

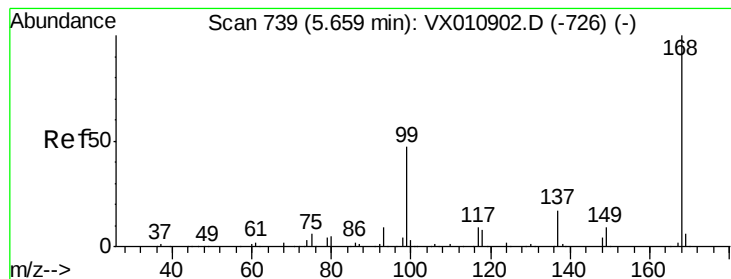
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073019\
 Data File : VX011237.D
 Acq On : 31 Jul 2019 08:28
 Operator : JC/SP
 Sample : K4044-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

Quant Time: Aug 08 05:27:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	226862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	324087	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	298627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	137076	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	110715	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.74%	
35) Dibromofluoromethane	5.50	113	96565	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.88%	
50) Toluene-d8	8.71	98	386479	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
62) 4-Bromofluorobenzene	11.13	95	127694	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.06%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.21	85	51	0.567	ug/l #	43
5) Bromomethane	1.67	94	289	0.241	ug/l #	69
8) Diethyl Ether	2.19	74	1298	1.046	ug/l	89
11) Tert butyl alcohol	3.06	59	354	0.630	ug/l #	55
16) Acetone	2.45	43	5011	4.597	ug/l	98
18) Methyl Acetate	2.78	43	1359	0.548	ug/l #	86
20) Methylene Chloride	2.86	84	83500	36.147	ug/l	98
25) 2-Butanone	4.70	43	1260	0.805	ug/l	94
29) Tetrahydrofuran	5.15	42	430	0.434	ug/l #	69
30) Chloroform	5.20	83	4073	1.048	ug/l #	75
31) Cyclohexane	5.67	56	4467	1.363	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14844	5.576	ug/l #	51
38) Carbon Tetrachloride	5.66	117	21024	7.579	ug/l #	17
43) Isopropyl Acetate	6.45	43	10277	2.293	ug/l	97
47) Bromodichloromethane	7.88	83	857	0.325	ug/l #	64
48) Methyl methacrylate	7.68	41	4777	2.188	ug/l #	10
49) 1,4-Dioxane	7.87	88	207	3.389	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	52421	18.042	ug/l #	49
54) cis-1,3-Dichloropropene	8.61	75	26515	8.394	ug/l #	62
57) 1,3-Dichloropropane	9.54	76	6419	1.834	ug/l #	43
59) 2-Hexanone	9.54	43	84802	37.630	ug/l #	51
60) Dibromochloromethane	9.59	129	122	2.573	ug/l	58
68) m/p-Xylenes	10.35	106	1613	0.403	ug/l	92
76) 1,2,3-Trichloropropane	11.13	75	64678	26.147	ug/l #	35
78) n-propylbenzene	11.36	91	2731	0.267	ug/l	84
80) 1,3,5-Trimethylbenzene	11.51	105	4685	0.605	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	64678	64.952	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.80	105	9694	1.243	ug/l	98
89) n-Butylbenzene	12.38	91	1442	0.205	ug/l #	53
90) Hexachloroethane	12.58	117	336	0.259	ug/l #	6
95) Naphthalene	13.83	128	76725	8.725	ug/l	100

(#) = 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. 0.01 min

Lab File: VX011237.D

Acq: 31 Jul 2019 08:28

Instrument :

MSVOA_X

ClientSampleId :

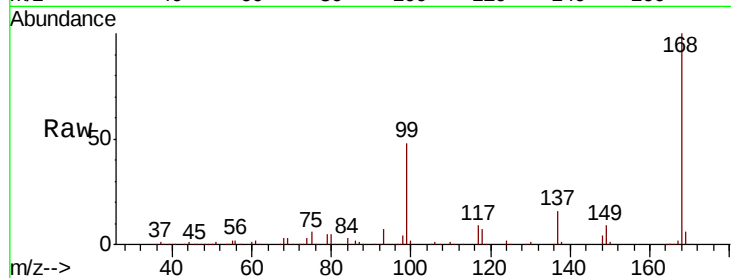
TP-1

Tgt Ion:168 Resp: 226862

Ion Ratio Lower Upper

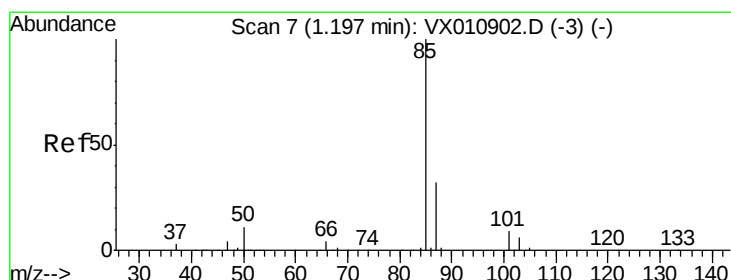
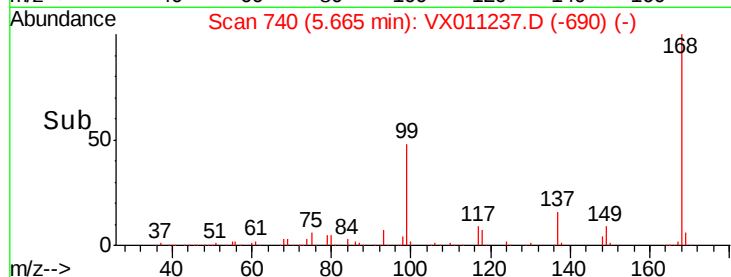
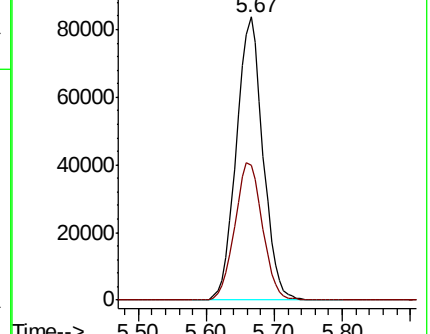
168 100

99 47.8 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.567 ug/l

RT: 1.21 min Scan# 10

Delta R.T. 0.02 min

Lab File: VX011237.D

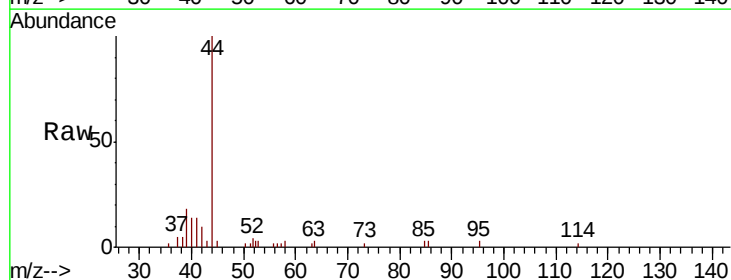
Acq: 31 Jul 2019 08:28

Tgt Ion: 85 Resp: 51

Ion Ratio Lower Upper

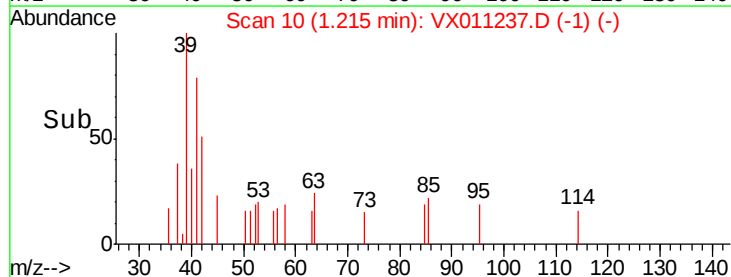
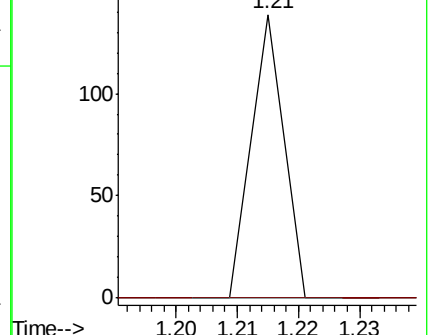
85 100

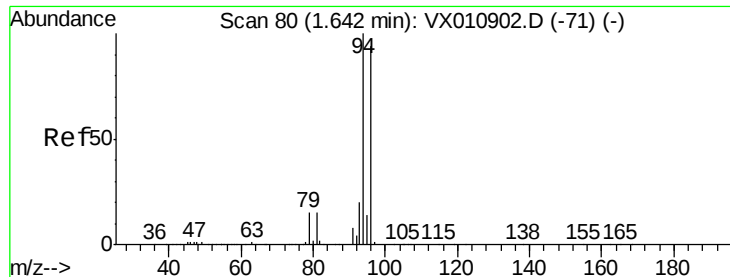
87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#5

Bromomethane

Concen: 0.241 ug/l

RT: 1.67 min Scan# 84

Delta R.T. 0.02 min

Lab File: VX011237.D

Acq: 31 Jul 2019 08:28

Instrument :

MSVOA_X

ClientSampled :

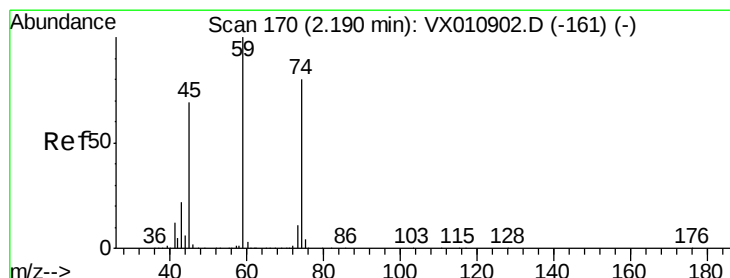
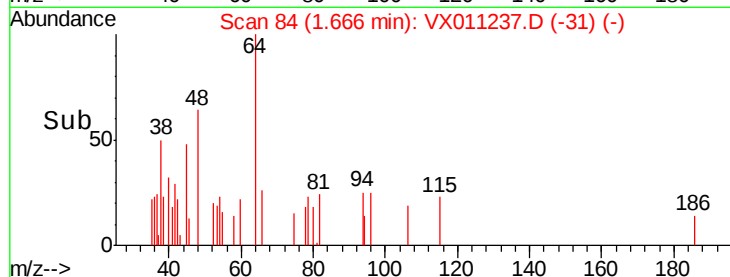
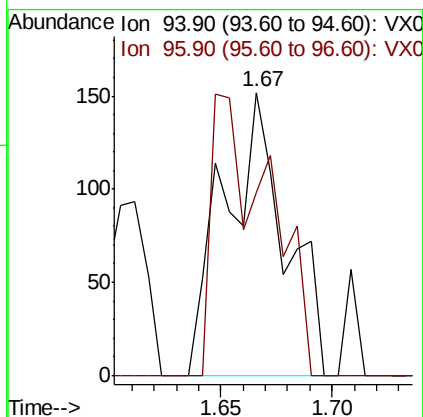
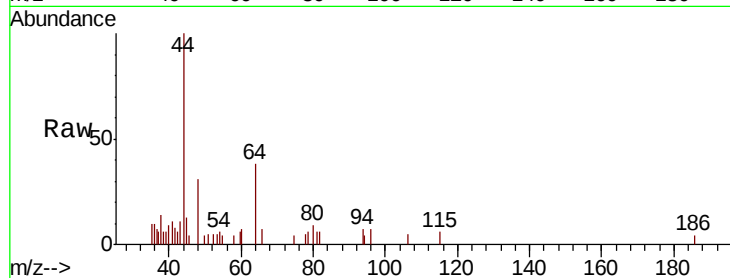
TP-1

Tgt Ion: 94 Resp: 289

Ion Ratio Lower Upper

94 100

96 64.5 75.6 113.4#



#8

Diethyl Ether

Concen: 1.046 ug/l

RT: 2.19 min Scan# 170

Delta R.T. 0.00 min

Lab File: VX011237.D

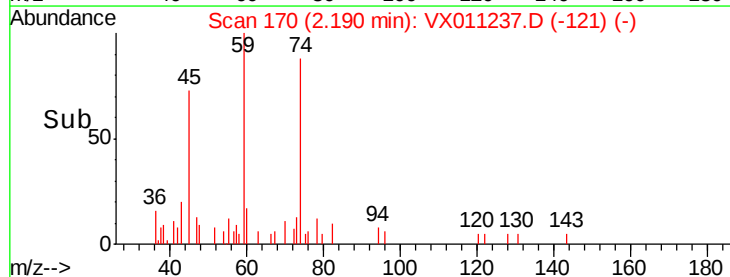
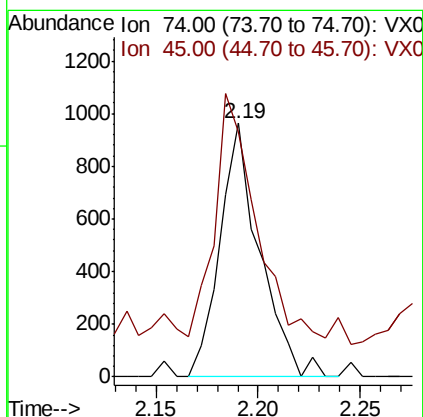
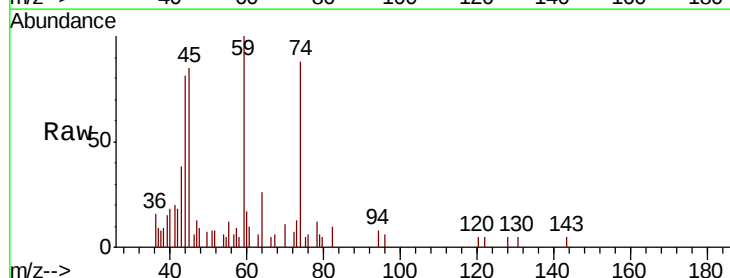
Acq: 31 Jul 2019 08:28

