

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060319\
 Data File : VX010039.D
 Acq On : 03 Jun 2019 16:24
 Operator : JC/SP
 Sample : K2641-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 04 03:40:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	180912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	289579	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	264699	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	117281	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	119290	46.68	ug/l	0.00
Spiked Amount			Recovery	=	93.36%	
35) Dibromofluoromethane	5.50	113	88813	48.78	ug/l	0.00
Spiked Amount			Recovery	=	97.56%	
50) Toluene-d8	8.71	98	367725	49.74	ug/l	0.00
Spiked Amount			Recovery	=	99.48%	
62) 4-Bromofluorobenzene	11.13	95	124708	46.96	ug/l	0.00
Spiked Amount			Recovery	=	93.92%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.62	64	2201	1.335	ug/l #	43
10) Methyl Iodide	2.53	142	22	4.666	ug/l #	27
11) Tert butyl alcohol	3.03	59	155	0.246	ug/l #	58
13) Acrolein	2.29	56	146	21.397	ug/l #	14
14) Allyl chloride	2.85	41	22531	5.060	ug/l #	31
16) Acetone	2.44	43	18361	12.435	ug/l	99
17) Carbon Disulfide	2.57	76	655	0.502	ug/l #	78
18) Methyl Acetate	2.78	43	1962	0.571	ug/l	93
20) Methylene Chloride	2.85	84	427788	189.193	ug/l	98
25) 2-Butanone	4.70	43	2007	0.872	ug/l #	86
29) Tetrahydrofuran	5.15	42	770	0.522	ug/l #	66
30) Chloroform	5.23	83	804	0.217	ug/l #	69
36) 1,1-Dichloropropene	5.66	75	13418	4.567	ug/l #	52
38) Carbon Tetrachloride	5.67	117	16716	6.584	ug/l #	17
43) Isopropyl Acetate	6.45	43	12115	1.834	ug/l	100
48) Methyl methacrylate	7.68	41	8573	2.622	ug/l #	20
49) 1,4-Dioxane	7.72	88	20	0.329	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	94113	21.902	ug/l #	52
54) cis-1,3-Dichloropropene	8.62	75	39528	10.771	ug/l #	59
57) 1,3-Dichloropropane	9.54	76	8075	2.111	ug/l #	43
59) 2-Hexanone	9.54	43	130758	39.524	ug/l #	53
68) m/p-Xylenes	10.36	106	1001	0.272	ug/l	89
74) N-amyl acetate	10.69	43	12869	2.489	ug/l #	58
76) 1,2,3-Trichloropropane	11.13	75	63287	22.566	ug/l #	34
80) 1,3,5-Trimethylbenzene	11.51	105	2633	0.361	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	63287	55.831	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	3296	0.445	ug/l	96
95) Naphthalene	13.83	128	30046	3.490	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010039.D

Acq: 03 Jun 2019 16:24

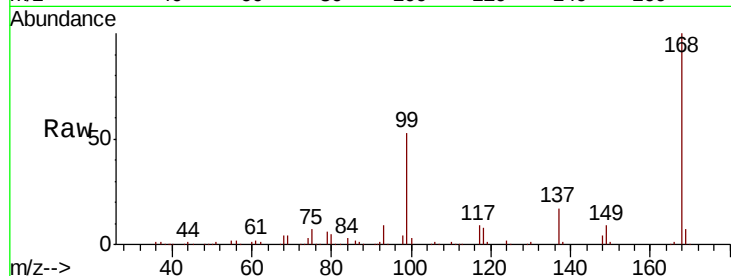
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 180912

Ion Ratio Lower Upper

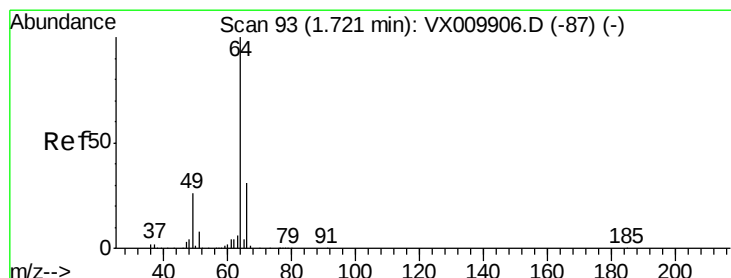
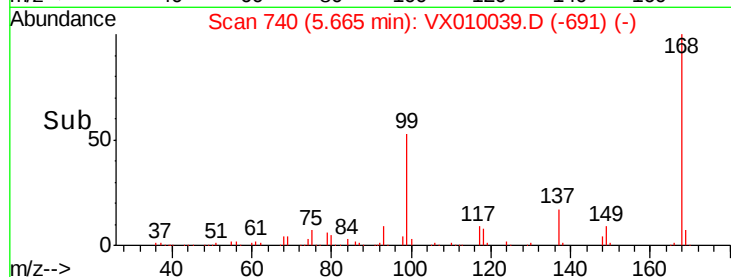
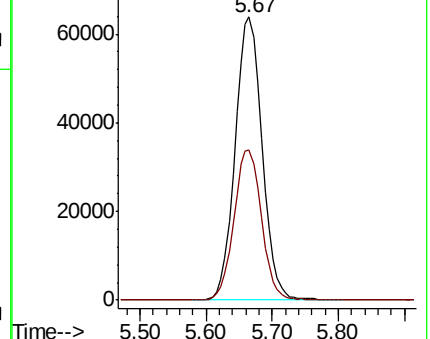
168 100

99 53.0 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#6

Chloroethane

Concen: 1.335 ug/l

RT: 1.62 min Scan# 77

Delta R.T. -0.10 min

Lab File: VX010039.D

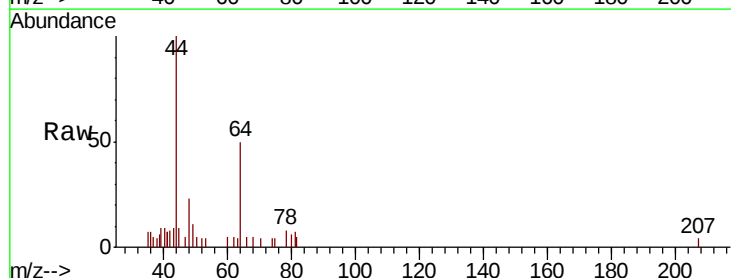
Acq: 03 Jun 2019 16:24

Tgt Ion: 64 Resp: 2201

Ion Ratio Lower Upper

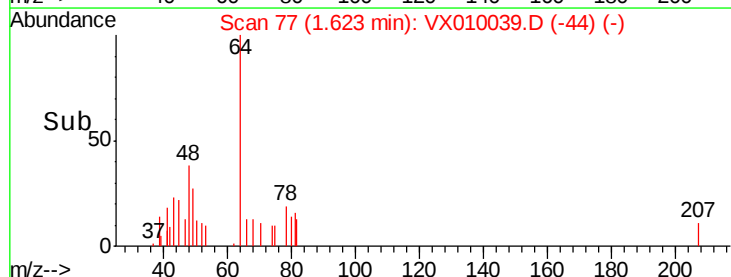
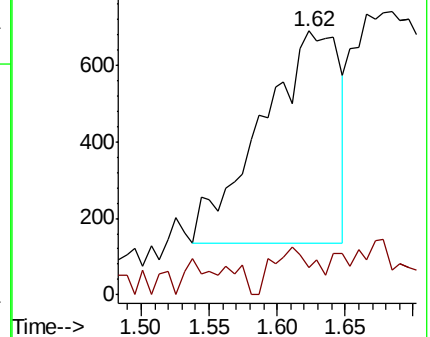
64 100

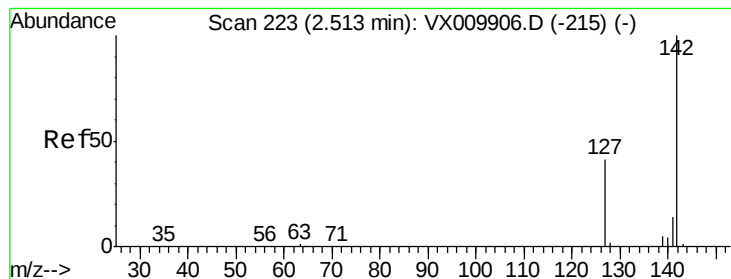
66 0.0 25.1 37.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#10

Methyl Iodide

Concen: 4.666 ug/l

RT: 2.53 min Scan# 226

Delta R.T. 0.02 min

Lab File: VX010039.D

Acq: 03 Jun 2019 16:24

Instrument :

MSVOA_X

ClientSampled :

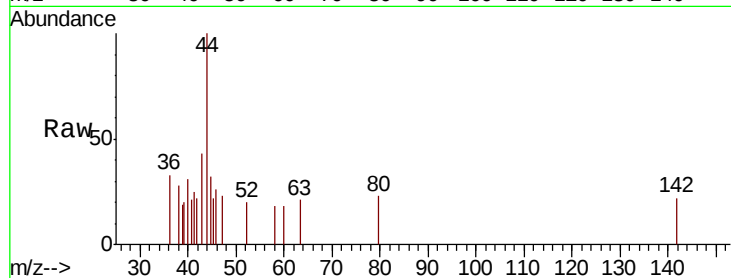
Tot Ion:142 Resp: 22

Ion Ratio Lower Upper

142 100

127 95.5 33.0 49.4#

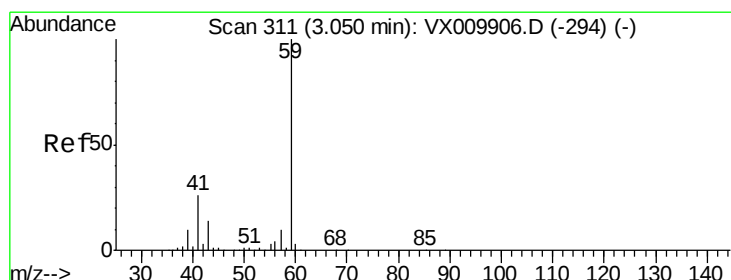
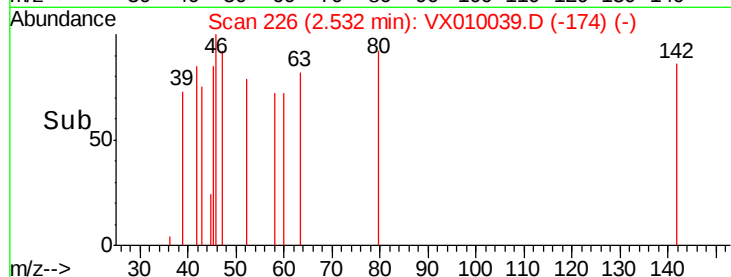
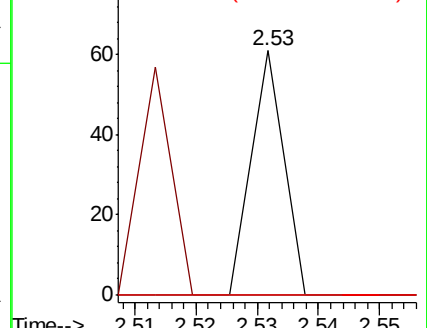
141 0.0 11.4 17.0#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 0.246 ug/l

RT: 3.03 min Scan# 307

Delta R.T. -0.02 min

Lab File: VX010039.D

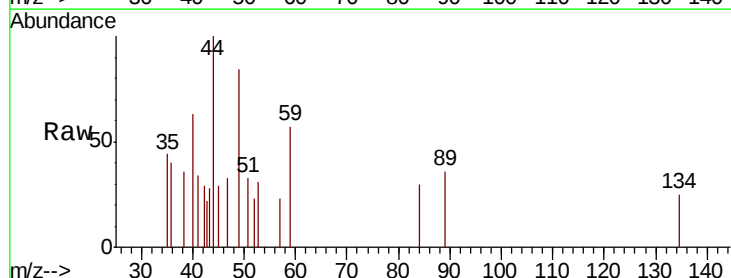
Acq: 03 Jun 2019 16:24

Tgt Ion: 59 Resp: 155

Ion Ratio Lower Upper

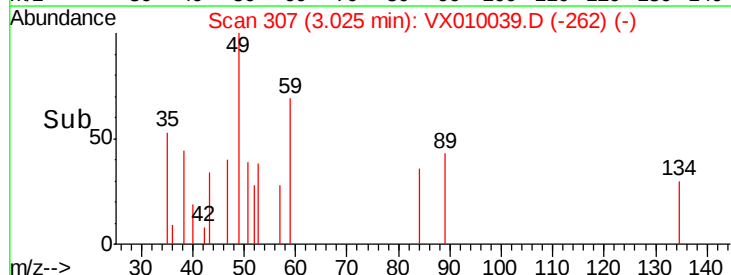
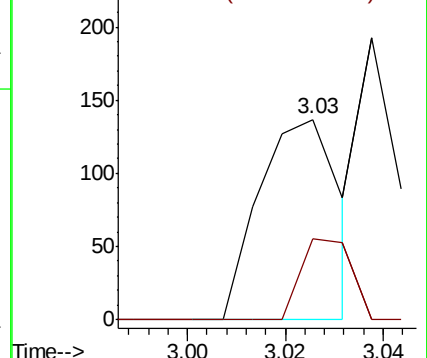
59 100

