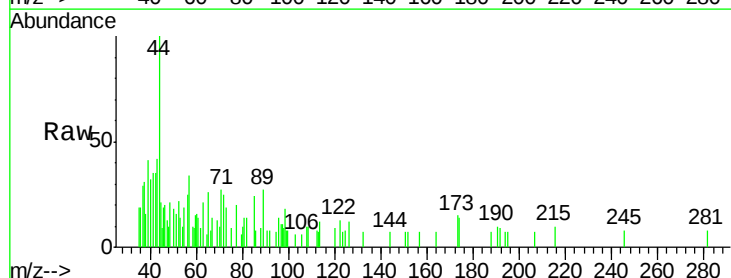
Tgt Ion:173 Resp: 101

Ion Ratio Lower Upper

173 100

175 0.0 24.7 74.1#

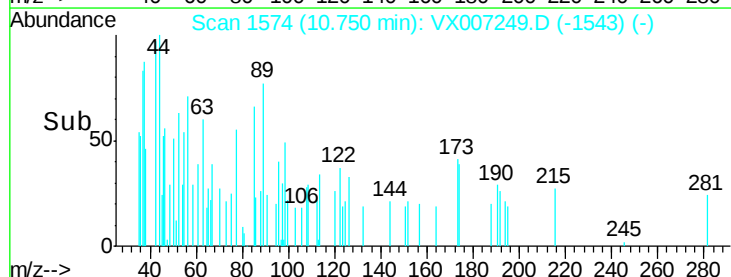
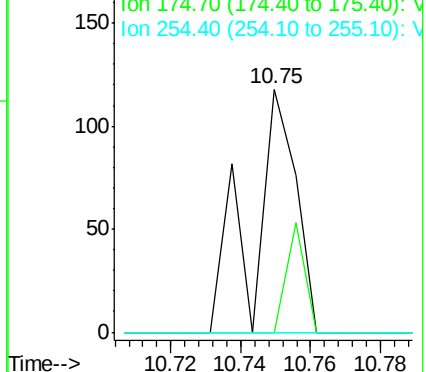
254 0.0 0.2 0.2#