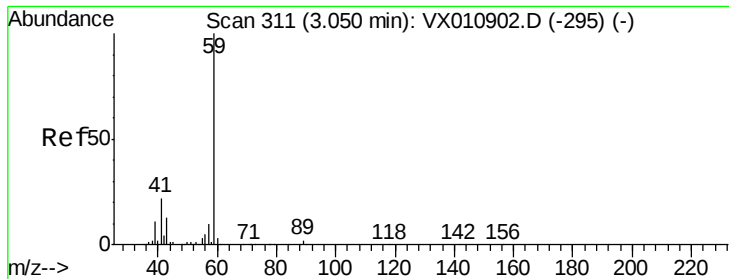
Tgt Ion: 74 Resp: 1298

Ion Ratio Lower Upper

74 100

45 101.2 45.5 136.5

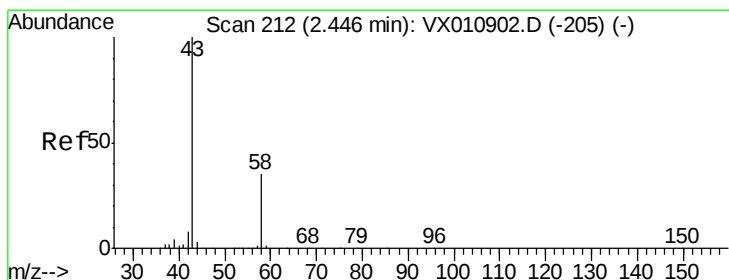
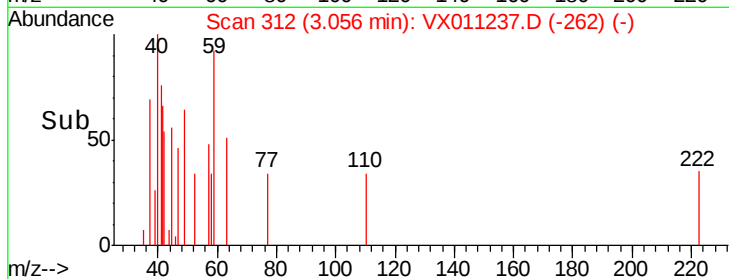
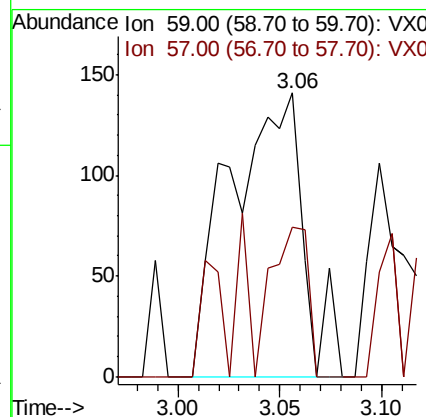
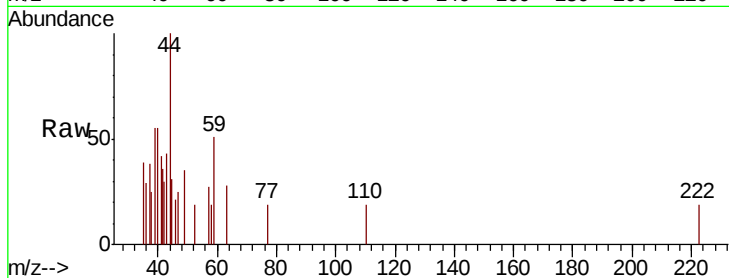




#11
Tert butyl alcohol
Concen: 0.630 ug/l
RT: 3.06 min Scan# 312
Delta R.T. 0.01 min
Lab File: VX011237.D
Acq: 31 Jul 2019 08:28

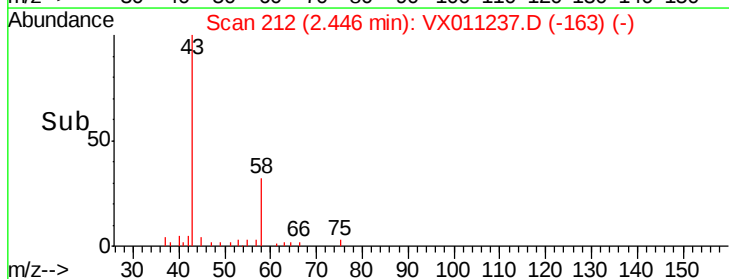
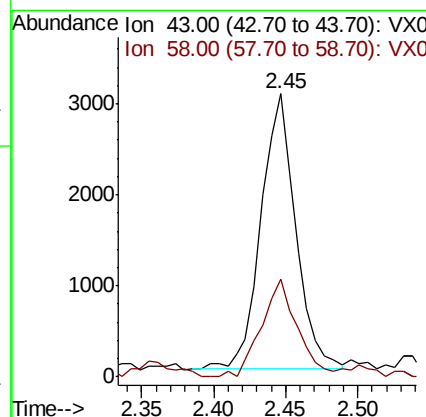
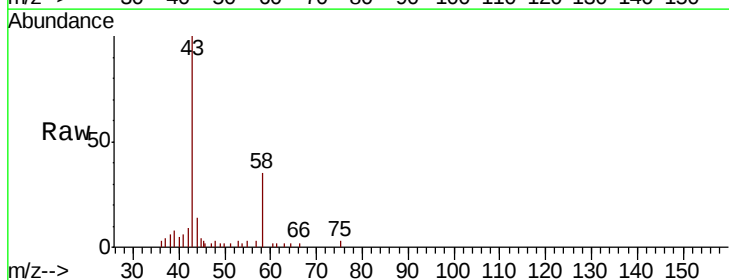
Instrument :
MSVOA_X
ClientSampleId :
TP-1

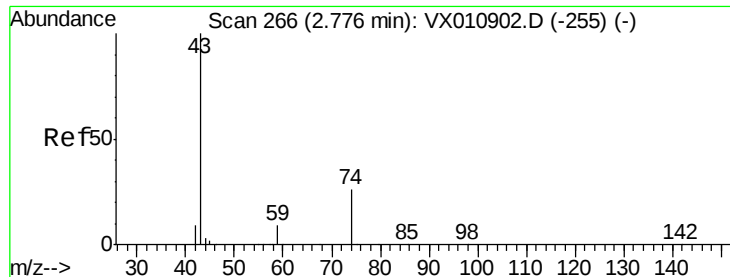
Tgt Ion: 59 Resp: 354
Ion Ratio Lower Upper
59 100
57 26.6 7.9 11.9#



#16
Acetone
Concen: 4.597 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX011237.D
Acq: 31 Jul 2019 08:28

Tgt Ion: 43 Resp: 5011
Ion Ratio Lower Upper
43 100
58 33.7 27.7 41.5

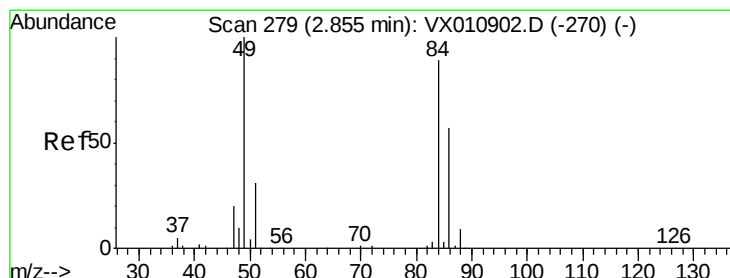
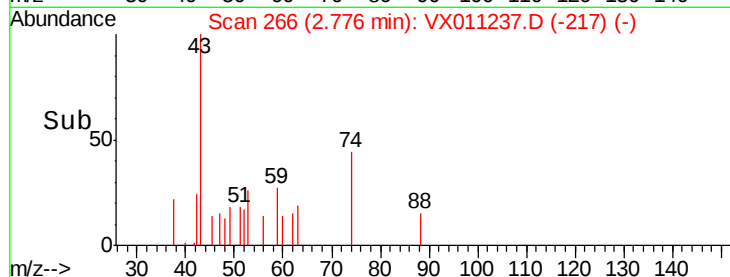
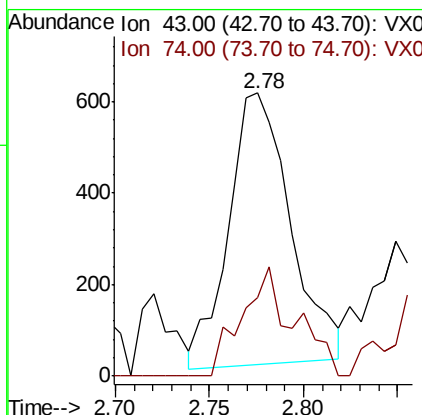
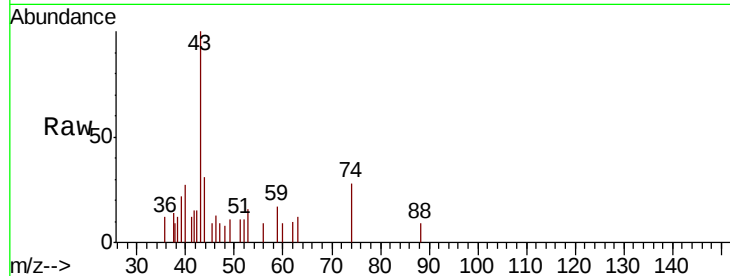




#18
Methyl Acetate
Concen: 0.548 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX011237.D
Acq: 31 Jul 2019 08:28

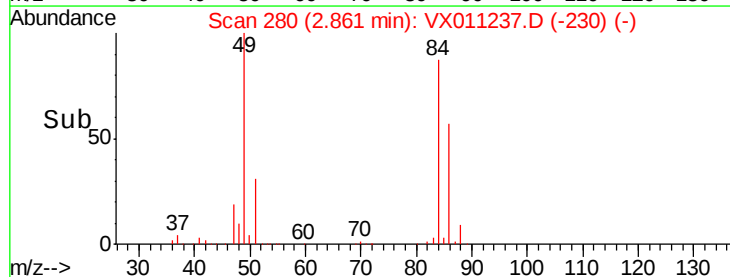
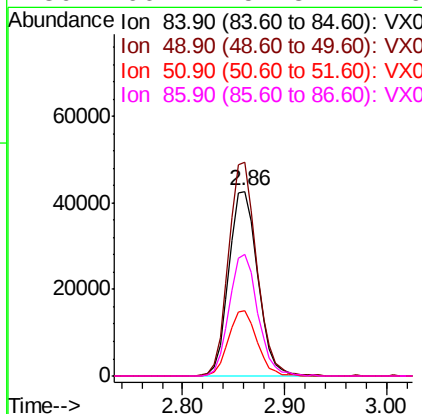
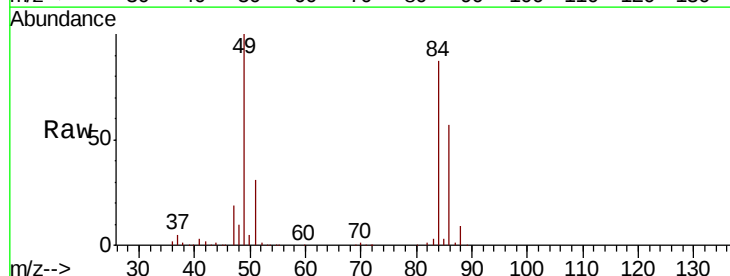
Instrument :
MSVOA_X
ClientSampled :
TP-1

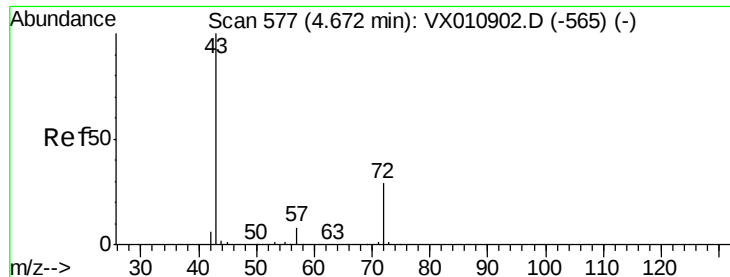
Tgt Ion: 43 Resp: 1359
Ion Ratio Lower Upper
43 100
74 34.0 21.5 32.3#



#20
Methylene Chloride
Concen: 36.147 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX011237.D
Acq: 31 Jul 2019 08:28

Tgt Ion: 84 Resp: 83500
Ion Ratio Lower Upper
84 100
49 115.2 89.9 134.9
51 35.5 27.8 41.6
86 66.1 51.8 77.6





#25

2-Butanone

Concen: 0.805 ug/l

RT: 4.70 min Scan# 581

Delta R.T. 0.02 min

Lab File: VX011237.D

Acq: 31 Jul 2019 08:28

Instrument :

MSVOA_X

ClientSampled :