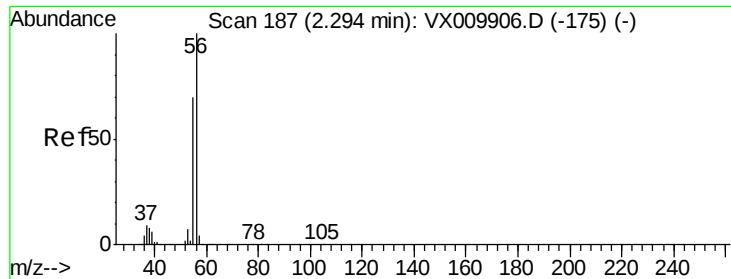
57 25.8 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 21.397 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX010039.D

Acq: 03 Jun 2019 16:24

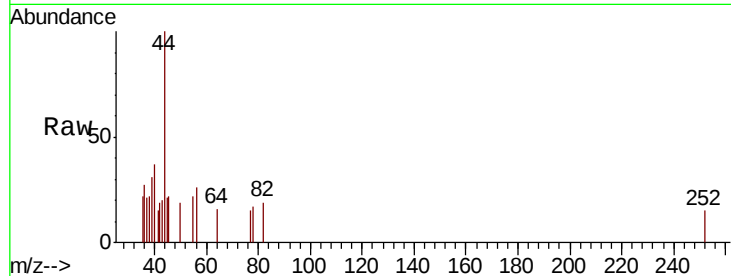
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 56 Resp: 146

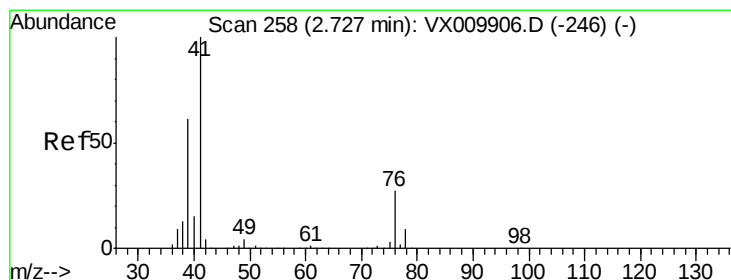
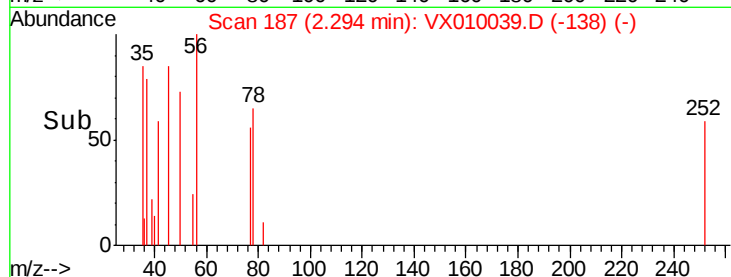
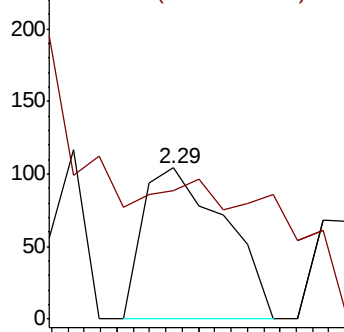
Ion Ratio Lower Upper

56 100

55 0.0 57.0 85.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 5.060 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.13 min

Lab File: VX010039.D

Acq: 03 Jun 2019 16:24

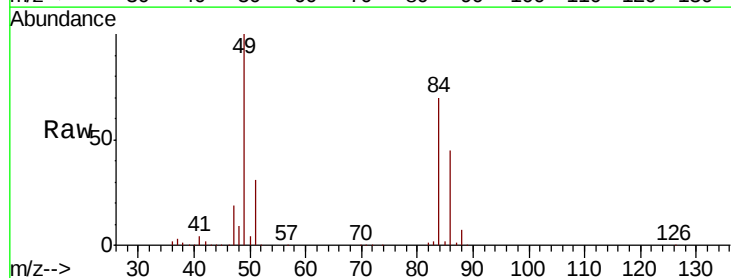
Tgt Ion: 41 Resp: 22531

Ion Ratio Lower Upper

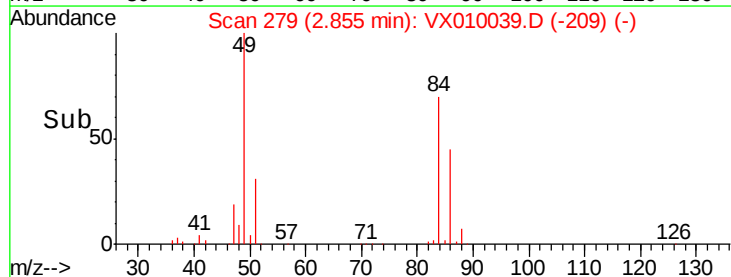
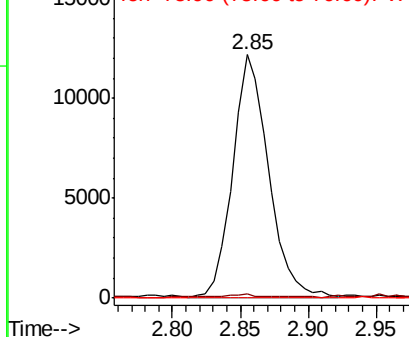
41 100

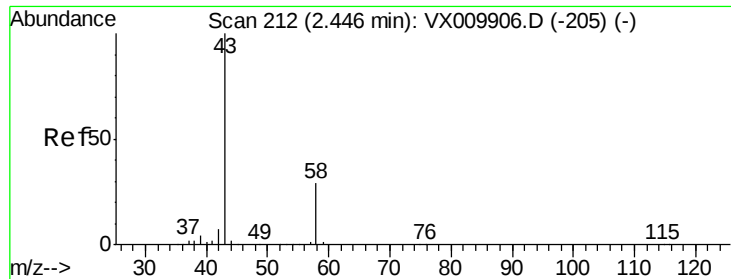
39 0.9 46.7 70.1#

76 0.0 21.0 31.4#



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 75.90 (75.60 to 76.60): VX0





#16

Acetone

Concen: 12.435 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010039.D

Acq: 03 Jun 2019 16:24

Instrument :

MSVOA_X

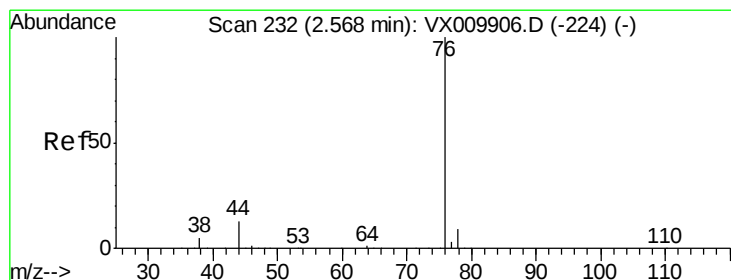
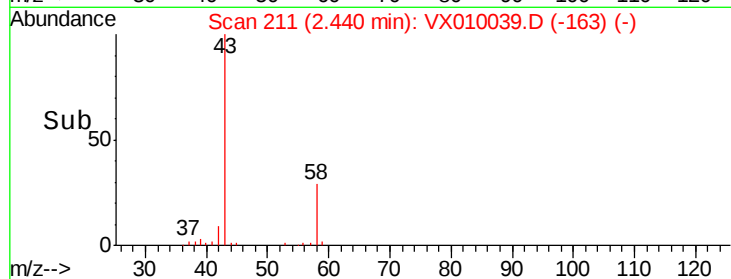
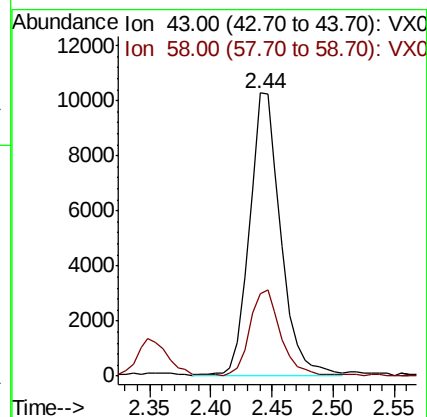
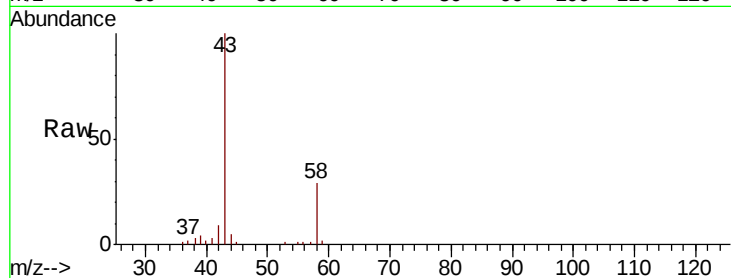
ClientSampleId :

Tot Ion: 43 Resp: 18361

Ion Ratio Lower Upper

43 100

58 28.5 23.2 34.8



#17

Carbon Disulfide

Concen: 0.502 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX010039.D

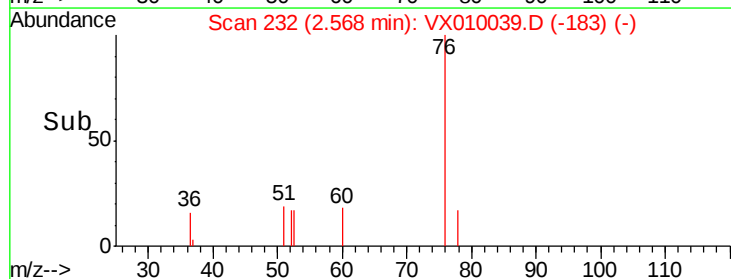
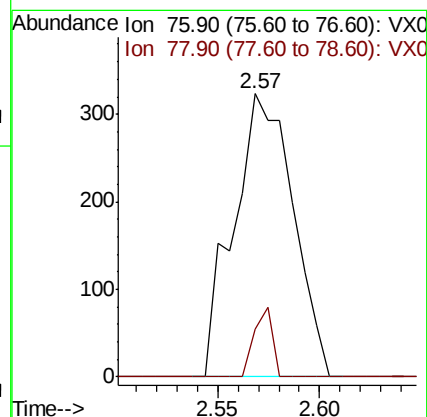
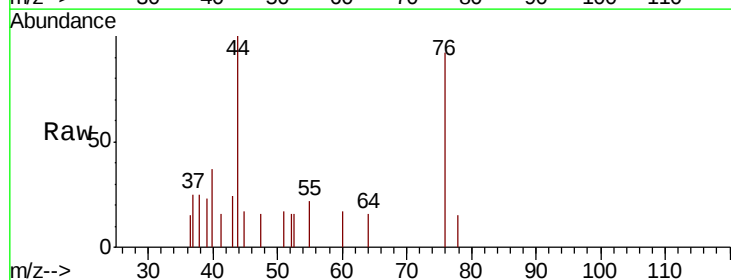
Acq: 03 Jun 2019 16:24