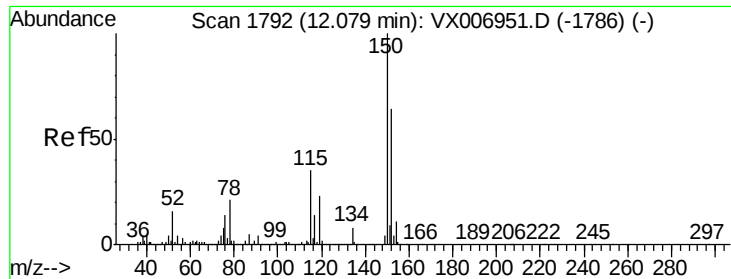


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



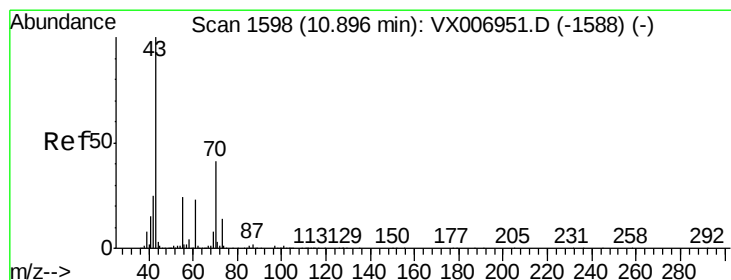
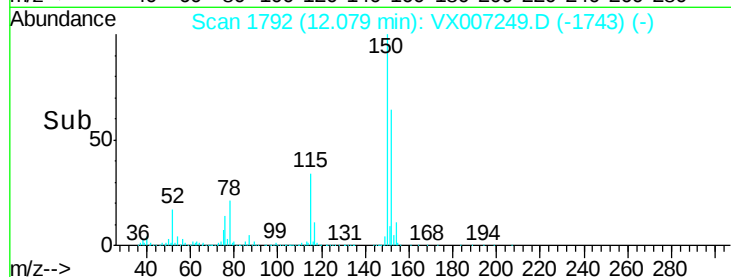
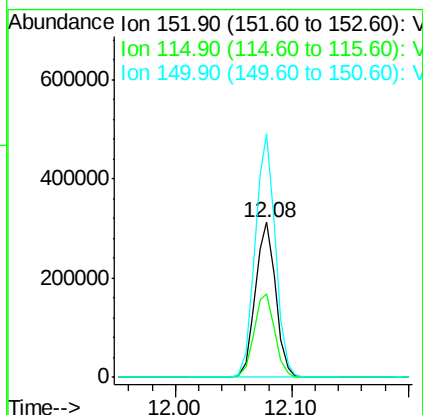
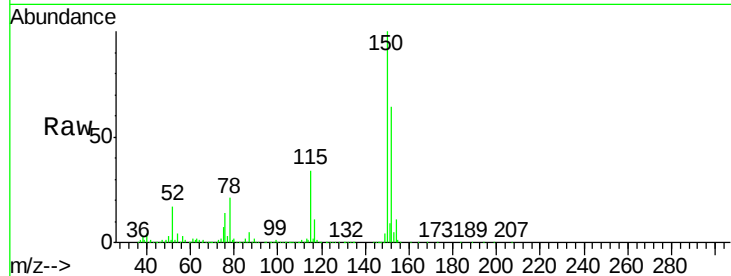


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007249.D
Acq: 26 Jan 2019 00:14

Instrument :
MSVOA_X
ClientSampleId :

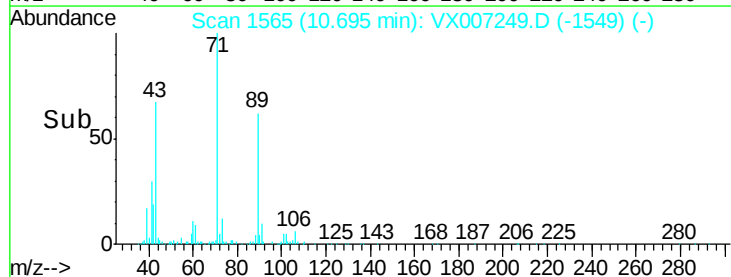
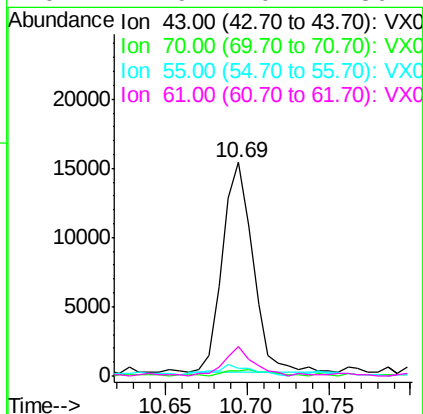
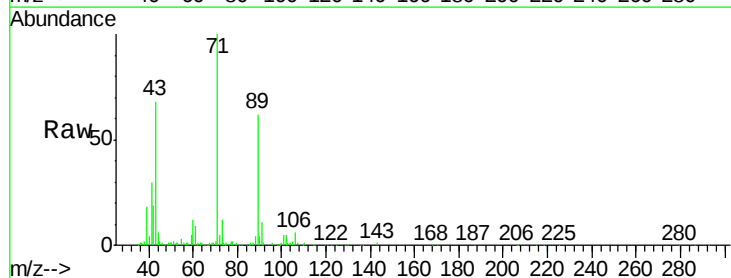
Tot Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.1	117.2
150	155.8	0.0	344.8

