

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052219\
 Data File : VX009799.D
 Acq On : 22 May 2019 13:13
 Operator : JC/SP
 Sample : K2970-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-11-D

Quant Time: May 23 07:14:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	173680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	279931	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251159	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	107173	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	118695	50.06	ug/l	0.00
Spiked Amount			Recovery	=	100.12%	
35) Dibromofluoromethane	5.50	113	86132	48.95	ug/l	0.00
Spiked Amount			Recovery	=	97.90%	
50) Toluene-d8	8.71	98	359168	50.55	ug/l	0.00
Spiked Amount			Recovery	=	101.10%	
62) 4-Bromofluorobenzene	11.13	95	118664	45.97	ug/l	0.00
Spiked Amount			Recovery	=	91.94%	

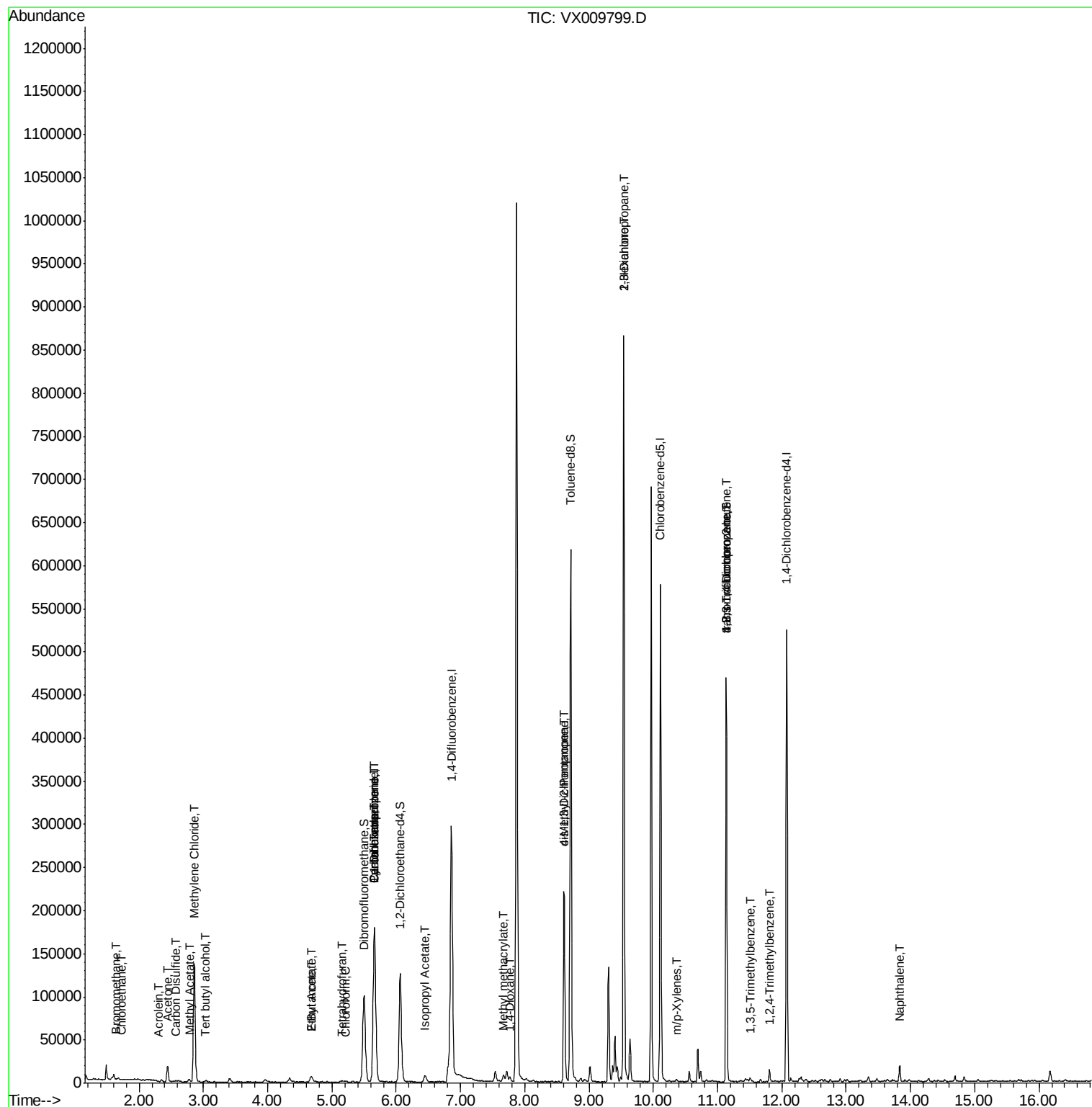
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.65	94	315	0.246	ug/l #	43
6) Chloroethane	1.73	64	327	0.239	ug/l #	78
11) Tert butyl alcohol	3.04	59	1681	3.063	ug/l #	74
13) Acrolein	2.29	56	279	0.561	ug/l	86
16) Acetone	2.45	43	20480	16.087	ug/l	94
17) Carbon Disulfide	2.57	76	1533	0.335	ug/l #	79
18) Methyl Acetate	2.78	43	4803	1.586	ug/l	98
20) Methylene Chloride	2.86	84	61731	29.947	ug/l	98
25) 2-Butanone	4.68	43	13176	6.660	ug/l	99
28) Bromochloromethane	5.02	49	64	Below Cal	#	20
29) Tetrahydrofuran	5.15	42	1470	1.155	ug/l #	71
30) Chloroform	5.22	83	789	0.232	ug/l	92
31) Cyclohexane	5.66	56	3935	1.123	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13981	5.374	ug/l #	42
37) Ethyl Acetate	4.68	43	13176	3.635	ug/l #	70
38) Carbon Tetrachloride	5.66	117	16263	6.881	ug/l #	15
43) Isopropyl Acetate	6.45	43	11411	1.968	ug/l	100
48) Methyl methacrylate	7.68	41	8529	2.965	ug/l #	29
49) 1,4-Dioxane	7.76	88	20	0.343	ug/l #	20
51) 4-Methyl-2-Pentanone	8.61	43	78689	20.765	ug/l #	51
54) cis-1,3-Dichloropropene	8.61	75	32956	9.987	ug/l #	63
57) 1,3-Dichloropropane	9.54	76	6940	1.975	ug/l #	43
59) 2-Hexanone	9.54	43	114539	38.485	ug/l #	51
68) m/p-Xylenes	10.36	106	690	0.204	ug/l	78
76) 1,2,3-Trichloropropane	11.13	75	61924	24.909	ug/l #	34
80) 1,3,5-Trimethylbenzene	11.51	105	1774	0.270	ug/l	92
81) trans-1,4-Dichloro-2-buten	11.13	75	61924	63.733	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	4429	0.672	ug/l	98
95) Naphthalene	13.83	128	10858	1.390	ug/l	99

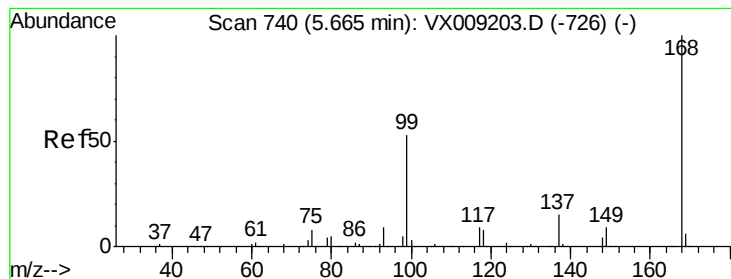
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 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: VX009799.D

Acq: 22 May 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

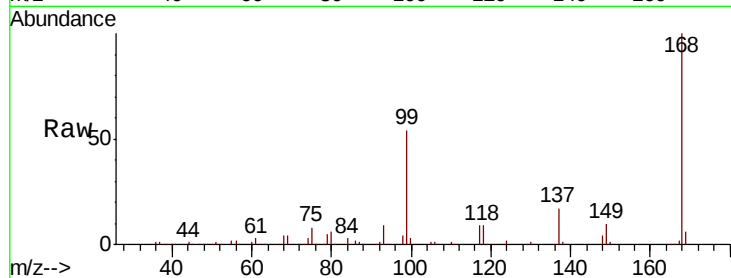
TP-11-D

Tot Ion:168 Resp: 173680

Ion Ratio Lower Upper

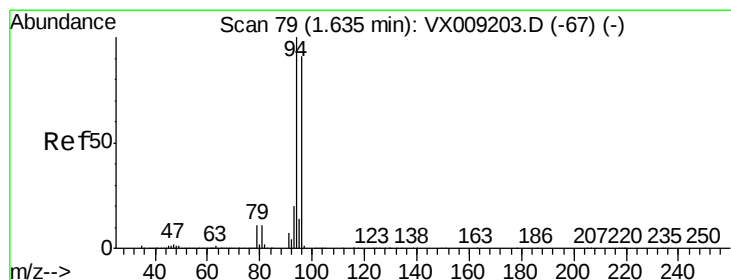
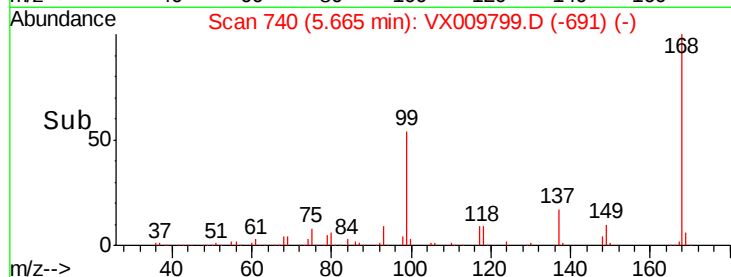
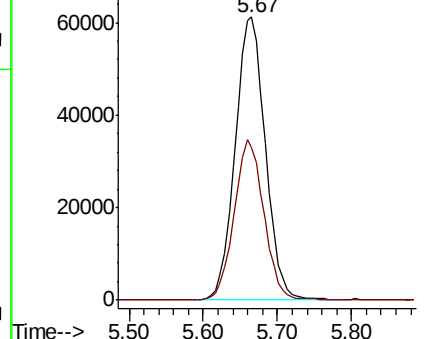
168 100

99 53.9 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.246 ug/l

RT: 1.65 min Scan# 82

Delta R.T. 0.02 min

Lab File: VX009799.D

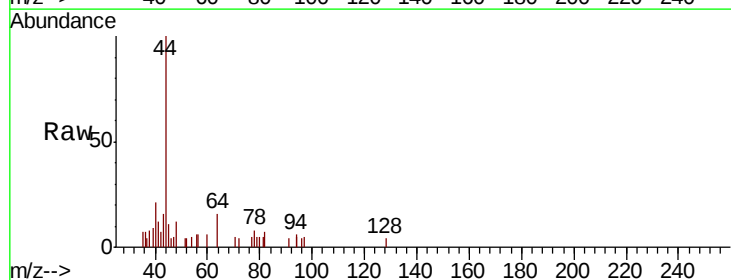
Acq: 22 May 2019 13:13

Tgt Ion: 94 Resp: 315

Ion Ratio Lower Upper

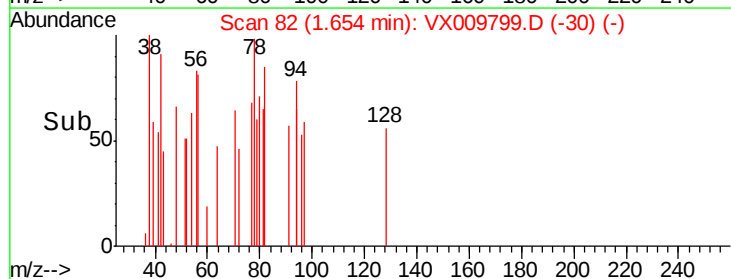
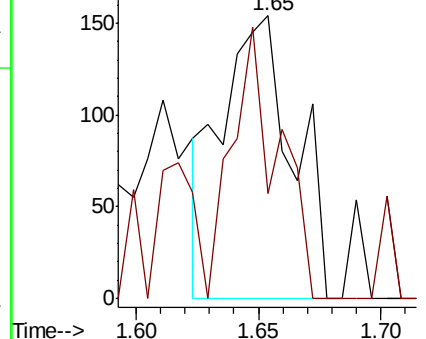
94 100

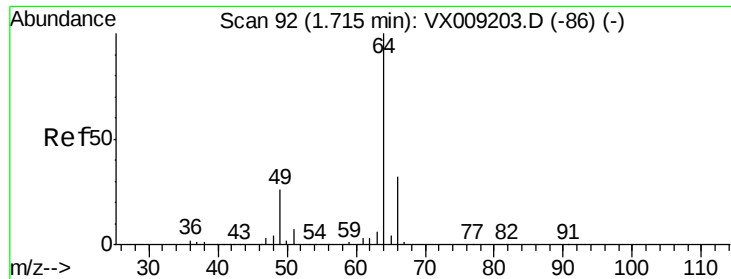
96 37.0 73.0 109.6#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 0.239 ug/l

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX009799.D

Acq: 22 May 2019 13:13

Instrument :

MSVOA_X

ClientSampled :