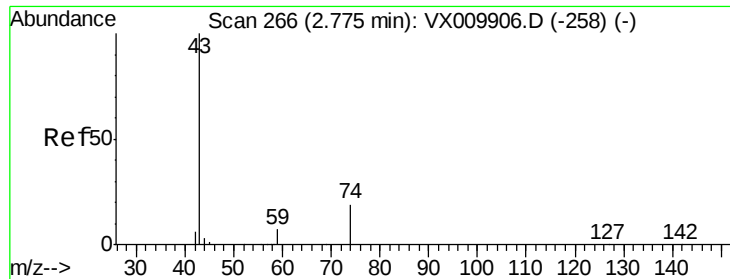
Tgt Ion: 76 Resp: 655

Ion Ratio Lower Upper

76 100

78 16.7 7.0 10.6#

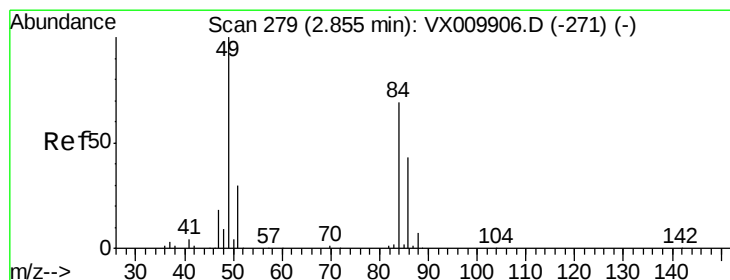
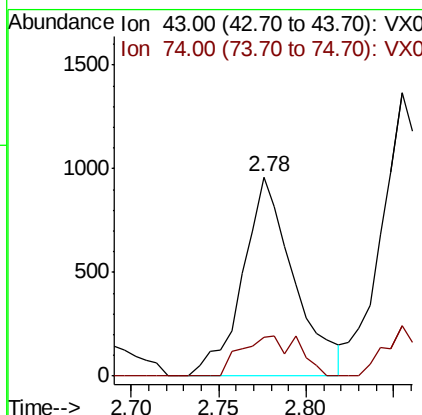
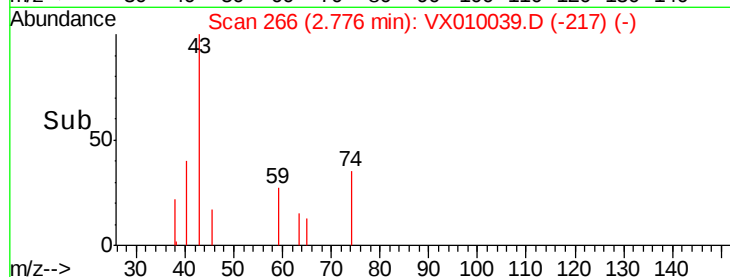
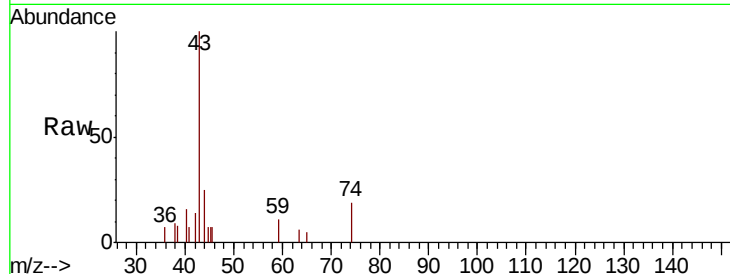




#18
Methvl Acetate
Concen: 0.571 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010039.D
Acq: 03 Jun 2019 16:24

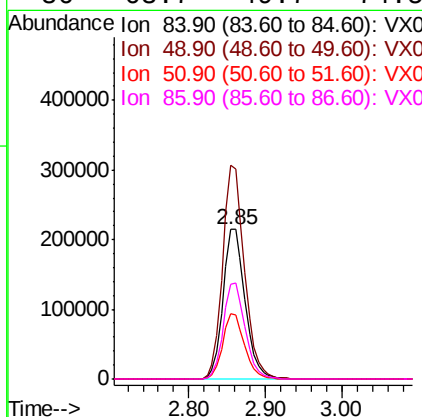
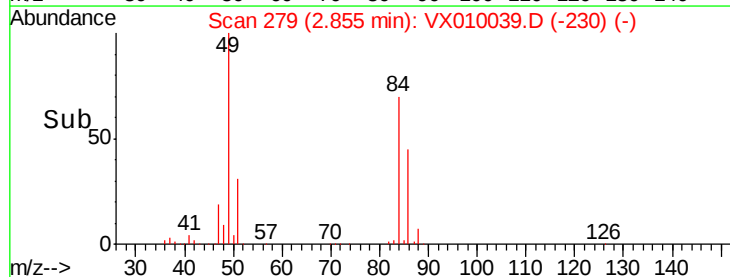
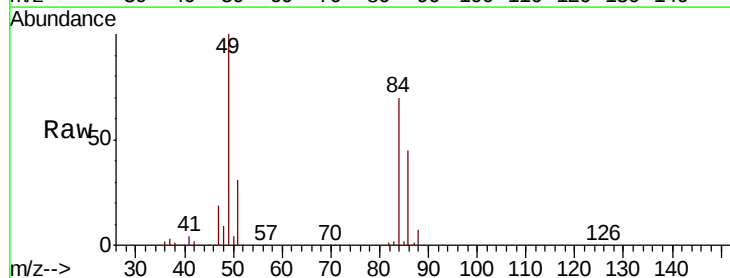
Instrument :
MSVOA_X
ClientSampled :

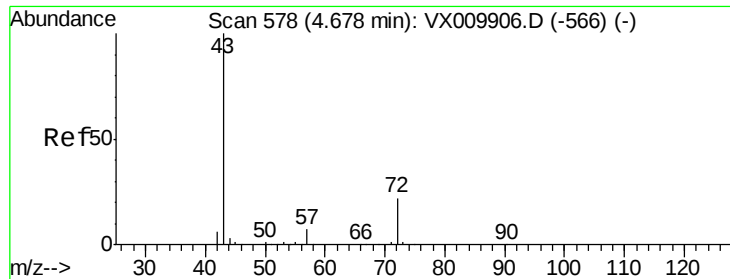
Tot Ion: 43 Resp: 1962
Ion Ratio Lower Upper
43 100
74 22.9 15.8 23.6



#20
Methylene Chloride
Concen: 189.193 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX010039.D
Acq: 03 Jun 2019 16:24

Tgt Ion: 84 Resp: 427788
Ion Ratio Lower Upper
84 100
49 142.7 115.8 173.6
51 43.6 34.4 51.6
86 63.7 49.7 74.5





#25

2-Butanone

Concen: 0.872 ug/l

RT: 4.70 min Scan# 581

Delta R.T. 0.02 min

Lab File: VX010039.D

Acq: 03 Jun 2019 16:24

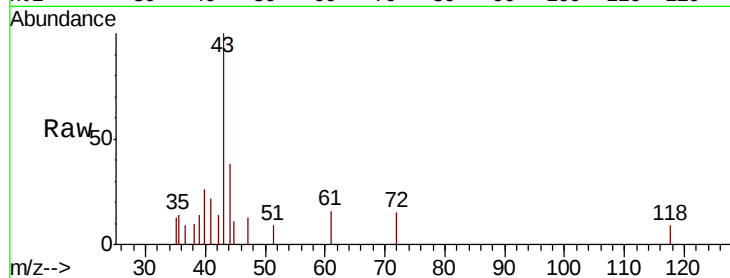
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 2007

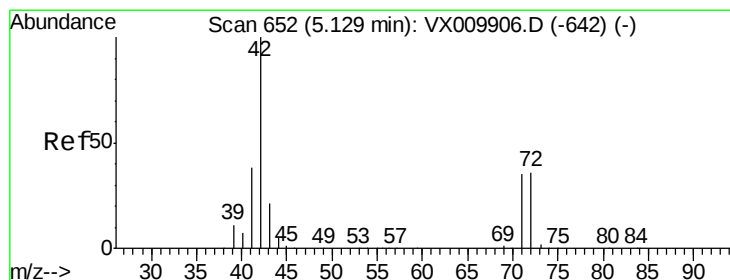
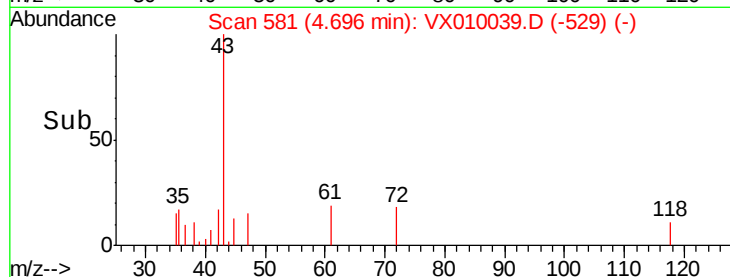
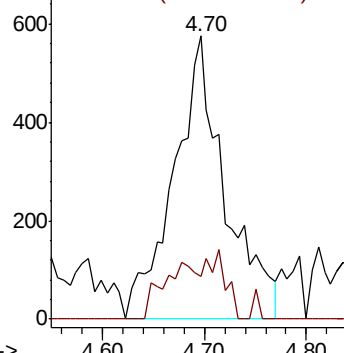
Ion Ratio Lower Upper

43 100

72 15.3 17.5 26.3#



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



#29

Tetrahydrofuran

Concen: 0.522 ug/l

RT: 5.15 min Scan# 655

Delta R.T. 0.02 min

Lab File: VX010039.D

Acq: 03 Jun 2019 16:24

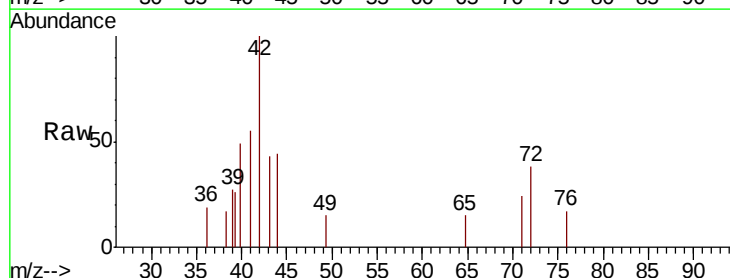
Tgt Ion: 42 Resp: 770

Ion Ratio Lower Upper

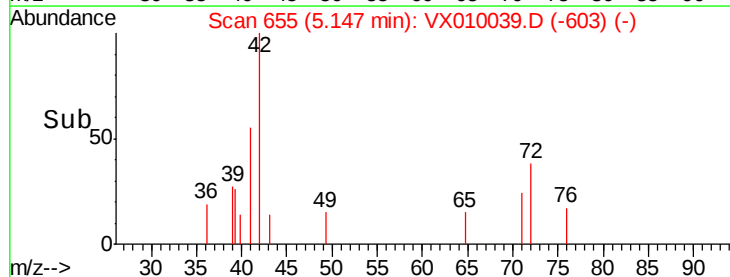
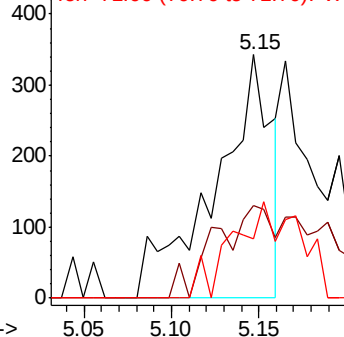
42 100

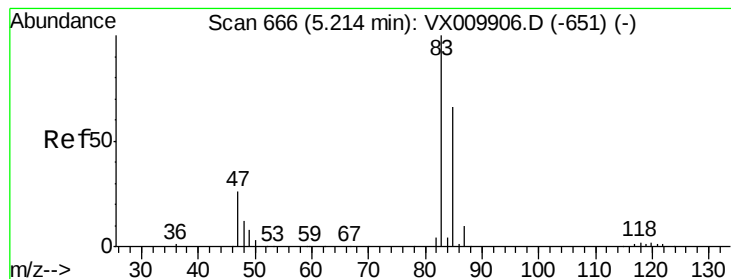
72 9.9 29.2 43.8#

71 46.9 27.6 41.4#



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: 0.217 ug/l

RT: 5.23 min Scan# 668

Delta R.T. 0.01 min

Lab File: VX010039.D

Acq: 03 Jun 2019 16:24

Instrument :

MSVOA_X

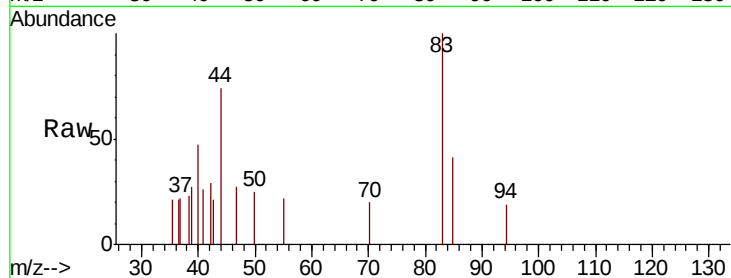
ClientSampleId :

Tot Ion: 83 Resp: 804

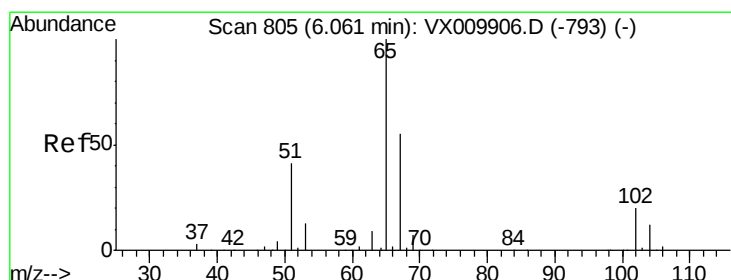
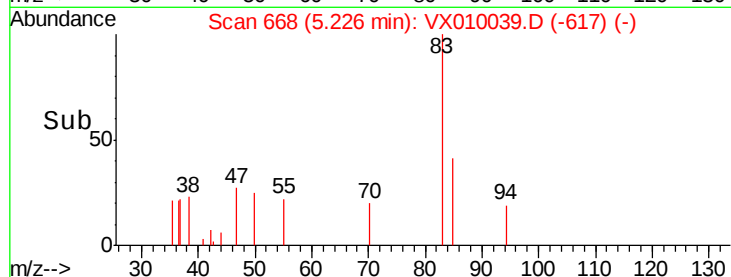
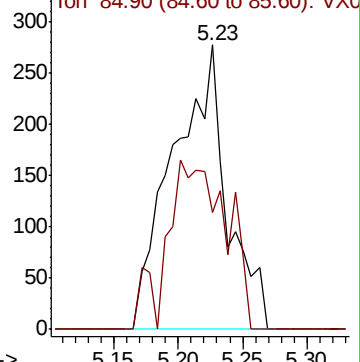
Ion Ratio Lower Upper