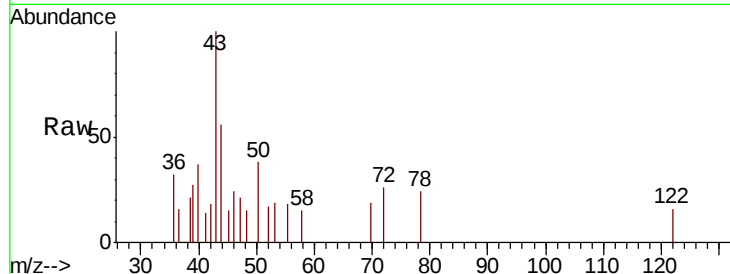
TP-1

Tgt Ion: 43 Resp: 1260

Ion Ratio Lower Upper

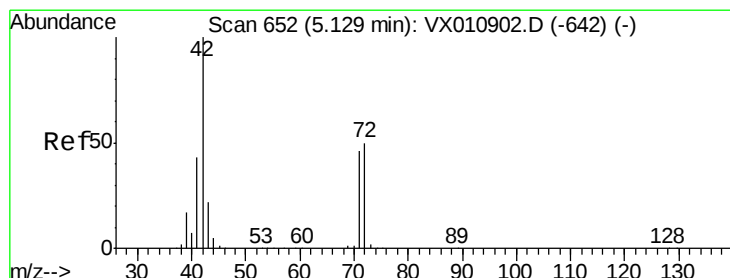
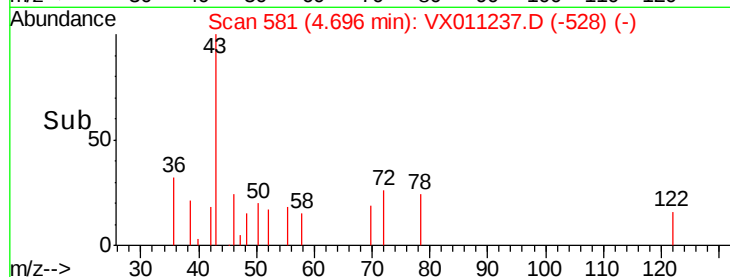
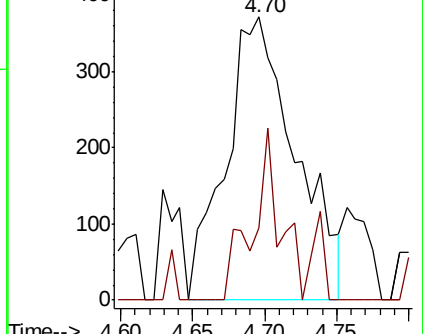
43 100

72 25.5 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#29

Tetrahydrofuran

Concen: 0.434 ug/l

RT: 5.15 min Scan# 655

Delta R.T. 0.02 min

Lab File: VX011237.D

Acq: 31 Jul 2019 08:28

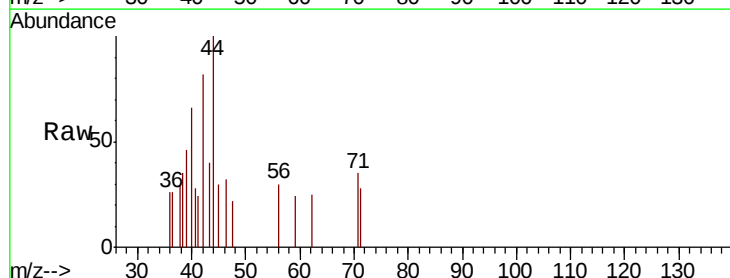
Tgt Ion: 42 Resp: 430

Ion Ratio Lower Upper

42 100

72 12.8 39.8 59.8#

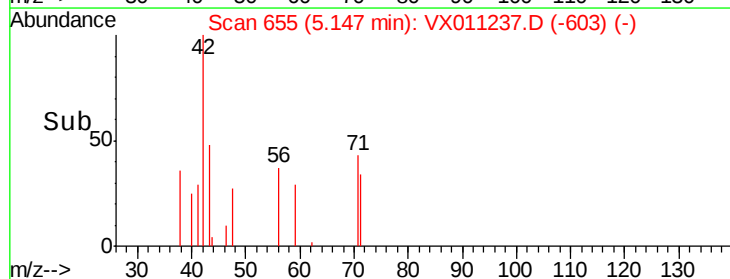
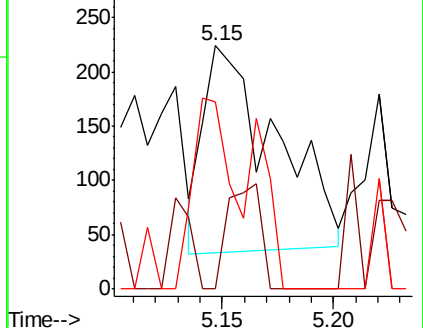
71 49.8 37.0 55.4

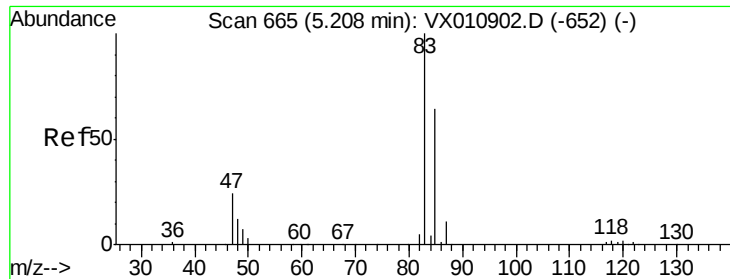


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

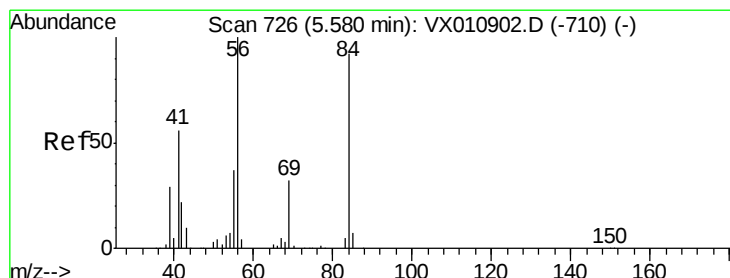
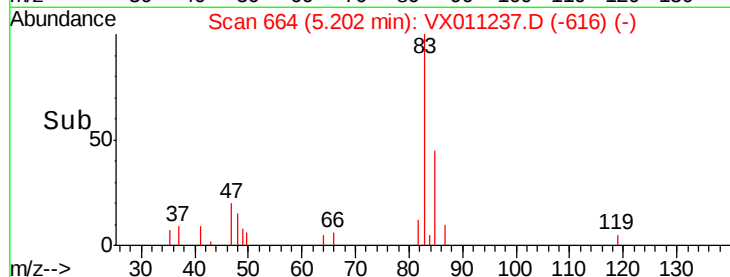
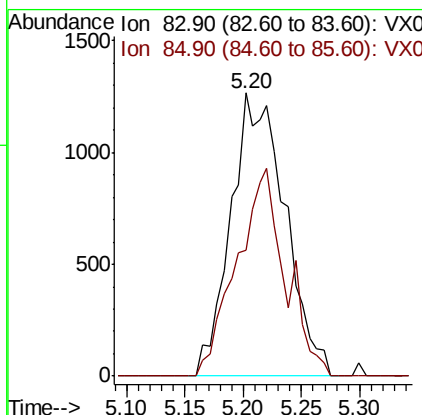
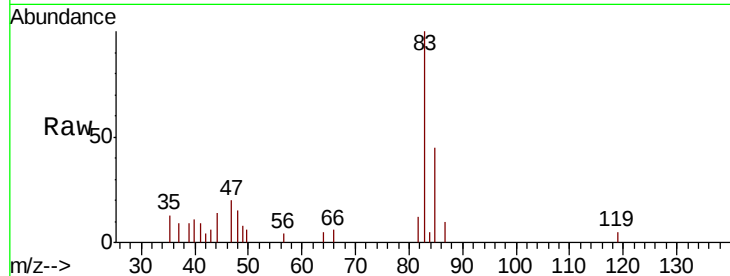




#30
Chloroform
Concen: 1.048 ug/l
RT: 5.20 min Scan# 664
Delta R.T. -0.01 min
Lab File: VX011237.D
Acq: 31 Jul 2019 08:28

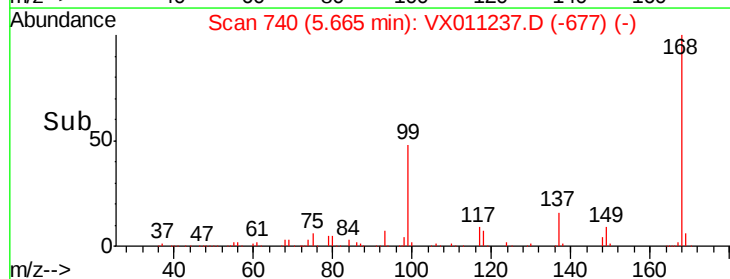
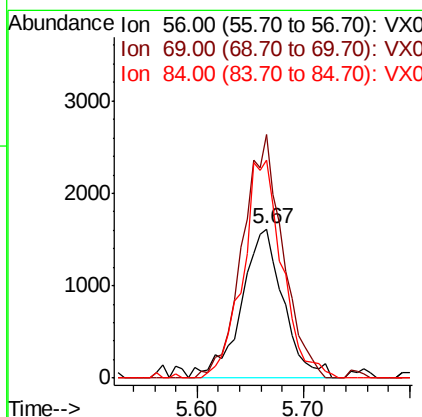
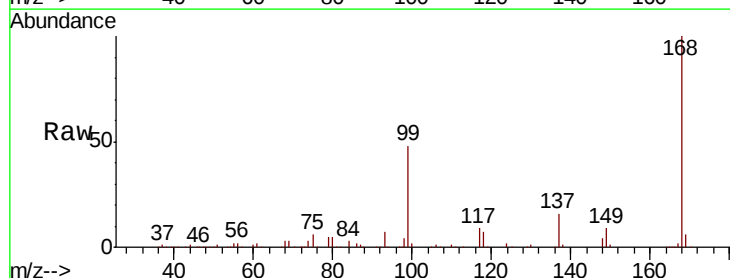
Instrument :
MSVOA_X
ClientSampleId :
TP-1

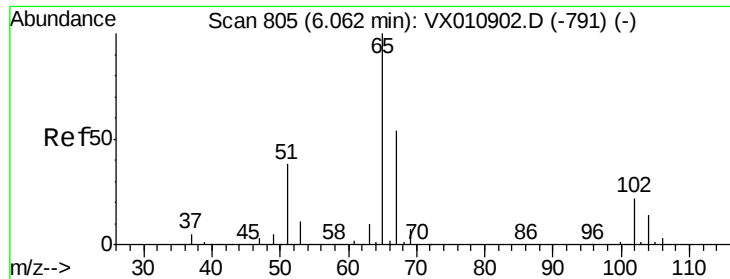
Tgt Ion: 83 Resp: 4073
Ion Ratio Lower Upper
83 100
85 44.5 51.4 77.0#



#31
Cyclohexane
Concen: 1.363 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX011237.D
Acq: 31 Jul 2019 08:28

Tgt Ion: 56 Resp: 4467
Ion Ratio Lower Upper
56 100
69 163.3 25.8 38.8#
84 146.5 73.8 110.6#

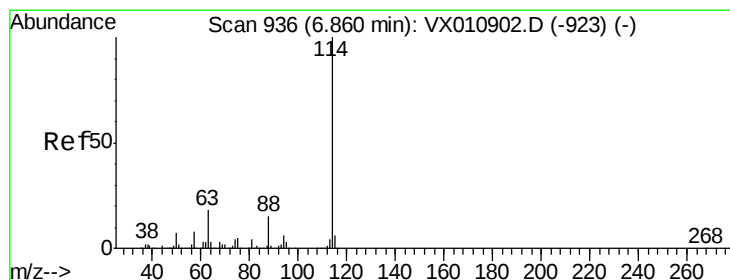
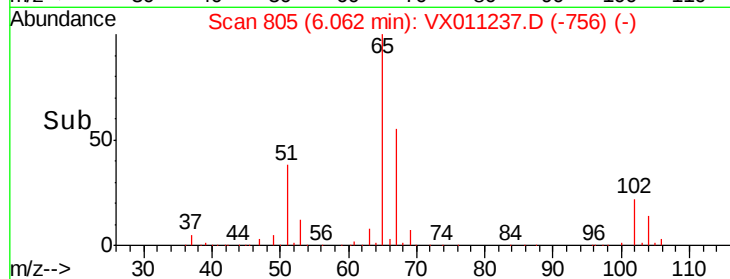
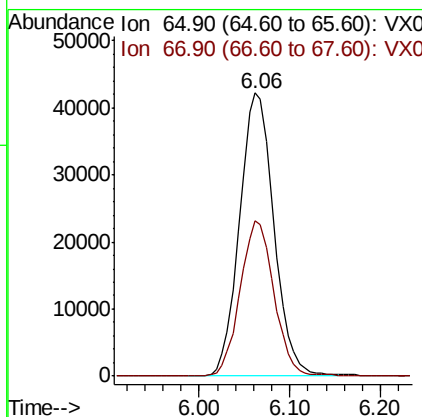
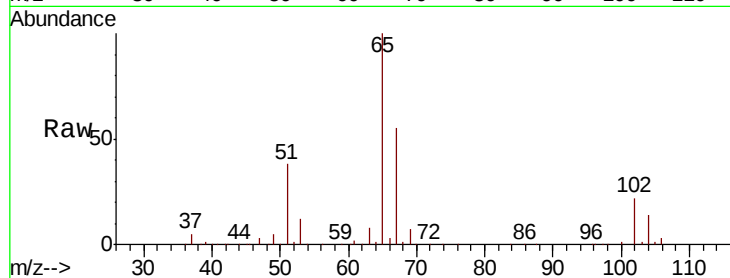




#33
 1,2-Dichloroethane-d4
 Concen: 45.874 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX011237.D
 Acq: 31 Jul 2019 08:28

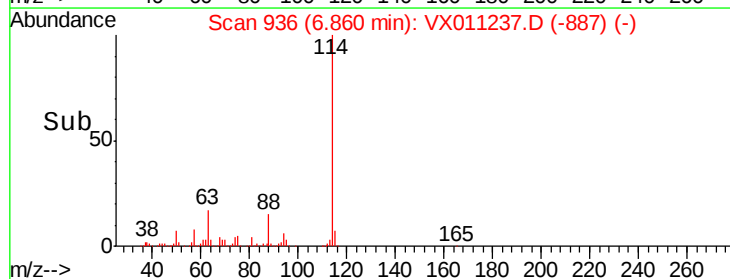
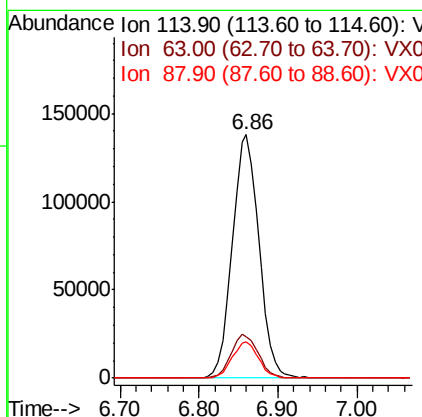
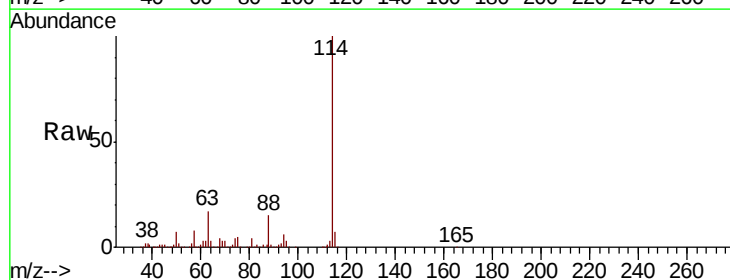
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