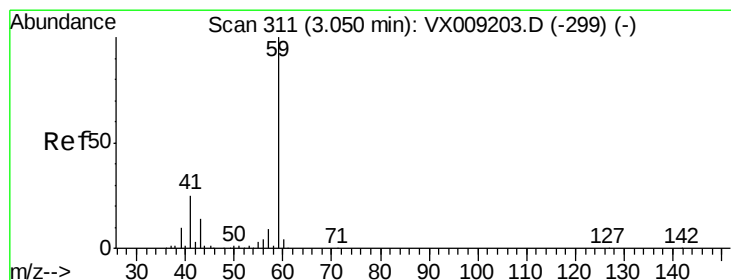
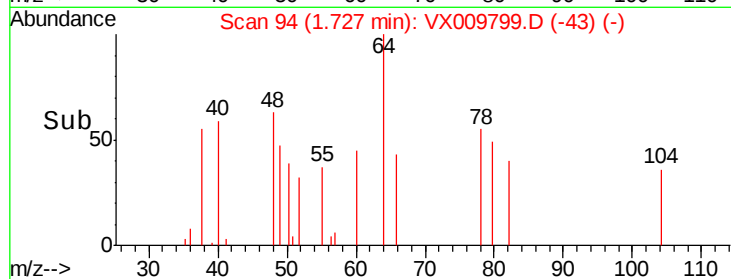
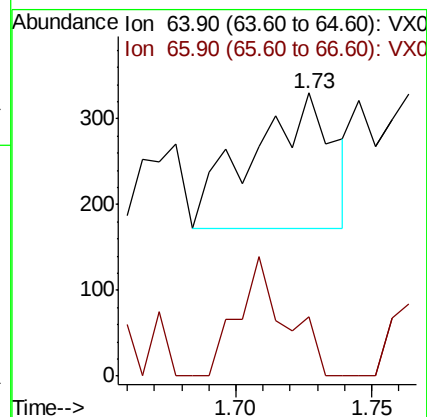
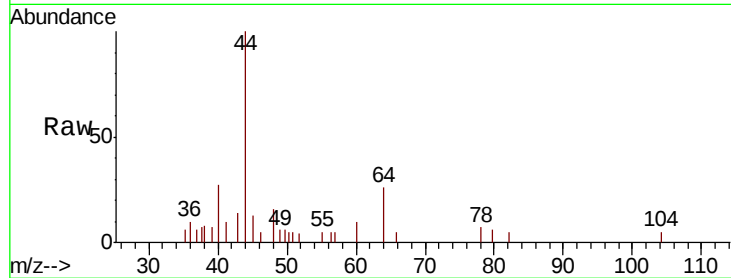
TP-11-D

Tot Ion: 64 Resp: 327

Ion Ratio Lower Upper

64 100

66 43.7 25.3 37.9#



#11

Tert butyl alcohol

Concen: 3.063 ug/l

RT: 3.04 min Scan# 310

Delta R.T. -0.01 min

Lab File: VX009799.D

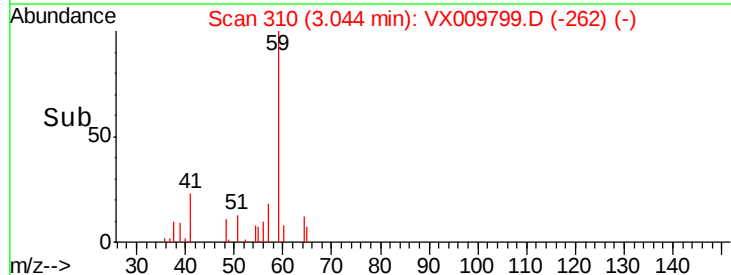
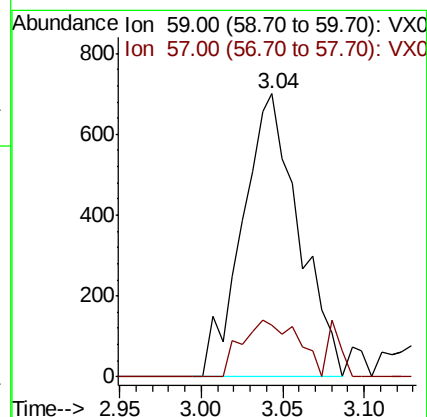
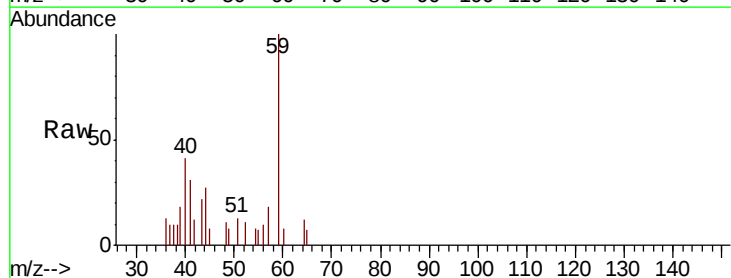
Acq: 22 May 2019 13:13

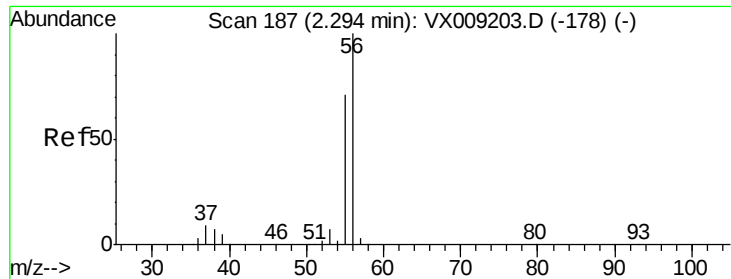
Tgt Ion: 59 Resp: 1681

Ion Ratio Lower Upper

59 100

57 20.0 8.2 12.2#

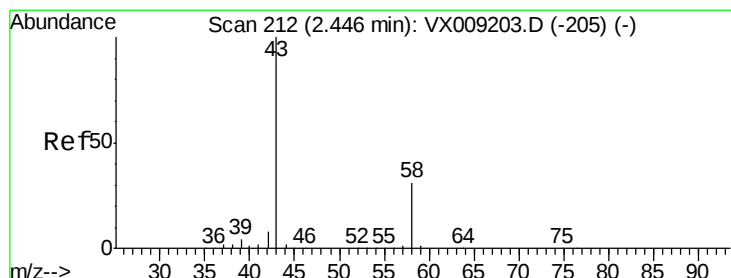
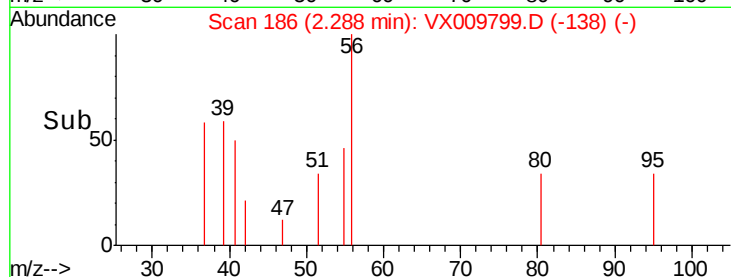
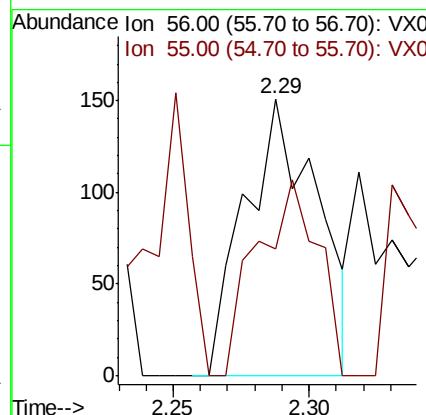
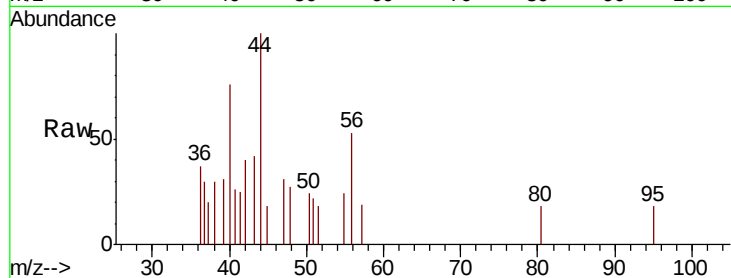




#13
Acrolein
Concen: 0.561 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX009799.D
Acq: 22 May 2019 13:13

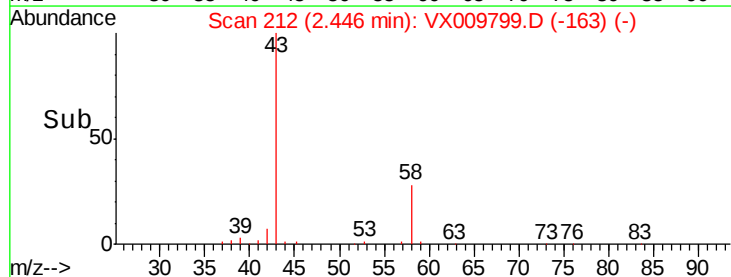
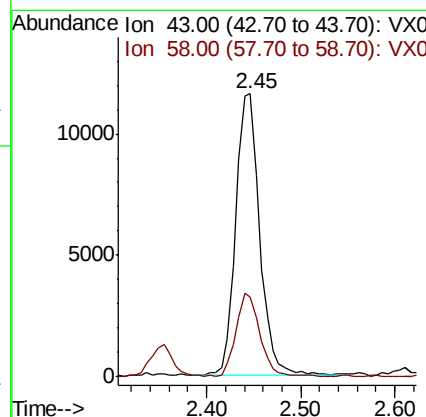
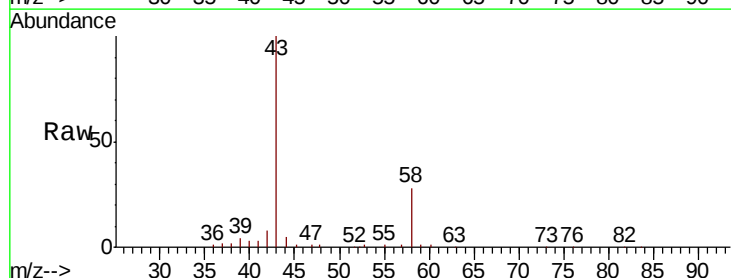
Instrument :
MSVOA_X
ClientSampleId :
TP-11-D

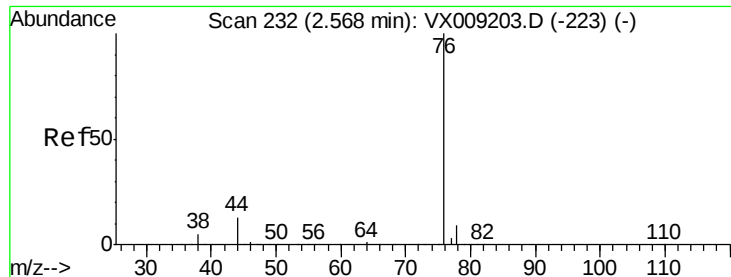
Tot Ion: 56 Resp: 279
Ion Ratio Lower Upper
56 100
55 59.5 56.6 85.0



#16
Acetone
Concen: 16.087 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009799.D
Acq: 22 May 2019 13:13

Tgt Ion: 43 Resp: 20480
Ion Ratio Lower Upper
43 100
58 27.7 24.9 37.3





#17

Carbon Disulfide

Concen: 0.335 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX009799.D

Acq: 22 May 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

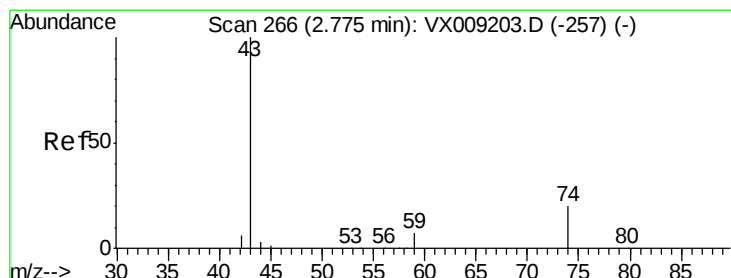
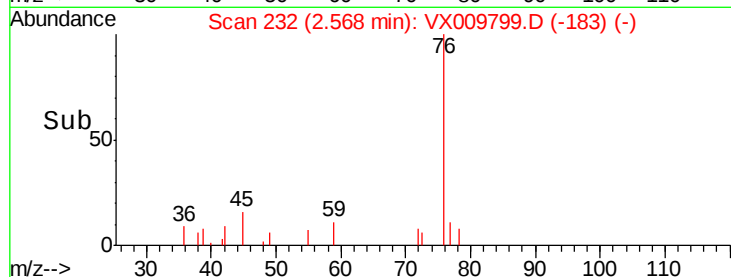
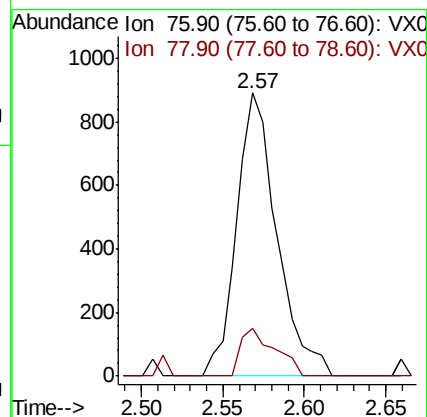
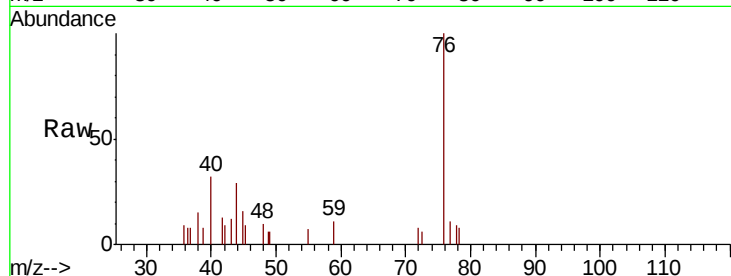
TP-11-D

