

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010820\
 Data File : VX014475.D
 Acq On : 08 Jan 2020 16:44
 Operator : JC/SP
 Sample : L1013-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 09 06:10:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	529970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	817040	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	742491	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	348154	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	288746	48.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.62%	
35) Dibromofluoromethane	5.49	113	242662	49.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.12%	
50) Toluene-d8	8.71	98	972153	50.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.30%	
62) 4-Bromofluorobenzene	11.13	95	342446	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	
Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.19	85	250	0.290	ug/l	76
6) Chloroethane	1.67	64	761	Below Cal	#	61
11) Tert butyl alcohol	3.03	59	3747	3.033	ug/l	99
13) Acrolein	2.29	56	764	0.772	ug/l #	61
15) Acrylonitrile	3.14	53	756	0.254	ug/l #	76
16) Acetone	2.43	43	188832	60.489	ug/l	100
18) Methyl Acetate	2.76	43	5576	0.656	ug/l	96
20) Methylene Chloride	2.86	84	8762	1.472	ug/l #	82
25) 2-Butanone	4.66	43	12121	2.743	ug/l	99
36) 1,1-Dichloropropene	5.65	75	34572	4.500	ug/l #	51
37) Ethyl Acetate	4.66	43	12121	1.452	ug/l #	72
38) Carbon Tetrachloride	5.65	117	45642	6.455	ug/l #	17
40) Benzene	6.14	78	7078	0.310	ug/l	98
41) Methacrylonitrile	5.01	41	921	0.207	ug/l #	68
43) Isopropyl Acetate	6.43	43	135336	10.038	ug/l	100
48) Methyl methacrylate	7.67	41	7522	1.165	ug/l #	16
49) 1,4-Dioxane	7.75	88	430	3.143	ug/l #	1
51) 4-Methyl-2-Pentanone	8.60	43	131640	16.023	ug/l #	51
52) Toluene	8.78	92	22950	1.572	ug/l	99
54) cis-1,3-Dichloropropene	8.61	75	58649	6.316	ug/l #	59
59) 2-Hexanone	9.43	43	155435	23.911	ug/l #	23
67) Ethyl Benzene	10.24	91	6185	0.225	ug/l #	81
68) m/p-Xylenes	10.35	106	8363	0.789	ug/l	96
69) o-Xylene	10.70	106	5878	0.581	ug/l	81
74) N-ethyl acetate	10.82	43	7488	0.694	ug/l #	49
76) 1,2,3-Trichloropropane	11.13	75	165205	22.934	ug/l #	34
80) 1,3,5-Trimethylbenzene	11.50	105	4465	0.220	ug/l	87
81) trans-1,4-Dichloro-2-buten	11.13	75	165205	60.634	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.80	105	12739	0.621	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	1151	Below Cal	#	1
92) 1,2-Dibromo-3-Chloropropan	12.99	75	385	0.218	ug/l #	39
93) 1,2,4-Trichlorobenzene	13.64	180	534	Below Cal	#	82
95) Naphthalene	13.83	128	42991	1.655	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	429	Below Cal	#	63

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010820\
Data File : VX014475.D
Acq On : 08 Jan 2020 16:44
Operator : JC/SP
Sample : L1013-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 09 06:10:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration

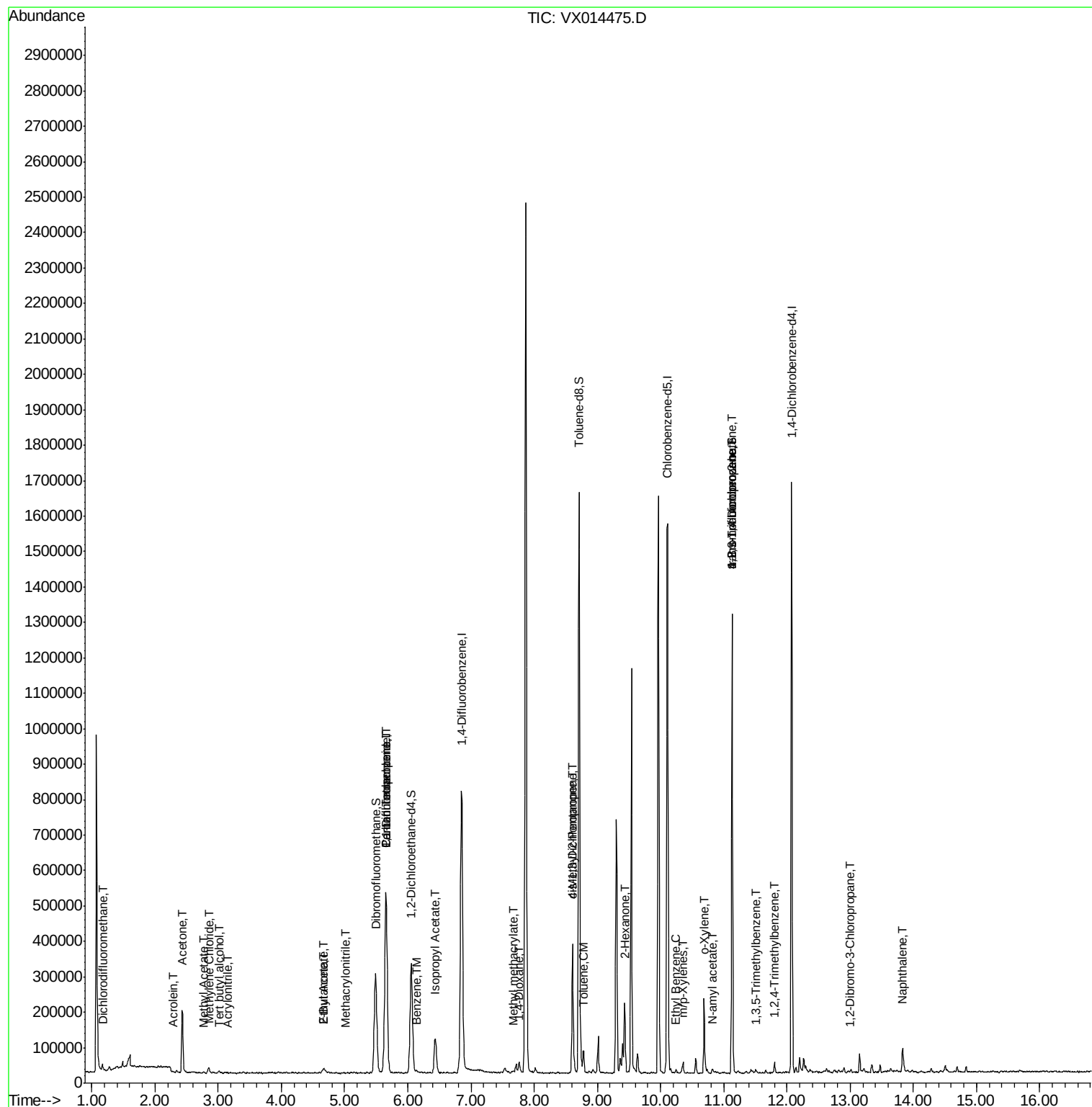
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

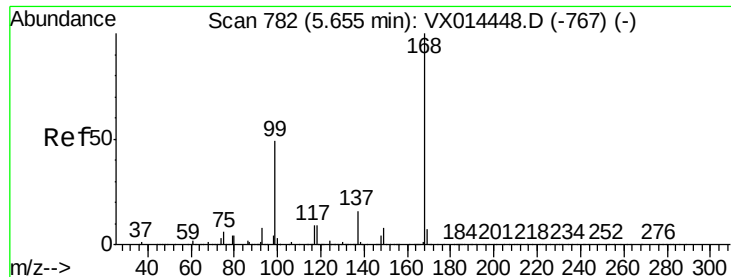
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX010820\
Data File : VX014475.D
Acq On : 08 Jan 2020 16:44
Operator : JC/SP
Sample : L1013-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 09 06:10:35 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration



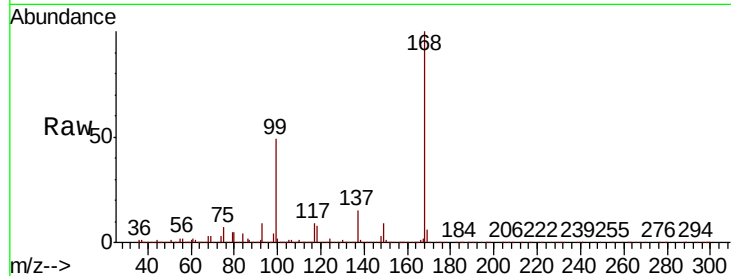


#1

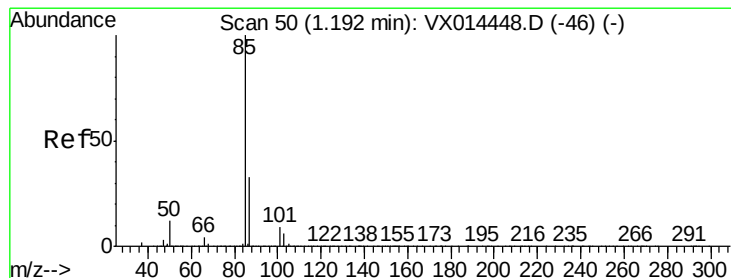
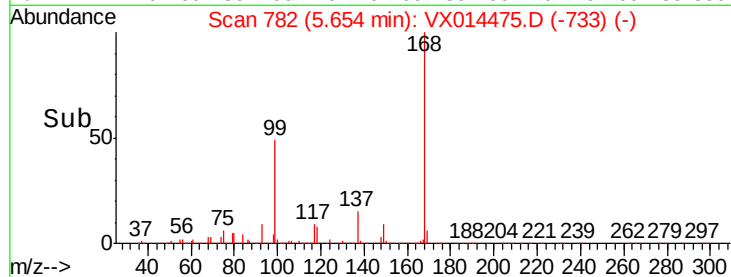
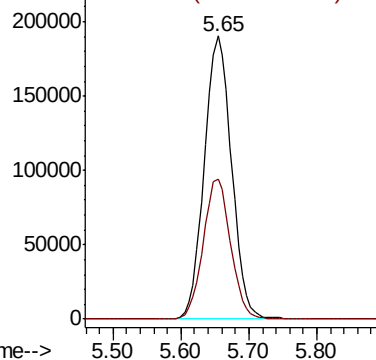
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: VX014475.D
 Acq: 08 Jan 2020 16:44

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion:168 Resp: 529970
 Ion Ratio Lower Upper
 168 100
 99 49.1 39.2 58.8



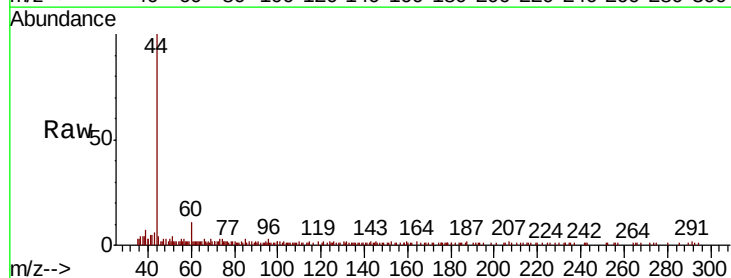
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



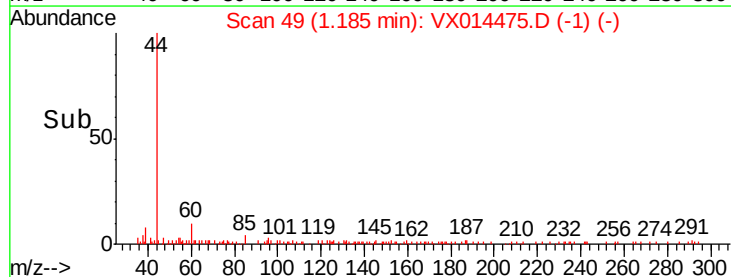
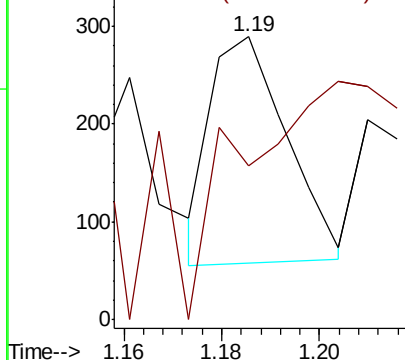
#2

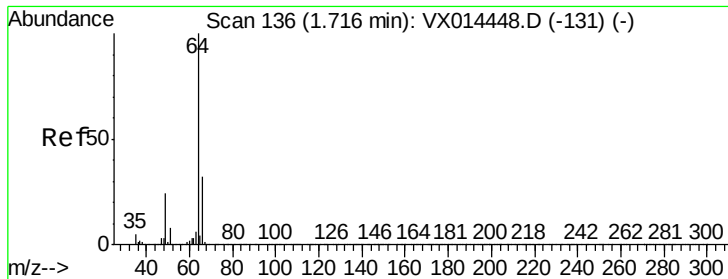
Dichlorodifluoromethane
 Concen: 0.290 ug/l
 RT: 1.19 min Scan# 49
 Delta R.T. -0.01 min
 Lab File: VX014475.D
 Acq: 08 Jan 2020 16:44