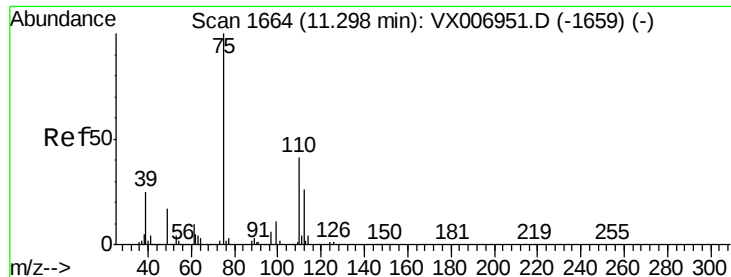


#74

N-ethyl acetate
Concen: 1.842 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX007249.D
Acq: 26 Jan 2019 00:14

Tgt Ion	Ratio	Lower	Upper
43	100		
70	4.2	35.8	53.8#
55	7.2	19.4	29.0#
61	12.9	20.1	30.1#



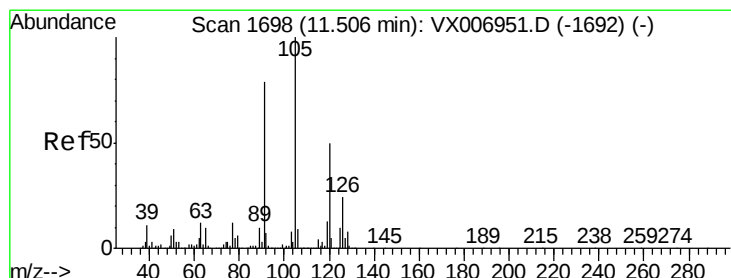
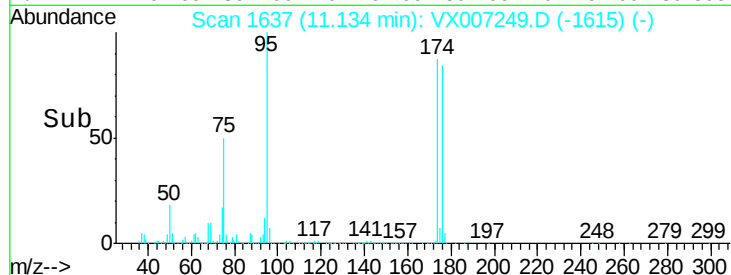
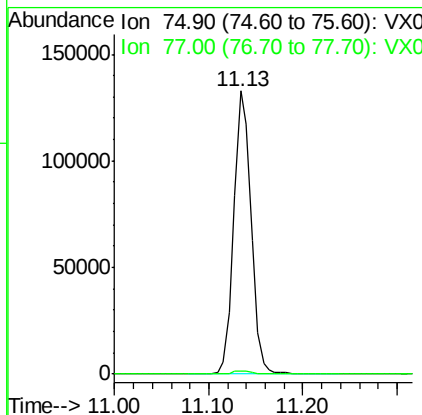
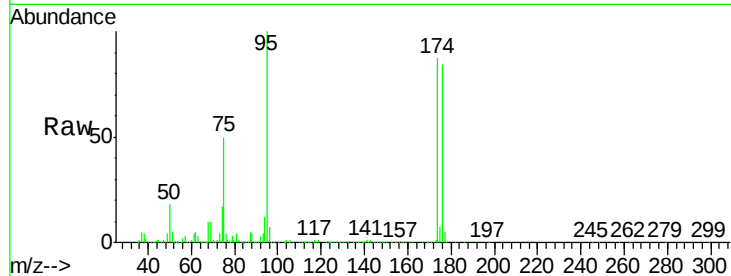


#76

1,2,3-Trichloropropane
Concen: 22.010 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007249.D
Acq: 26 Jan 2019 00:14

Instrument :
MSVOA_X
ClientSampleId :