Tot Ion: 76 Resp: 1533

Ion Ratio Lower Upper

76 100

78 16.9 7.4 11.0#



#18

Methyl Acetate

Concen: 1.586 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX009799.D

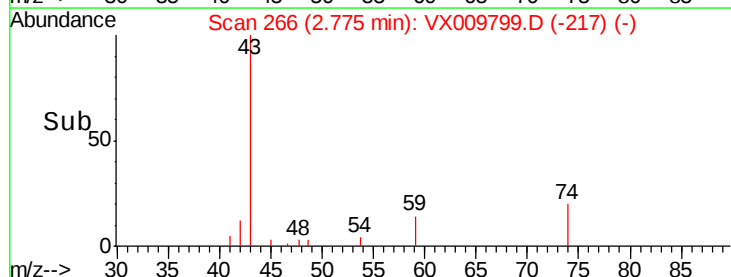
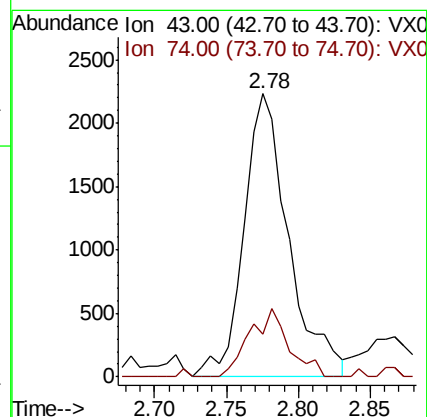
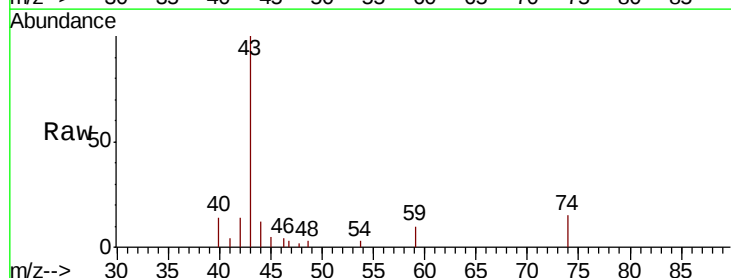
Acq: 22 May 2019 13:13

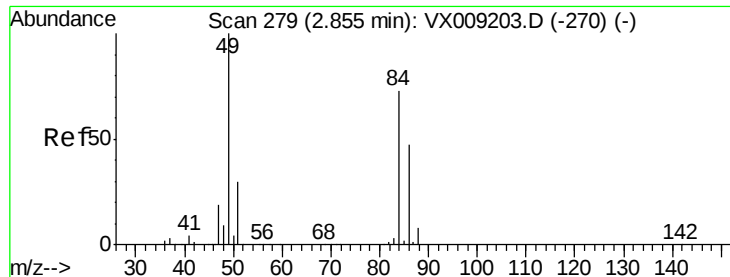
Tgt Ion: 43 Resp: 4803

Ion Ratio Lower Upper

43 100

74 21.3 16.2 24.4

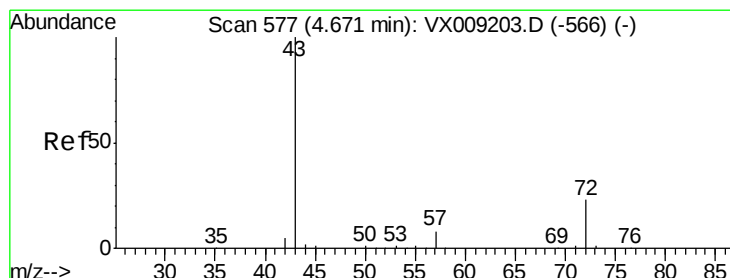
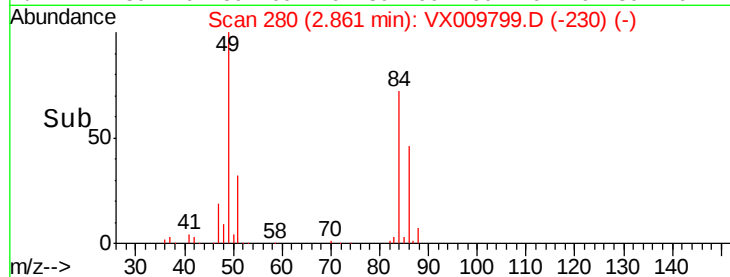
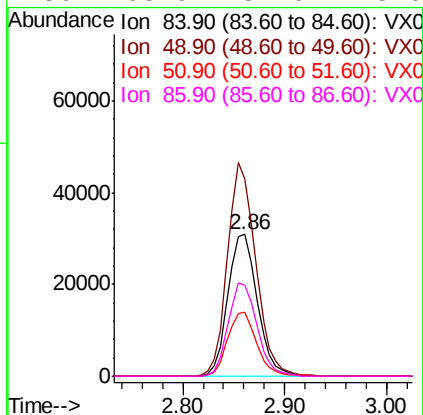
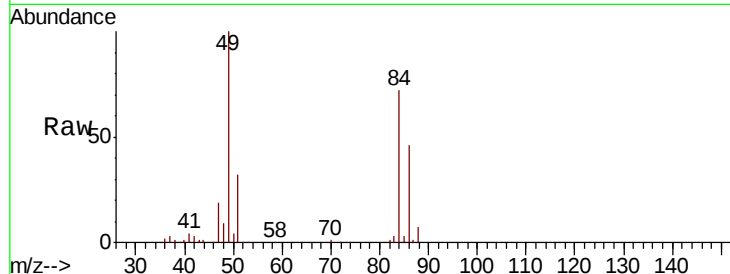




#20
Methvlene Chloride
Concen: 29.947 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009799.D
Acq: 22 May 2019 13:13

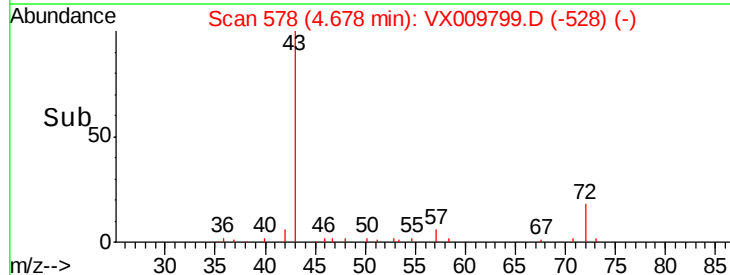
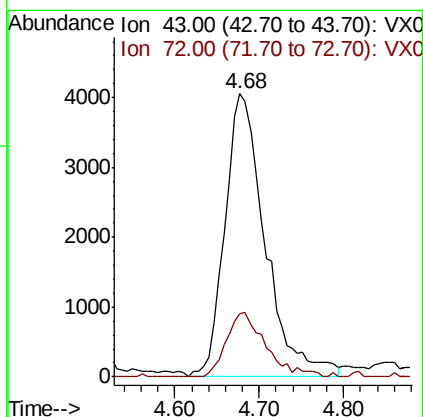
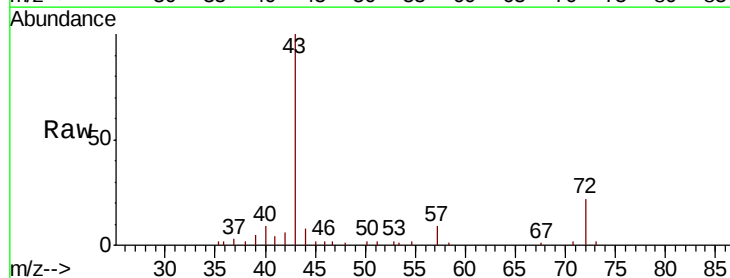
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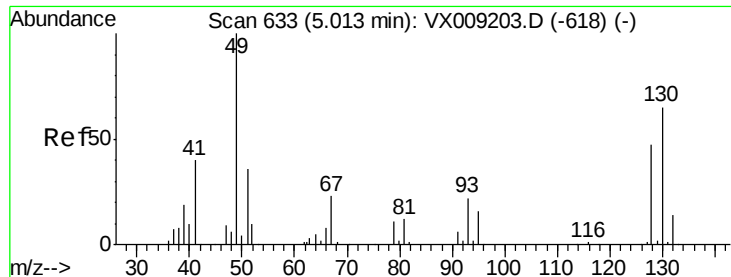
Tot Ion: 84 Resp: 61731
Ion Ratio Lower Upper
84 100
49 139.2 109.9 164.9
51 44.9 32.7 49.1
86 63.9 52.0 78.0



#25
2-Butanone
Concen: 6.660 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX009799.D
Acq: 22 May 2019 13:13

Tgt Ion: 43 Resp: 13176
Ion Ratio Lower Upper
43 100
72 22.2 18.2 27.2





#28

Bromochloromethane

Concen: Below Cal

RT: 5.02 min Scan# 634

Delta R.T. 0.01 min

Lab File: VX009799.D

Acq: 22 May 2019 13:13

Instrument :

MSVOA_X

ClientSampled :

TP-11-D

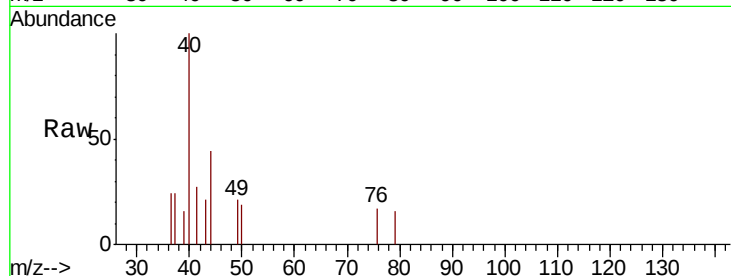
Tot Ion: 49 Resp: 64

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

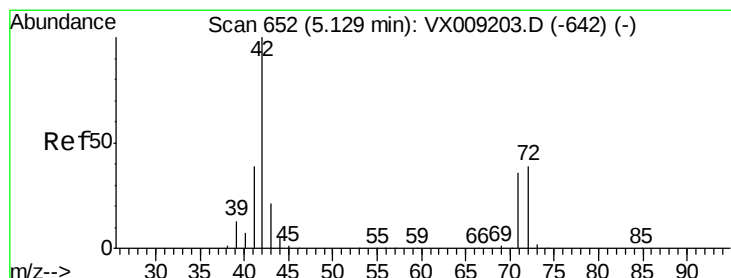
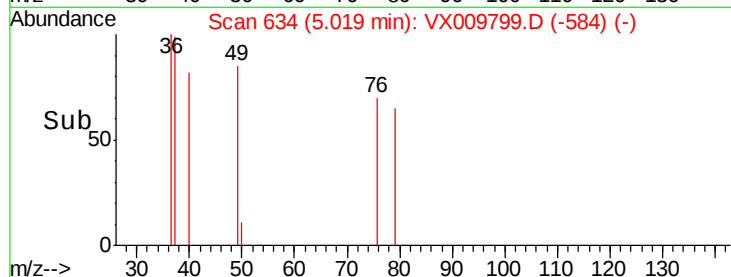
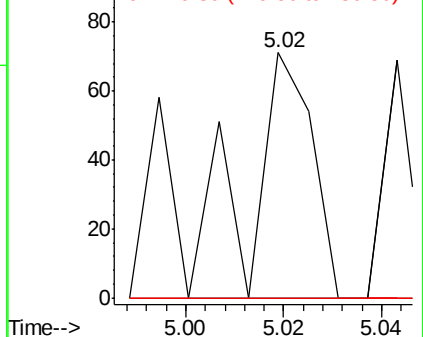
130 0.0 51.2 76.8#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 1.155 ug/l

RT: 5.15 min Scan# 656

Delta R.T. 0.02 min

Lab File: VX009799.D

Acq: 22 May 2019 13:13

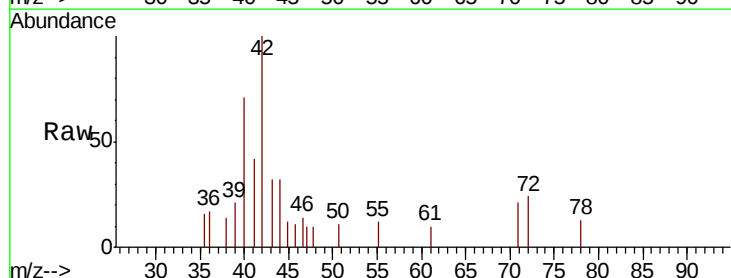
Tgt Ion: 42 Resp: 1470

Ion Ratio Lower Upper

42 100

72 19.1 30.4 45.6#

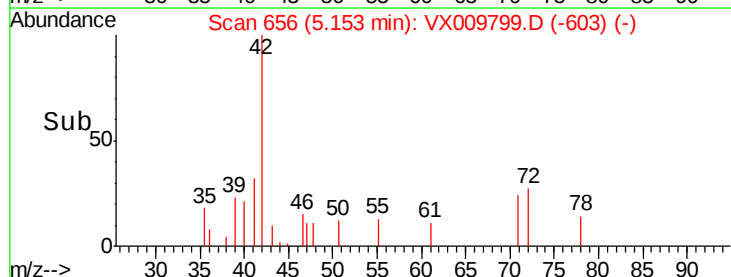
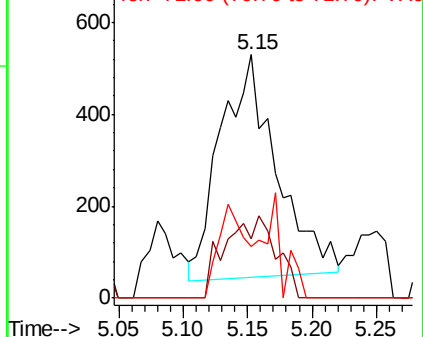
71 20.7 28.6 43.0#