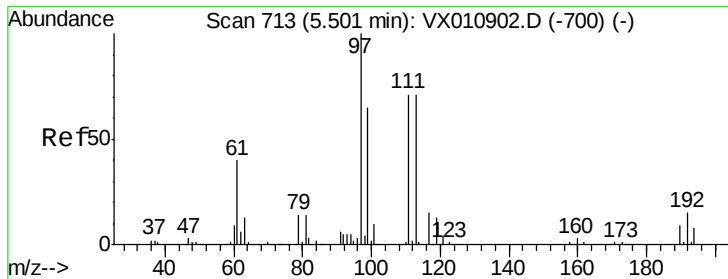
Tgt Ion: 65 Resp: 110715
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX011237.D
 Acq: 31 Jul 2019 08:28

Tgt Ion: 114 Resp: 324087
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 35.6
 88 15.1 0.0 29.8





#35

Dibromofluoromethane

Concen: 46.943 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX011237.D

Acq: 31 Jul 2019 08:28

Instrument :

MSVOA_X

ClientSampleId :

TP-1

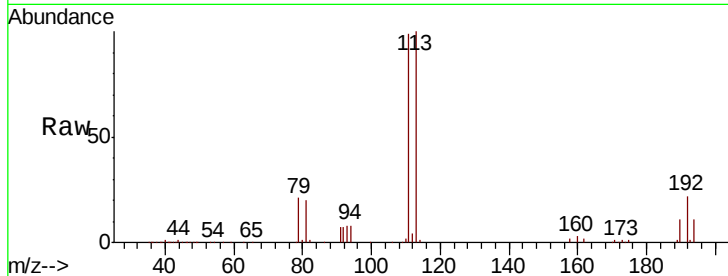
Tgt Ion:113 Resp: 96565

Ion Ratio Lower Upper

113 100

111 100.9 82.3 123.5

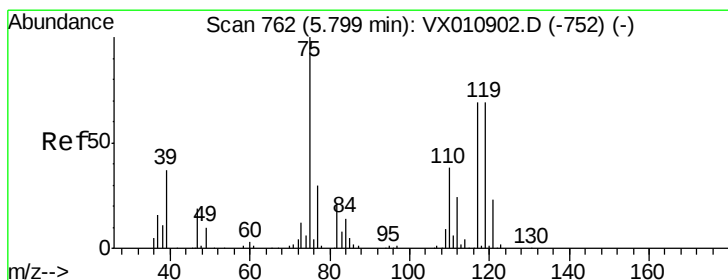
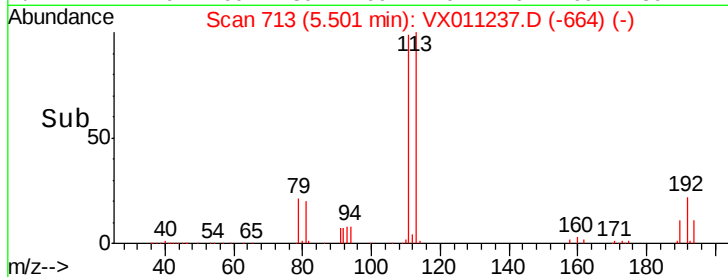
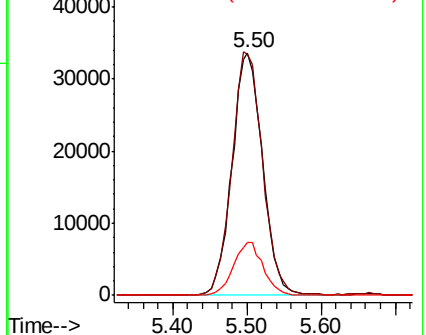
192 21.2 17.4 26.2



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: 5.576 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX011237.D

Acq: 31 Jul 2019 08:28

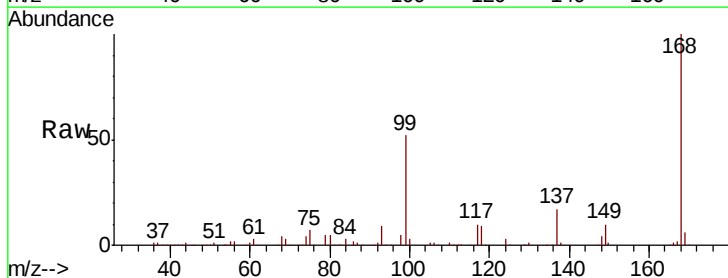
Tgt Ion: 75 Resp: 14844

Ion Ratio Lower Upper

75 100

110 12.9 19.9 59.7#

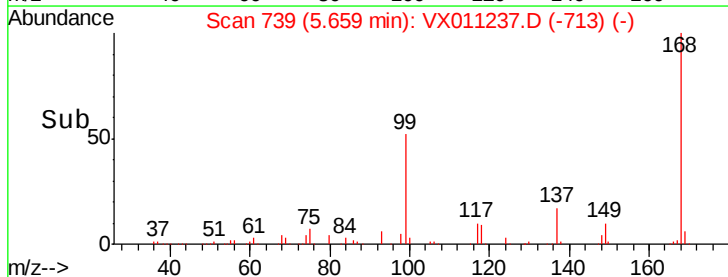
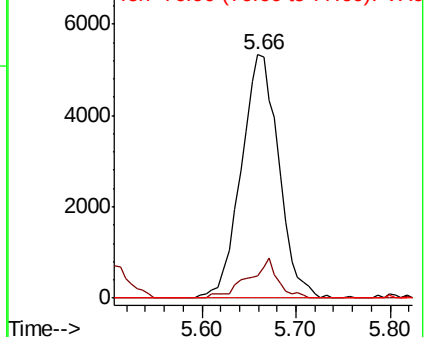
77 0.0 25.0 37.4#

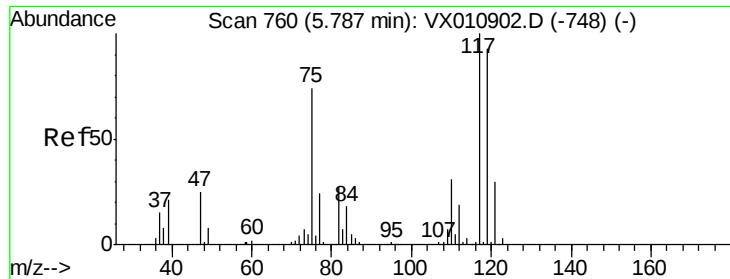


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 7.579 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX011237.D

Acq: 31 Jul 2019 08:28

Instrument :

MSVOA_X

ClientSampled :

TP-1

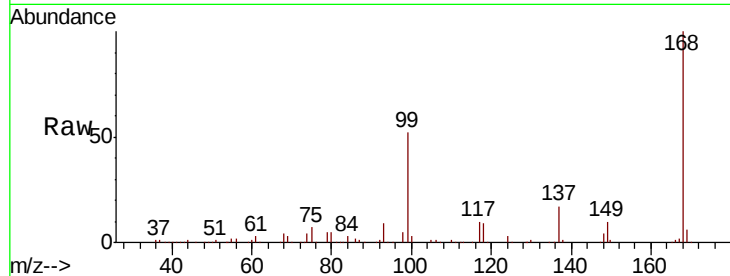
Tgt Ion:117 Resp: 21024

Ion Ratio Lower Upper

117 100

119 4.1 74.2 111.2#

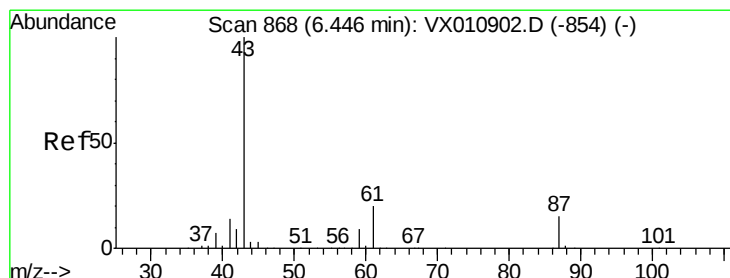
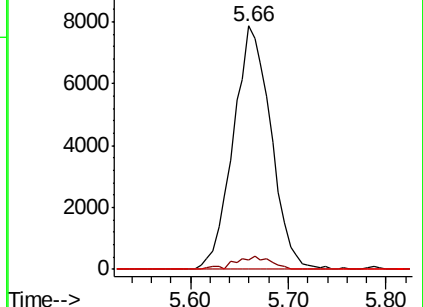
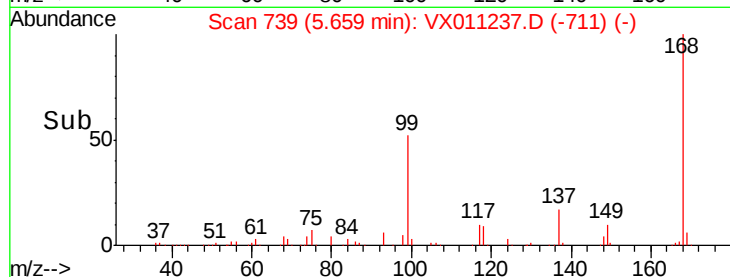
121 0.0 24.2 36.2#



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: 2.293 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX011237.D

Acq: 31 Jul 2019 08:28

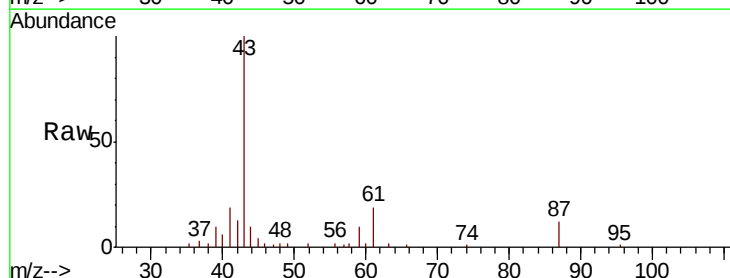
Tgt Ion: 43 Resp: 10277

Ion Ratio Lower Upper

43 100

61 22.7 17.1 25.7

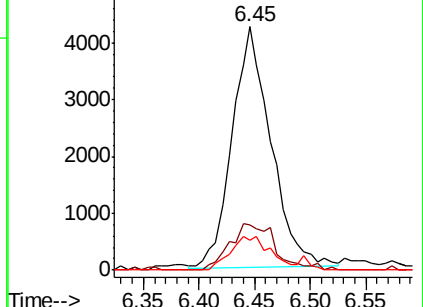
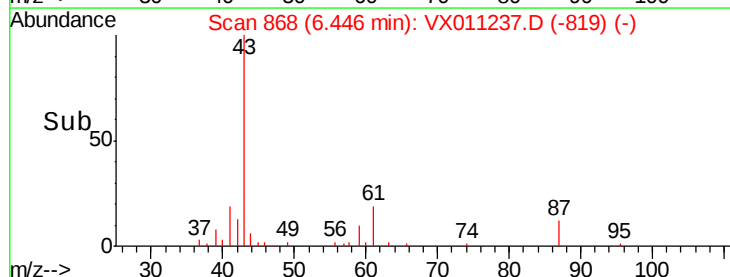
87 14.0 12.0 18.0

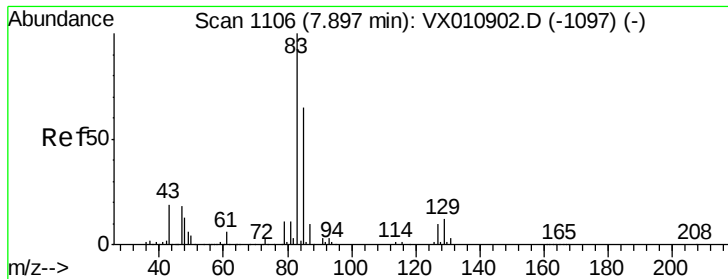


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#47

Bromodichloromethane

Concen: 0.325 ug/l

RT: 7.88 min Scan# 1104

Delta R.T. -0.01 min

Lab File: VX011237.D

Acq: 31 Jul 2019 08:28

Instrument :

MSVOA_X

ClientSampled :