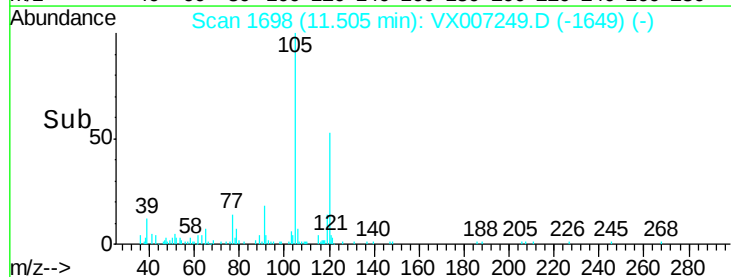
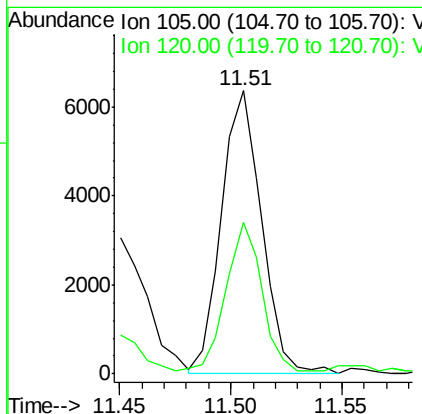
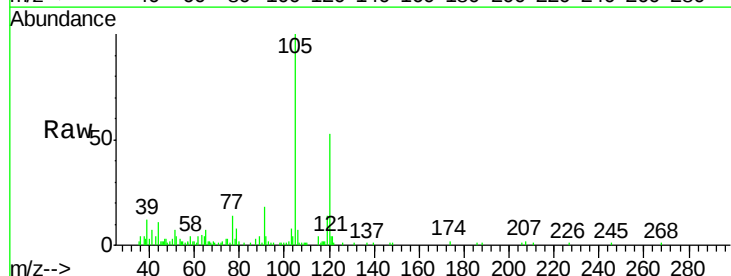
Tot Ion: 75 Resp: 169576
Ion Ratio Lower Upper
75 100
77 1.3 18.5 55.5#

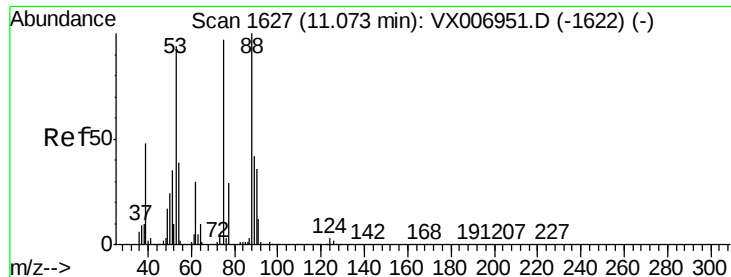


#80

1,3,5-Trimethylbenzene
Concen: 0.357 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX007249.D
Acq: 26 Jan 2019 00:14

Tgt Ion: 105 Resp: 7990
Ion Ratio Lower Upper
105 100
120 49.3 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 65.182 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007249.D

Acq: 26 Jan 2019 00:14

Instrument :

MSVOA_X

ClientSampleId :