83 100

85 40.8 52.6 78.8#



Abundance Ion 82.90 (82.60 to 83.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 46.679 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010039.D

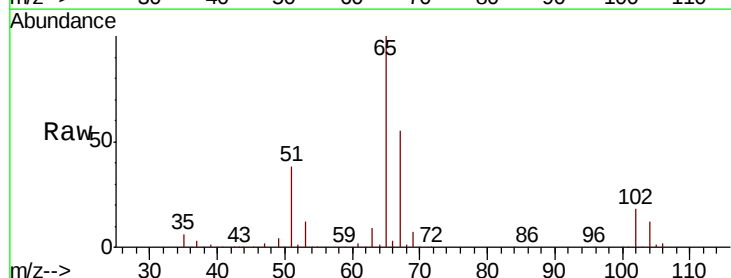
Acq: 03 Jun 2019 16:24

Tgt Ion: 65 Resp: 119290

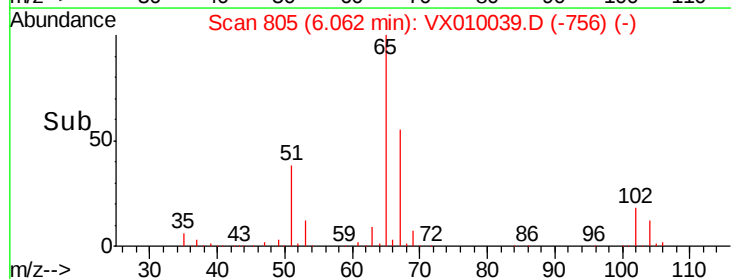
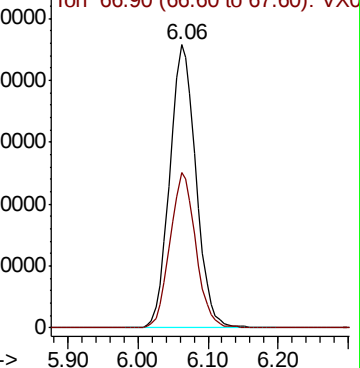
Ion Ratio Lower Upper

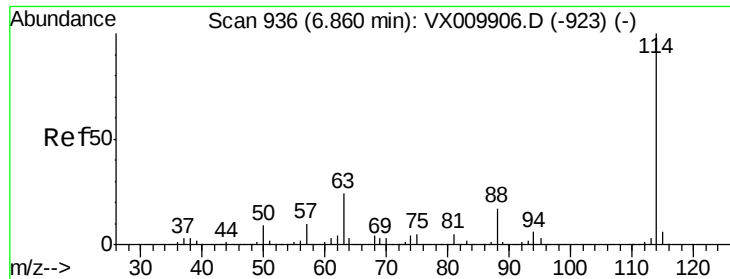
65 100

67 53.9 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

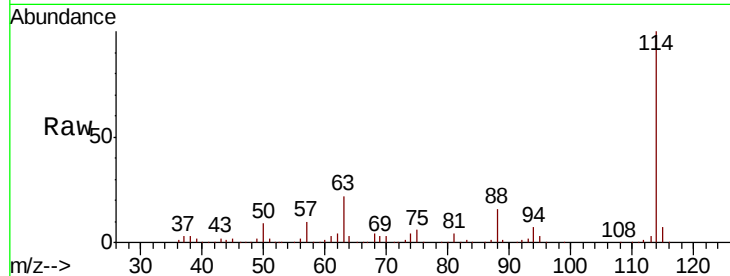




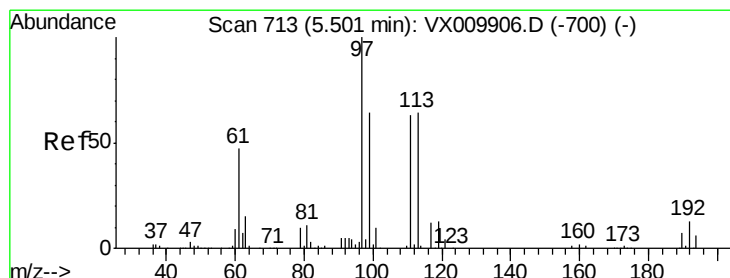
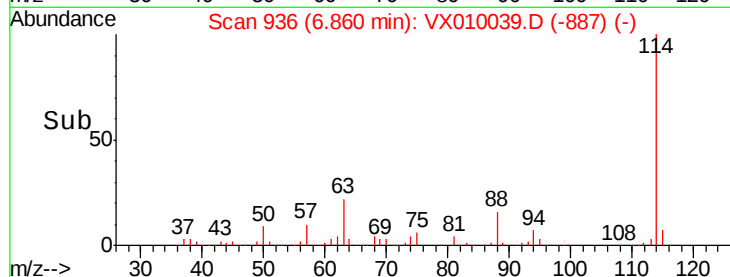
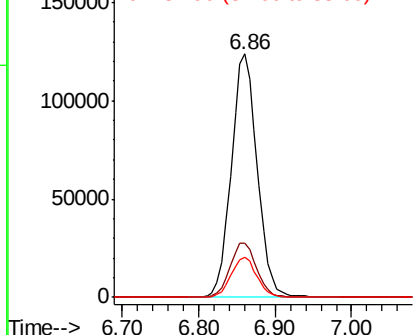
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010039.D
 Acq: 03 Jun 2019 16:24

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:114 Resp: 289579
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 47.4
 88 16.3 0.0 33.0

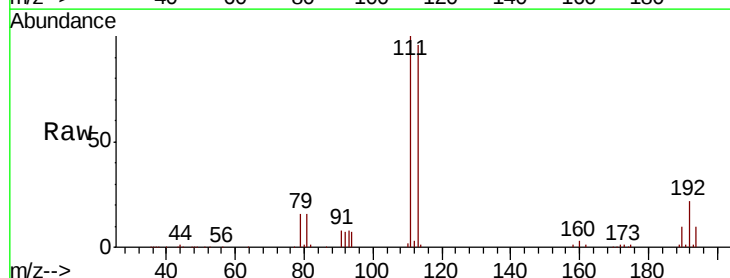


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

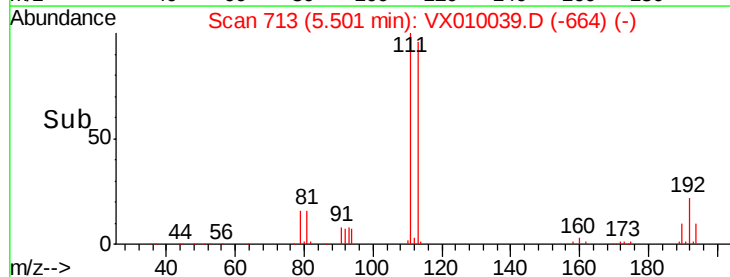
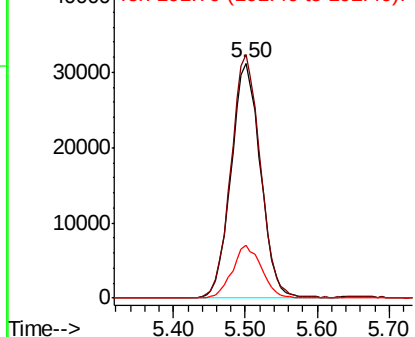


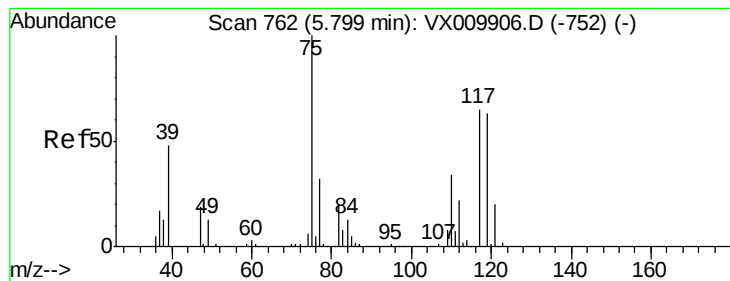
#35
 Dibromofluoromethane
 Concen: 48.783 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010039.D
 Acq: 03 Jun 2019 16:24

Tgt Ion:113 Resp: 88813
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.2 123.2
 192 22.2 17.1 25.7



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: 4.567 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX010039.D

Acq: 03 Jun 2019 16:24

Instrument :

MSVOA_X

ClientSampleId :

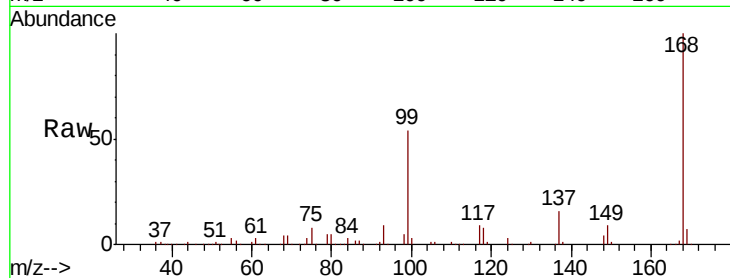
Tot Ion: 75 Resp: 13418

Ion Ratio Lower Upper

75 100

110 10.3 16.7 50.1#

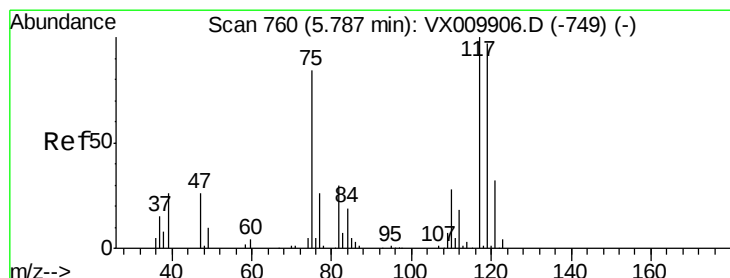
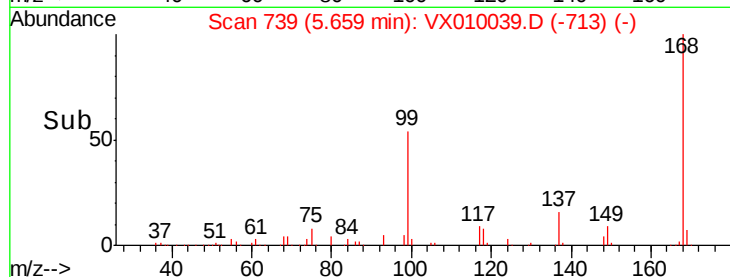
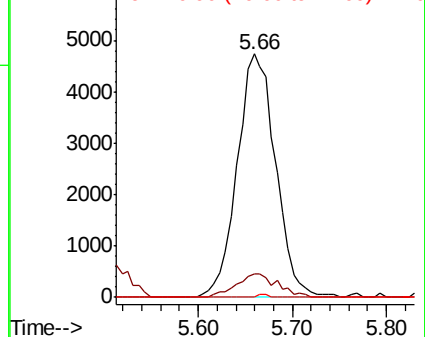
77 0.4 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 6.584 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX010039.D