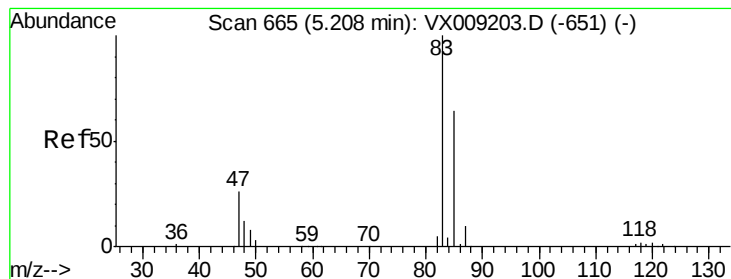


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#30

Chloroform

Concen: 0.232 ug/l

RT: 5.22 min Scan# 667

Delta R.T. 0.01 min

Lab File: VX009799.D

Acq: 22 May 2019 13:13

Instrument :

MSVOA_X

ClientSampled :

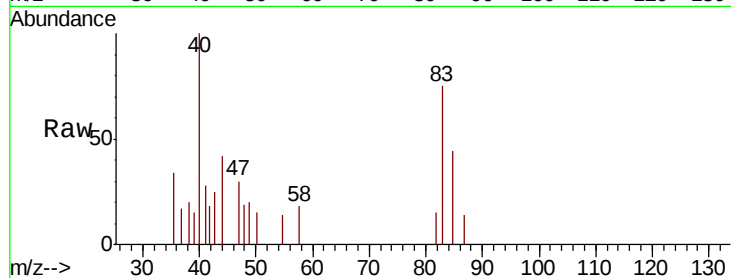
TP-11-D

Tot Ion: 83 Resp: 789

Ion Ratio Lower Upper

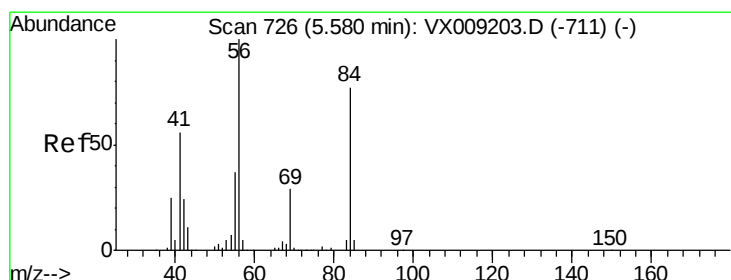
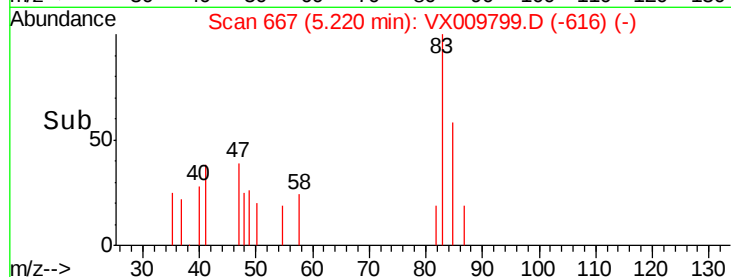
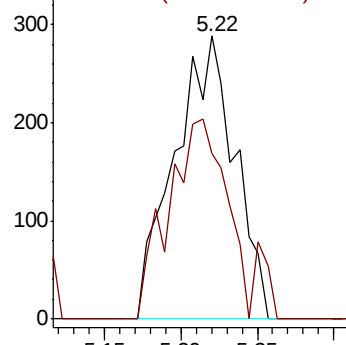
83 100

85 58.3 51.5 77.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0



#31

Cyclohexane

Concen: 1.123 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.08 min

Lab File: VX009799.D

Acq: 22 May 2019 13:13

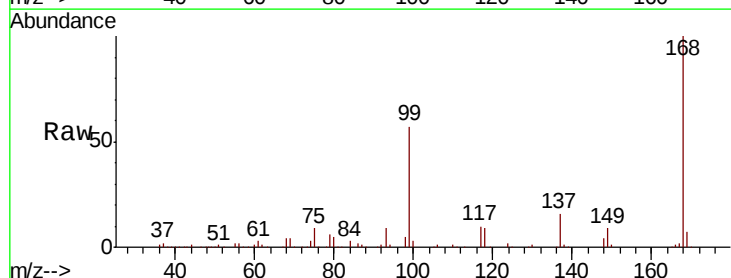
Tgt Ion: 56 Resp: 3935

Ion Ratio Lower Upper

56 100

69 195.5 23.4 35.0#

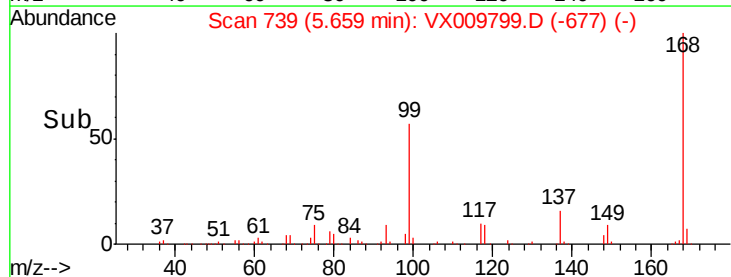
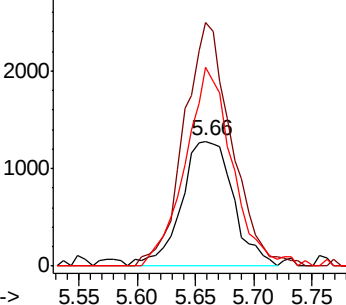
84 159.1 61.9 92.9#

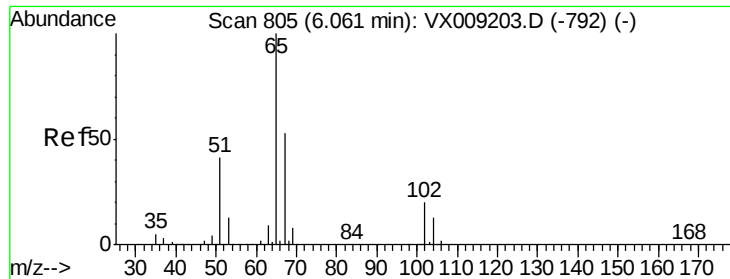


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

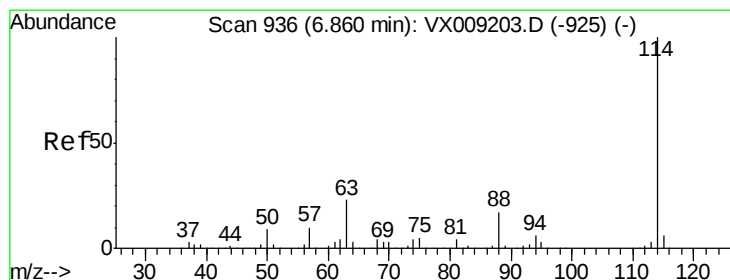
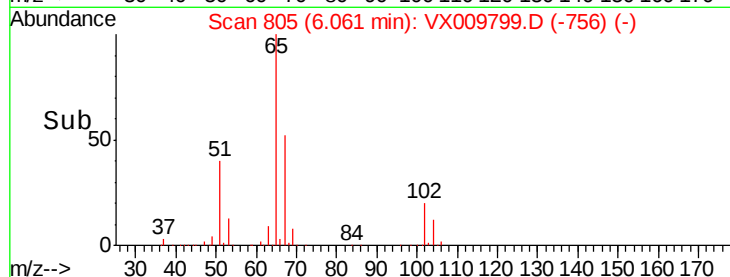
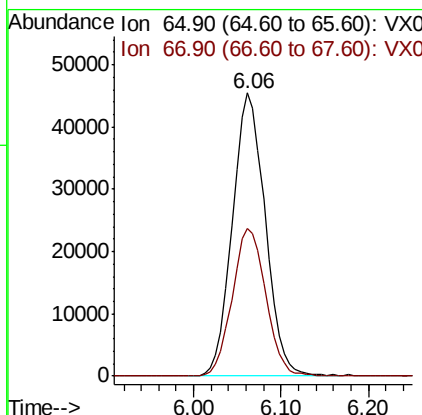
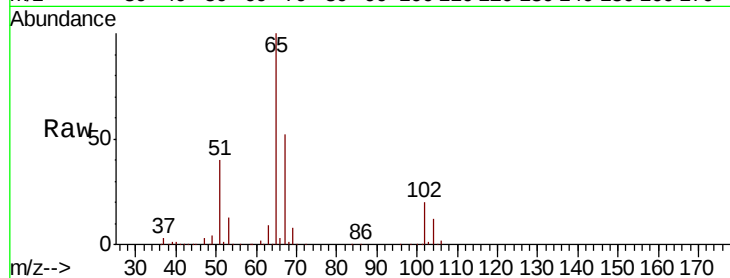




#33
 1,2-Dichloroethane-d4
 Concen: 50.062 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009799.D
 Acq: 22 May 2019 13:13

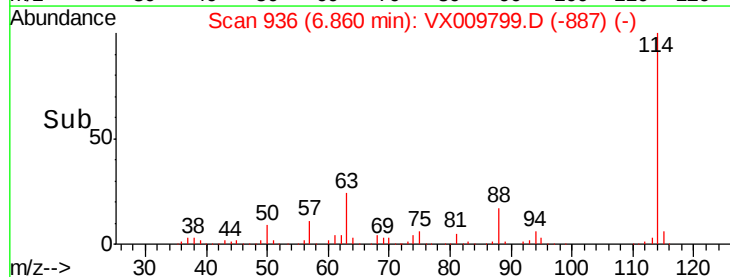
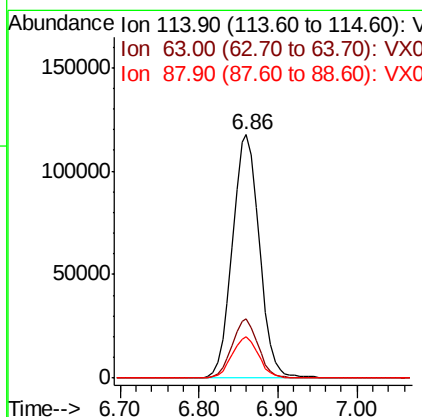
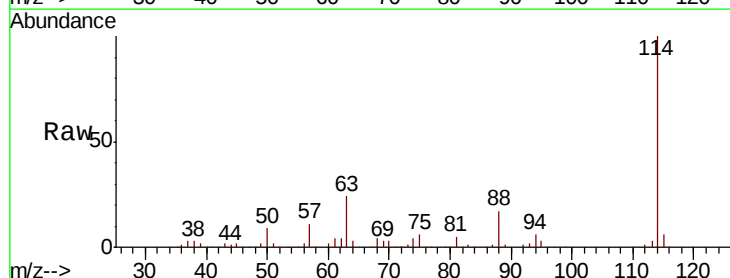
Instrument :
 MSVOA_X
 ClientSampleID :
 TP-11-D

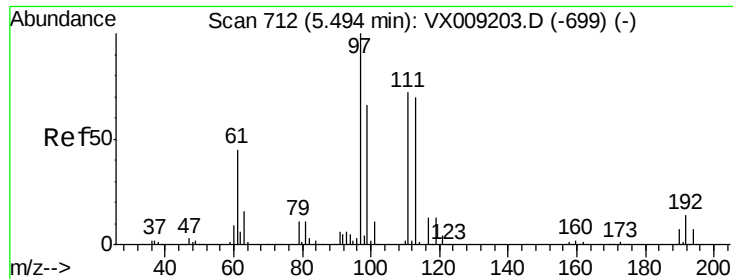
Tot Ion: 65 Resp: 118695
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009799.D
 Acq: 22 May 2019 13:13

Tgt Ion: 114 Resp: 279931
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 45.6
 88 17.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.945 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009799.D

Acq: 22 May 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

TP-11-D

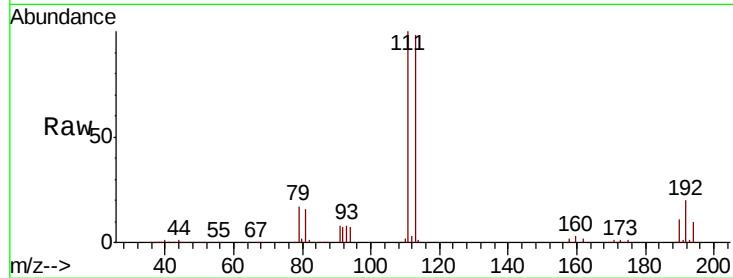
Tot Ion:113 Resp: 86132

Ion Ratio Lower Upper

113 100

111 103.7 82.8 124.2

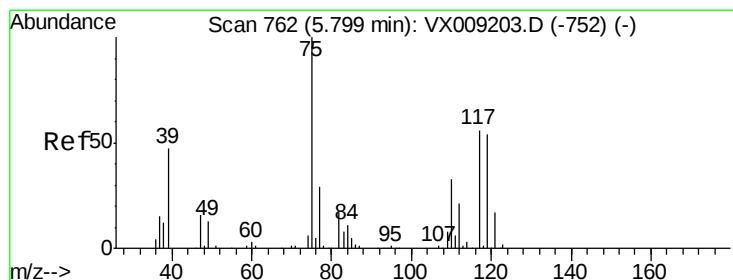
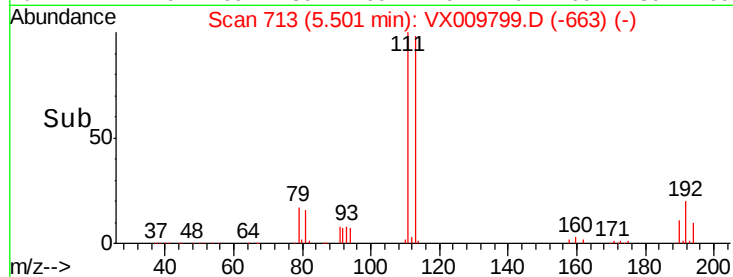
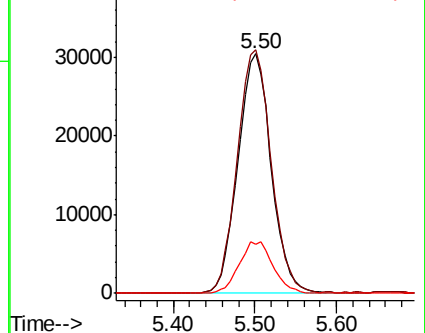
192 22.0 17.0 25.6