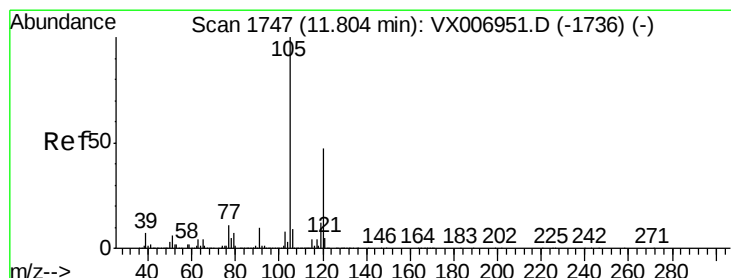
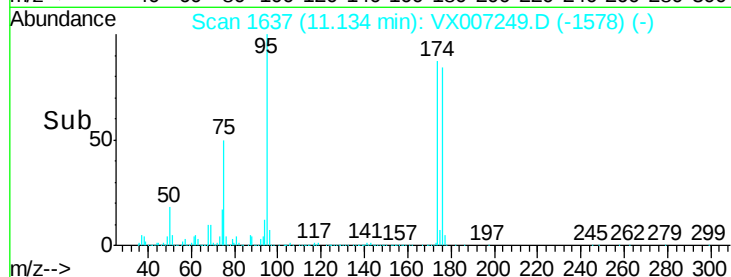
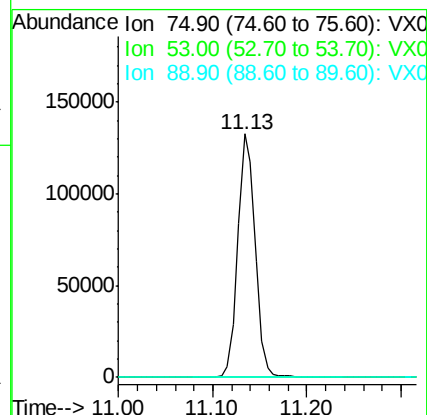
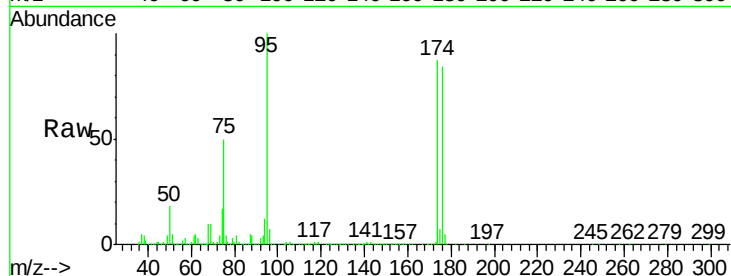
Tot Ion: 75 Resp: 169576

Ion Ratio Lower Upper

75 100

53 0.0 79.7 119.5#

89 0.2 38.0 57.0#



#84

1,2,4-Trimethylbenzene

Concen: 0.630 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX007249.D

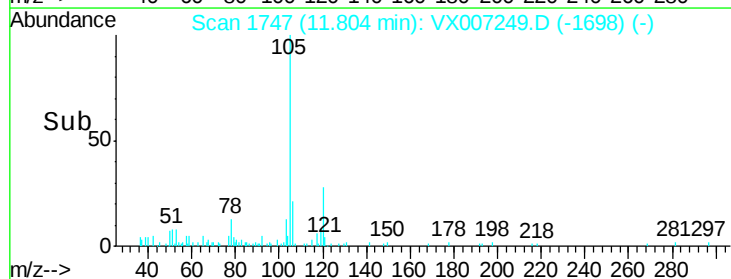
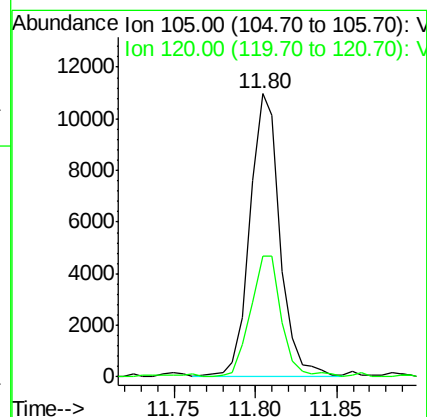
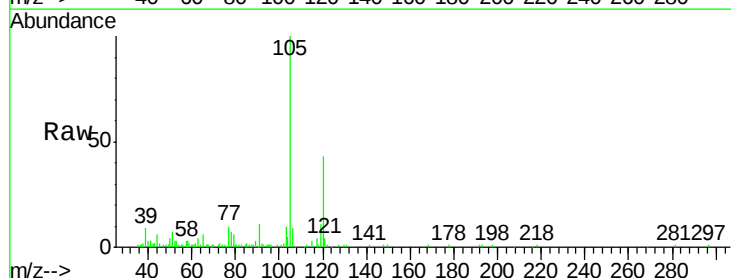
Acq: 26 Jan 2019 00:14