Tgt Ion: 85 Resp: 250
 Ion Ratio Lower Upper
 85 100
 87 19.4 16.5 49.5



Abundance Ion 84.90 (84.60 to 85.60): VX0
 Ion 86.90 (86.60 to 87.60): VX0





#6

Chloroethane

Concen: Below Cal

RT: 1.67 min Scan# 128

Delta R.T. -0.05 min

Lab File: VX014475.D

Acq: 08 Jan 2020 16:44

Instrument :

MSVOA_X

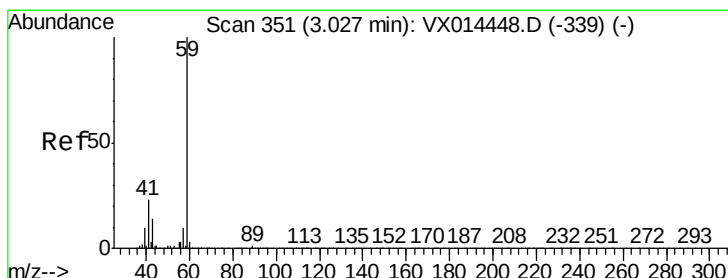
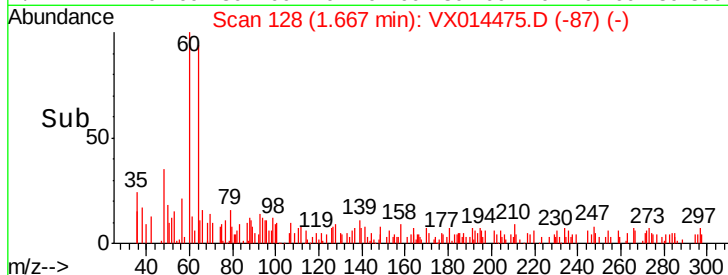
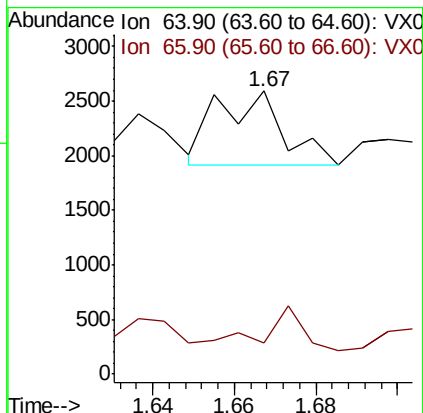
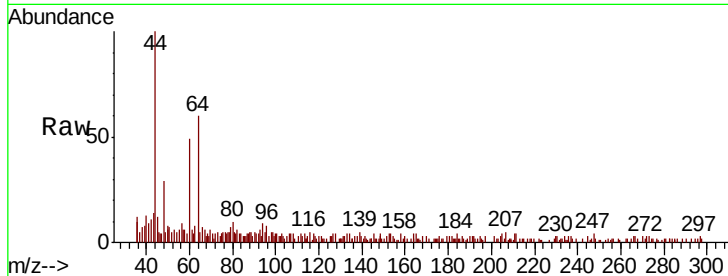
ClientSampleId :

Tot Ion: 64 Resp: 761

Ion Ratio Lower Upper

64 100

66 10.1 25.3 37.9#



#11

Tert butyl alcohol

Concen: 3.033 ug/l

RT: 3.03 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX014475.D

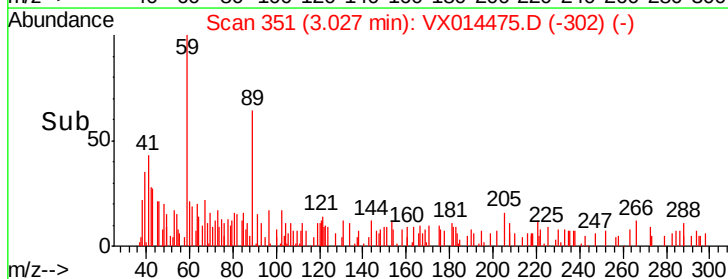
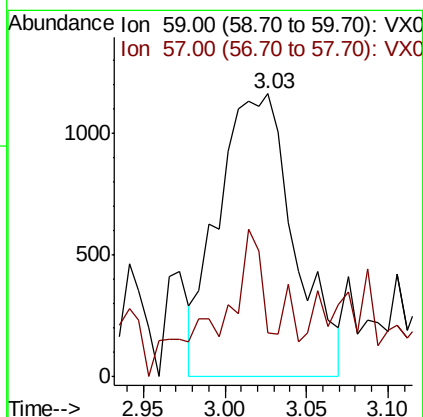
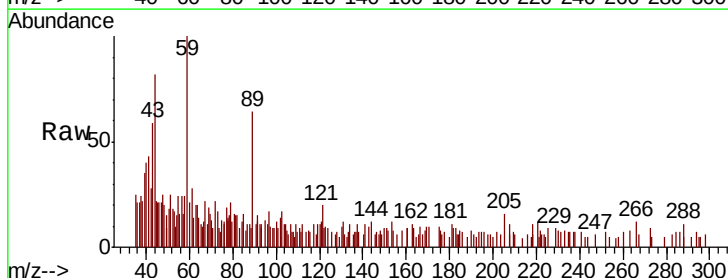
Acq: 08 Jan 2020 16:44

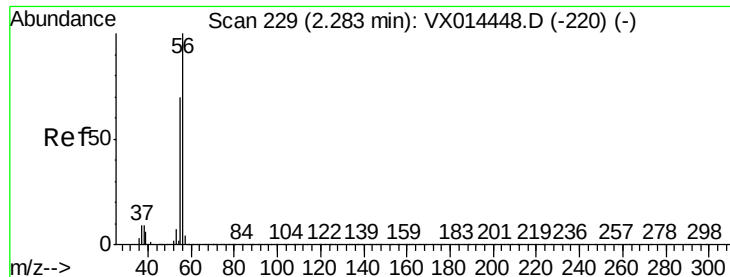
Tgt Ion: 59 Resp: 3747

Ion Ratio Lower Upper

59 100

57 11.0 8.5 12.7





#13

Acrolein

Concen: 0.772 ug/l

RT: 2.29 min Scan# 230

Delta R.T. 0.01 min

Lab File: VX014475.D

Acq: 08 Jan 2020 16:44

Instrument :

MSVOA_X

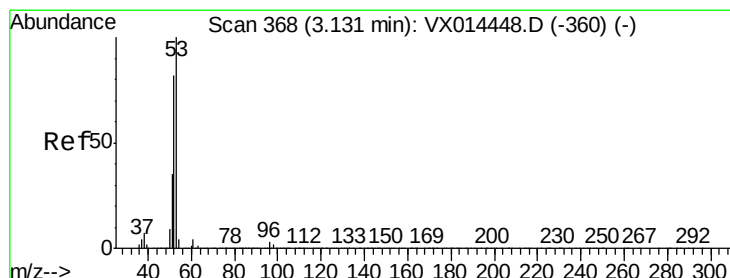
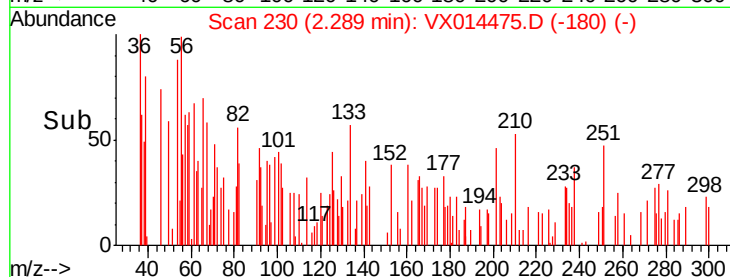
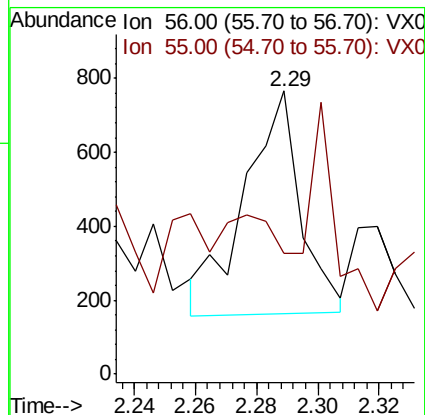
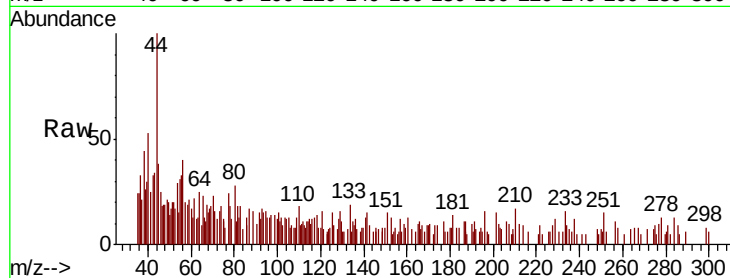
ClientSampled :

Tot Ion: 56 Resp: 764

Ion Ratio Lower Upper

56 100

55 37.2 55.0 82.6#



#15

Acrylonitrile

Concen: 0.254 ug/l

RT: 3.14 min Scan# 369

Delta R.T. 0.01 min

Lab File: VX014475.D

Acq: 08 Jan 2020 16:44

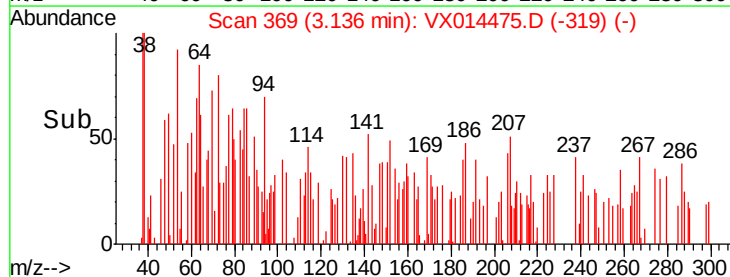
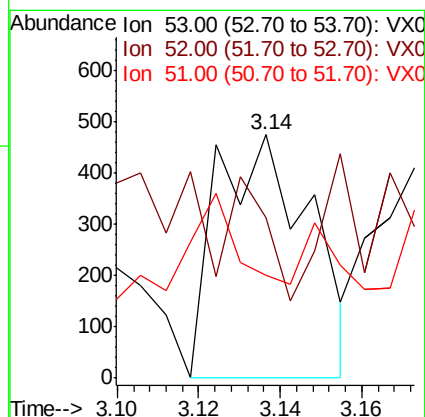
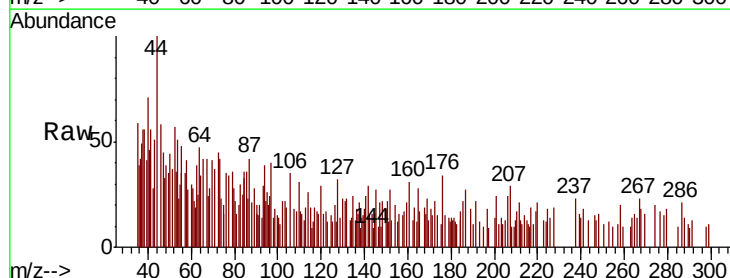
Tgt Ion: 53 Resp: 756

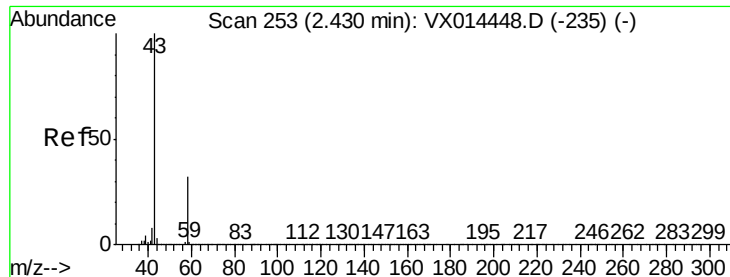
Ion Ratio Lower Upper

53 100

52 113.6 67.0 100.4#

51 34.8 28.5 42.7

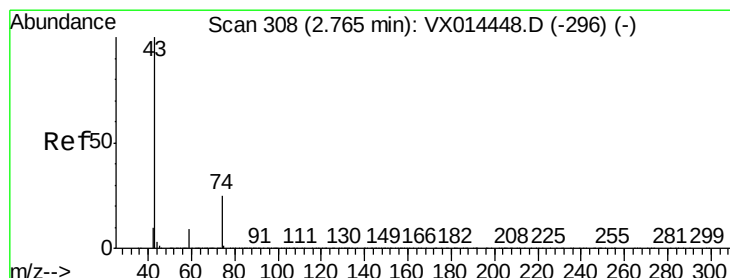
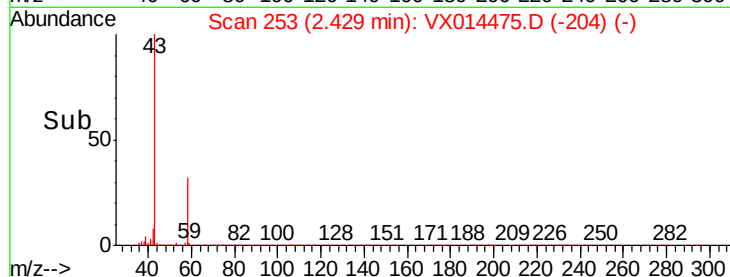
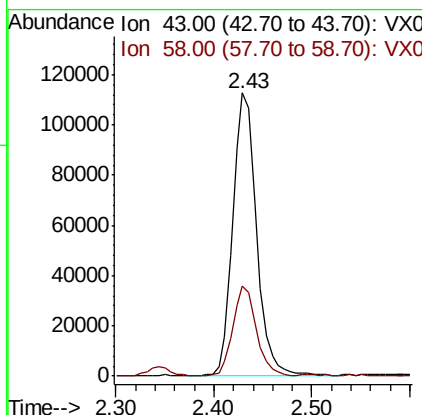
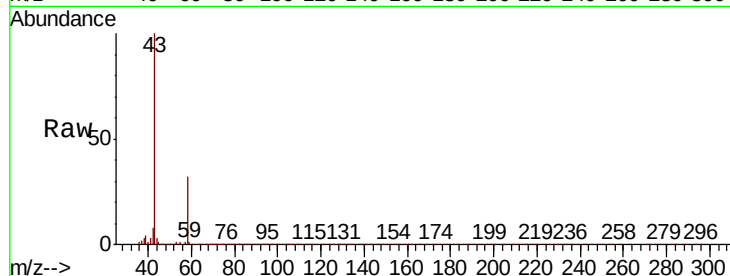