TP-1

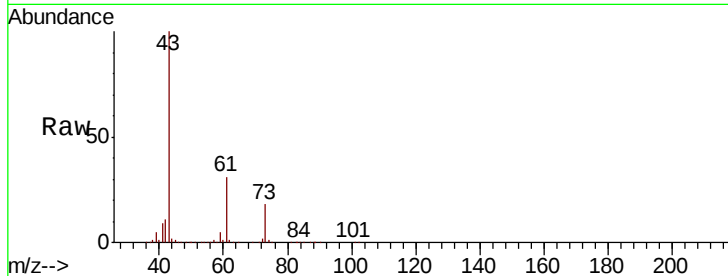
Tgt Ion: 83 Resp: 857

Ion Ratio Lower Upper

83 100

85 36.0 52.5 78.7#

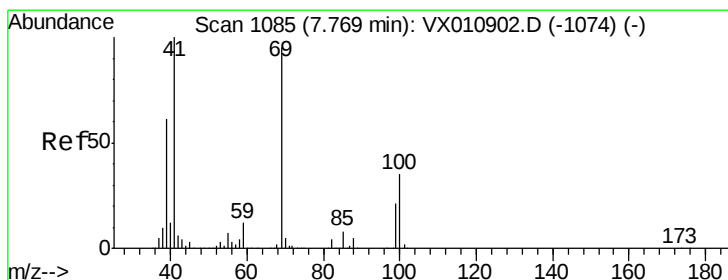
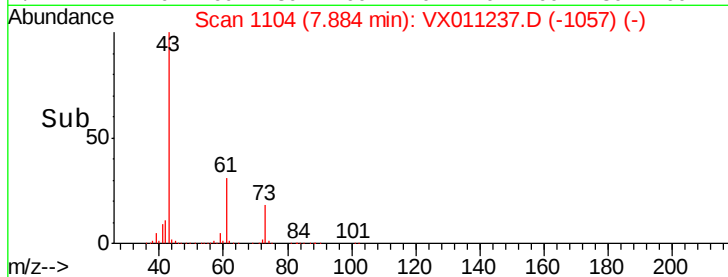
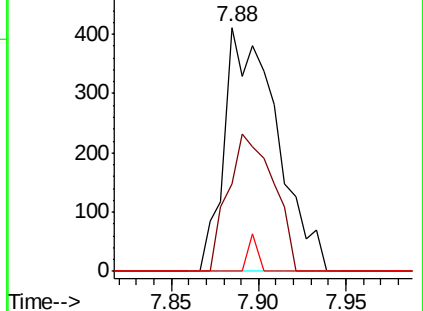
127 0.0 7.8 11.8#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 2.188 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX011237.D

Acq: 31 Jul 2019 08:28

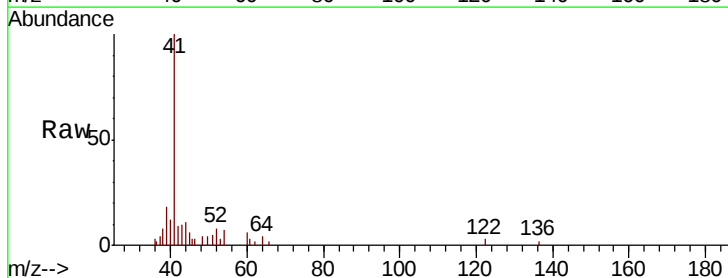
Tgt Ion: 41 Resp: 4777

Ion Ratio Lower Upper

41 100

69 0.0 74.4 111.6#

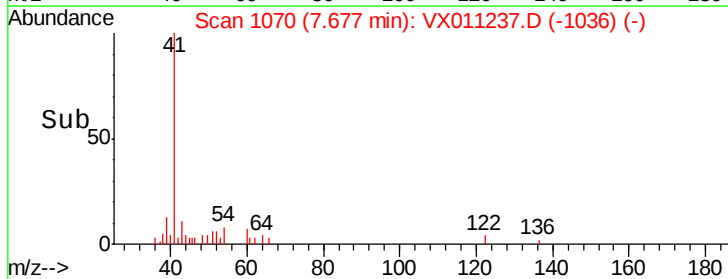
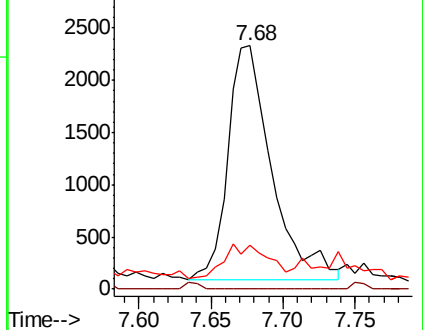
39 0.0 48.9 73.3#

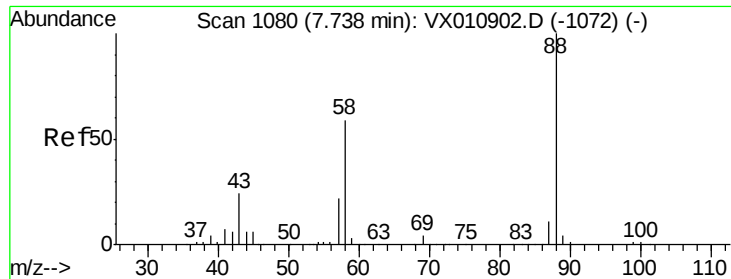


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 3.389 ug/l

RT: 7.87 min Scan# 1102

Delta R.T. 0.13 min

Lab File: VX011237.D

Acq: 31 Jul 2019 08:28

Instrument :

MSVOA_X

ClientSampleId :

TP-1

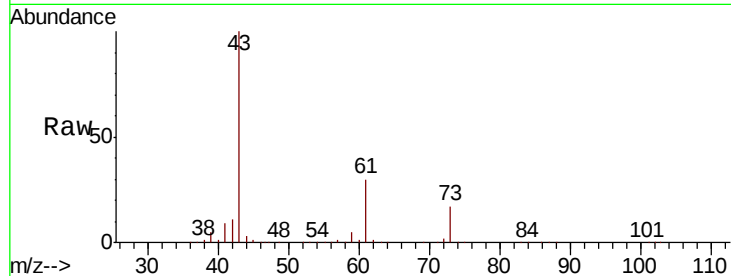
Tgt Ion: 88 Resp: 207

Ion Ratio Lower Upper

88 100

43 357693.2 22.9 34.3#

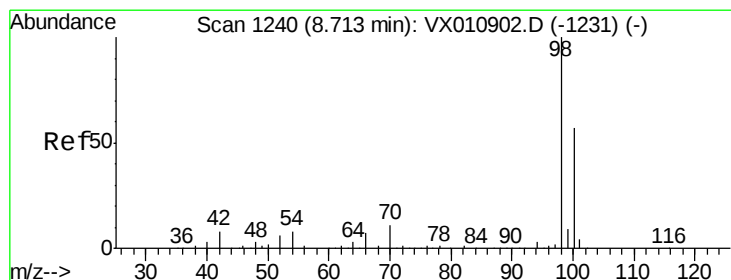
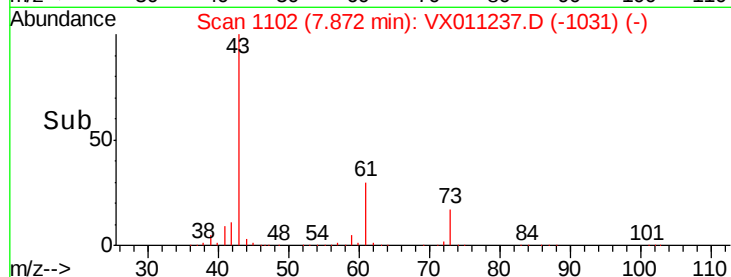
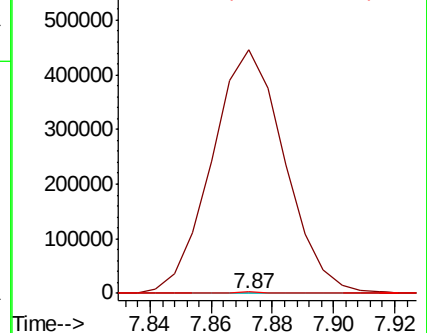
58 1801.9 49.8 74.8#



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: 50.093 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011237.D

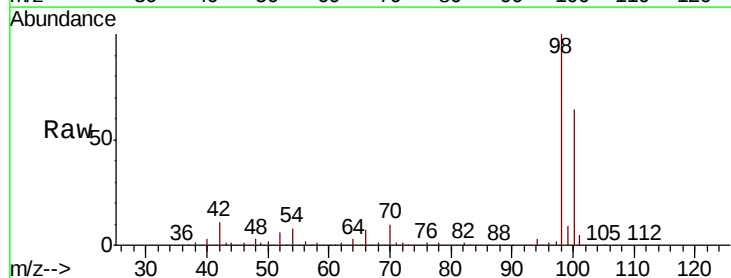
Acq: 31 Jul 2019 08:28

Tgt Ion: 98 Resp: 386479

Ion Ratio Lower Upper

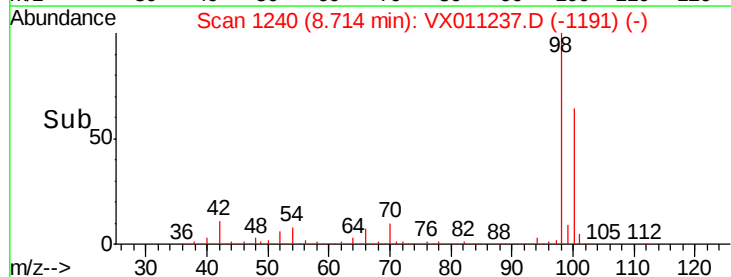
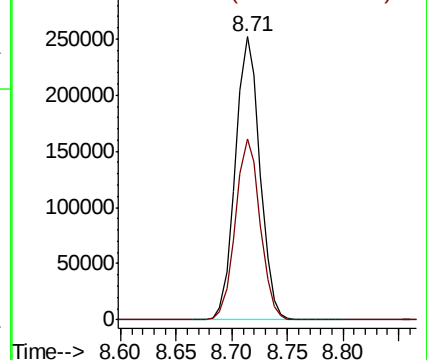
98 100

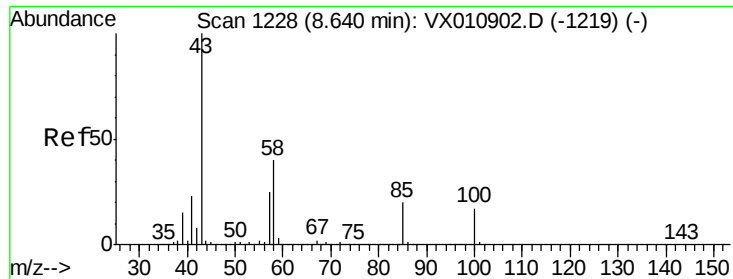
100 63.8 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

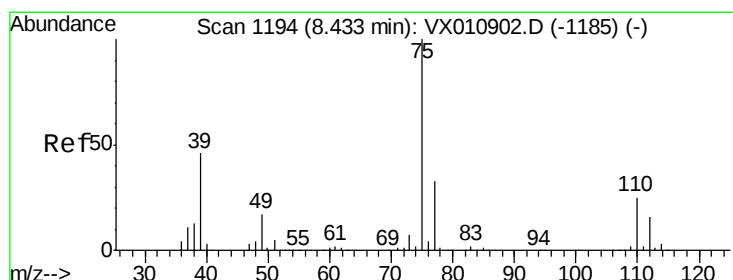
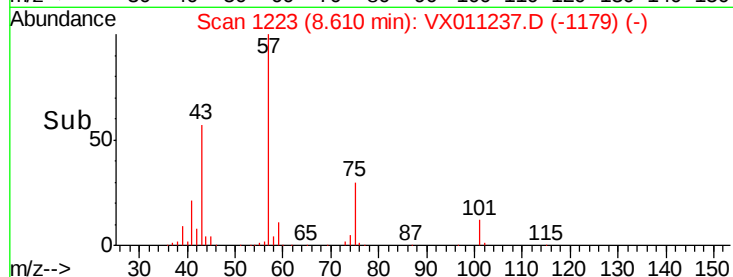
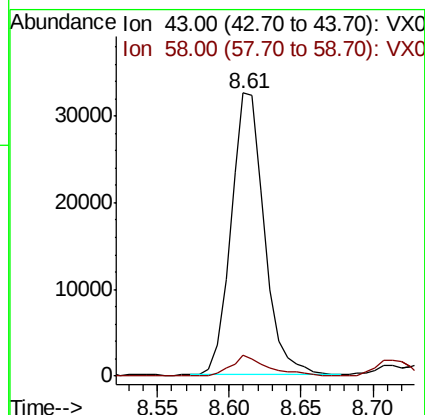
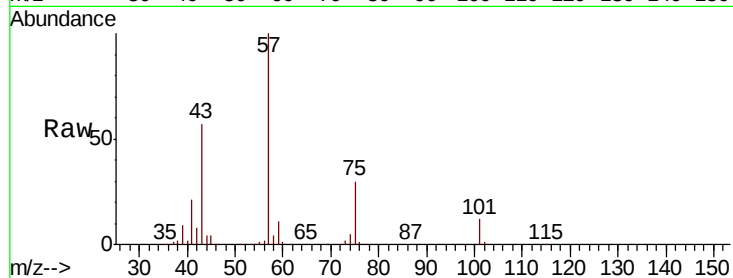




#51
 4-Methyl-2-Pentanone
 Concen: 18.042 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. -0.03 min
 Lab File: VX011237.D
 Acq: 31 Jul 2019 08:28

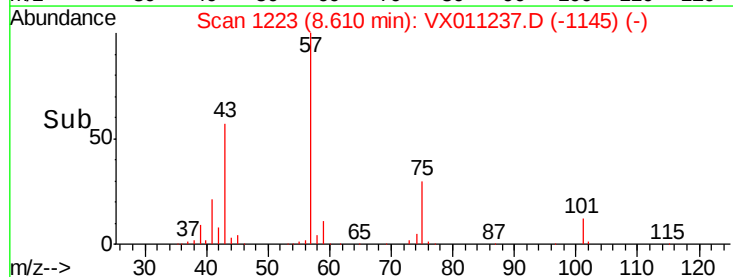
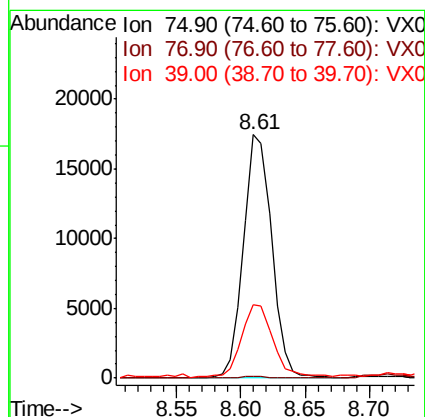
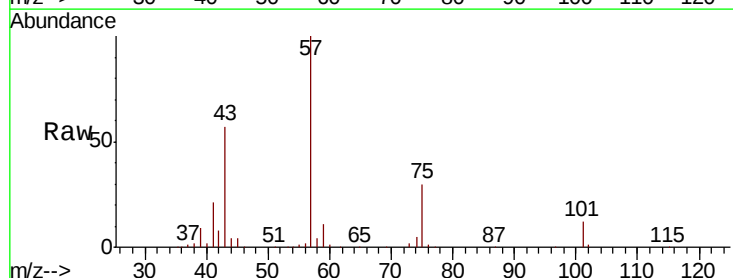
Instrument :
 MSVOA_X
 ClientSampled :
 TP-1