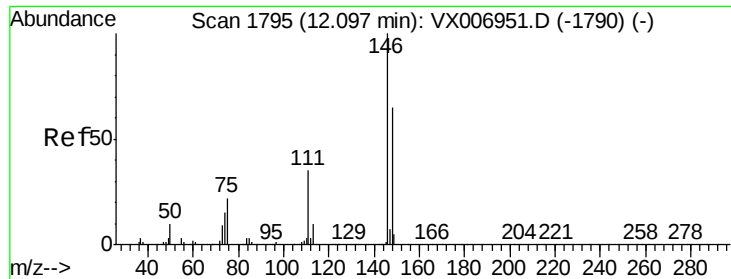
Tgt Ion: 105 Resp: 14200

Ion Ratio Lower Upper

105 100

120 43.8 23.2 69.6





#88

1,4-Dichlorobenzene

Concen: 0.210 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.02 min

Lab File: VX007249.D

Acq: 26 Jan 2019 00:14

Instrument :

MSVOA_X

ClientSampleId :

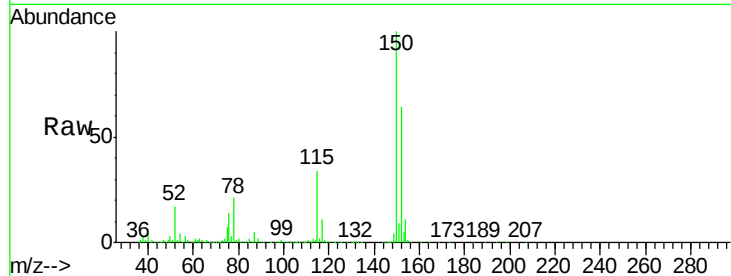
Tot Ion:146 Resp: 823

Ion Ratio Lower Upper

146 100

111 579.8 18.1 54.1#

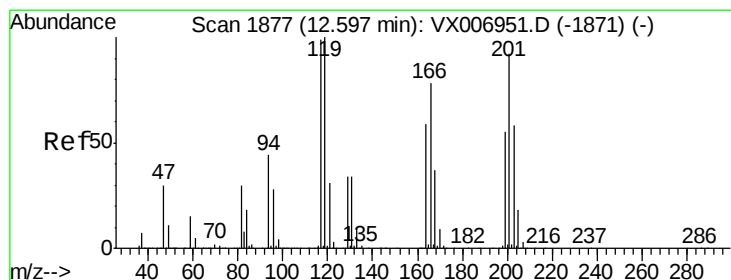
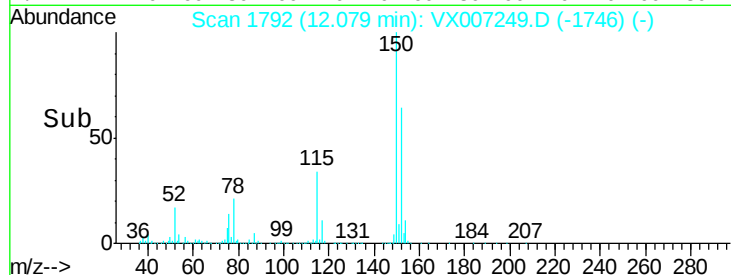
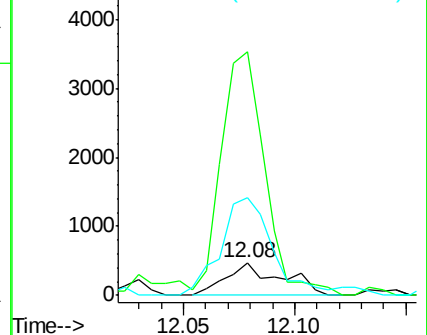
148 277.4 31.9 95.9#