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: 5.374 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX009799.D

Acq: 22 May 2019 13:13

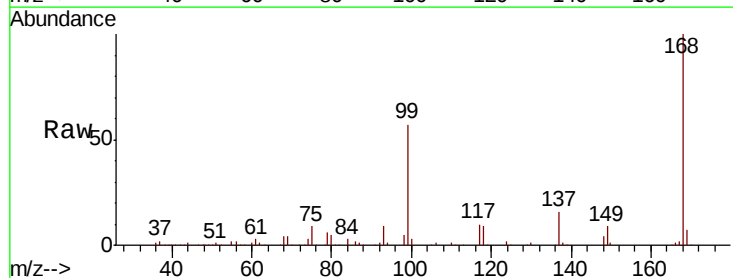
Tgt Ion: 75 Resp: 13981

Ion Ratio Lower Upper

75 100

110 0.0 16.9 50.6#

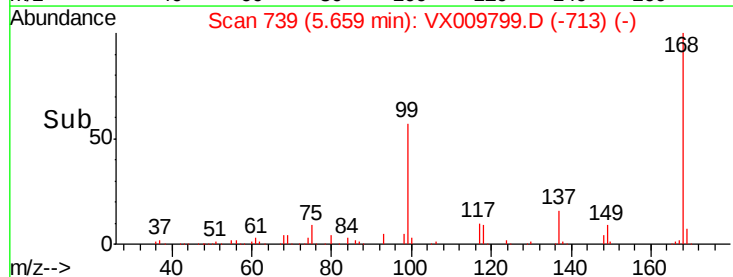
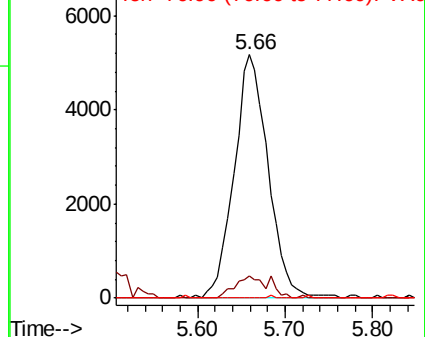
77 0.0 24.8 37.2#

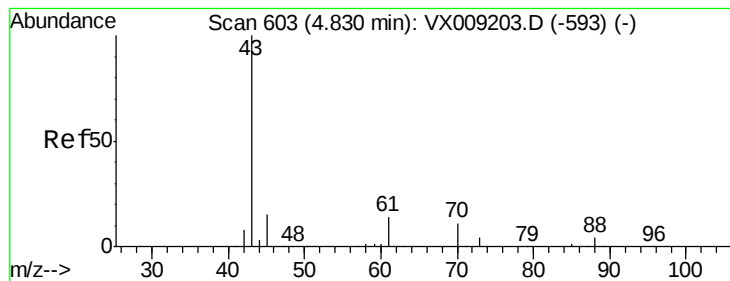


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 3.635 ug/l

RT: 4.68 min Scan# 578

Delta R.T. -0.15 min

Lab File: VX009799.D

Acq: 22 May 2019 13:13

Instrument :

MSVOA_X

ClientSampled :

TP-11-D

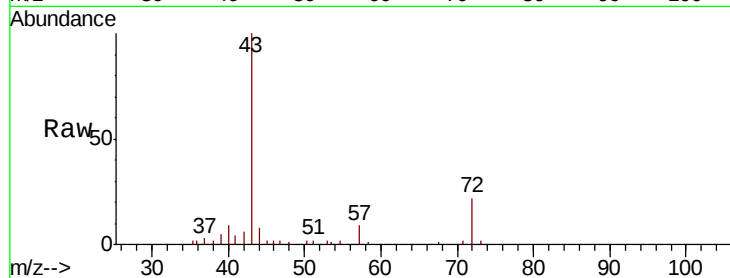
Tot Ion: 43 Resp: 13176

Ion Ratio Lower Upper

43 100

61 0.0 10.5 15.7#

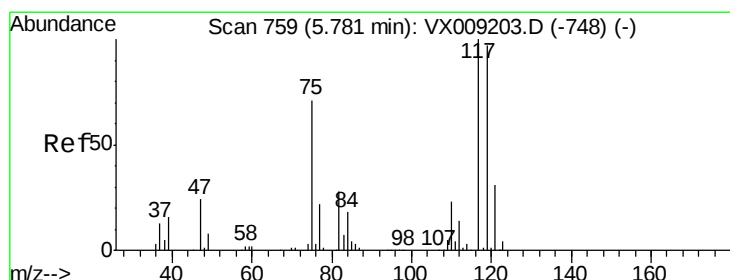
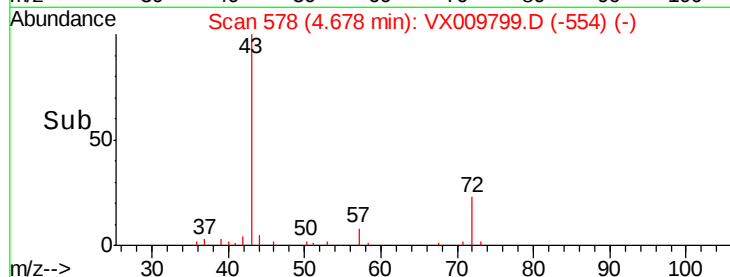
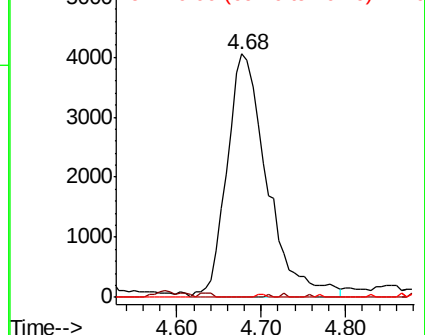
70 0.0 7.9 11.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 6.881 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX009799.D

Acq: 22 May 2019 13:13

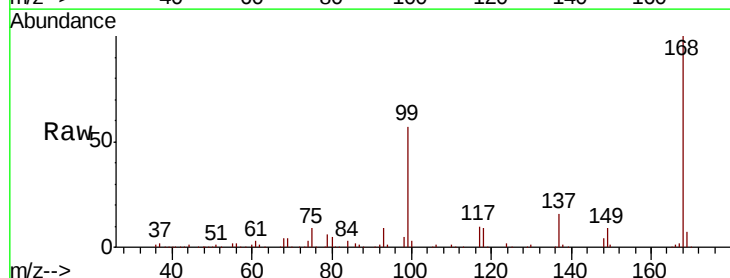
Tgt Ion: 117 Resp: 16263

Ion Ratio Lower Upper

117 100

119 4.5 77.5 116.3#

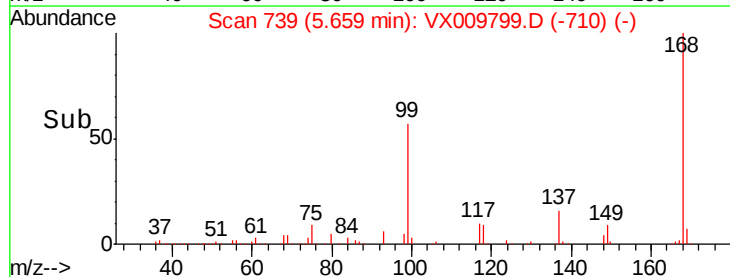
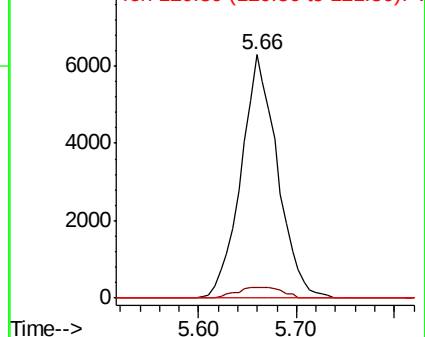
121 0.0 24.7 37.1#

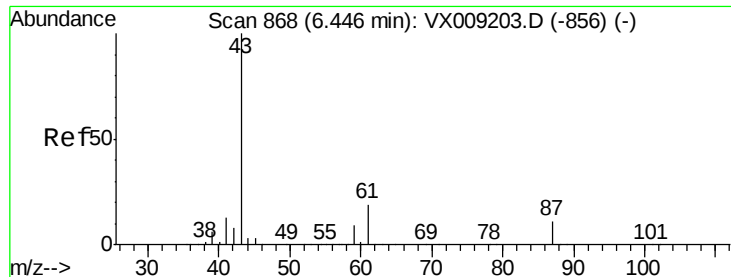


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 1.968 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX009799.D

Acq: 22 May 2019 13:13

Instrument :

MSVOA_X

ClientSampled :

TP-11-D

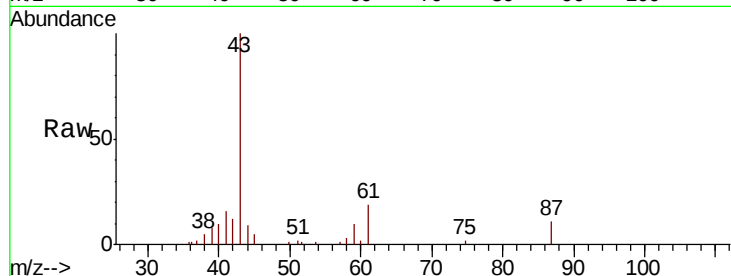
Tot Ion: 43 Resp: 11411

Ion Ratio Lower Upper

43 100

61 19.0 15.1 22.7

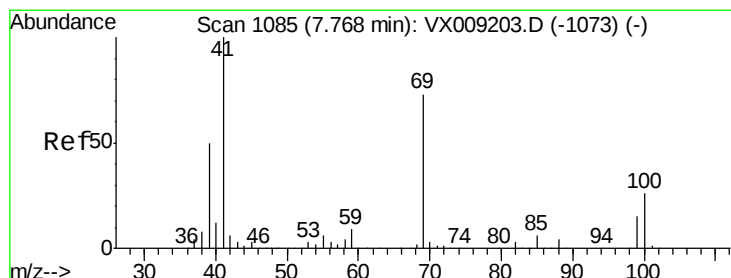
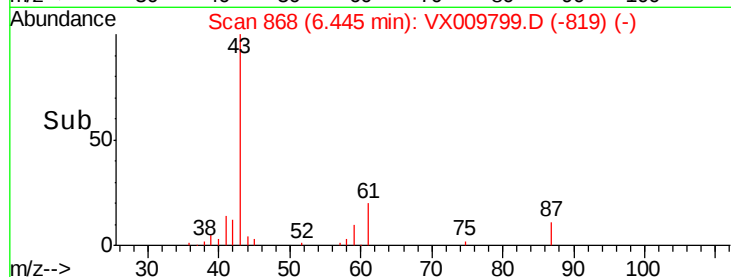
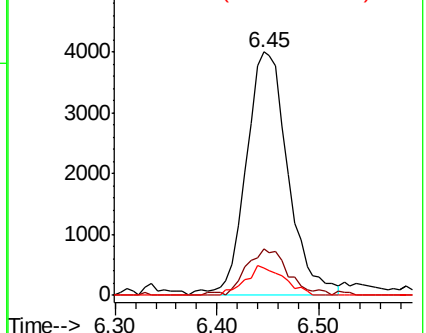
87 11.1 9.0 13.6



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: 2.965 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX009799.D

Acq: 22 May 2019 13:13

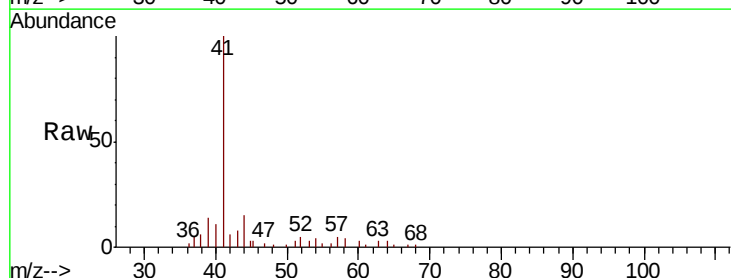
Tgt Ion: 41 Resp: 8529

Ion Ratio Lower Upper

41 100

69 0.0 59.1 88.7#

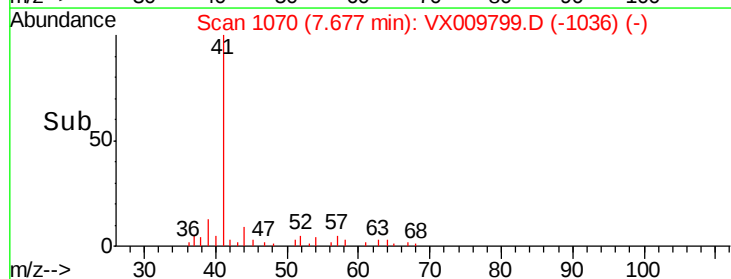
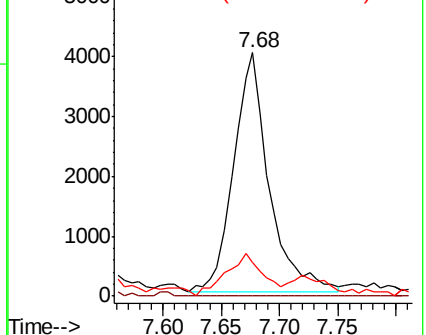
39 18.3 40.4 60.6#