#16
Acetone
Concen: 60.489 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014475.D
Acq: 08 Jan 2020 16:44

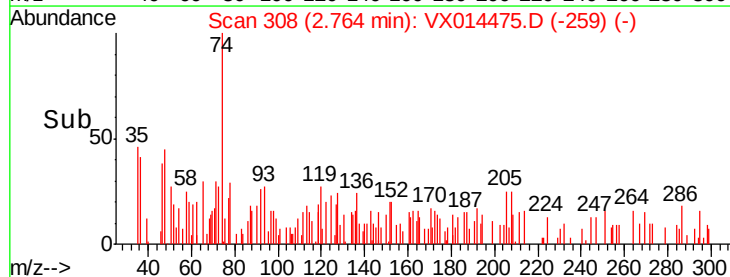
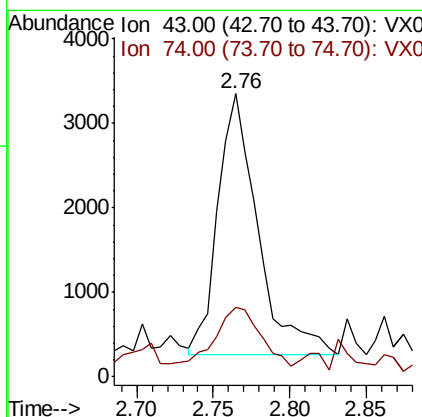
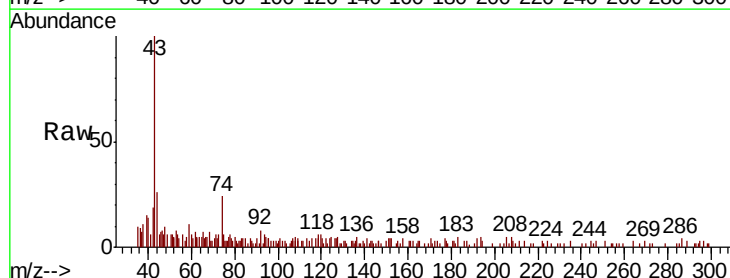
Instrument :
MSVOA_X
ClientSampleId :

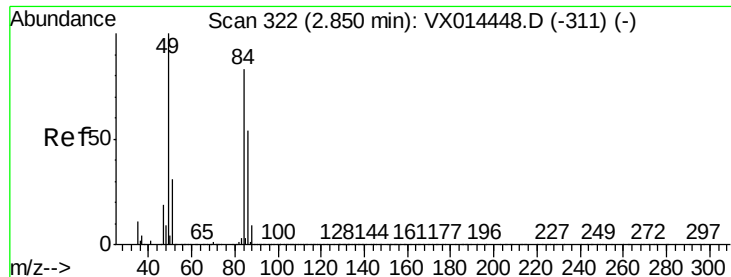
Tot Ion: 43 Resp: 188832
Ion Ratio Lower Upper
43 100
58 31.8 25.4 38.0



#18
Methyl Acetate
Concen: 0.656 ug/l
RT: 2.76 min Scan# 308
Delta R.T. -0.00 min
Lab File: VX014475.D
Acq: 08 Jan 2020 16:44

Tgt Ion: 43 Resp: 5576
Ion Ratio Lower Upper
43 100
74 26.3 19.4 29.2

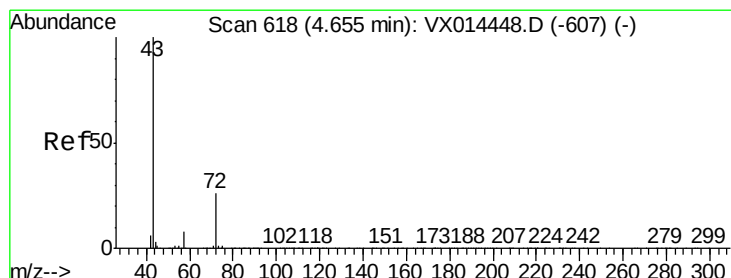
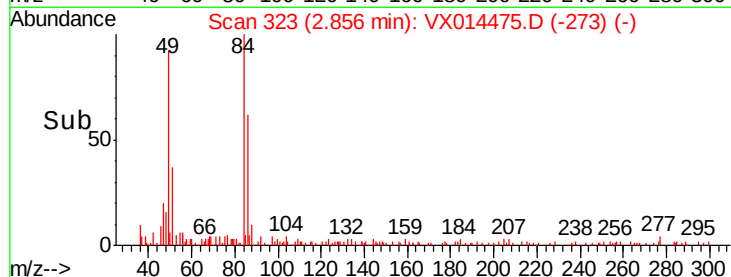
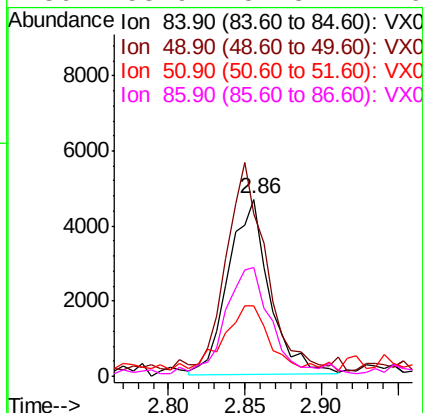
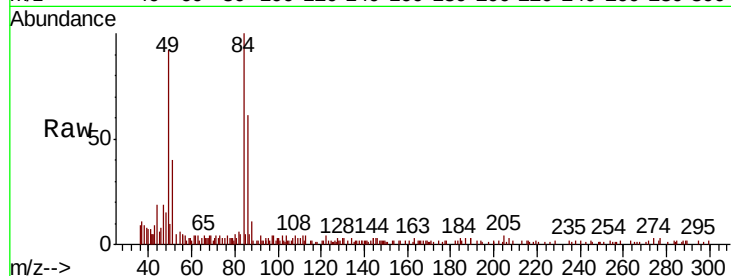




#20
Methylene Chloride
Concen: 1.472 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX014475.D
Acq: 08 Jan 2020 16:44

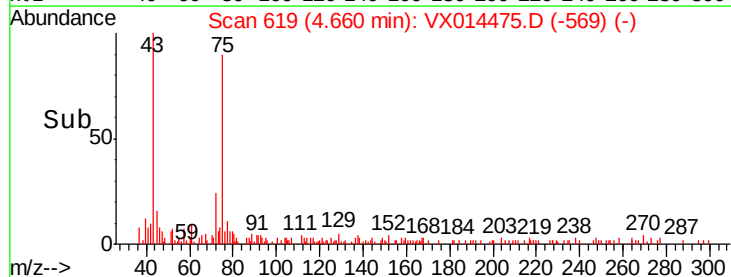
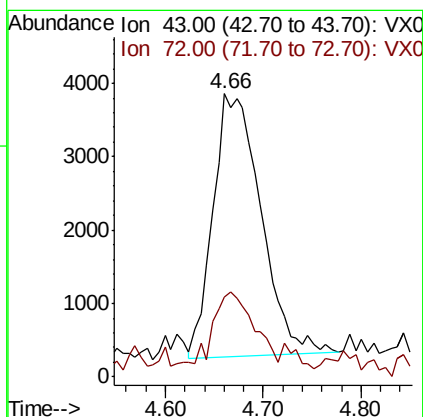
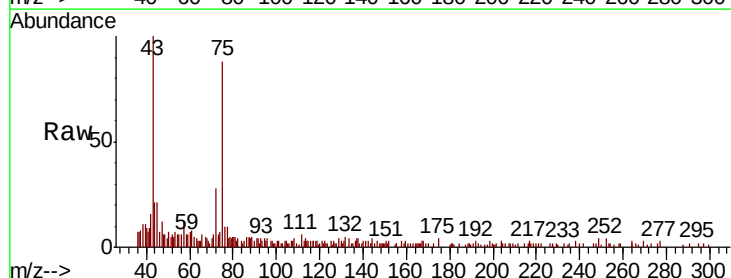
Instrument :
MSVOA_X
ClientSampleId :

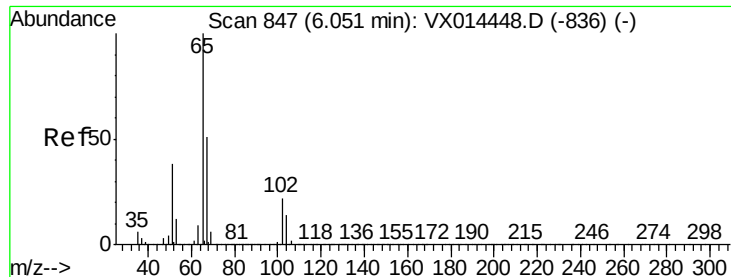
Tot Ion: 84 Resp: 8762
Ion Ratio Lower Upper
84 100
49 87.3 95.8 143.8#
51 37.4 30.2 45.4
86 58.9 51.8 77.6



#25
2-Butanone
Concen: 2.743 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.01 min
Lab File: VX014475.D
Acq: 08 Jan 2020 16:44

Tgt Ion: 43 Resp: 12121
Ion Ratio Lower Upper
43 100
72 25.3 20.6 31.0

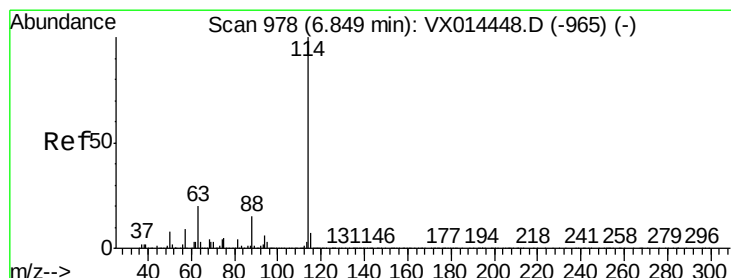
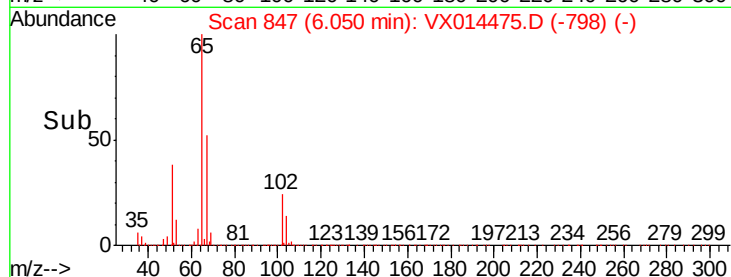
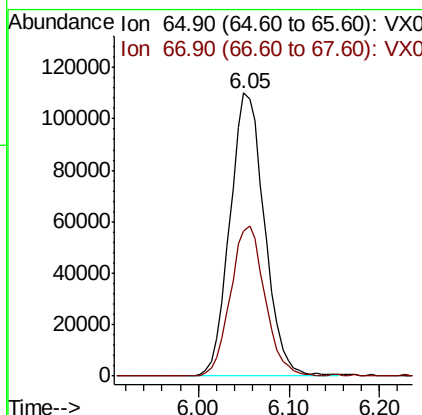
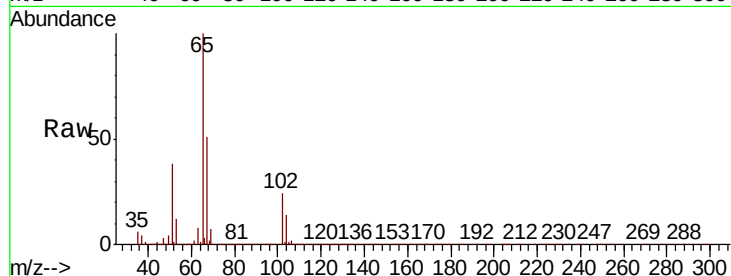