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



#90

Hexachloroethane

Concen: 3.054 ug/l

RT: 12.60 min Scan# 1878

Delta R.T. 0.01 min

Lab File: VX007249.D

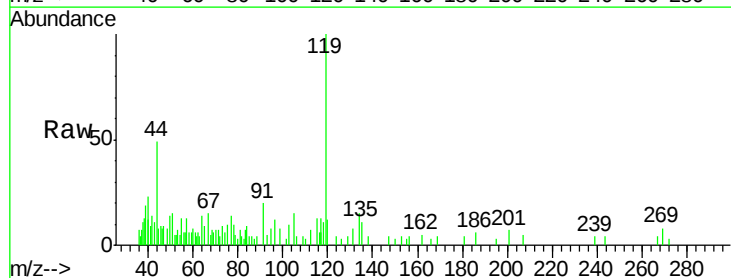
Acq: 26 Jan 2019 00:14

Tgt Ion:117 Resp: 590

Ion Ratio Lower Upper

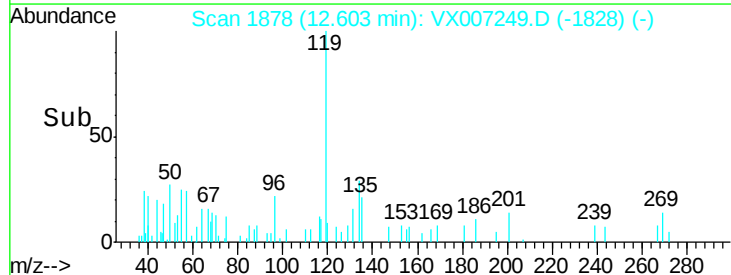
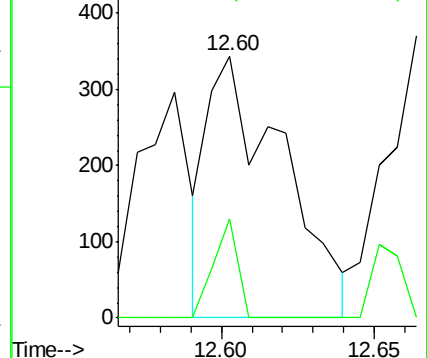
117 100

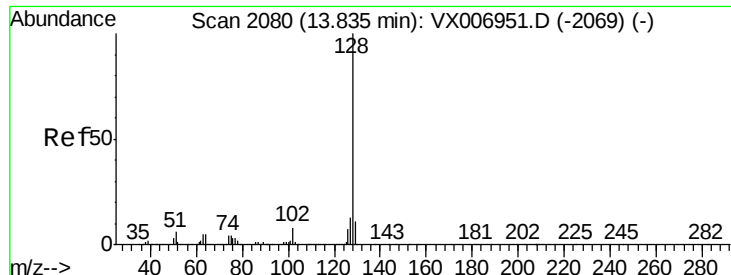
201 12.2 42.9 128.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

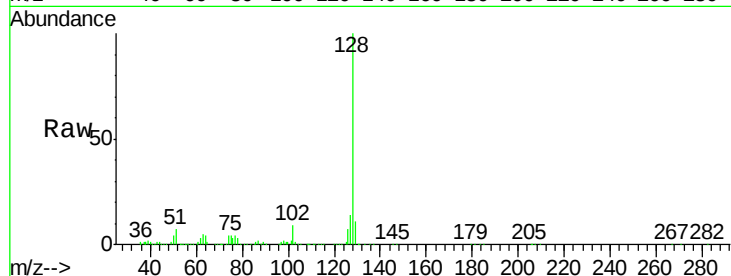




#95
Naphthalene
Concen: 2.260 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007249.D
Acq: 26 Jan 2019 00:14

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.1	15.1
129	11.9	8.6	13.0



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