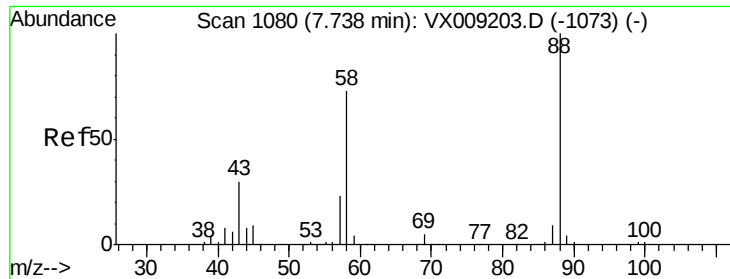


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

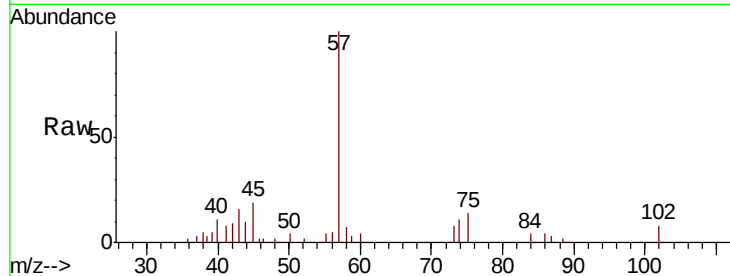




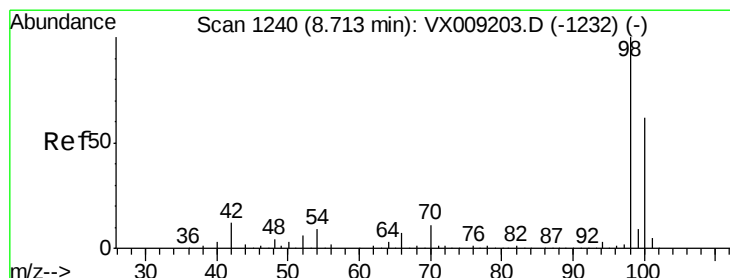
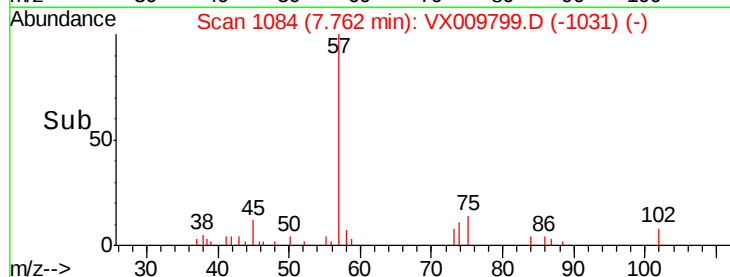
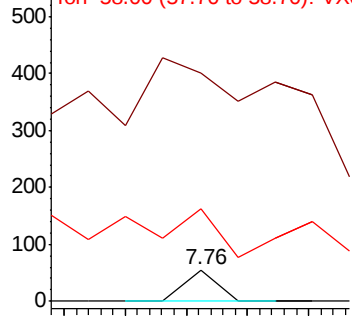
#49
 1,4-Dioxane
 Concen: 0.343 ug/l
 RT: 7.76 min Scan# 1084
 Delta R.T. 0.02 min
 Lab File: VX009799.D
 Acq: 22 May 2019 13:13

Instrument :
 MSVOA_X
 ClientSampled :
 TP-11-D

Tot Ion: 88 Resp: 20
 Ion Ratio Lower Upper
 88 100
 43 0.0 28.6 42.8#
 58 0.0 61.7 92.5#

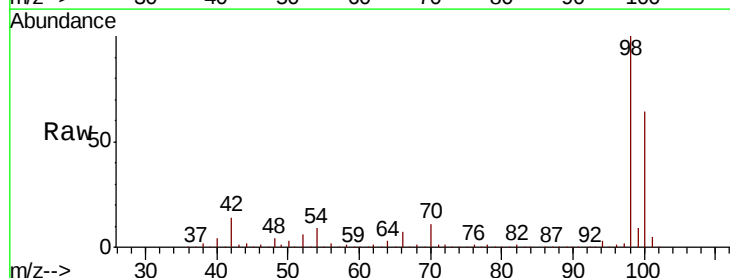


Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

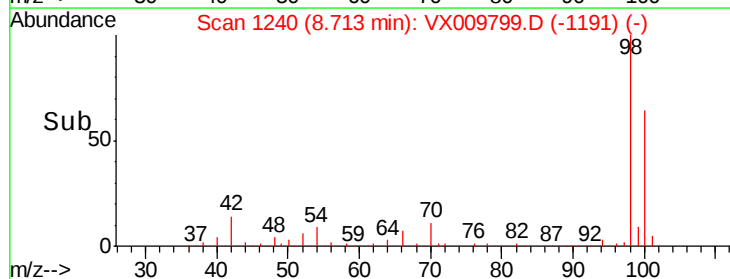
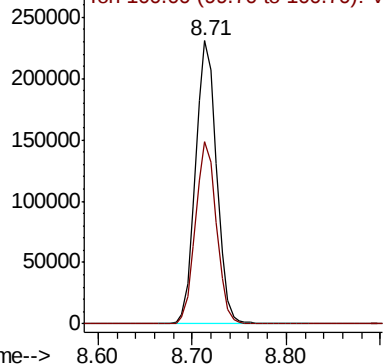


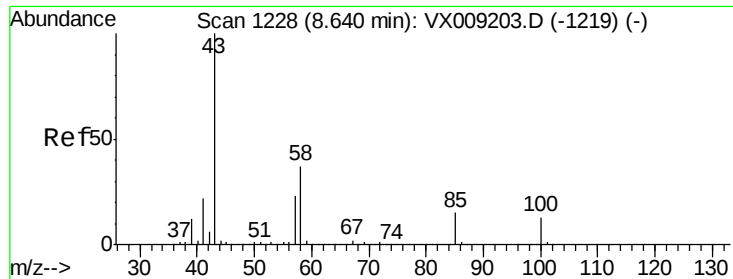
#50
 Toluene-d8
 Concen: 50.554 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX009799.D
 Acq: 22 May 2019 13:13

Tgt Ion: 98 Resp: 359168
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.2 76.8



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: 20.765 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. -0.03 min

Lab File: VX009799.D

Acq: 22 May 2019 13:13

Instrument :

MSVOA_X

ClientSampleID :

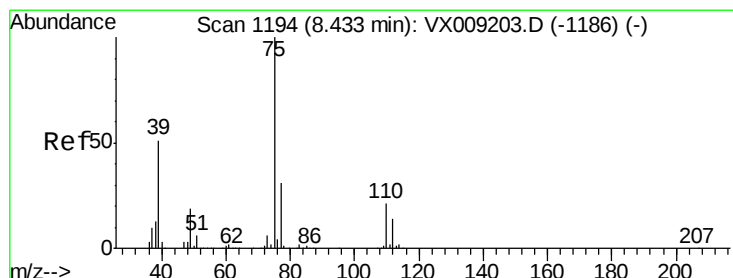
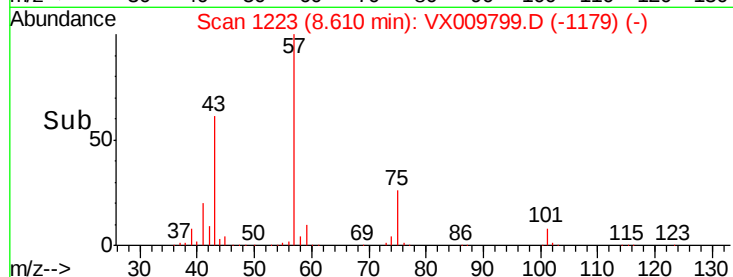
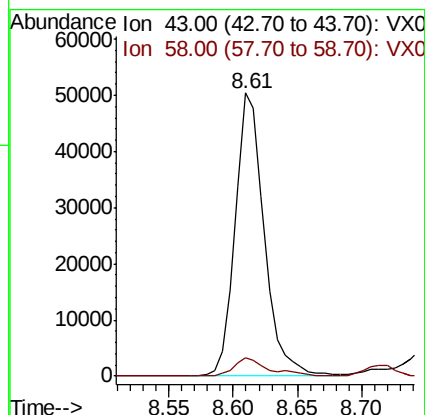
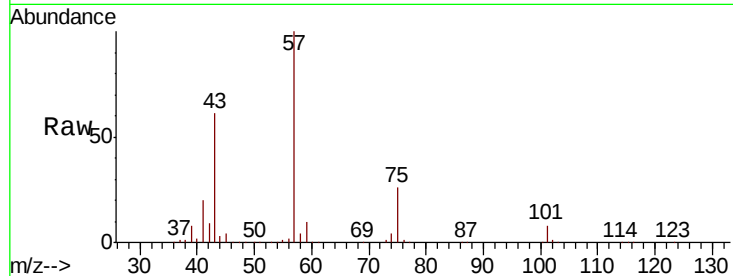
TP-11-D

Tot Ion: 43 Resp: 78689

Ion Ratio Lower Upper

43 100

58 7.9 29.5 44.3#



#54

cis-1,3-Dichloropropene

Concen: 9.987 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. 0.18 min

Lab File: VX009799.D

Acq: 22 May 2019 13:13

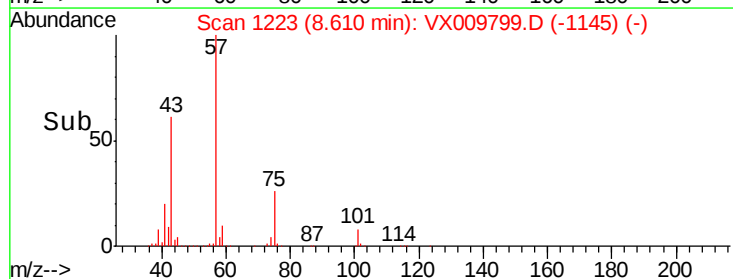
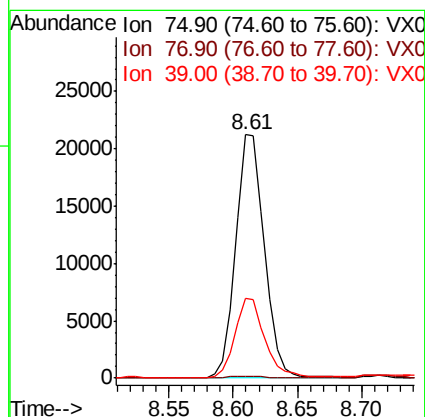
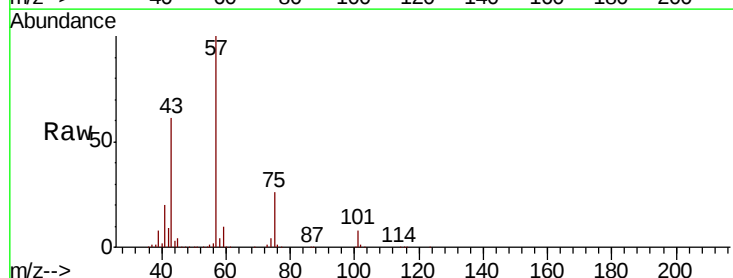
Tgt Ion: 75 Resp: 32956

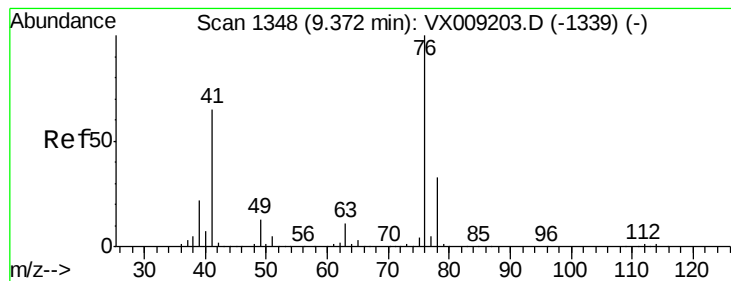
Ion Ratio Lower Upper

75 100

77 0.8 24.6 36.8#

39 32.4 40.6 60.8#





#57

1,3-Dichloropropane

Concen: 1.975 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX009799.D

Acq: 22 May 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

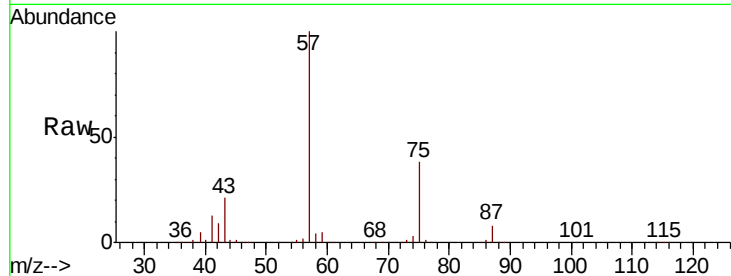
TP-11-D

Tot Ion: 76 Resp: 6940

Ion Ratio Lower Upper

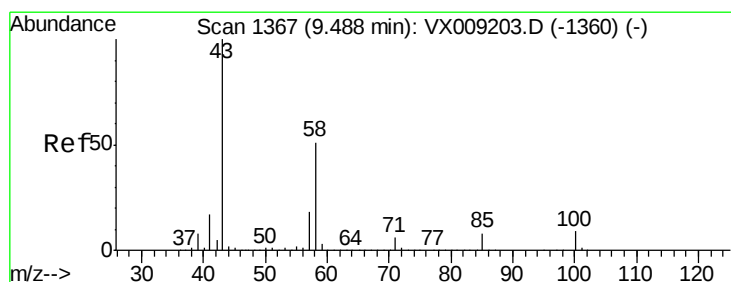
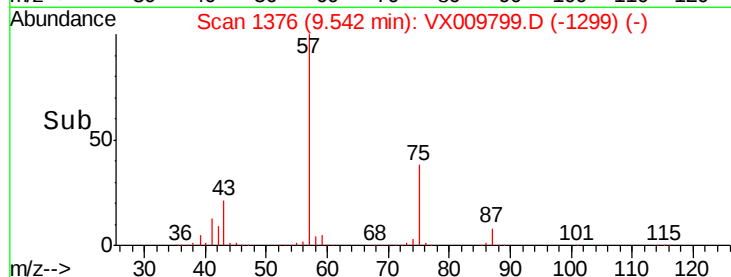
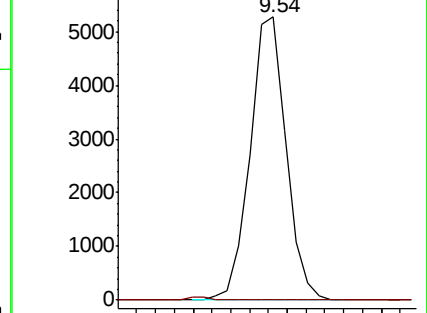
76 100