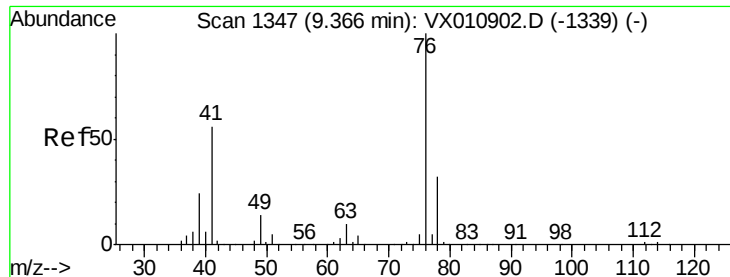
Tgt Ion: 43 Resp: 52421
 Ion Ratio Lower Upper
 43 100
 58 8.4 32.2 48.4#



#54
 cis-1,3-Dichloropropene
 Concen: 8.394 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. 0.18 min
 Lab File: VX011237.D
 Acq: 31 Jul 2019 08:28

Tgt Ion: 75 Resp: 26515
 Ion Ratio Lower Upper
 75 100
 77 0.6 26.1 39.1#
 39 29.2 36.6 54.8#

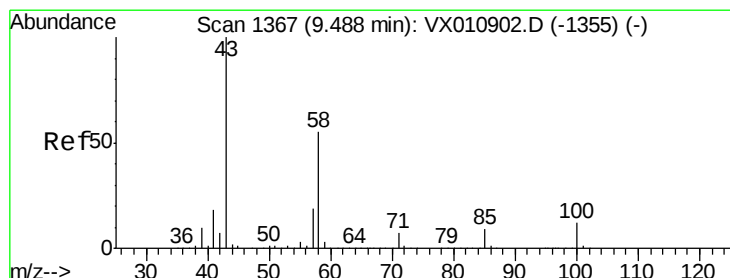
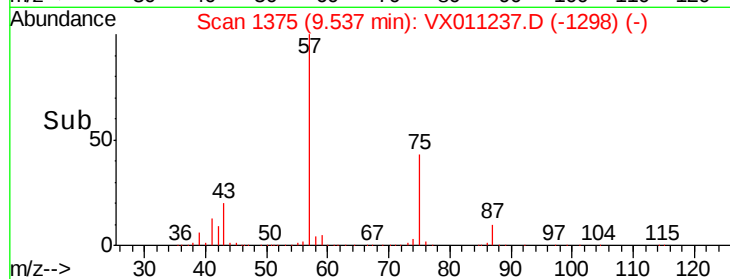
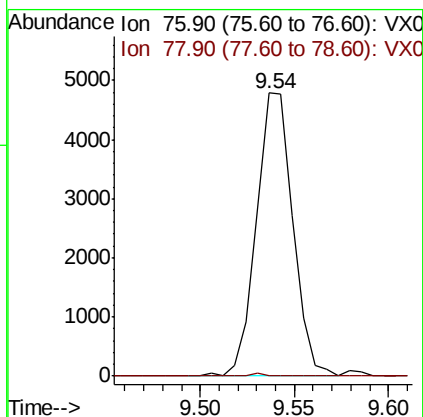
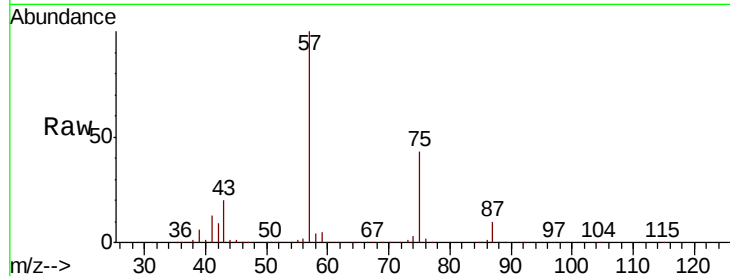




#57
 1,3-Dichloropropane
 Concen: 1.834 ug/l
 RT: 9.54 min Scan# 1375
 Delta R.T. 0.17 min
 Lab File: VX011237.D
 Acq: 31 Jul 2019 08:28

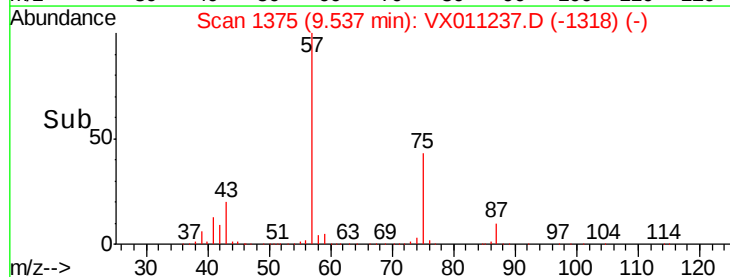
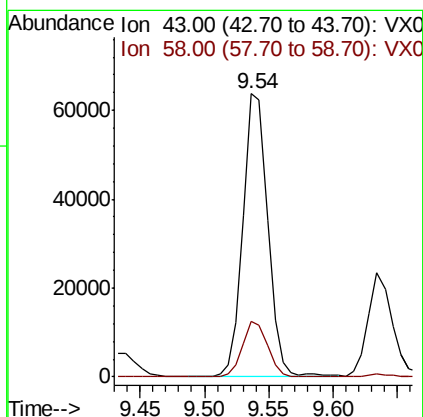
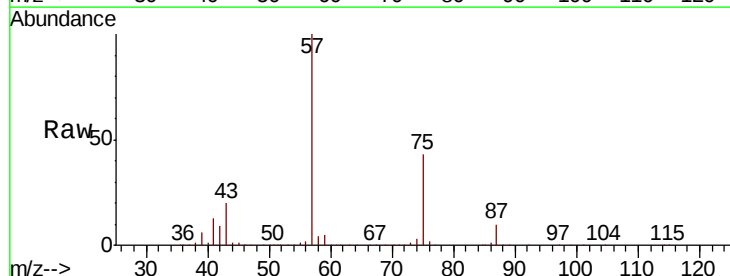
Instrument :
 MSVOA_X
 ClientSampled :
 TP-1

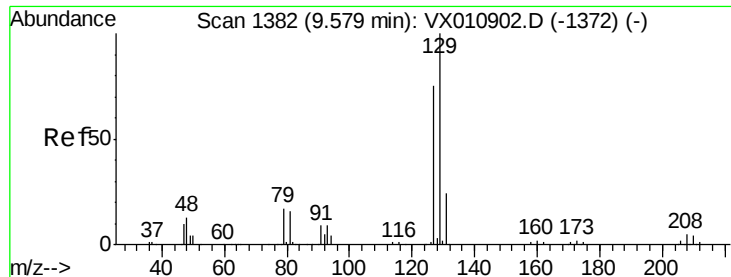
Tgt Ion: 76 Resp: 6419
 Ion Ratio Lower Upper
 76 100
 78 0.3 25.6 38.4#



#59
 2-Hexanone
 Concen: 37.630 ug/l
 RT: 9.54 min Scan# 1375
 Delta R.T. 0.05 min
 Lab File: VX011237.D
 Acq: 31 Jul 2019 08:28

Tgt Ion: 43 Resp: 84802
 Ion Ratio Lower Upper
 43 100
 58 20.1 28.0 83.9#

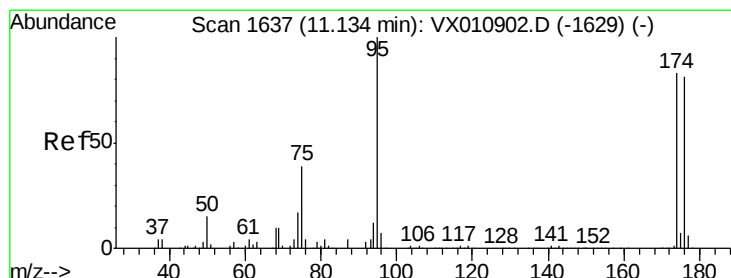
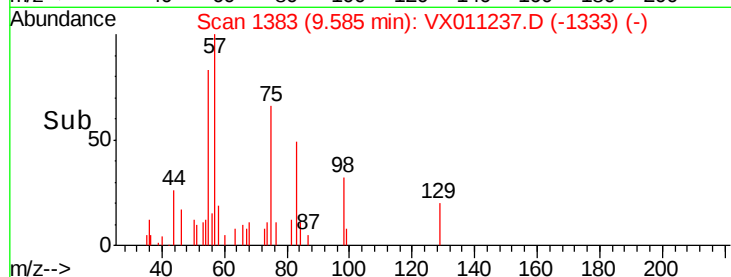
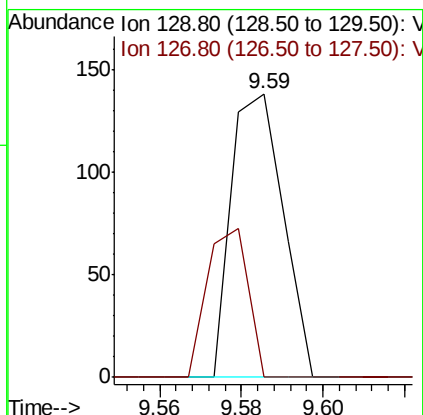
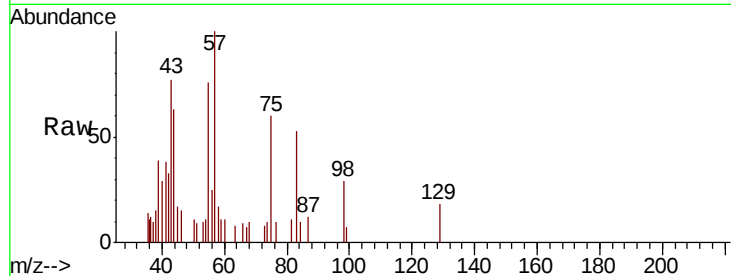




#60
 Dibromochloromethane
 Concen: 2.573 ug/l
 RT: 9.59 min Scan# 1383
 Delta R.T. 0.01 min
 Lab File: VX011237.D
 Acq: 31 Jul 2019 08:28

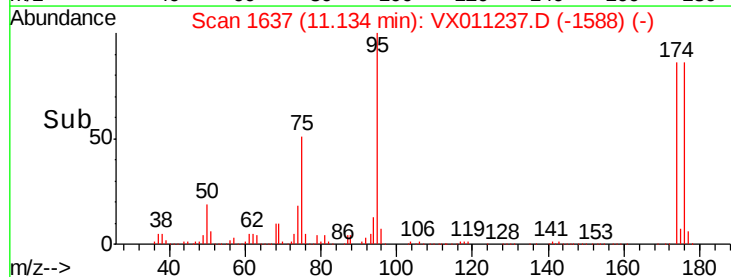
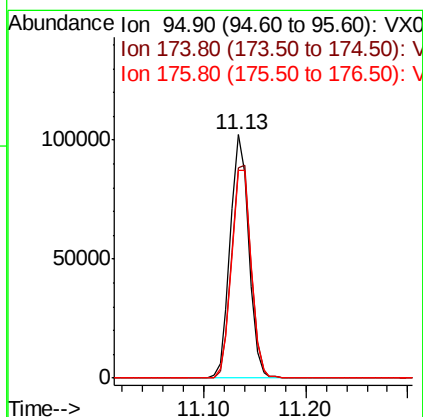
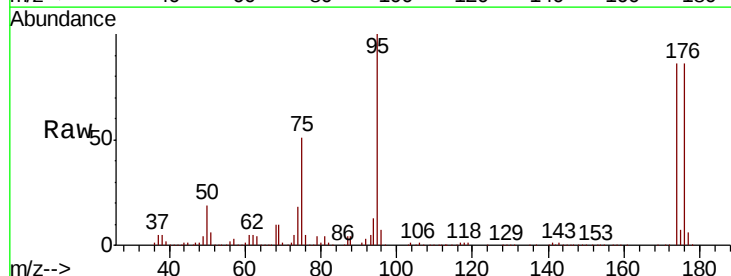
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

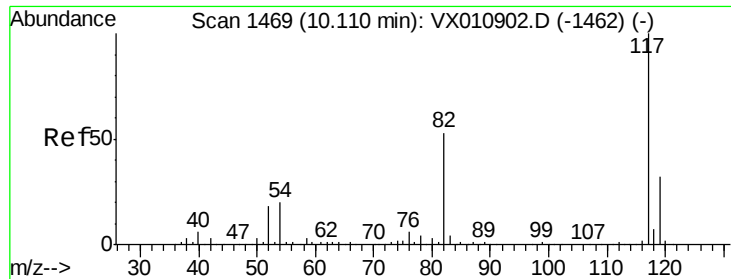
Tgt Ion: 129 Resp: 122
 Ion Ratio Lower Upper
 129 100
 127 41.0 38.6 115.8



#62
 4-Bromofluorobenzene
 Concen: 45.028 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX011237.D
 Acq: 31 Jul 2019 08:28

Tgt Ion: 95 Resp: 127694
 Ion Ratio Lower Upper
 95 100
 174 91.8 0.0 180.6
 176 90.4 0.0 173.8