#33
 1,2-Dichloroethane-d4
 Concen: 48.805 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX014475.D
 Acq: 08 Jan 2020 16:44

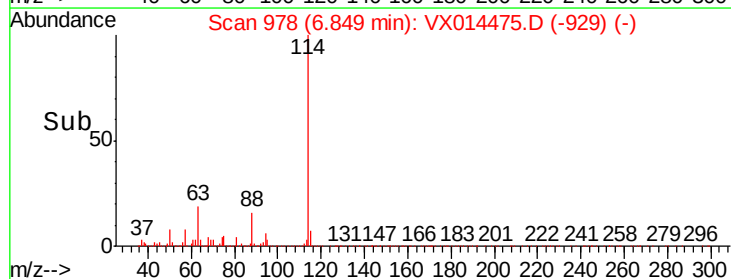
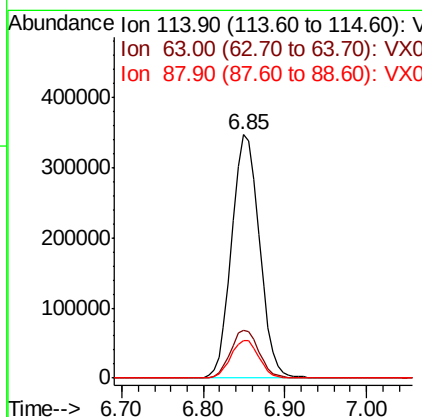
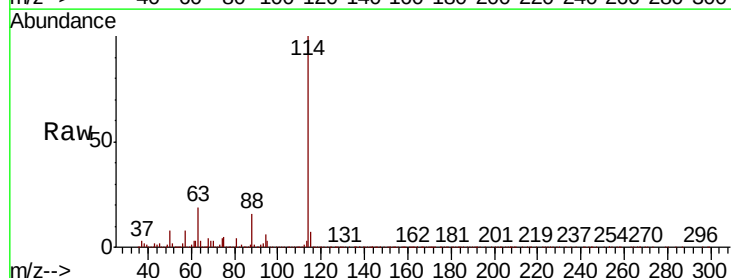
Instrument :
 MSVOA_X
 ClientSampleId :

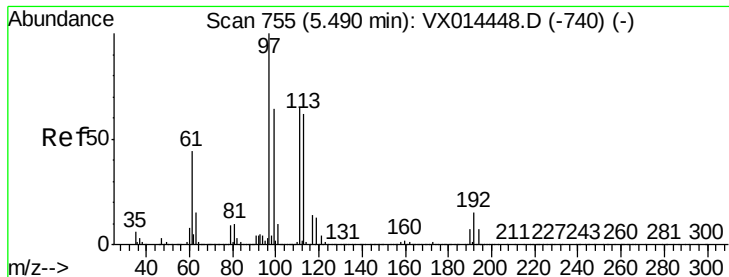
Tot Ion: 65 Resp: 288746
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX014475.D
 Acq: 08 Jan 2020 16:44

Tgt Ion: 114 Resp: 817040
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.6
 88 15.6 0.0 30.8





#35

Dibromofluoromethane

Concen: 49.063 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014475.D

Acq: 08 Jan 2020 16:44

Instrument :

MSVOA_X

ClientSampleId :

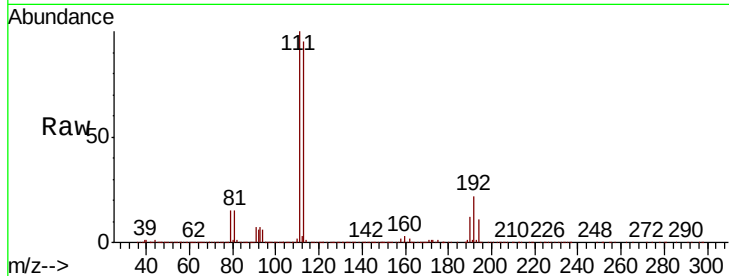
Tot Ion:113 Resp: 242662

Ion Ratio Lower Upper

113 100

111 102.4 81.5 122.3

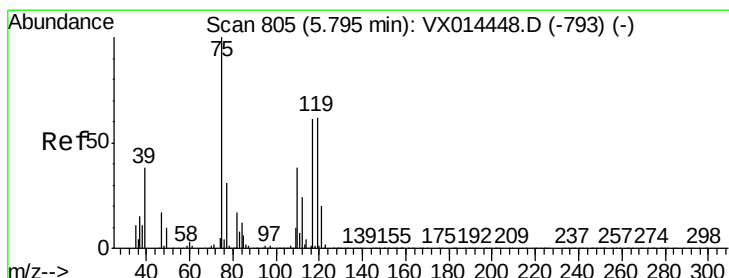
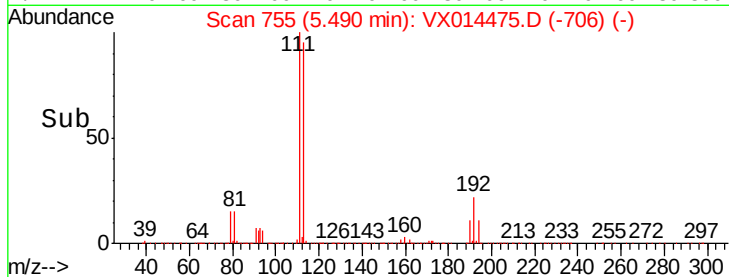
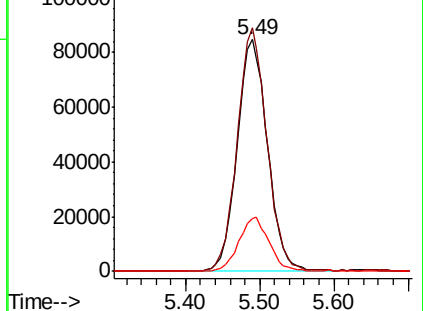
192 23.2 19.2 28.8



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: 4.500 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.14 min

Lab File: VX014475.D

Acq: 08 Jan 2020 16:44

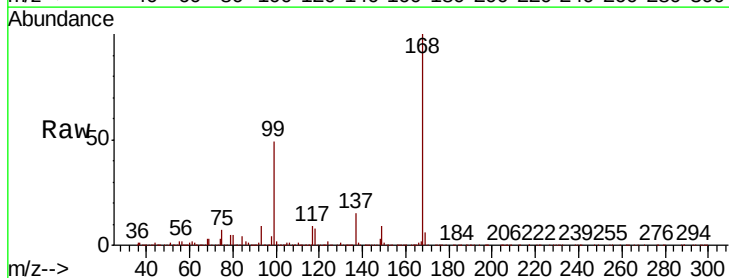
Tgt Ion: 75 Resp: 34572

Ion Ratio Lower Upper

75 100

110 11.4 18.6 55.8#

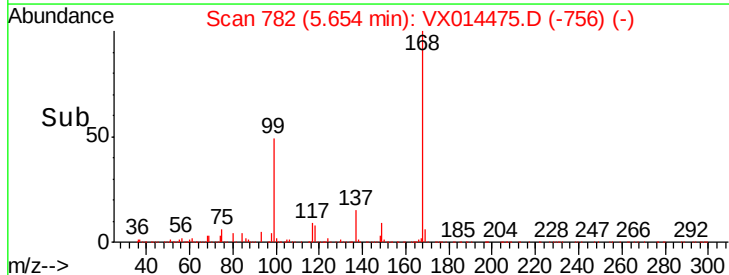
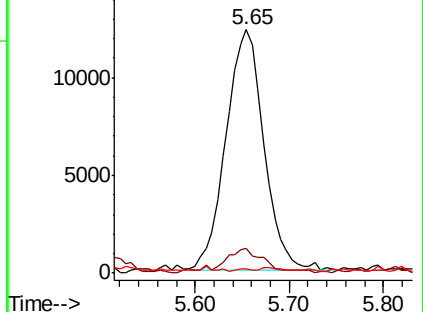
77 0.2 24.5 36.7#

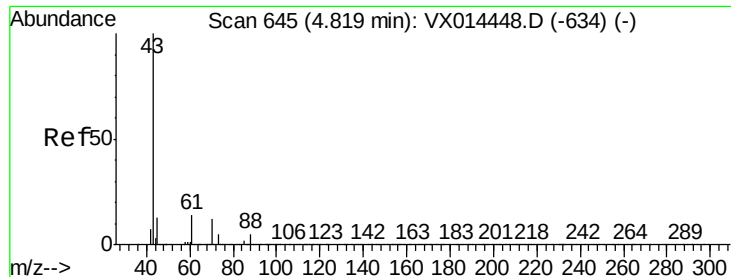


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

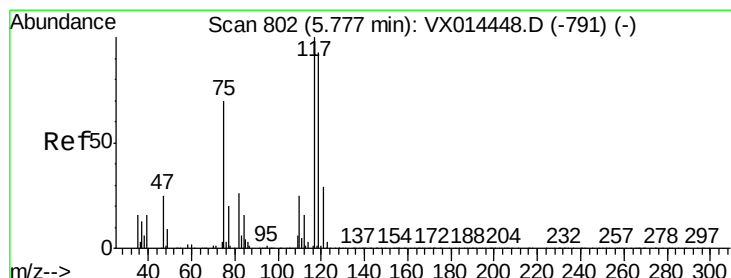
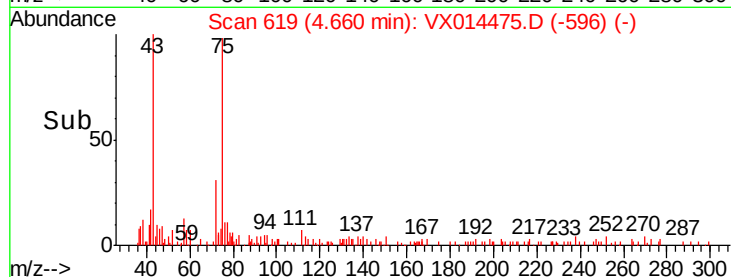
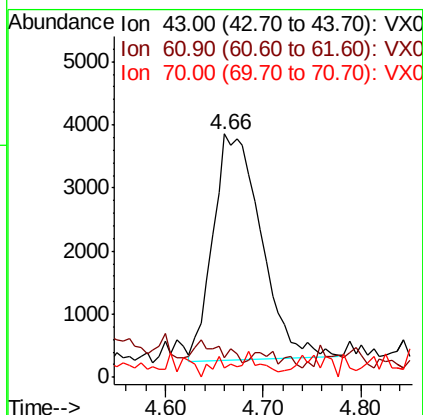
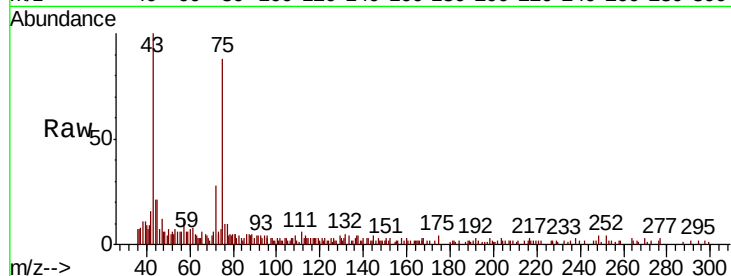




#37
Ethyl Acetate
Concen: 1.452 ug/l
RT: 4.66 min Scan# 619
Delta R.T. -0.16 min
Lab File: VX014475.D
Acq: 08 Jan 2020 16:44

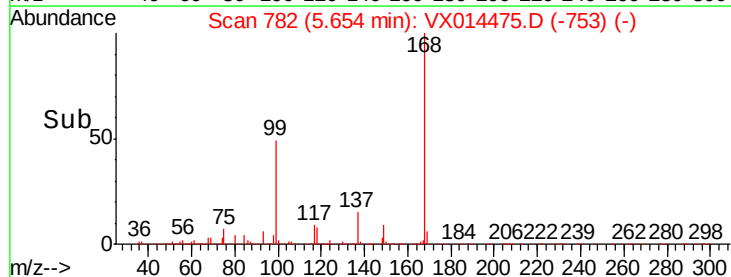
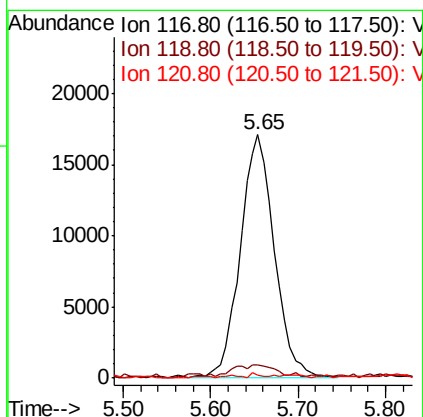
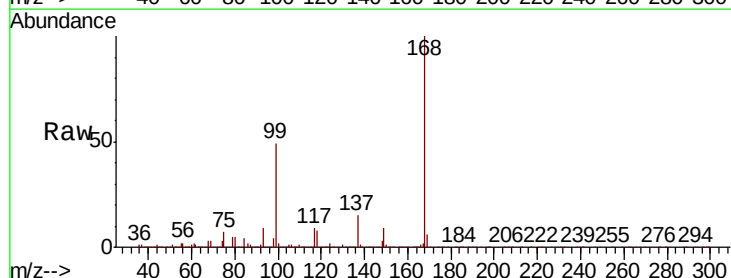
Instrument :
MSVOA_X
ClientSampleId :