78 0.0 25.5 38.3#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 38.485 ug/l

RT: 9.54 min Scan# 1375

Delta R.T. 0.05 min

Lab File: VX009799.D

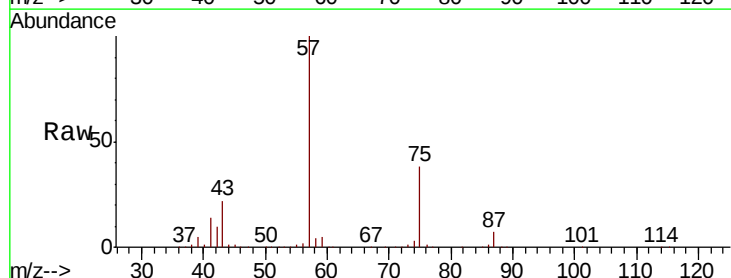
Acq: 22 May 2019 13:13

Tgt Ion: 43 Resp: 114539

Ion Ratio Lower Upper

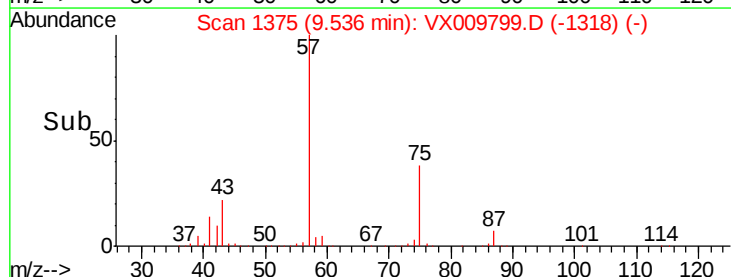
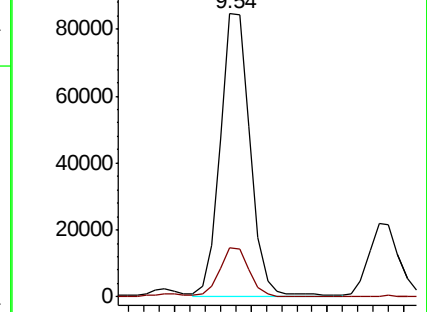
43 100

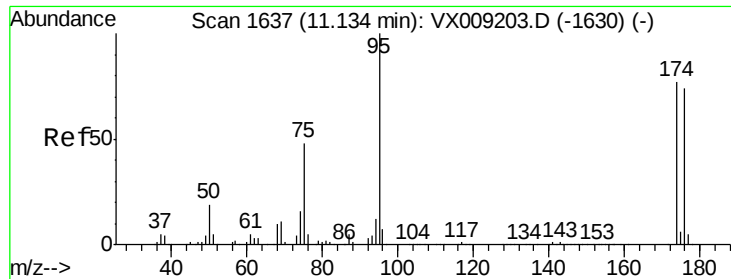
58 17.6 25.9 77.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 45.966 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009799.D

Acq: 22 May 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

TP-11-D

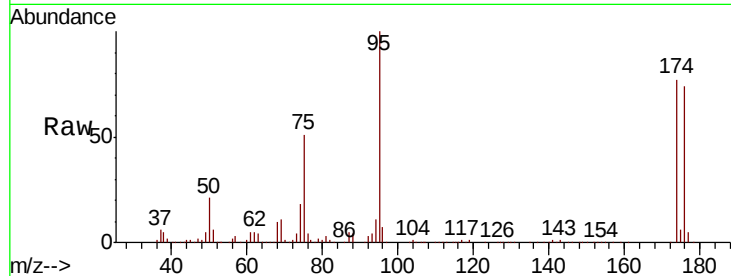
Tot Ion: 95 Resp: 118664

Ion Ratio Lower Upper

95 100

174 81.5 0.0 161.6

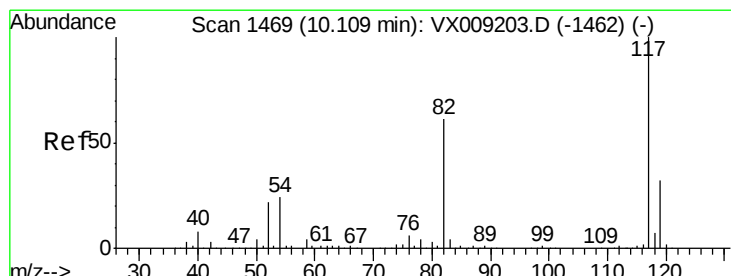
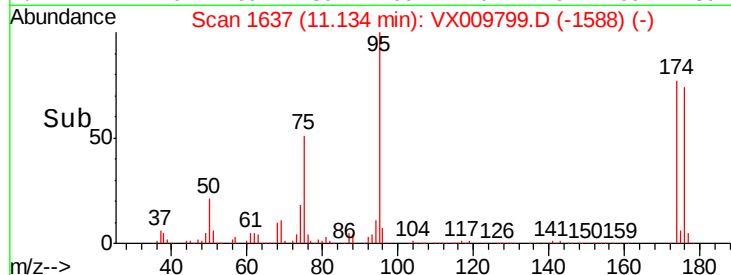
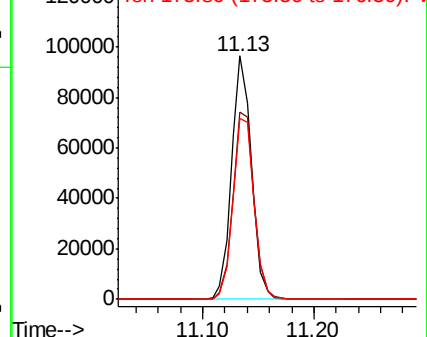
176 79.0 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009799.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009799.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009799.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009799.D

Acq: 22 May 2019 13:13

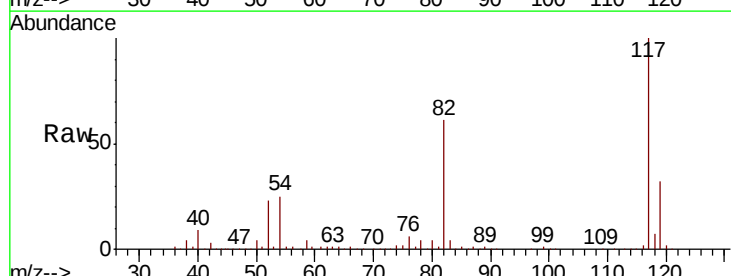
Tgt Ion: 117 Resp: 251159

Ion Ratio Lower Upper

117 100

82 60.7 48.8 73.2

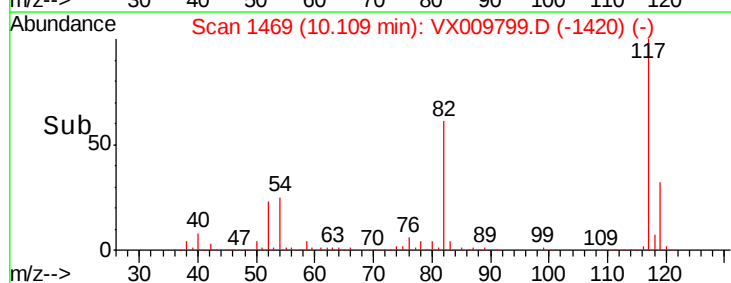
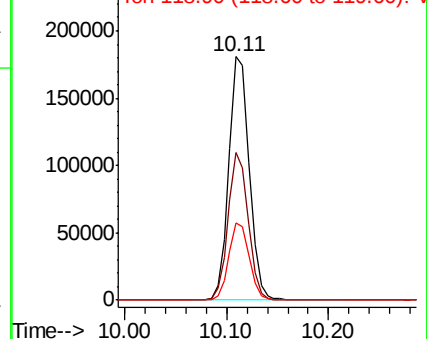
119 31.6 25.8 38.6

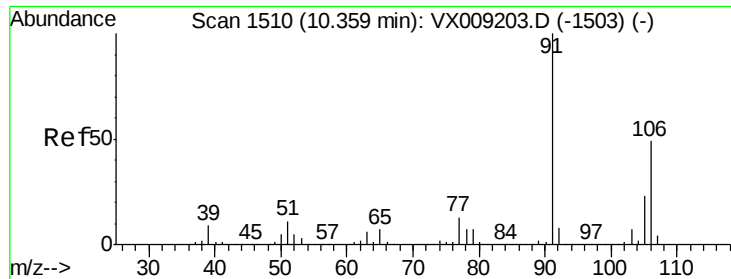


Abundance Ion 116.90 (116.60 to 117.60): VX009799.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009799.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009799.D (-1420) (-)

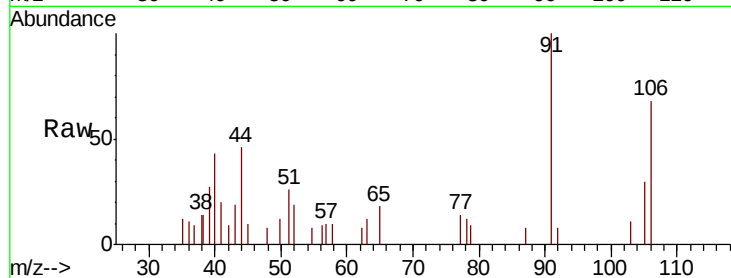




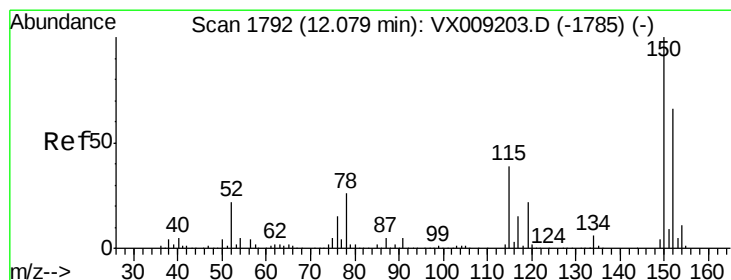
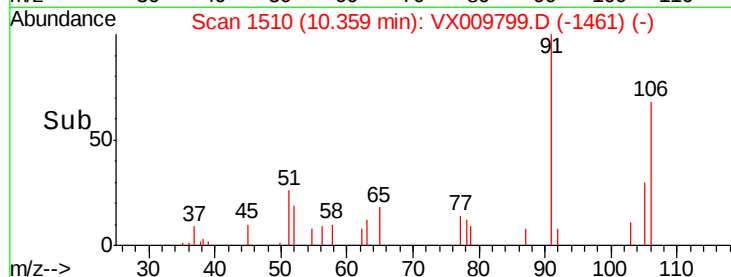
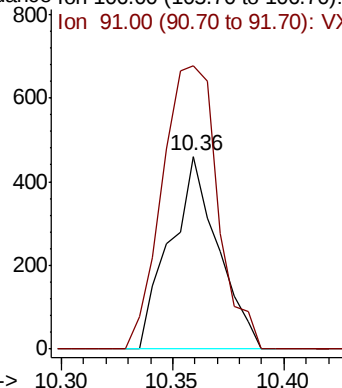
#68
m/p-Xvlenes
Concen: 0.204 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009799.D
Acq: 22 May 2019 13:13

Instrument :
MSVOA_X
ClientSampleId :
TP-11-D

Tot Ion:106 Resp: 690
Ion Ratio Lower Upper
106 100
91 171.0 164.0 246.0

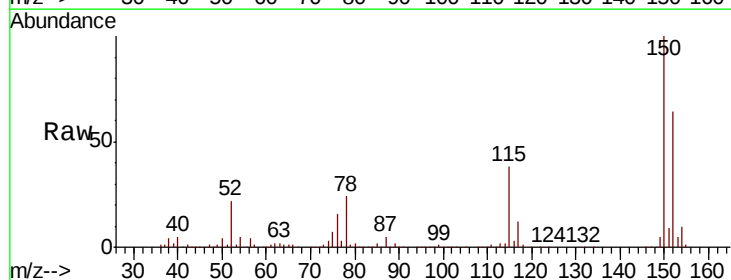


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

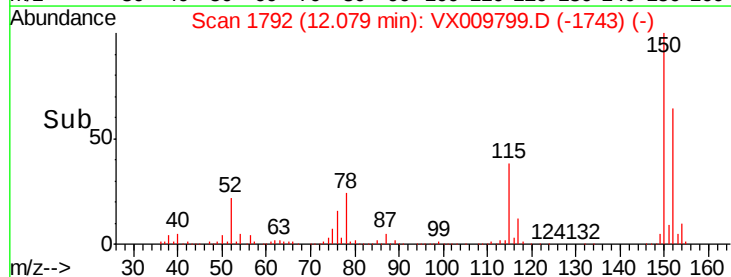
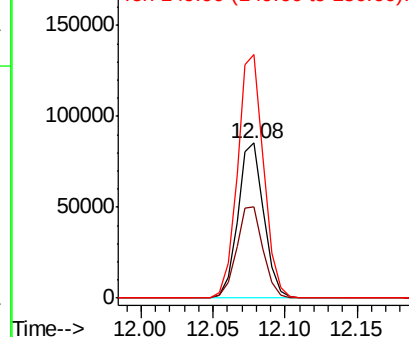