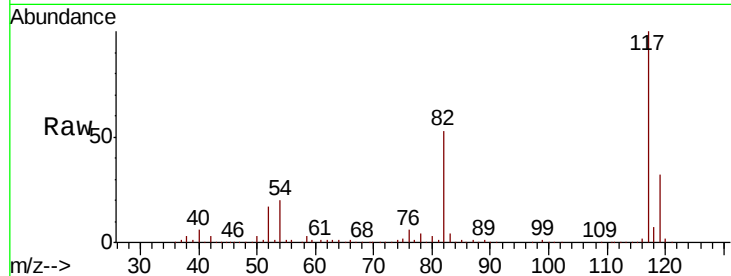




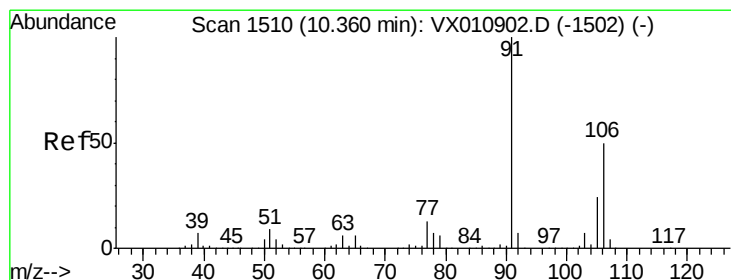
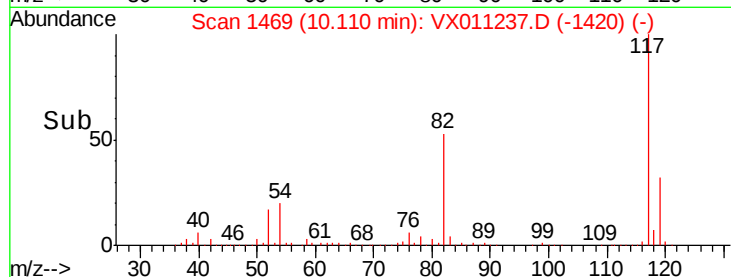
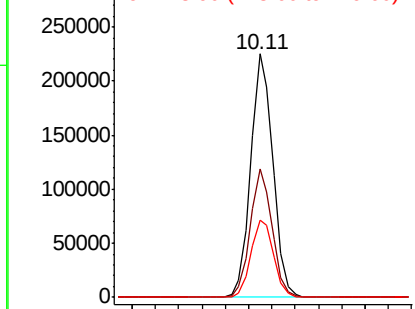
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011237.D
Acq: 31 Jul 2019 08:28

Instrument :
MSVOA_X
ClientSampled :
TP-1

Tgt Ion:117 Resp: 298627
Ion Ratio Lower Upper
117 100
82 52.8 42.6 63.8
119 31.9 25.9 38.9

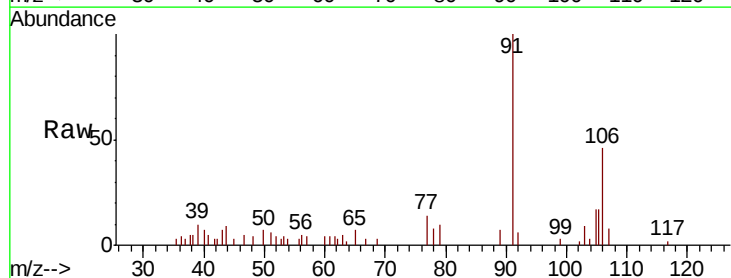


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

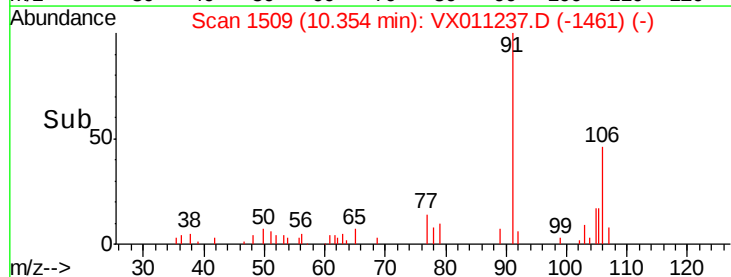
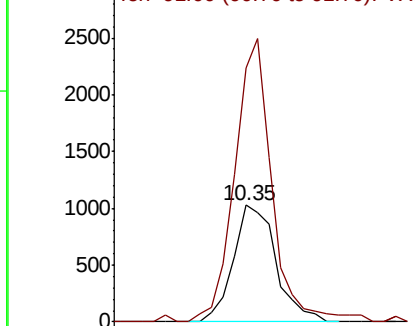


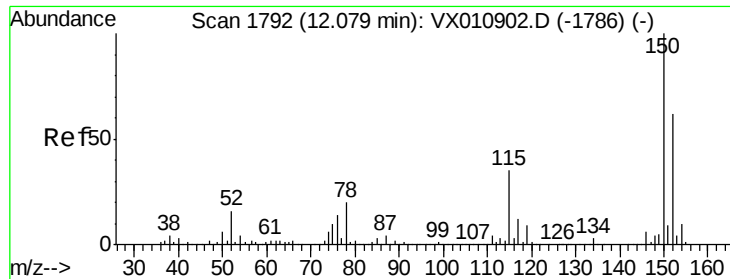
#68
m/p-Xylenes
Concen: 0.403 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX011237.D
Acq: 31 Jul 2019 08:28

Tgt Ion:106 Resp: 1613
Ion Ratio Lower Upper
106 100
91 212.3 160.1 240.1



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: VX011237.D

Acq: 31 Jul 2019 08:28

Instrument :

MSVOA_X

ClientSampleId :

TP-1

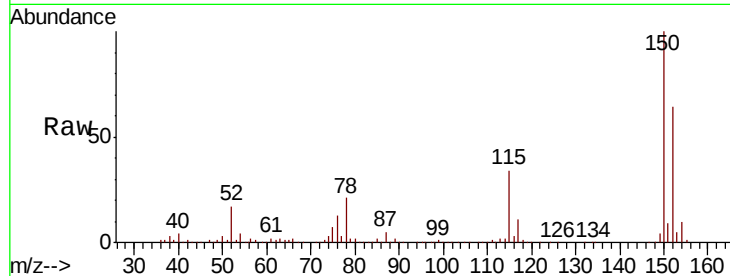
Tgt Ion:152 Resp: 137076

Ion Ratio Lower Upper

152 100

115 55.8 39.7 119.1

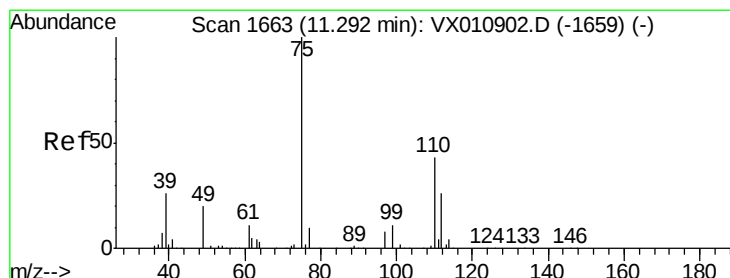
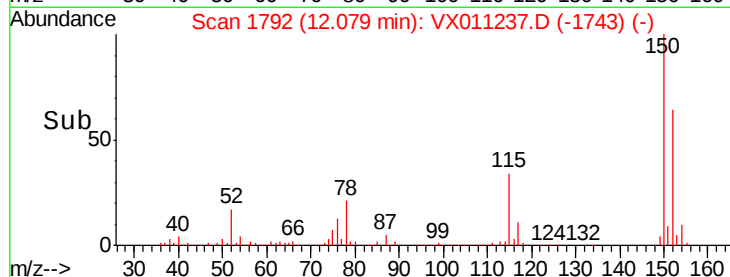
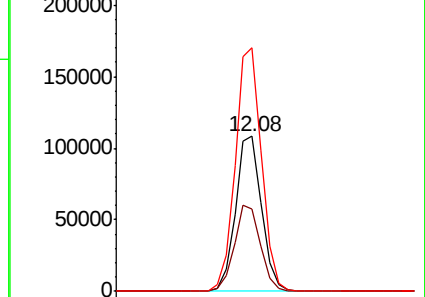
150 157.7 0.0 345.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 26.147 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011237.D

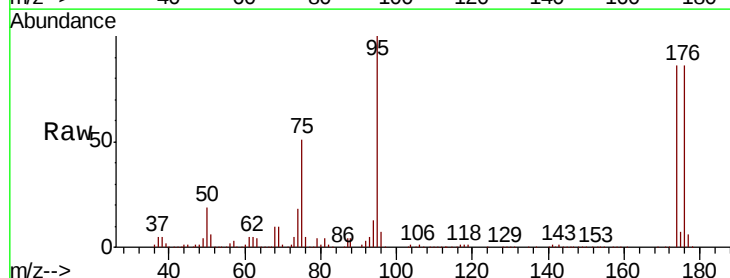
Acq: 31 Jul 2019 08:28

Tgt Ion: 75 Resp: 64678

Ion Ratio Lower Upper

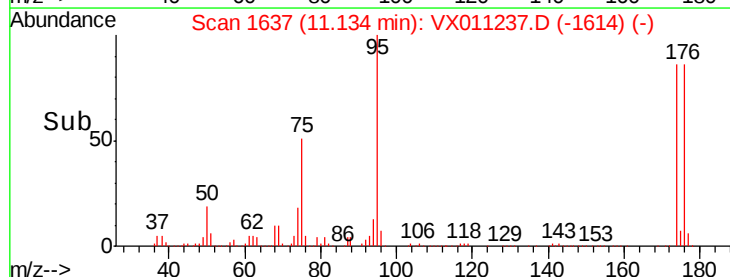
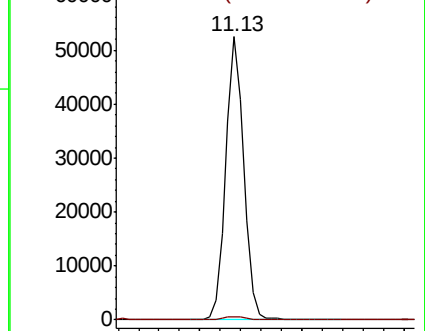
75 100

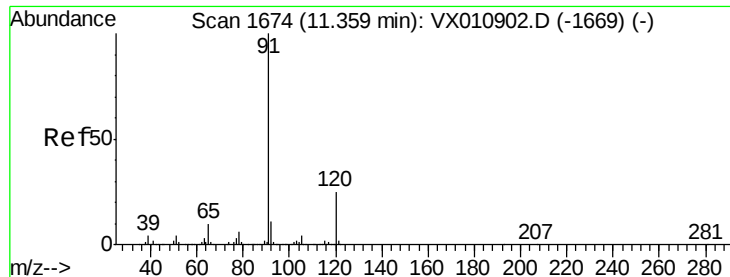
77 1.4 21.3 64.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.267 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX011237.D

Acq: 31 Jul 2019 08:28

Instrument :

MSVOA_X

ClientSampled :

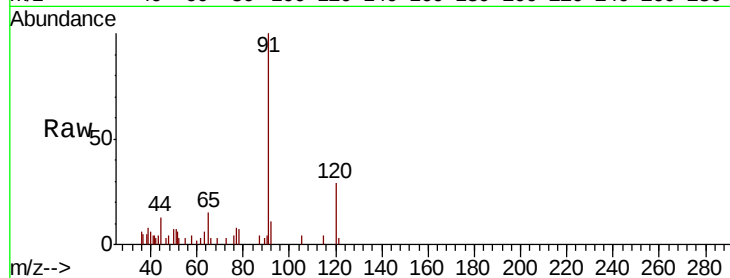
TP-1

Tgt Ion: 91 Resp: 2731

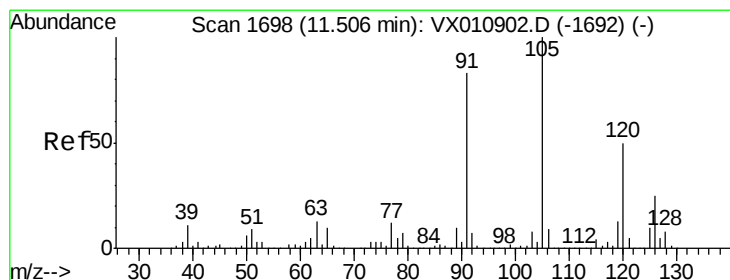
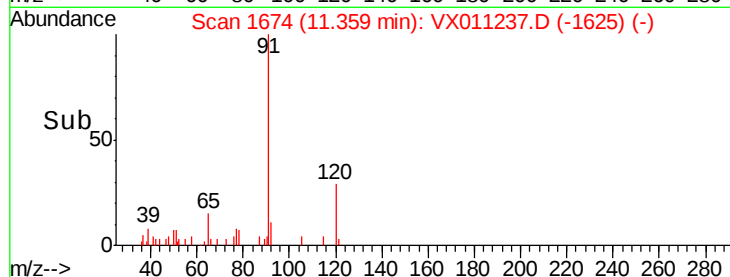
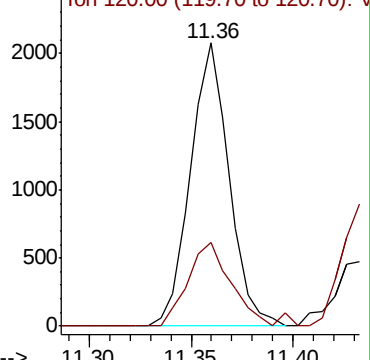
Ion Ratio Lower Upper

91 100

120 32.7 12.3 36.8



Abundance Ion 91.00 (90.70 to 91.70): VX010902.D (-1669) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.605 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX011237.D