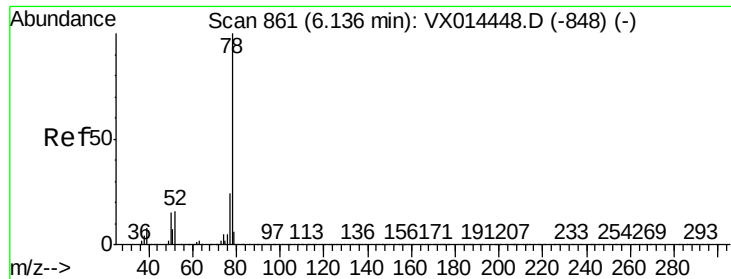
Tot Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	3.6	8.9	13.3#



#38
Carbon Tetrachloride
Concen: 6.455 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014475.D
Acq: 08 Jan 2020 16:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.2	73.8	110.8#
121	0.8	23.4	35.0#





#40

Benzene

Concen: 0.310 ug/l

RT: 6.14 min Scan# 861

Delta R.T. -0.00 min

Lab File: VX014475.D

Acq: 08 Jan 2020 16:44

Instrument :

MSVOA_X

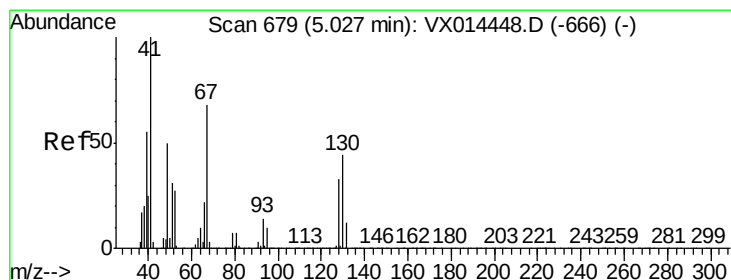
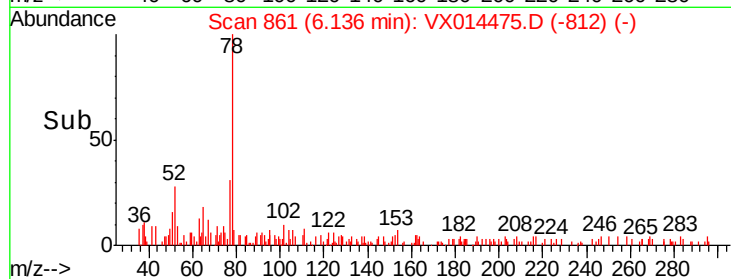
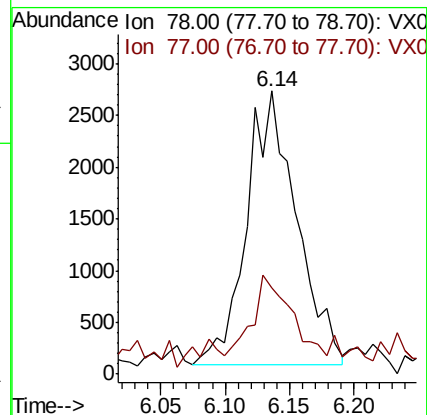
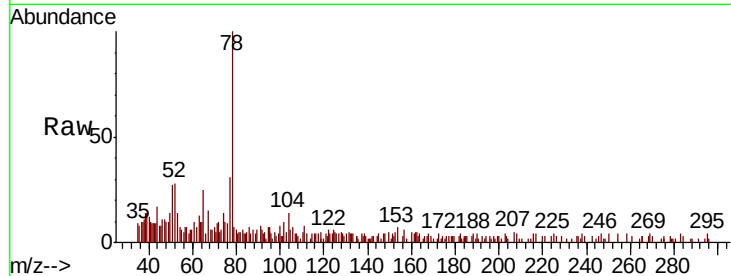
ClientSampleId :

Tot Ion: 78 Resp: 7078

Ion Ratio Lower Upper

78 100

77 25.5 19.5 29.3



#41

Methacrylonitrile

Concen: 0.207 ug/l

RT: 5.01 min Scan# 676

Delta R.T. -0.02 min

Lab File: VX014475.D

Acq: 08 Jan 2020 16:44

Tgt Ion: 41 Resp: 921

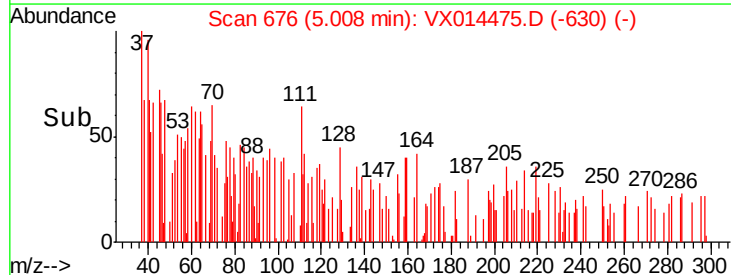
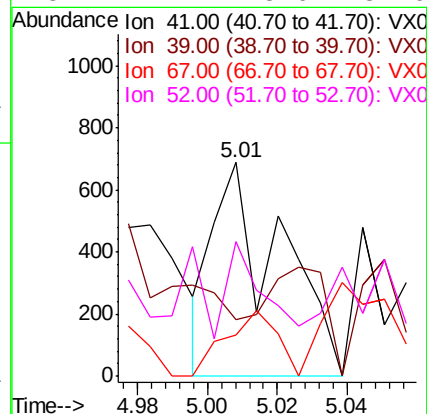
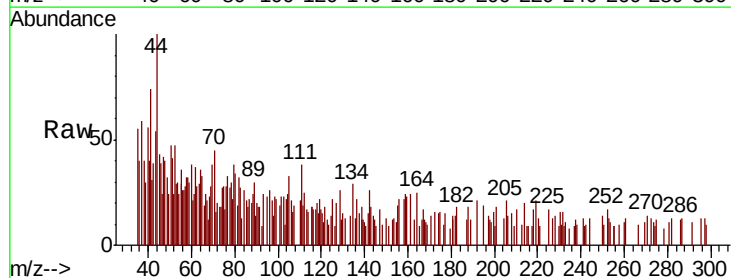
Ion Ratio Lower Upper

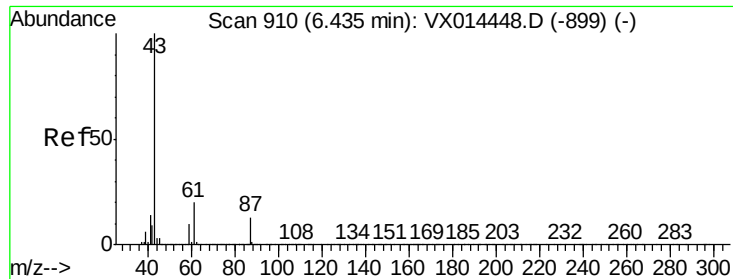
41 100

39 47.6 43.6 65.4

67 23.6 57.9 86.9#

52 24.4 23.0 34.6

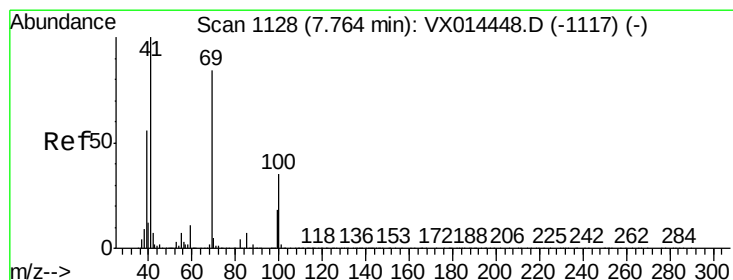
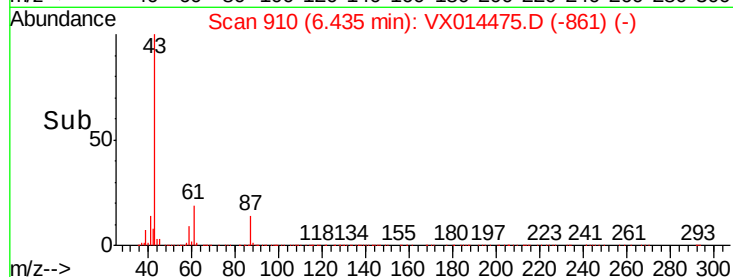
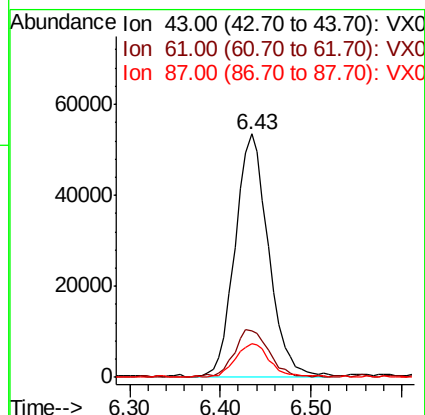
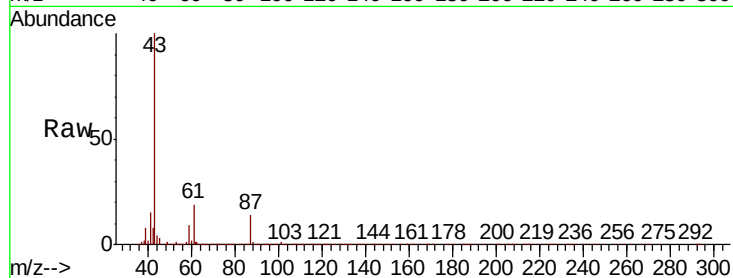




#43
Isopropyl Acetate
Concen: 10.038 ug/l
RT: 6.43 min Scan# 910
Delta R.T. -0.00 min
Lab File: VX014475.D
Acq: 08 Jan 2020 16:44

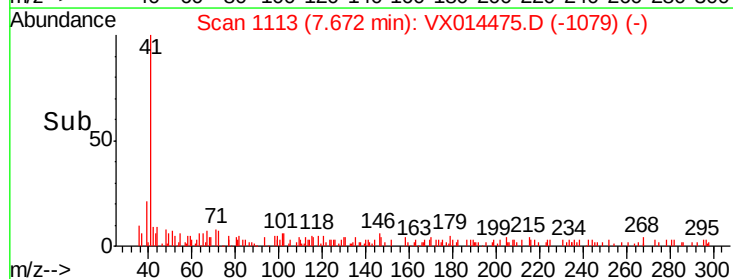
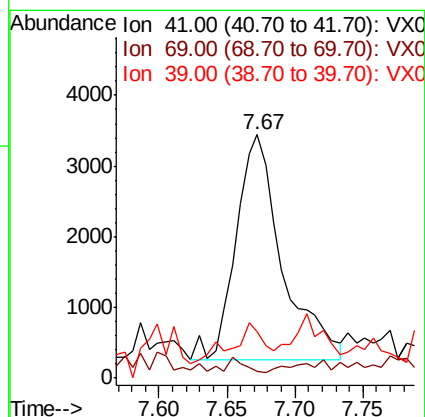
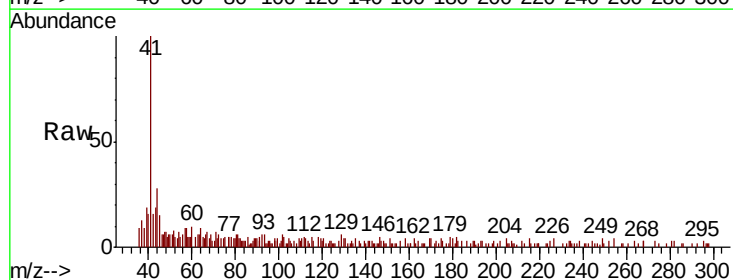
Instrument :
MSVOA_X
ClientSampleId :

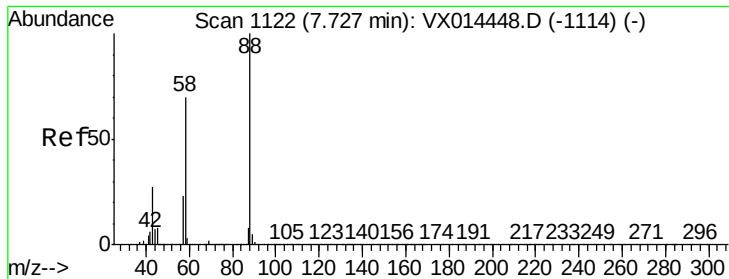
Tot Ion	Ratio	Lower	Upper
43	100		
61	20.7	16.6	24.8
87	13.6	10.8	16.2



#48
Methyl methacrylate
Concen: 1.165 ug/l
RT: 7.67 min Scan# 1113
Delta R.T. -0.09 min
Lab File: VX014475.D
Acq: 08 Jan 2020 16:44