Acq: 03 Jun 2019 16:24

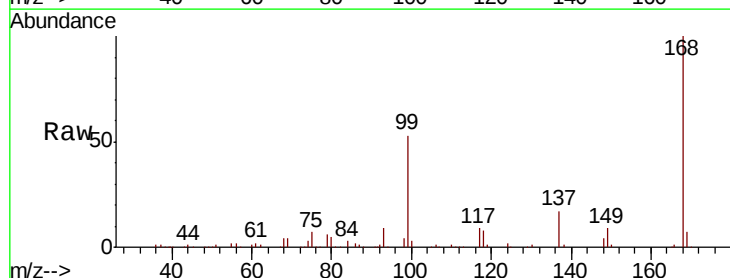
Tgt Ion: 117 Resp: 16716

Ion Ratio Lower Upper

117 100

119 6.3 77.3 115.9#

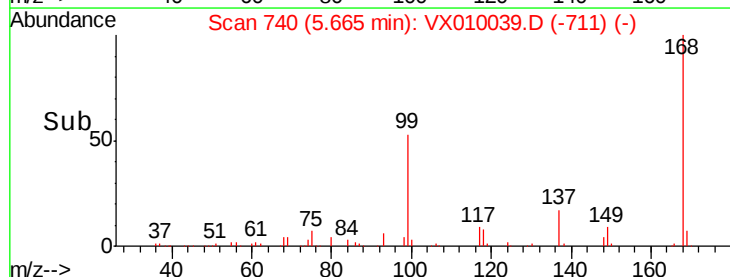
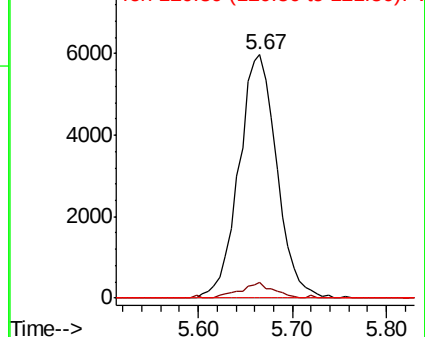
121 0.0 25.4 38.0#

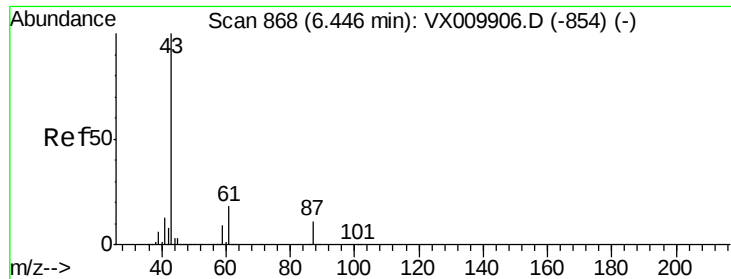


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



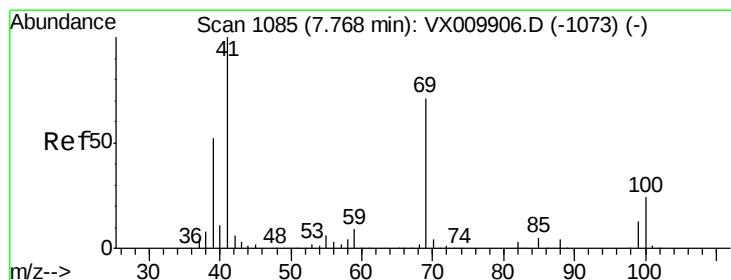
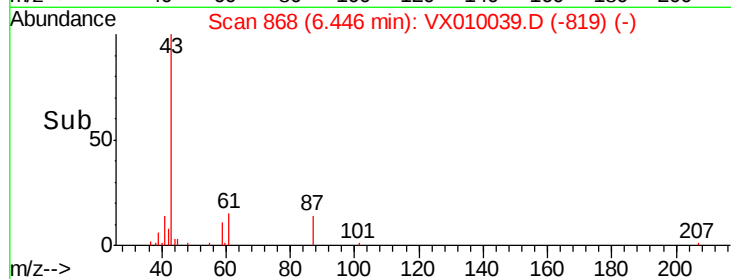
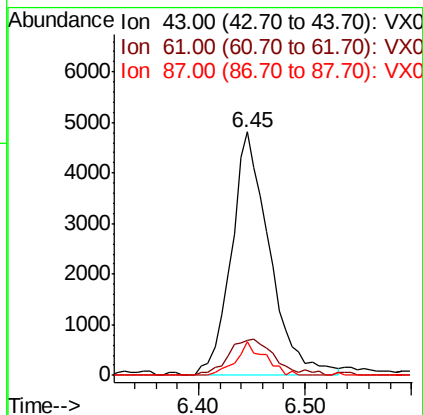
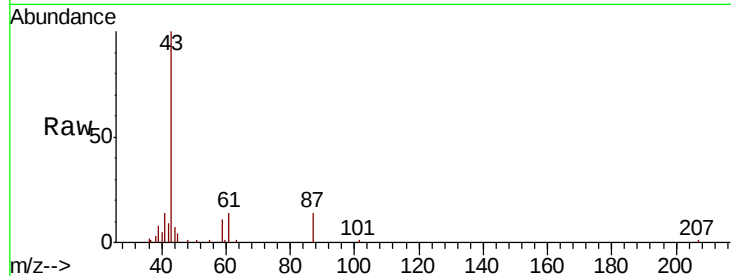


#43

Isopropyl Acetate
 Concen: 1.834 ug/l
 RT: 6.45 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: VX010039.D
 Acq: 03 Jun 2019 16:24

Instrument :
 MSVOA_X
 ClientSampled :

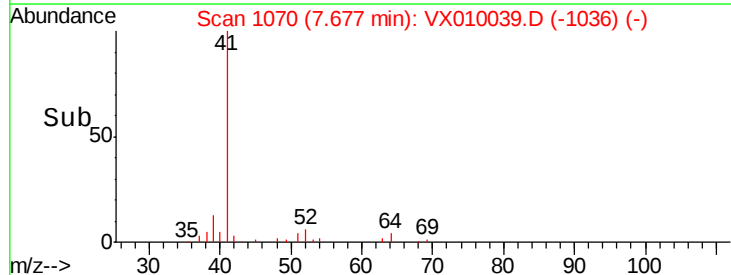
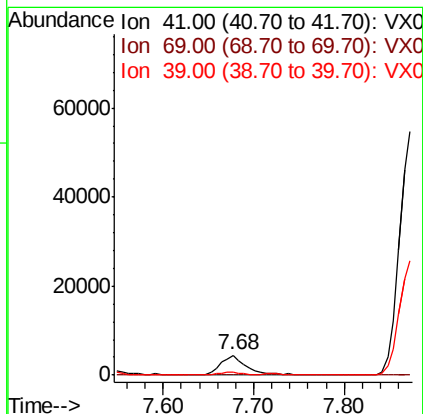
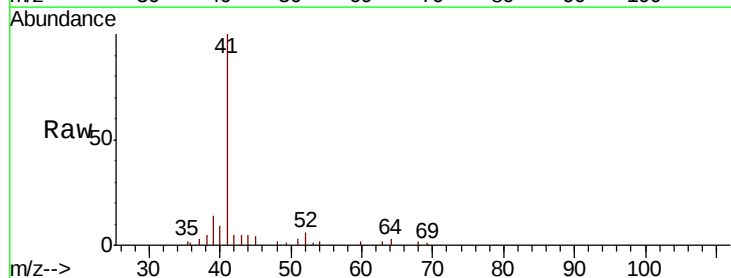
Tot Ion: 43 Resp: 12115
 Ion Ratio Lower Upper
 43 100
 61 18.2 14.6 21.8
 87 10.5 8.7 13.1

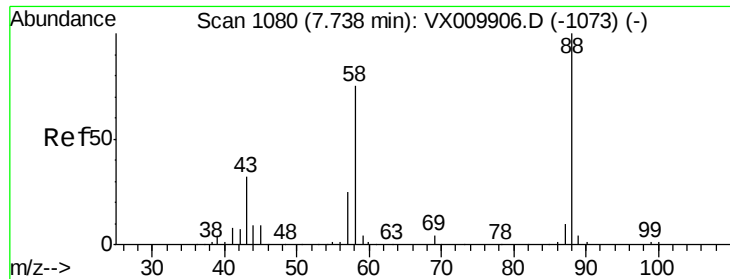


#48

Methyl methacrylate
 Concen: 2.622 ug/l
 RT: 7.68 min Scan# 1070
 Delta R.T. -0.09 min
 Lab File: VX010039.D
 Acq: 03 Jun 2019 16:24

Tgt Ion: 41 Resp: 8573
 Ion Ratio Lower Upper
 41 100
 69 0.2 56.4 84.6#
 39 0.0 40.6 60.8#

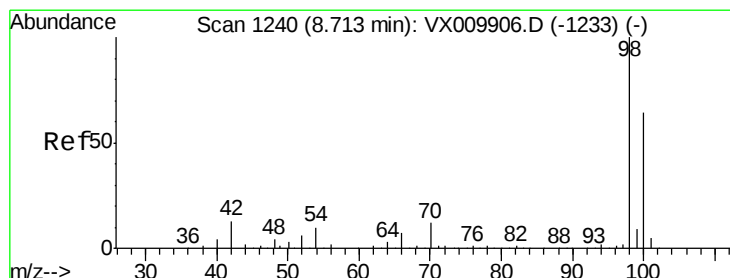
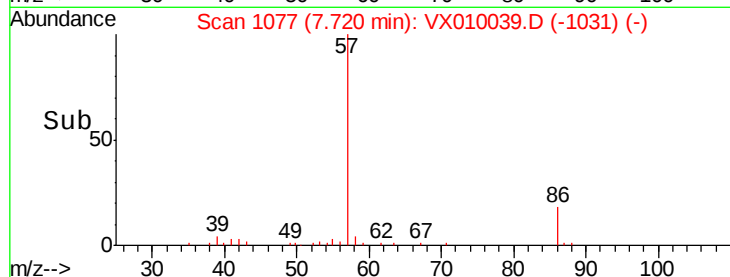
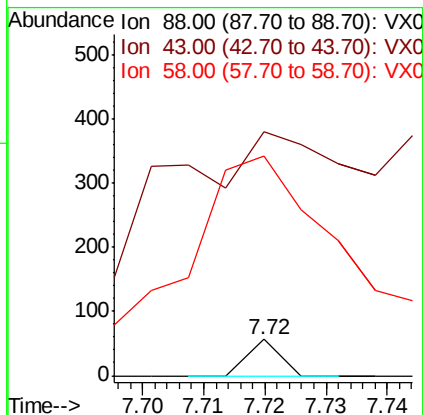
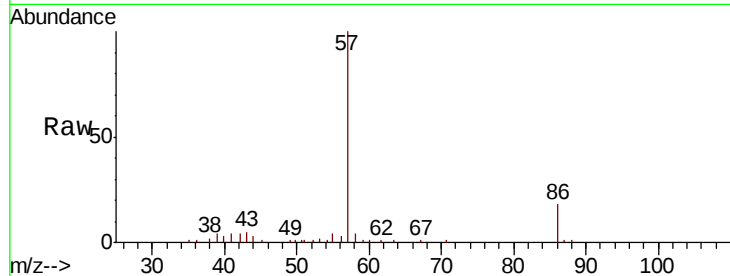




#49
1,4-Dioxane
Concen: 0.329 ug/l
RT: 7.72 min Scan# 1077
Delta R.T. -0.02 min
Lab File: VX010039.D
Acq: 03 Jun 2019 16:24

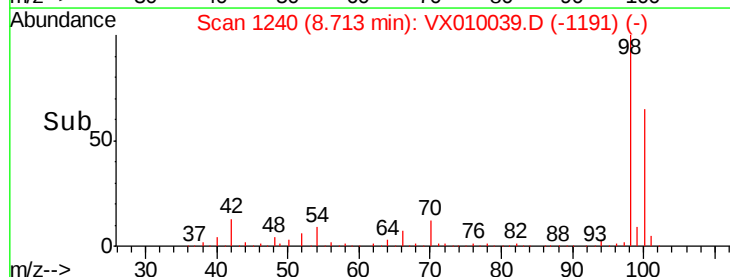
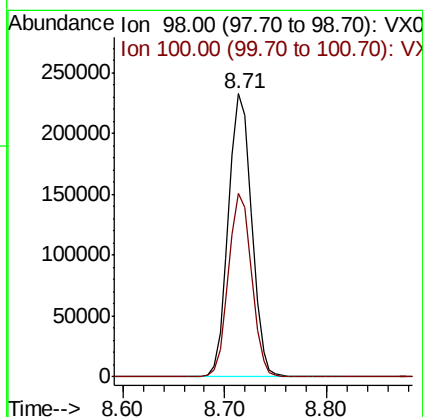
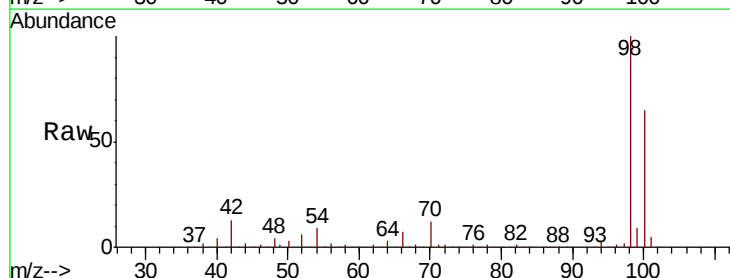
Instrument :
MSVOA_X
ClientSampleId :