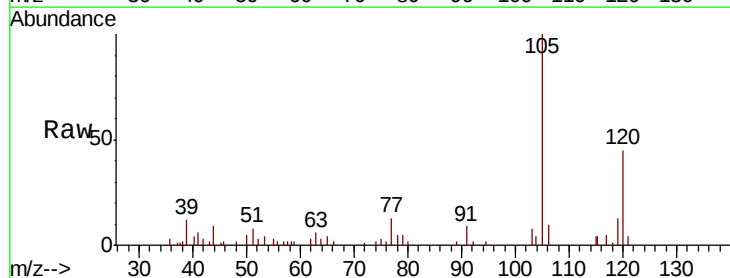
Acq: 31 Jul 2019 08:28

Tgt Ion: 105 Resp: 4685

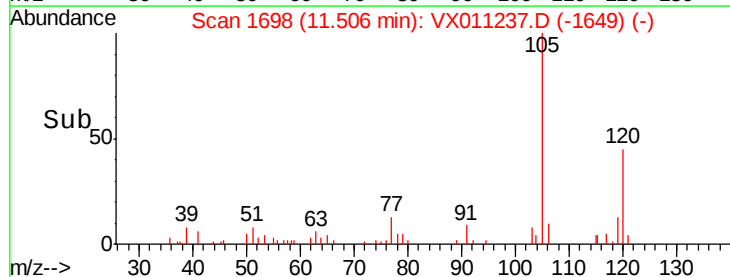
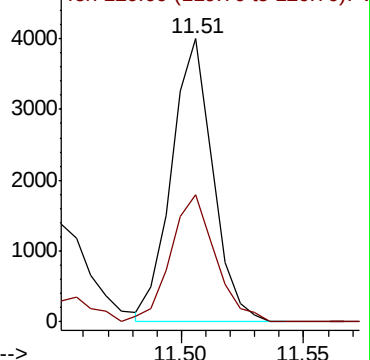
Ion Ratio Lower Upper

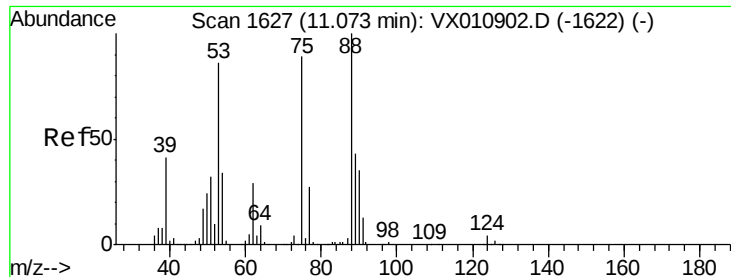
105 100

120 48.9 24.6 73.8



Abundance Ion 105.00 (104.70 to 105.70): VX010902.D (-1692) (-)

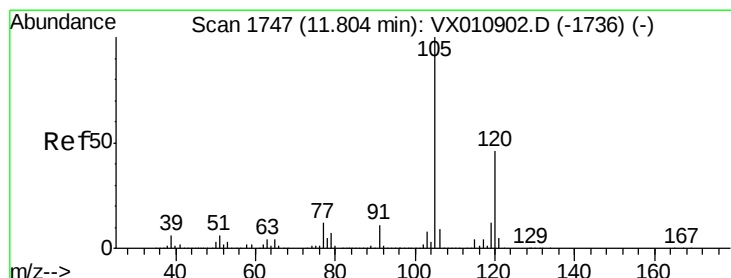
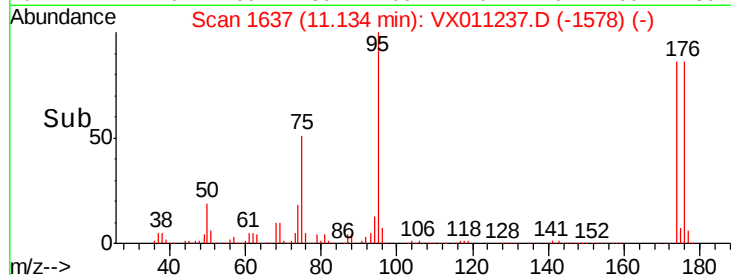
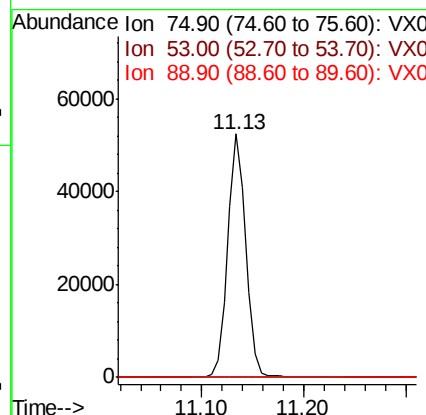
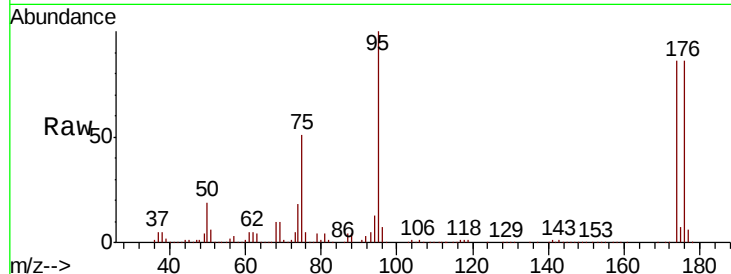




#81
trans-1,4-Dichloro-2-butene
Concen: 64.952 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011237.D
Acq: 31 Jul 2019 08:28

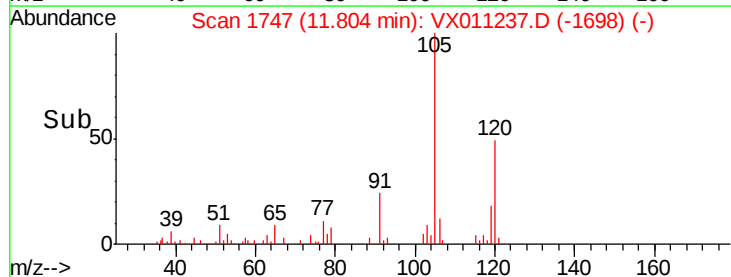
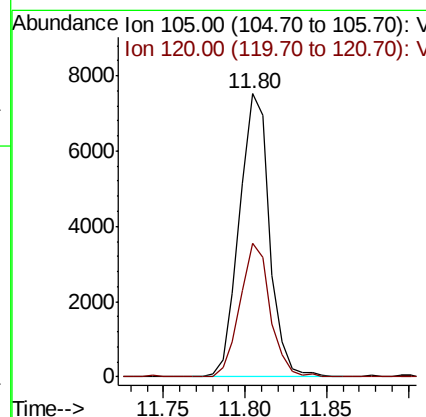
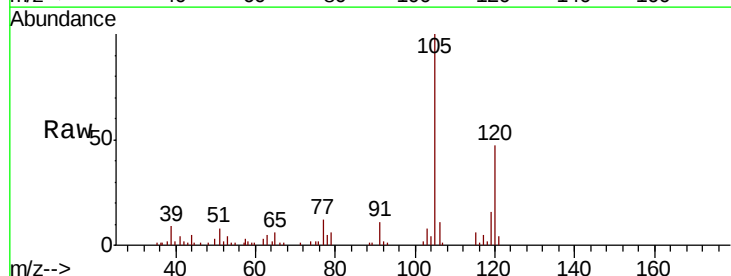
Instrument :
MSVOA_X
ClientSampleId :
TP-1

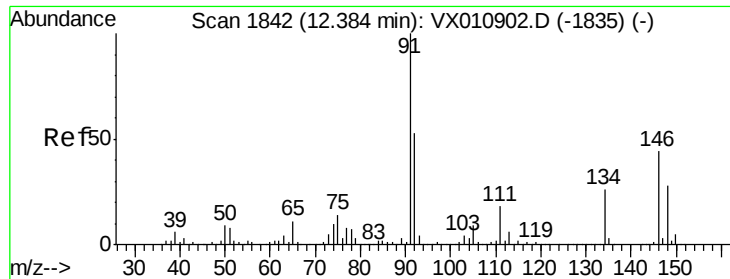
Tgt Ion: 75 Resp: 64678
Ion Ratio Lower Upper
75 100
53 0.2 76.7 115.1#
89 0.1 38.5 57.7#



#84
1,2,4-Trimethylbenzene
Concen: 1.243 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX011237.D
Acq: 31 Jul 2019 08:28

Tgt Ion: 105 Resp: 9694
Ion Ratio Lower Upper
105 100
120 47.1 22.9 68.5

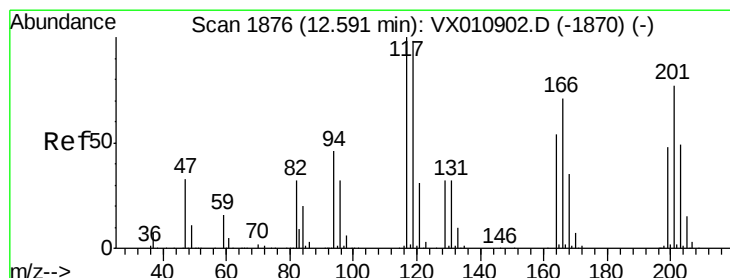
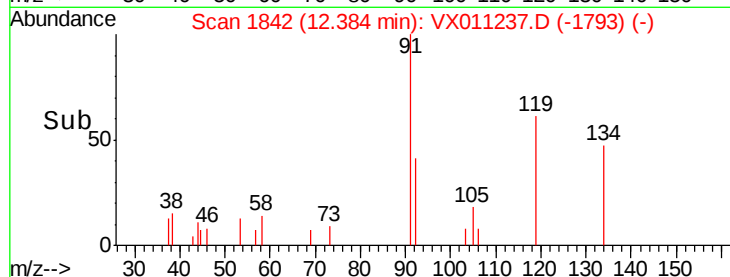
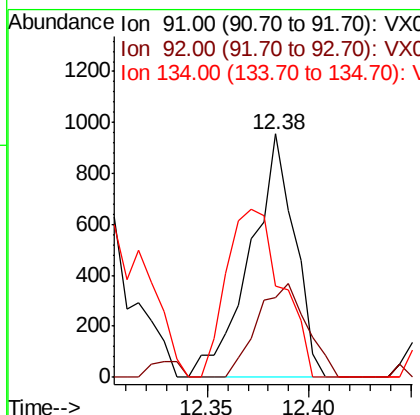
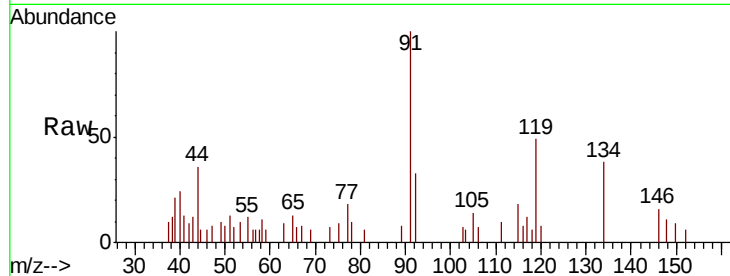




#89
n-Butylbenzene
Concen: 0.205 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX011237.D
Acq: 31 Jul 2019 08:28

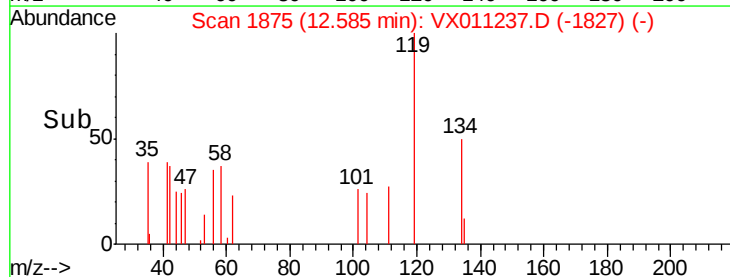
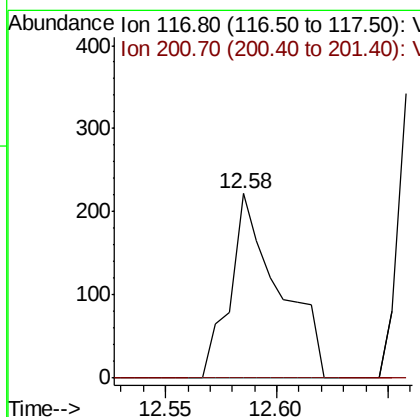
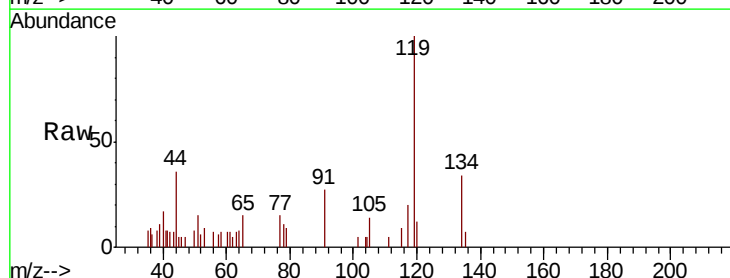
Instrument :
MSVOA_X
ClientSampled :
TP-1

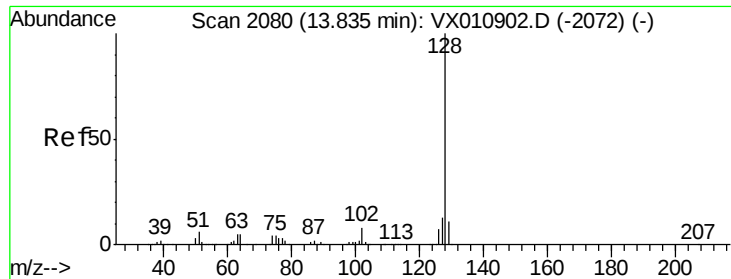
Tgt Ion: 91 Resp: 1442
Ion Ratio Lower Upper
91 100
92 43.3 26.2 78.5
134 85.9 13.8 41.3#



#90
Hexachloroethane
Concen: 0.259 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX011237.D
Acq: 31 Jul 2019 08:28

Tgt Ion: 117 Resp: 336
Ion Ratio Lower Upper
117 100
201 0.0 43.3 129.8#





#95
 Naphthalene
 Concen: 8.725 ug/l
 RT: 13.83 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX011237.D
 Acq: 31 Jul 2019 08:28

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.3	8.9	13.3