Tgt Ion	Ratio	Lower	Upper
41	100		
69	2.2	65.5	98.3#
39	0.0	43.9	65.9#





#49

1,4-Dioxane

Concen: 3.143 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. 0.02 min

Lab File: VX014475.D

Acq: 08 Jan 2020 16:44

Instrument :

MSVOA_X

ClientSampled :

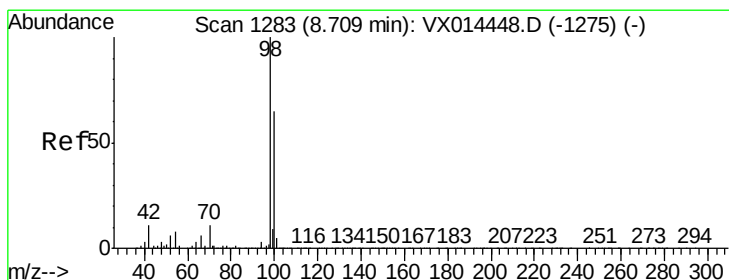
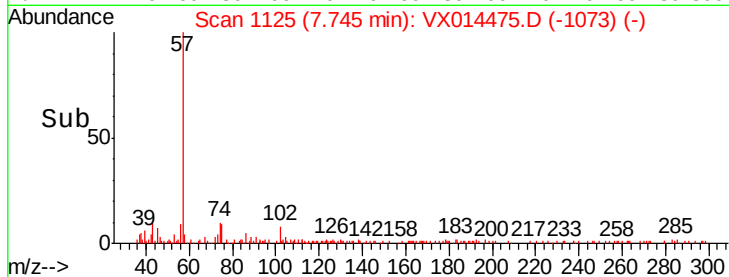
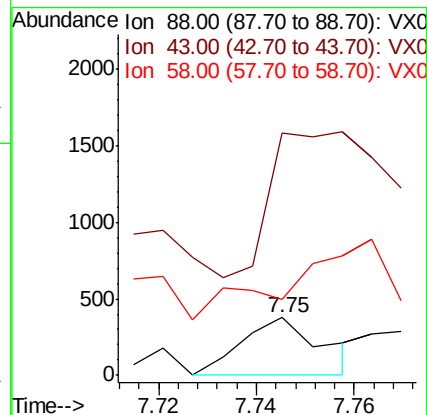
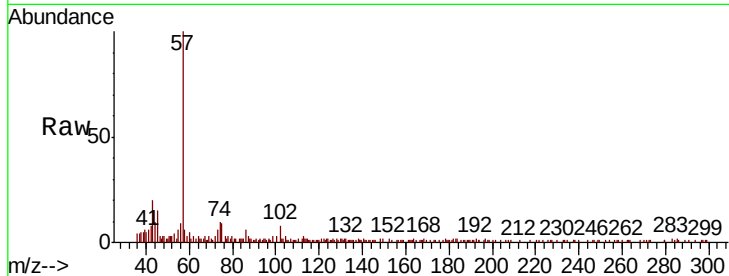
Tot Ion: 88 Resp: 430

Ion Ratio Lower Upper

88 100

43 0.0 27.4 41.0#

58 232.8 57.1 85.7#



#50

Toluene-d8

Concen: 50.650 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014475.D

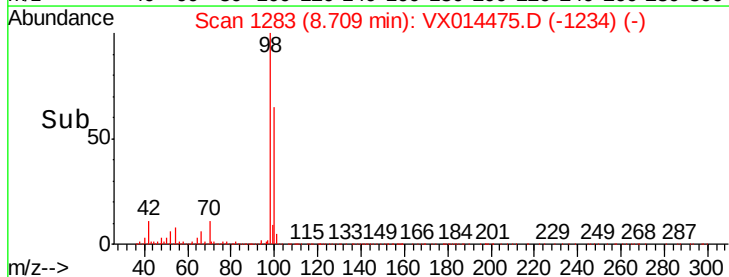
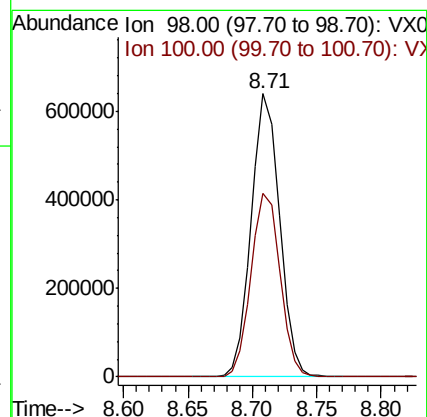
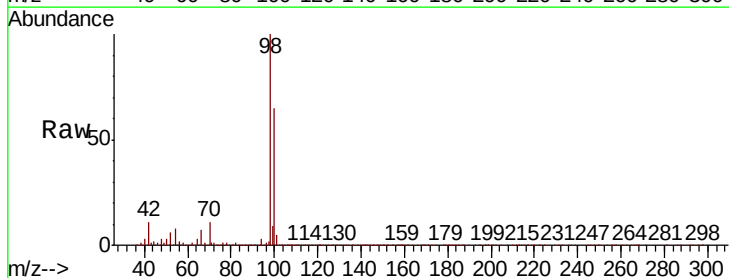
Acq: 08 Jan 2020 16:44

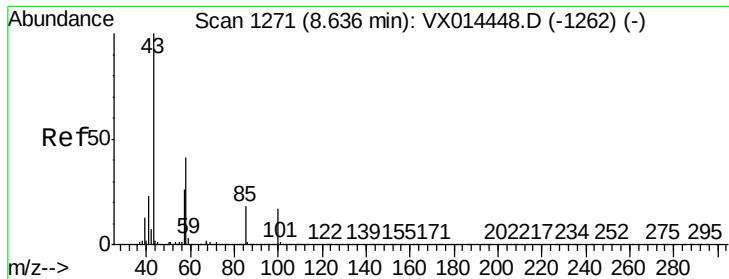
Tgt Ion: 98 Resp: 972153

Ion Ratio Lower Upper

98 100

100 66.3 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 16.023 ug/l

RT: 8.60 min Scan# 1266

Delta R.T. -0.03 min

Lab File: VX014475.D

Acq: 08 Jan 2020 16:44

Instrument :

MSVOA_X

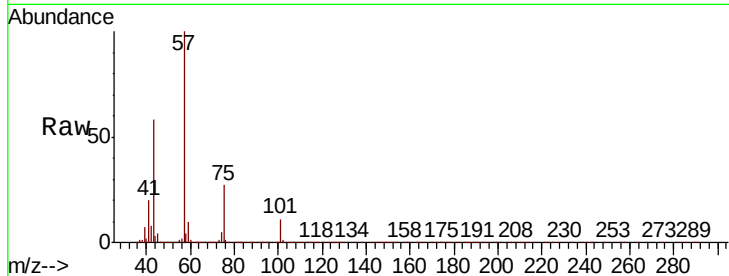
ClientSampleId :

Tot Ion: 43 Resp: 131640

Ion Ratio Lower Upper

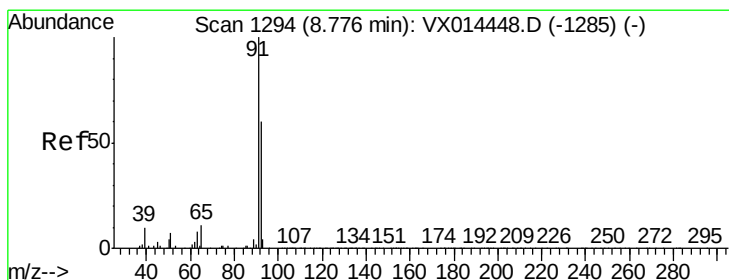
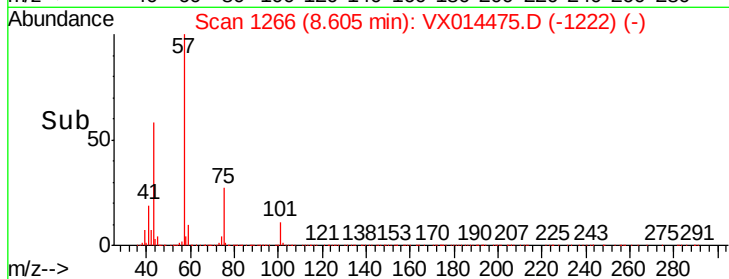
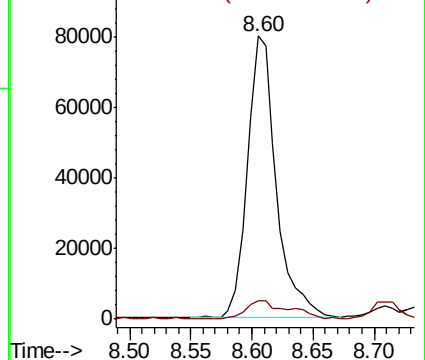
43 100

58 10.0 32.4 48.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 1.572 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.00 min

Lab File: VX014475.D

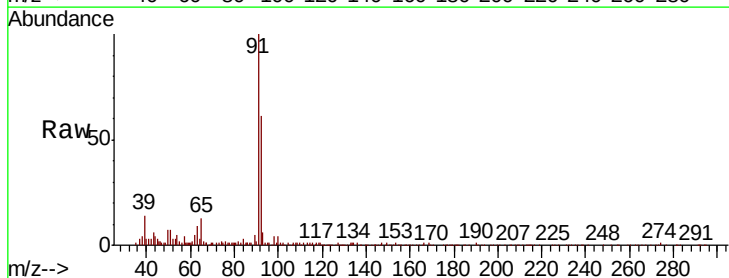
Acq: 08 Jan 2020 16:44

Tgt Ion: 92 Resp: 22950

Ion Ratio Lower Upper

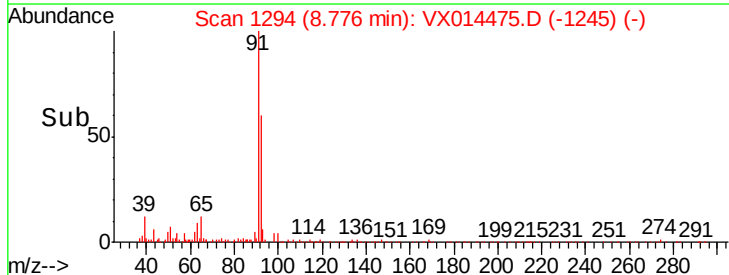
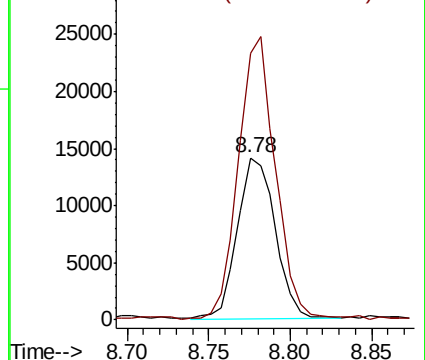
92 100

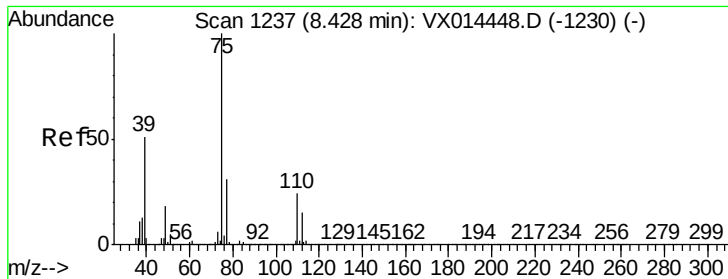
91 170.9 135.7 203.5



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



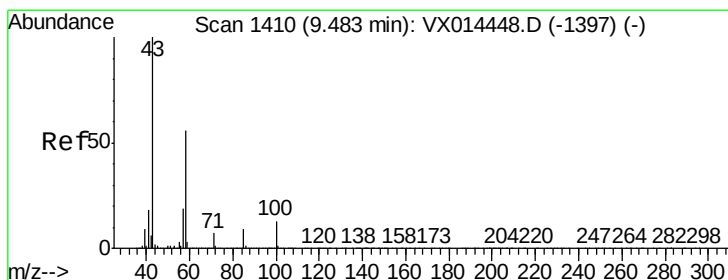
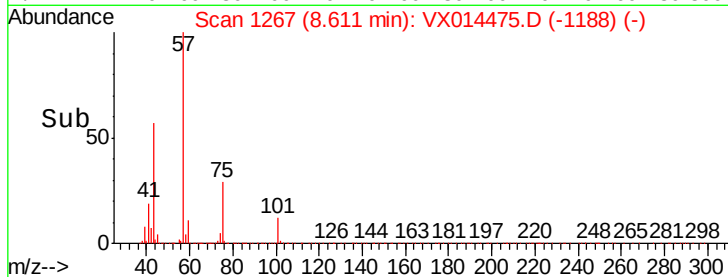
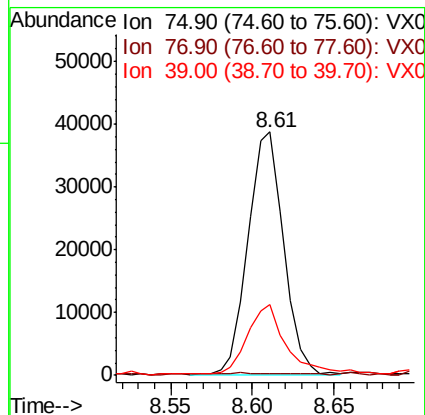
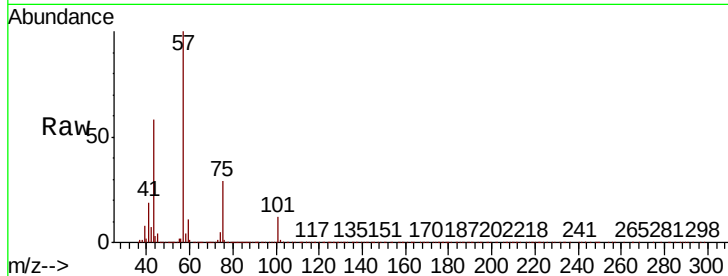