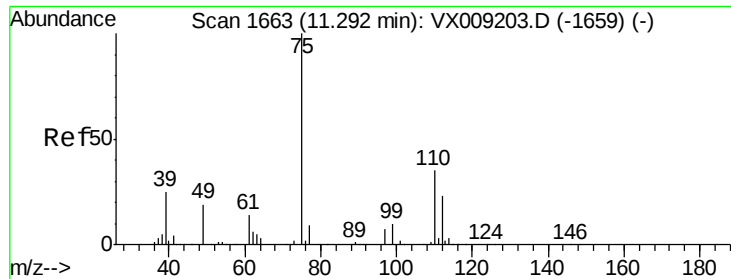
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009799.D
Acq: 22 May 2019 13:13

Tgt Ion:152 Resp: 107173
Ion Ratio Lower Upper
152 100
115 60.1 41.2 123.6
150 158.4 0.0 346.4



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: 24.909 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX009799.D

Acq: 22 May 2019 13:13

Instrument :

MSVOA_X

ClientSampled :

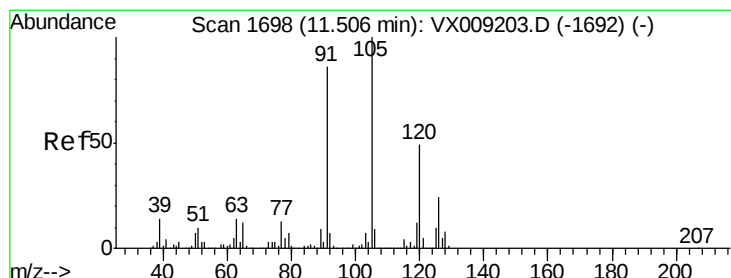
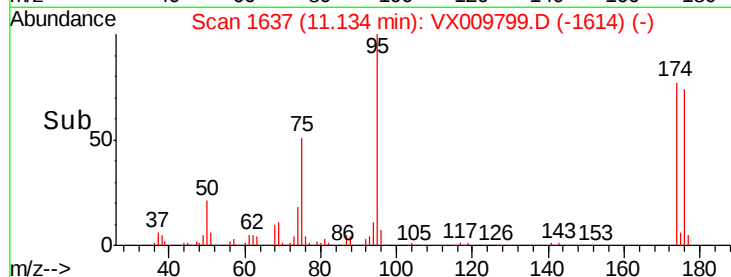
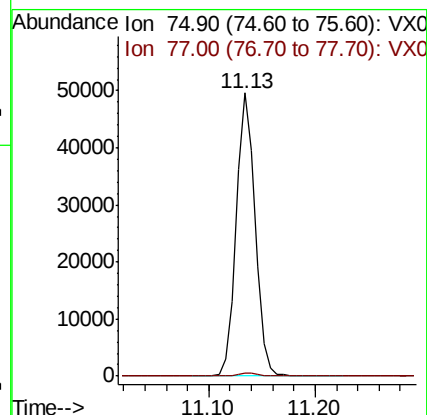
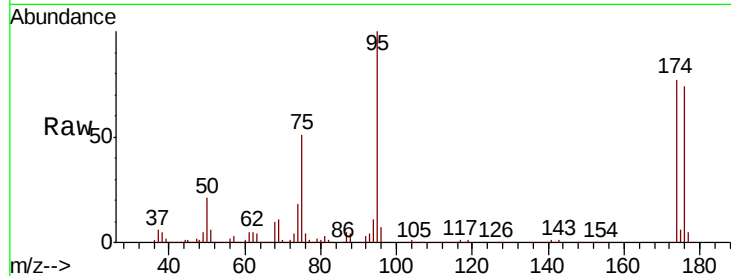
TP-11-D

Tot Ion: 75 Resp: 61924

Ion Ratio Lower Upper

75 100

77 1.3 22.1 66.1#



#80

1,3,5-Trimethylbenzene

Concen: 0.270 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX009799.D

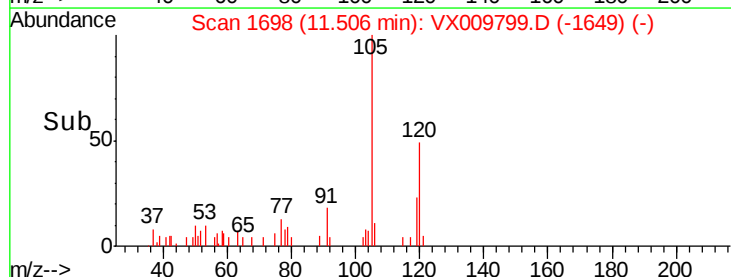
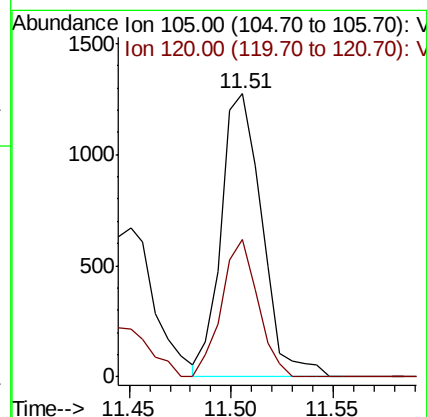
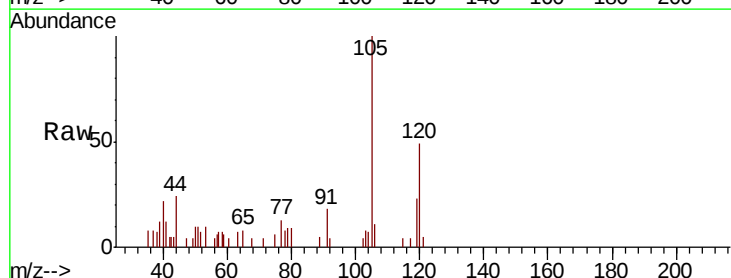
Acq: 22 May 2019 13:13

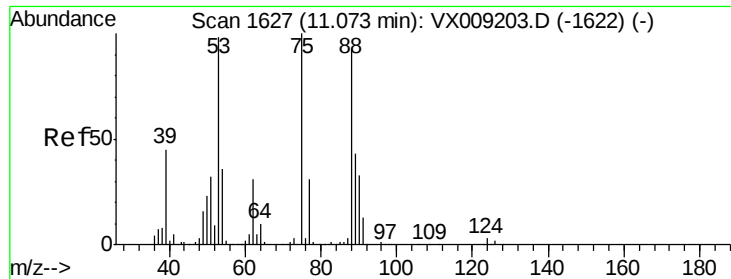
Tgt Ion:105 Resp: 1774

Ion Ratio Lower Upper

105 100

120 43.2 24.3 72.9





#81

trans-1,4-Dichloro-2-butene

Concen: 63.733 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX009799.D

Acq: 22 May 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

TP-11-D

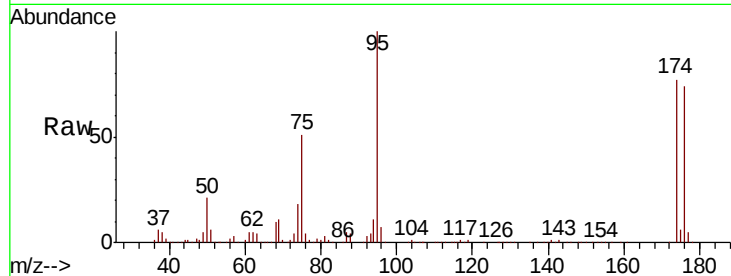
Tot Ion: 75 Resp: 61924

Ion Ratio Lower Upper

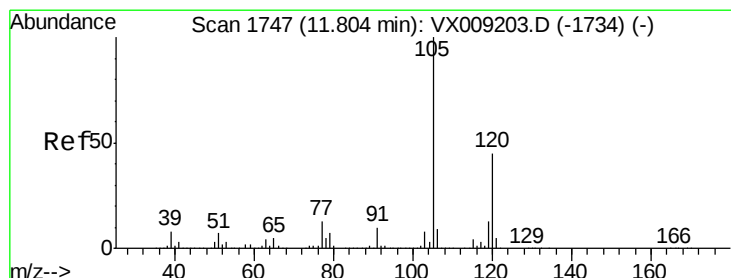
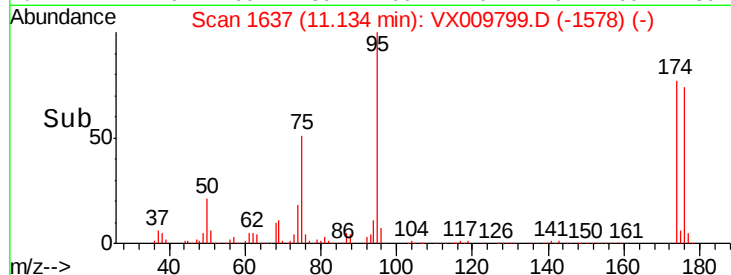
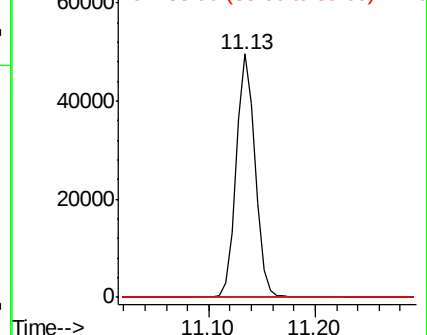
75 100

53 0.2 79.0 118.6#

89 0.0 34.7 52.1#



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



#84

1,2,4-Trimethylbenzene

Concen: 0.672 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX009799.D

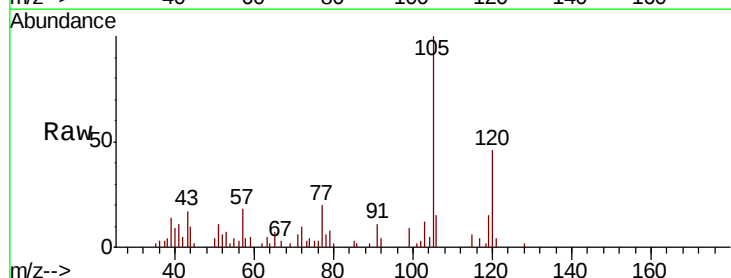
Acq: 22 May 2019 13:13

Tgt Ion:105 Resp: 4429

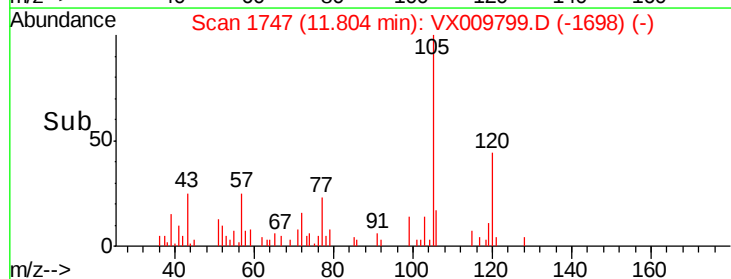
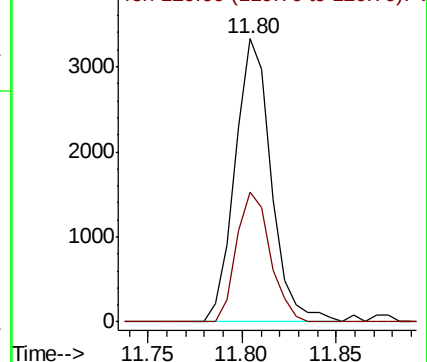
Ion Ratio Lower Upper

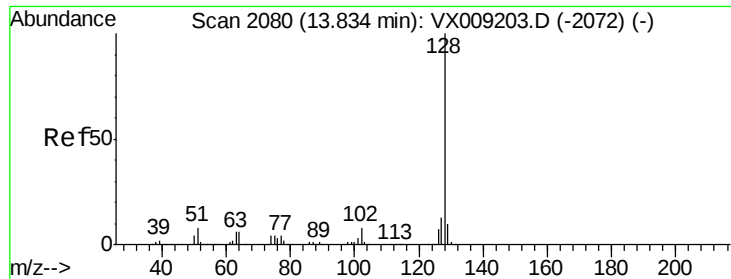
105 100

120 42.6 22.0 66.0



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

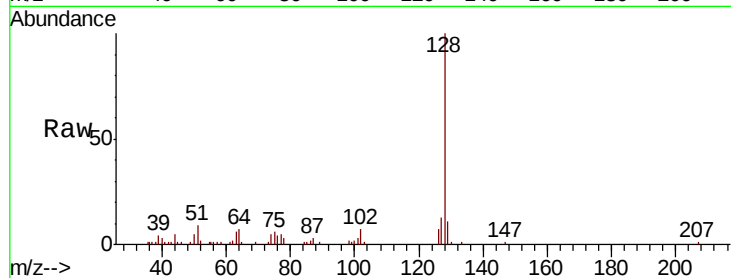




#95
Naphthalene
Concen: 1.390 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX009799.D
Acq: 22 May 2019 13:13

Instrument :
MSVOA_X
ClientSampleId :
TP-11-D

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.2	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