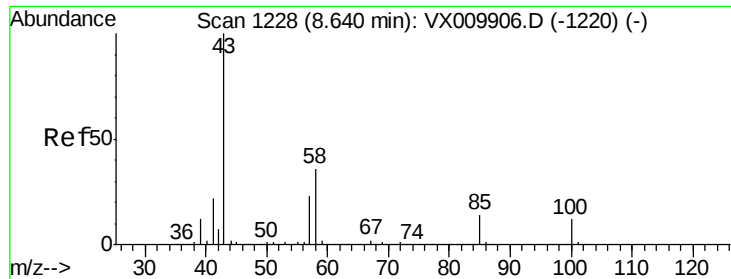
Tot Ion: 88 Resp: 20
Ion Ratio Lower Upper
88 100
43 0.0 30.2 45.4#
58 3340.0 64.0 96.0#



#50
Toluene-d8
Concen: 49.739 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010039.D
Acq: 03 Jun 2019 16:24

Tgt Ion: 98 Resp: 367725
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3

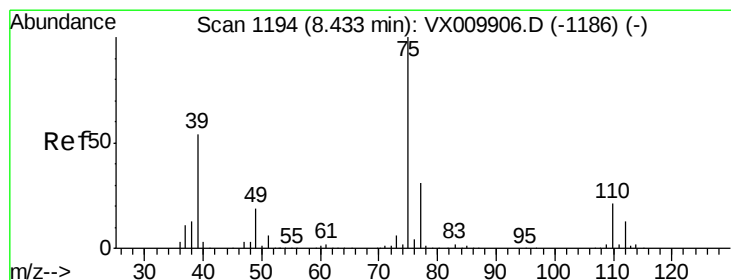
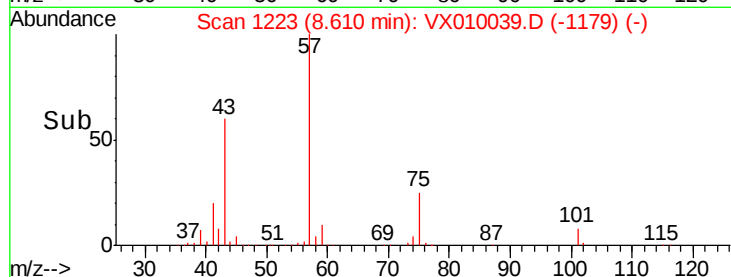
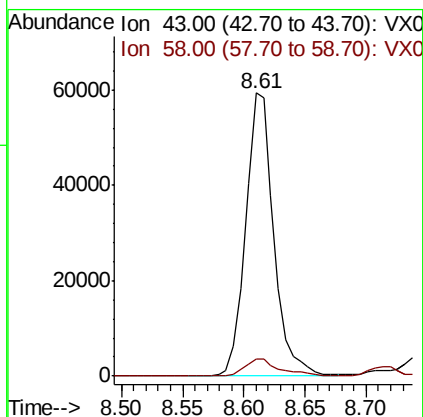
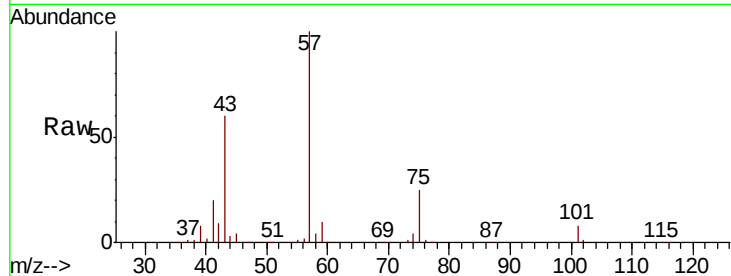




#51
 4-Methyl-2-Pentanone
 Concen: 21.902 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. -0.03 min
 Lab File: VX010039.D
 Acq: 03 Jun 2019 16:24

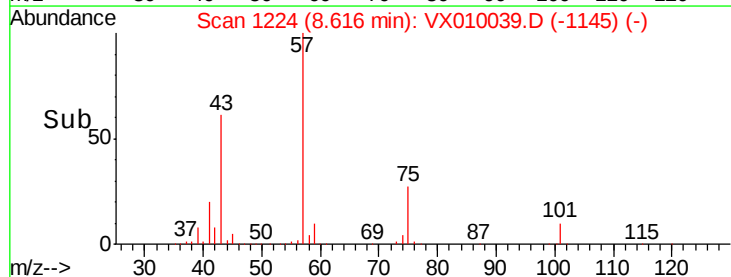
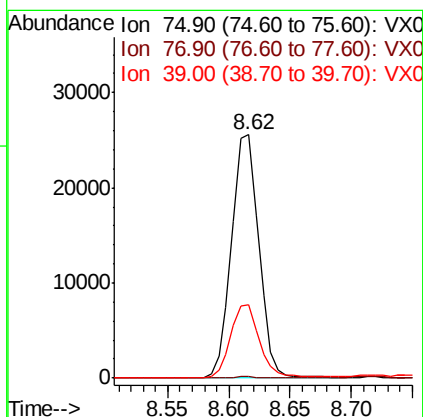
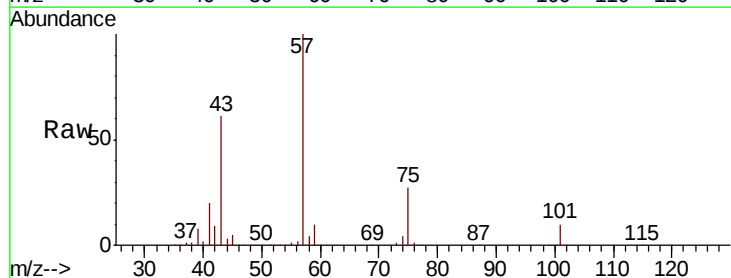
Instrument :
 MSVOA_X
 ClientSampleId :

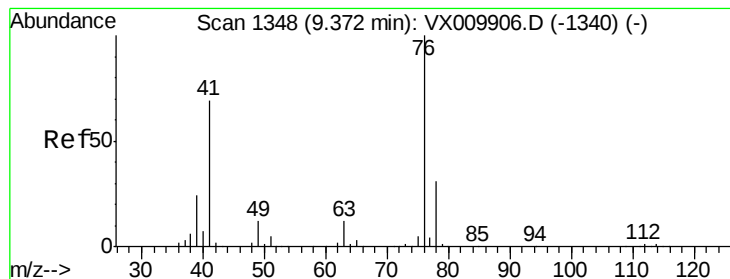
Tot Ion: 43 Resp: 94113
 Ion Ratio Lower Upper
 43 100
 58 7.6 28.8 43.2#



#54
 cis-1,3-Dichloropropene
 Concen: 10.771 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. 0.18 min
 Lab File: VX010039.D
 Acq: 03 Jun 2019 16:24

Tgt Ion: 75 Resp: 39528
 Ion Ratio Lower Upper
 75 100
 77 0.8 24.8 37.2#
 39 30.1 43.4 65.0#





#57

1,3-Dichloropropane

Concen: 2.111 ug/l

RT: 9.54 min Scan# 1375

Delta R.T. 0.16 min

Lab File: VX010039.D

Acq: 03 Jun 2019 16:24

Instrument :

MSVOA_X

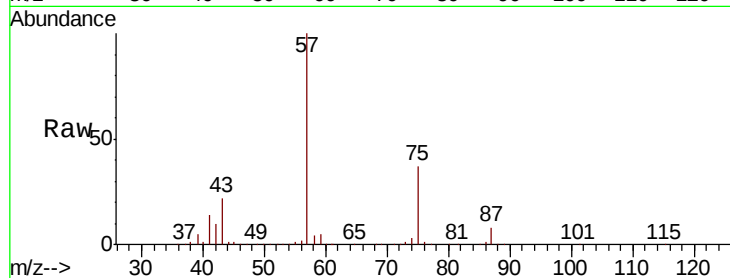
ClientSampleId :

Tot Ion: 76 Resp: 8075

Ion Ratio Lower Upper

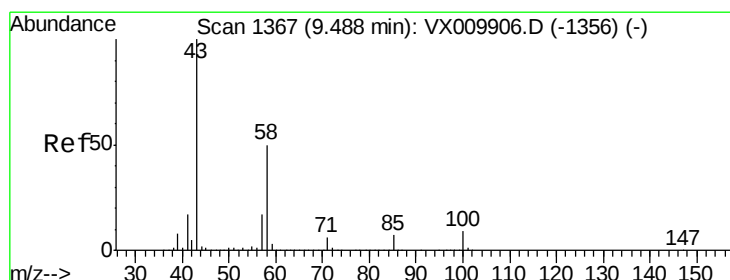
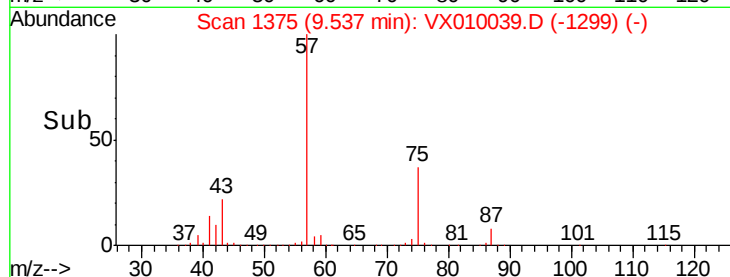
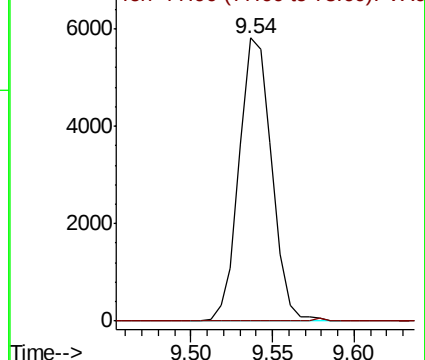
76 100

78 0.0 25.4 38.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 39.524 ug/l

RT: 9.54 min Scan# 1375

Delta R.T. 0.05 min

Lab File: VX010039.D

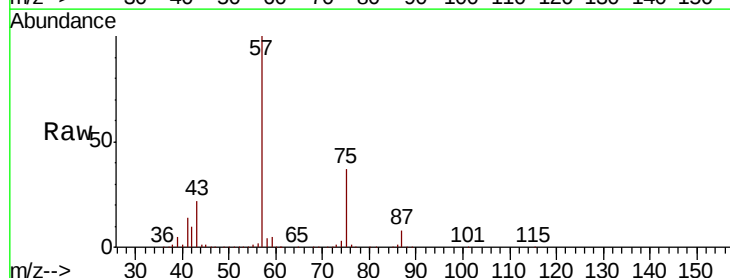
Acq: 03 Jun 2019 16:24

Tgt Ion: 43 Resp: 130758

Ion Ratio Lower Upper

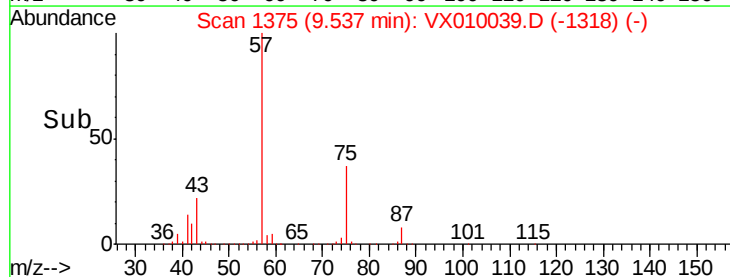
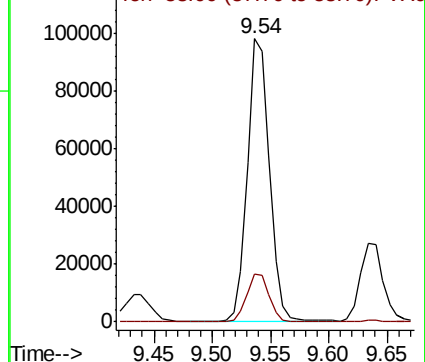
43 100

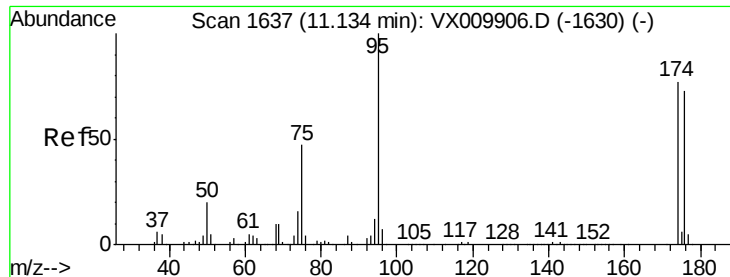
58 17.5 25.1 75.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.963 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010039.D

Acq: 03 Jun 2019 16:24

Instrument :

MSVOA_X

ClientSampleId :