#54

cis-1,3-Dichloropropene
 Concen: 6.316 ug/l
 RT: 8.61 min Scan# 1267
 Delta R.T. 0.18 min
 Lab File: VX014475.D
 Acq: 08 Jan 2020 16:44

Instrument :
 MSVOA_X
 ClientSampled :

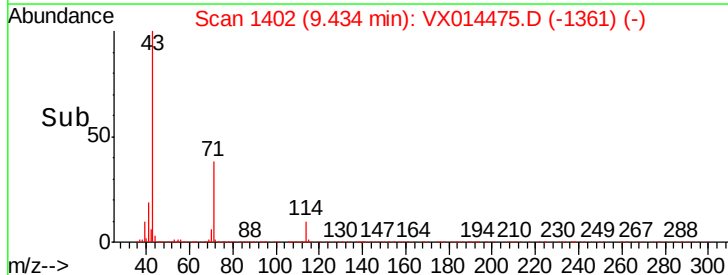
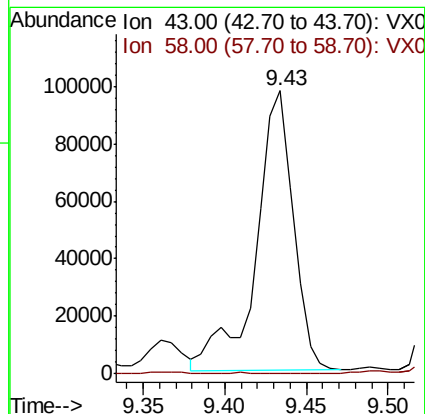
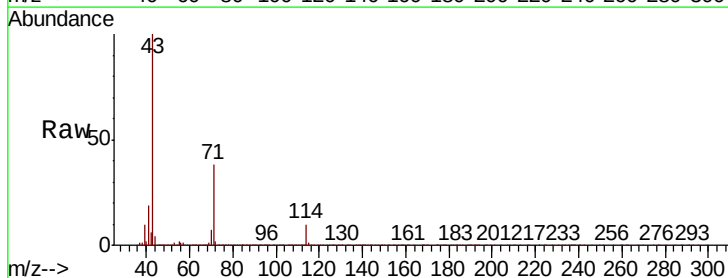
Tot Ion	Ratio	Lower	Upper
75	100		
77	0.4	25.0	37.4#
39	28.3	40.7	61.1#

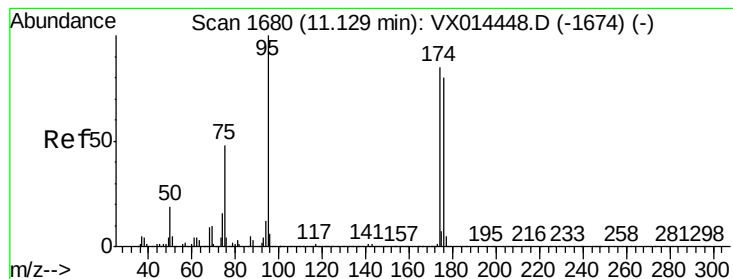


#59

2-Hexanone
 Concen: 23.911 ug/l
 RT: 9.43 min Scan# 1402
 Delta R.T. -0.05 min
 Lab File: VX014475.D
 Acq: 08 Jan 2020 16:44

Tgt Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.9	83.7#





#62

4-Bromofluorobenzene

Concen: 48.601 ug/l

RT: 11.13 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX014475.D

Acq: 08 Jan 2020 16:44

Instrument :

MSVOA_X

ClientSampleId :

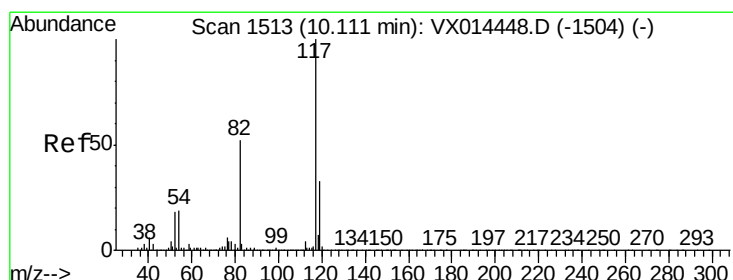
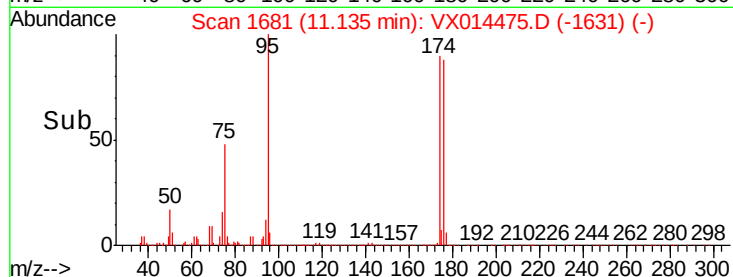
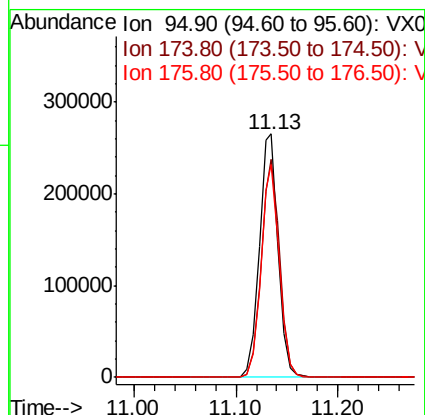
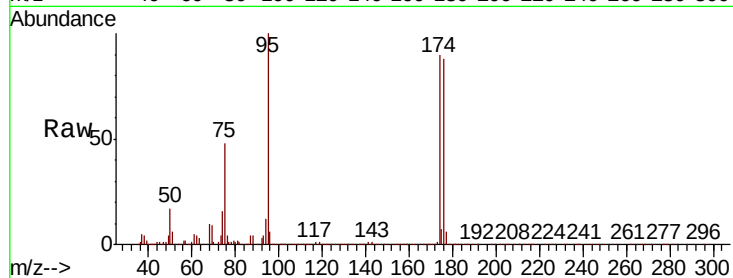
Tot Ion: 95 Resp: 342446

Ion Ratio Lower Upper

95 100

174 88.5 0.0 180.8

176 85.3 0.0 172.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX014475.D

Acq: 08 Jan 2020 16:44

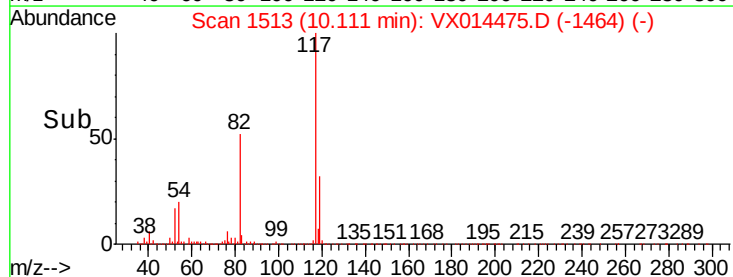
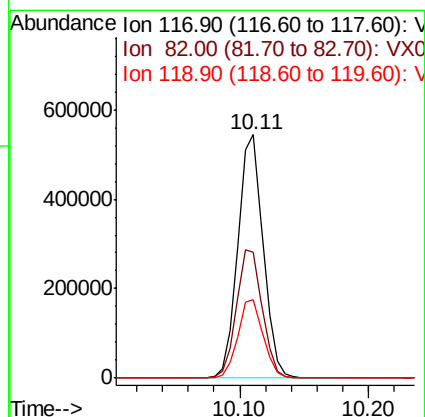
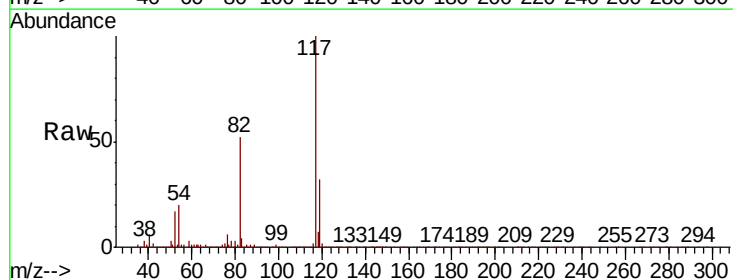
Tgt Ion: 117 Resp: 742491

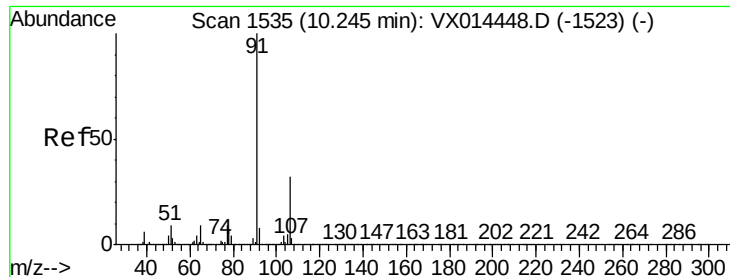
Ion Ratio Lower Upper

117 100

82 51.8 41.8 62.6

119 32.2 26.2 39.4

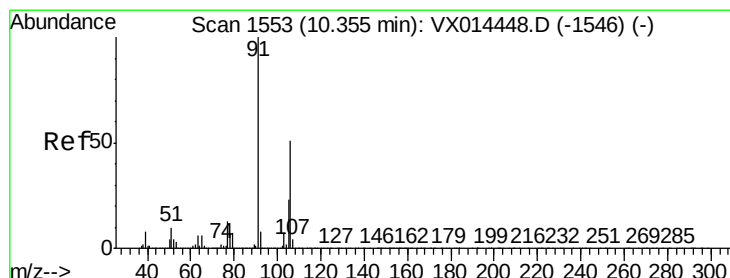
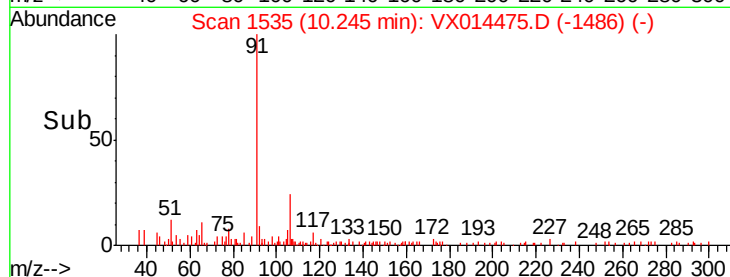
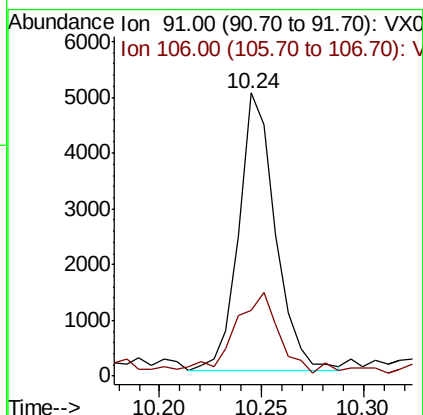
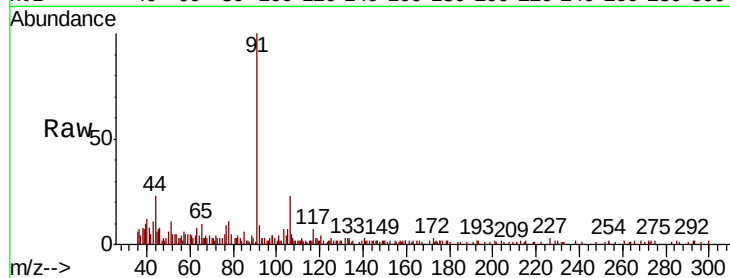




#67
Ethyl Benzene
Concen: 0.225 ug/l
RT: 10.24 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX014475.D
Acq: 08 Jan 2020 16:44