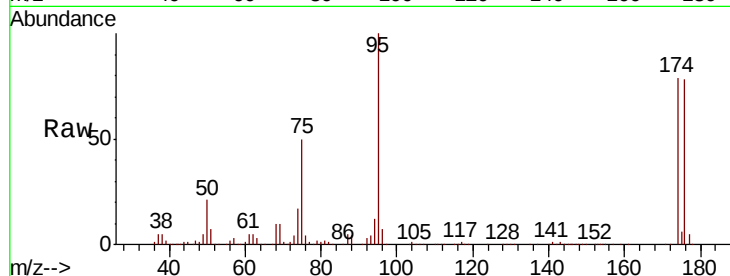
Tot Ion: 95 Resp: 124708

Ion Ratio Lower Upper

95 100

174 82.9 0.0 160.4

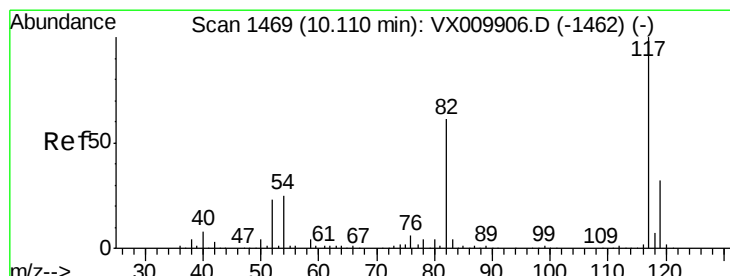
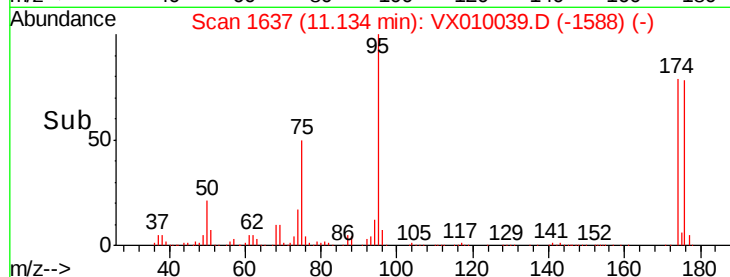
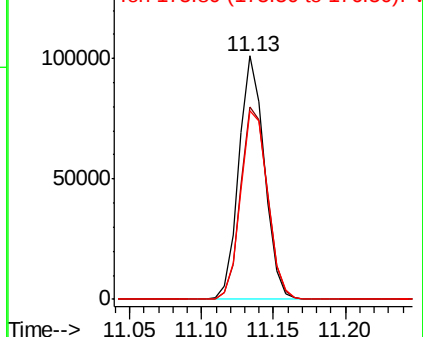
176 81.7 0.0 154.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010039.D

Acq: 03 Jun 2019 16:24

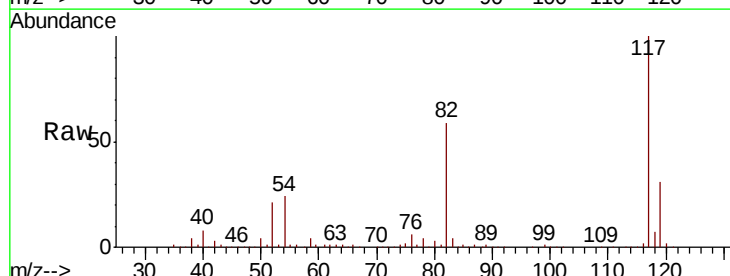
Tgt Ion: 117 Resp: 264699

Ion Ratio Lower Upper

117 100

82 58.7 49.2 73.8

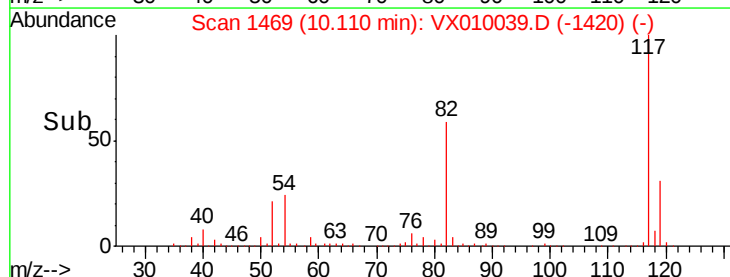
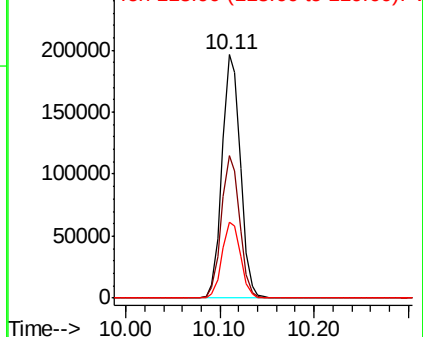
119 31.4 25.2 37.8

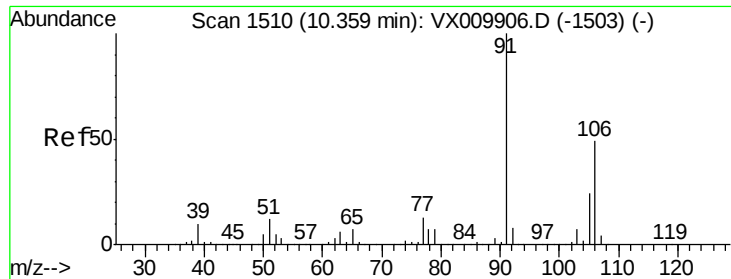


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

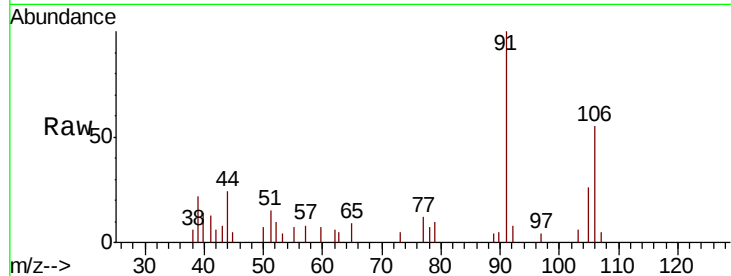




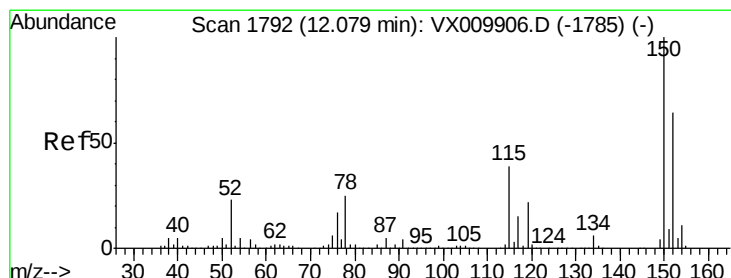
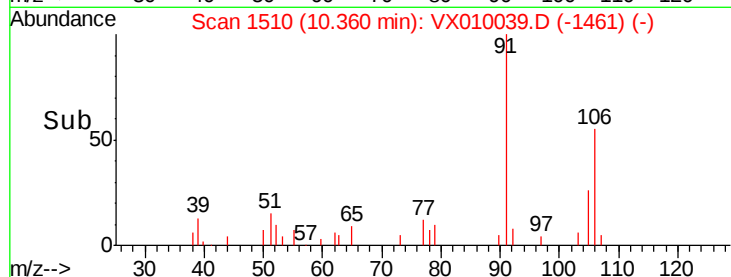
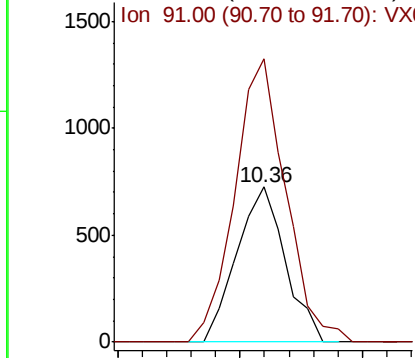
#68
m/p-Xvlenes
Concen: 0.272 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010039.D
Acq: 03 Jun 2019 16:24

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:106 Resp: 1001
Ion Ratio Lower Upper
106 100
91 192.0 167.3 250.9

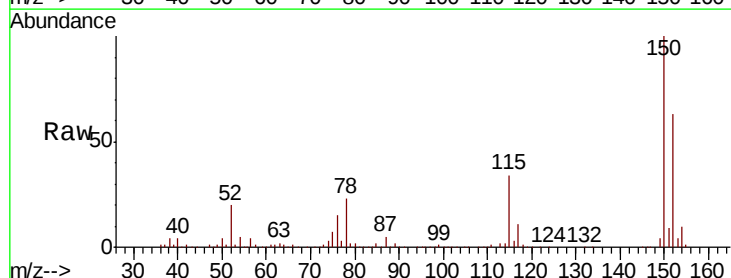


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

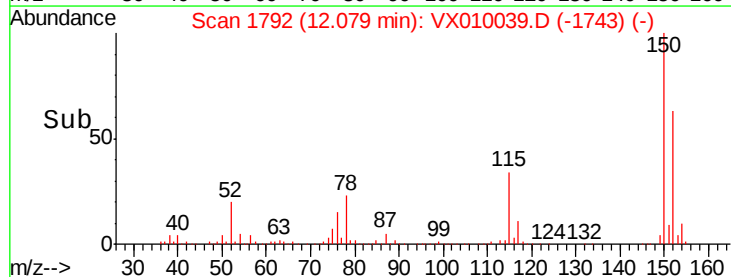
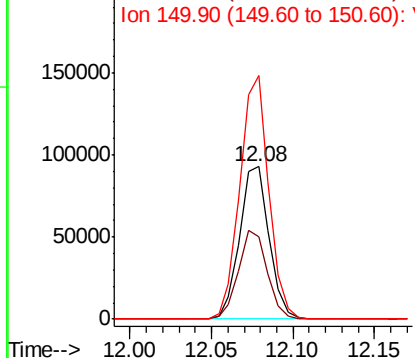


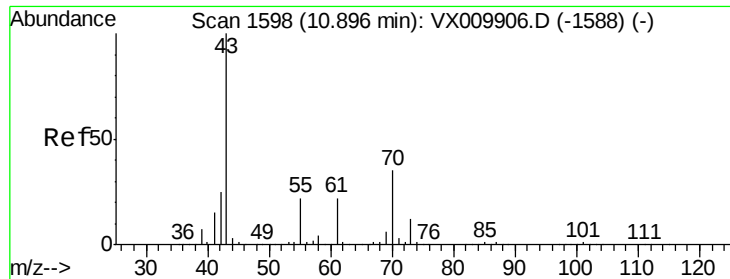
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010039.D
Acq: 03 Jun 2019 16:24

Tgt Ion:152 Resp: 117281
Ion Ratio Lower Upper
152 100
115 57.1 41.4 124.2
150 156.6 0.0 345.2



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





#74

N-amvl acetate

Concen: 2.489 ug/l

RT: 10.69 min Scan# 1564

Delta R.T. -0.21 min

Lab File: VX010039.D

Acq: 03 Jun 2019 16:24

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 43 Resp: 12869

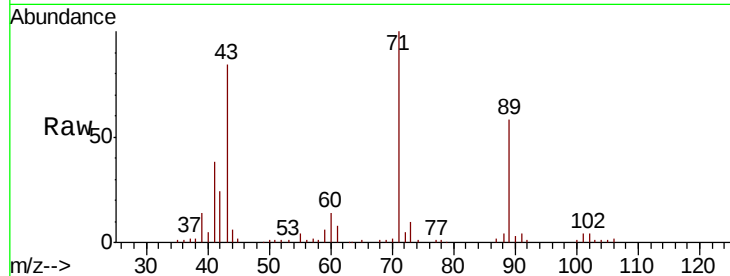
Ion Ratio Lower Upper

43 100

70 1.7 28.6 43.0#

55 6.8 17.8 26.8#

61 10.7 17.7 26.5#

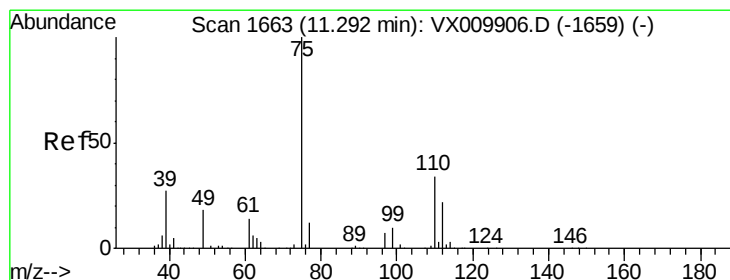
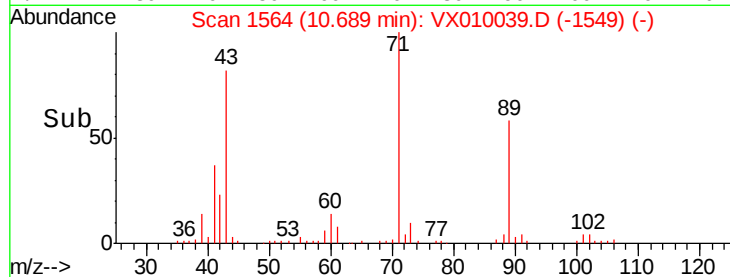
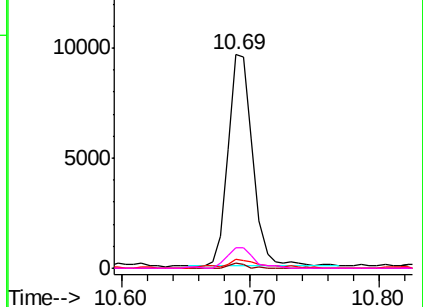


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 22.566 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010039.D

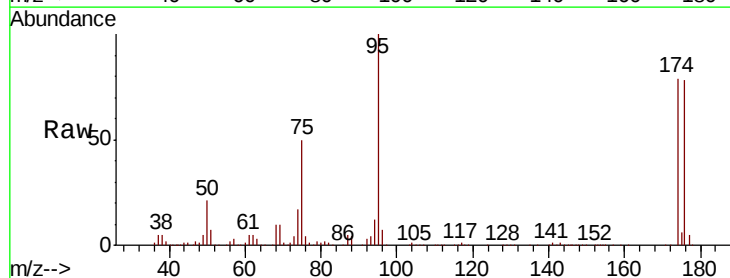
Acq: 03 Jun 2019 16:24

Tgt Ion: 75 Resp: 63287

Ion Ratio Lower Upper

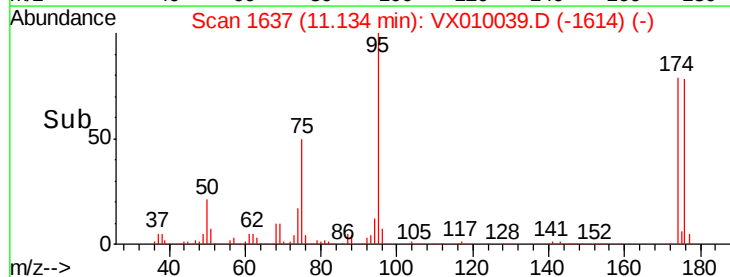
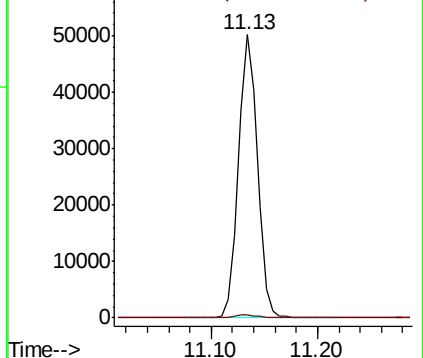
75 100

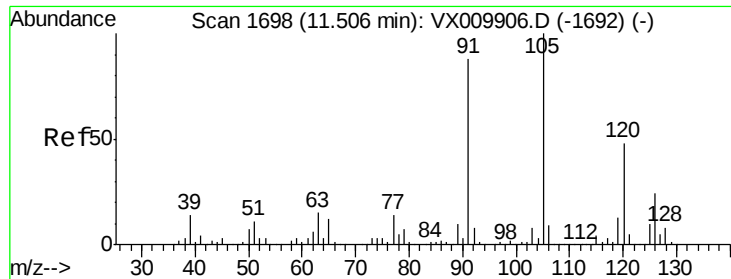
77 1.2 22.1 66.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

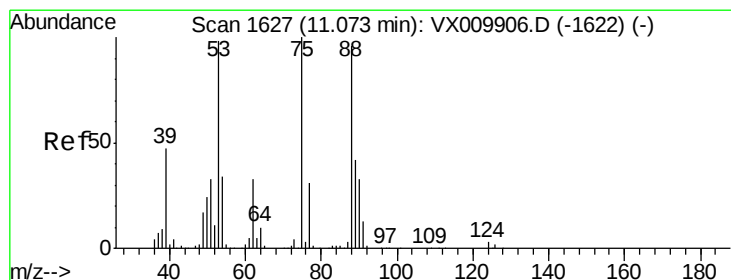
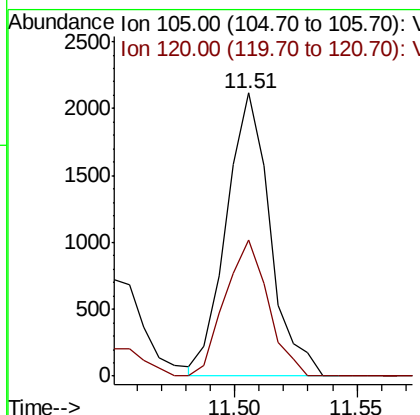
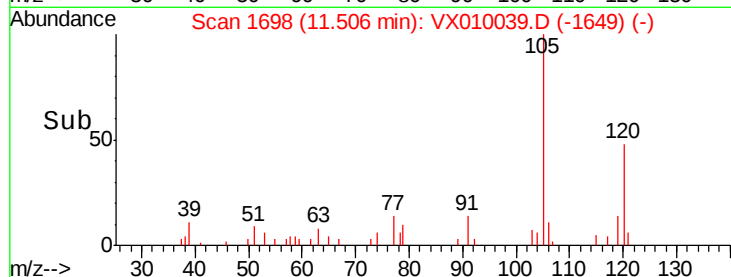
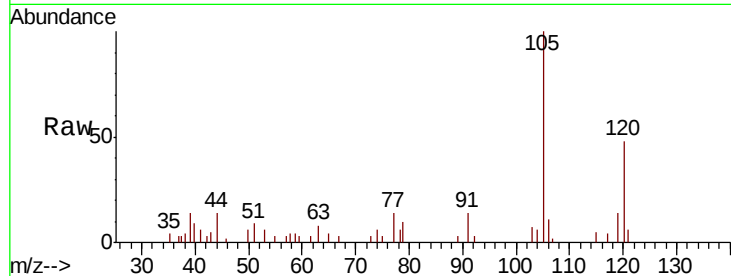




#80
 1,3,5-Trimethylbenzene
 Concen: 0.361 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX010039.D
 Acq: 03 Jun 2019 16:24

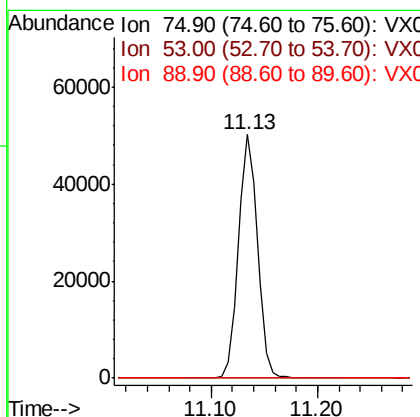
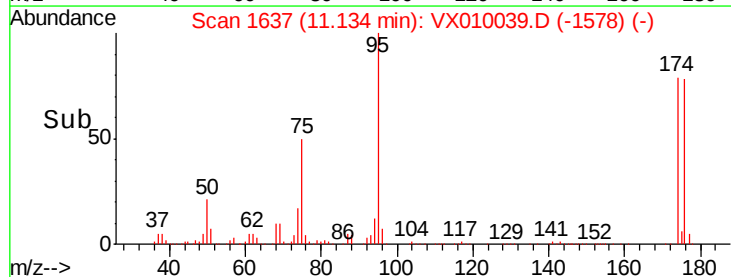
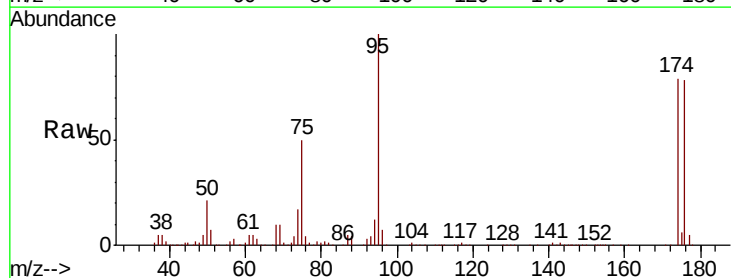
Instrument :
 MSVOA_X
 ClientSampled :

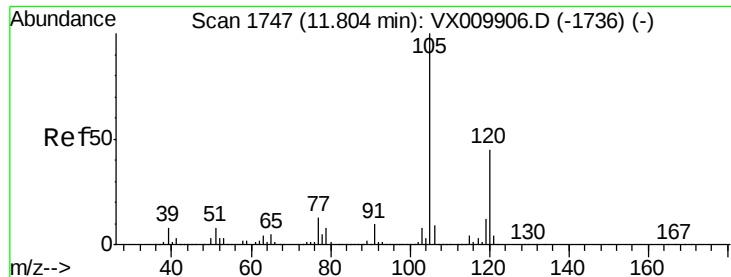
Tot Ion:105 Resp: 2633
 Ion Ratio Lower Upper
 105 100
 120 47.5 24.1 72.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.831 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX010039.D
 Acq: 03 Jun 2019 16:24

Tgt Ion: 75 Resp: 63287
 Ion Ratio Lower Upper
 75 100
 53 0.1 79.8 119.6#
 89 0.0 34.2 51.4#





#84

1,2,4-Trimethylbenzene

Concen: 0.445 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX010039.D

Acq: 03 Jun 2019 16:24

Instrument :

MSVOA_X

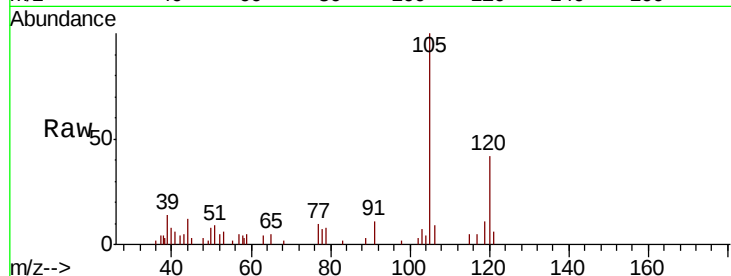
ClientSampleId :

Tot Ion:105 Resp: 3296

Ion Ratio Lower Upper

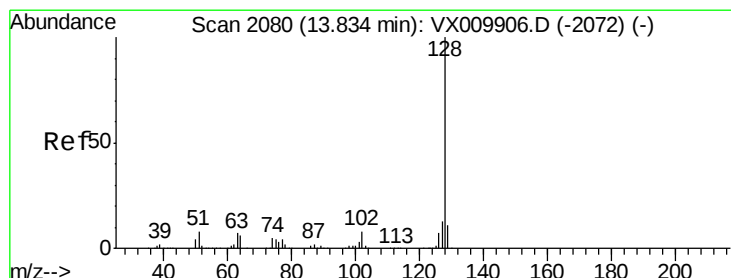
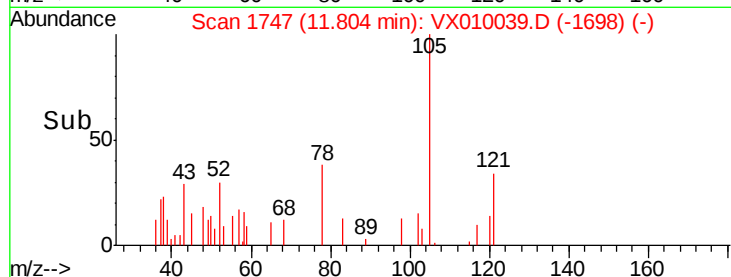
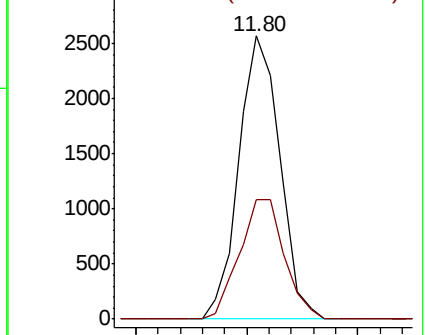
105 100

120 46.5 22.1 66.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 3.490 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX010039.D

Acq: 03 Jun 2019 16:24

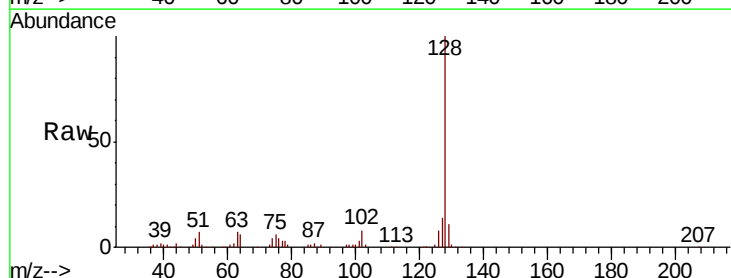
Tgt Ion:128 Resp: 30046

Ion Ratio Lower Upper

128 100

127 13.5 10.6 16.0

129 11.2 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