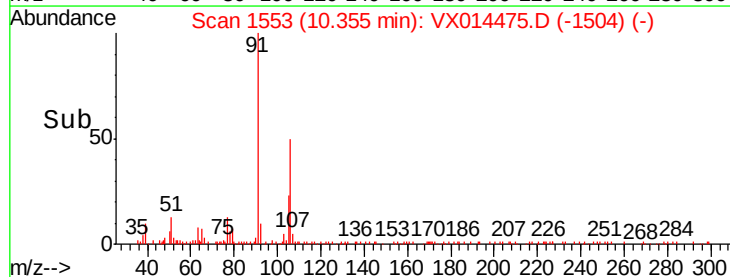
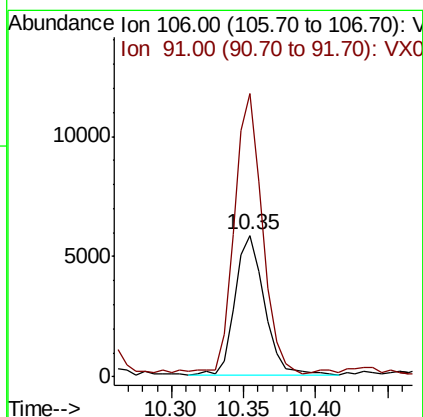
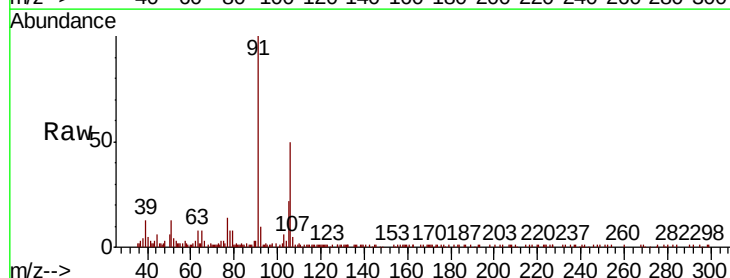
Instrument :
MSVOA_X
ClientSampleId :

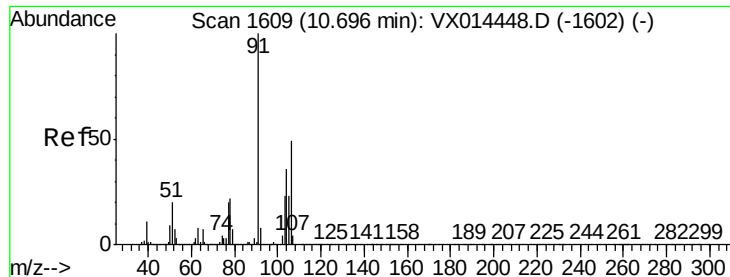
Tot Ion: 91 Resp: 6185
Ion Ratio Lower Upper
91 100
106 21.5 25.6 38.4#



#68
m/p-Xylenes
Concen: 0.789 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX014475.D
Acq: 08 Jan 2020 16:44

Tgt Ion: 106 Resp: 8363
Ion Ratio Lower Upper
106 100
91 190.6 157.4 236.0

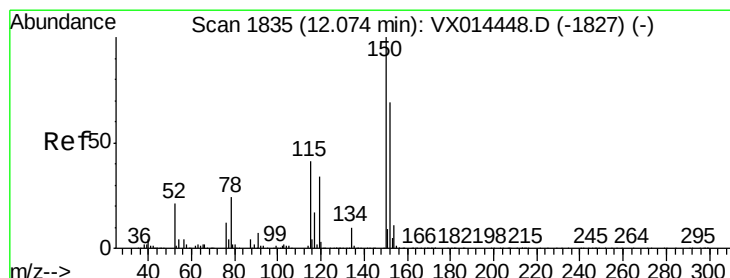
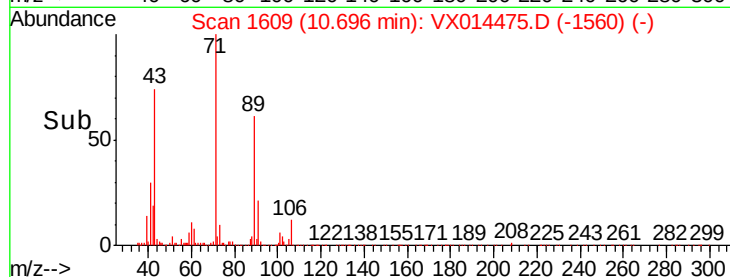
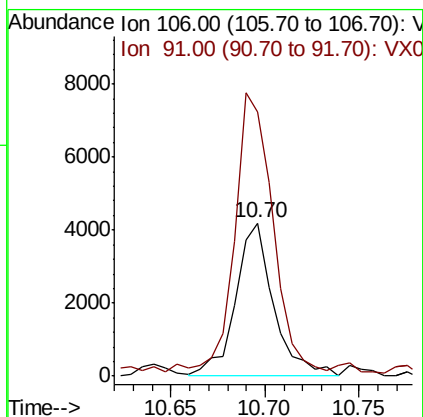
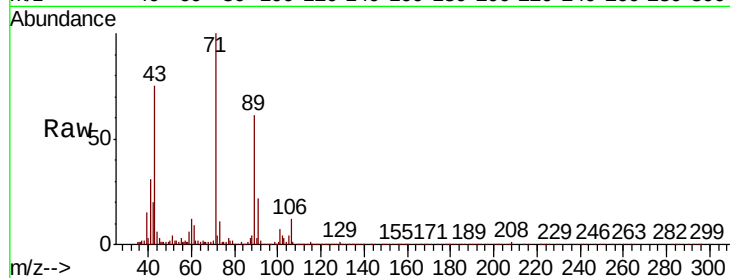




#69
o-Xylene
Concen: 0.581 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX014475.D
Acq: 08 Jan 2020 16:44

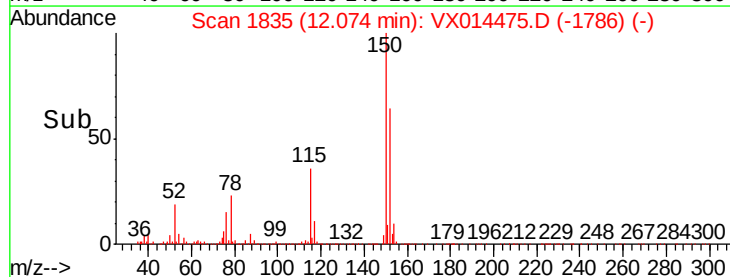
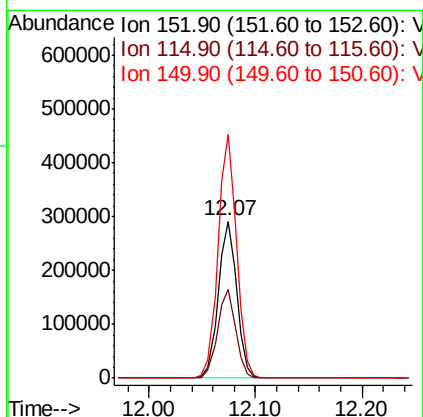
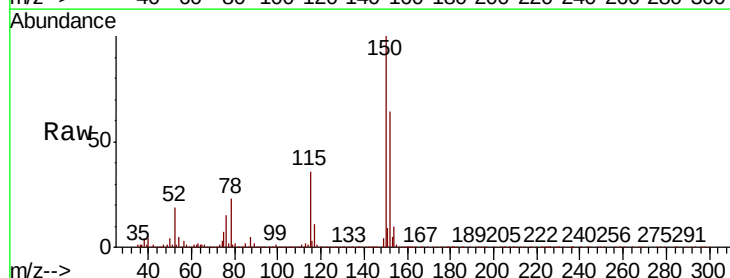
Instrument :
MSVOA_X
ClientSampled :

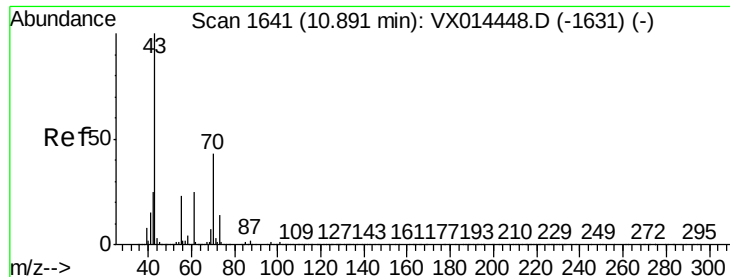
Tot Ion:106 Resp: 5878
Ion Ratio Lower Upper
106 100
91 179.8 105.1 315.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014475.D
Acq: 08 Jan 2020 16:44

Tgt Ion:152 Resp: 348154
Ion Ratio Lower Upper
152 100
115 56.1 39.5 118.3
150 156.2 0.0 350.2

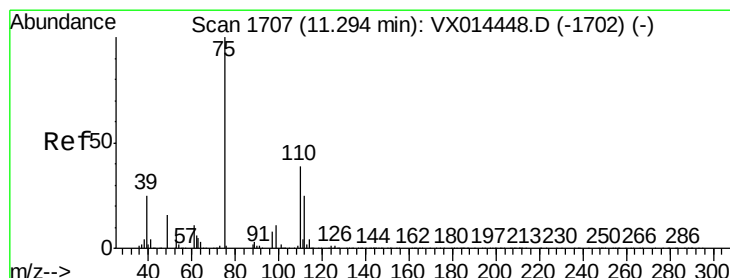
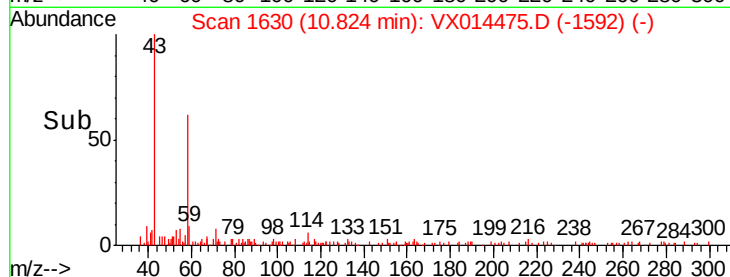
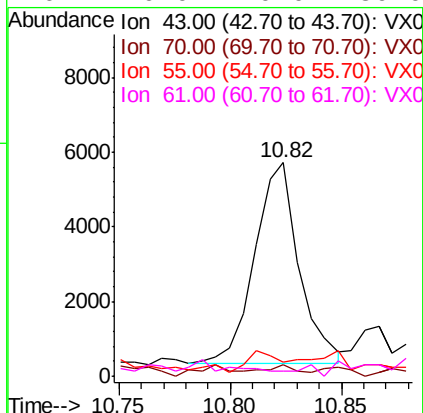
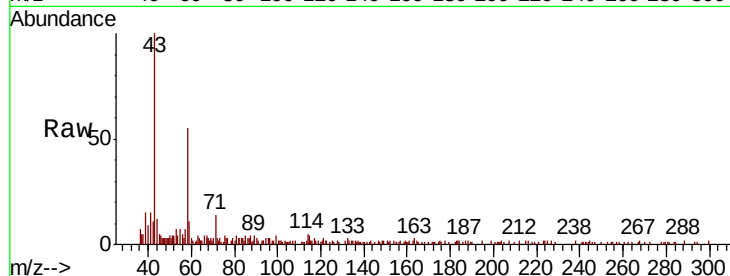




#74
N-amvl acetate
Concen: 0.694 ug/l
RT: 10.82 min Scan# 1630
Delta R.T. -0.07 min
Lab File: VX014475.D
Acq: 08 Jan 2020 16:44

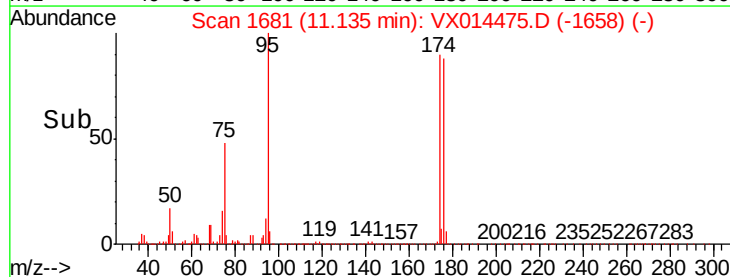
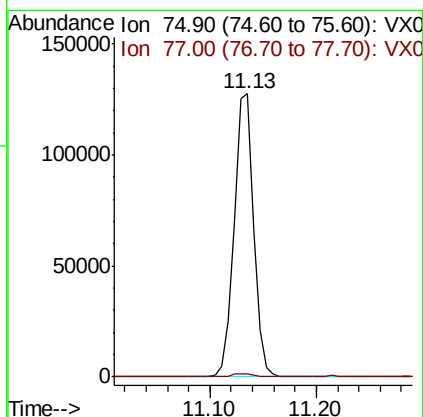
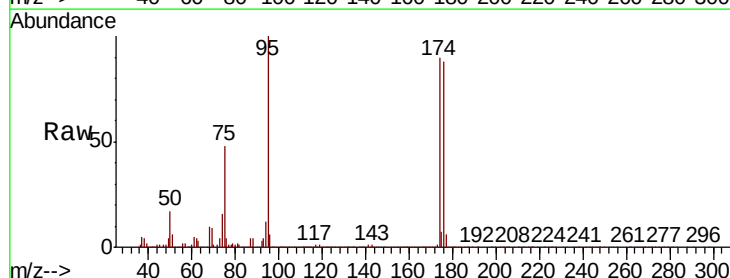
Instrument :
MSVOA_X
ClientSampleId :

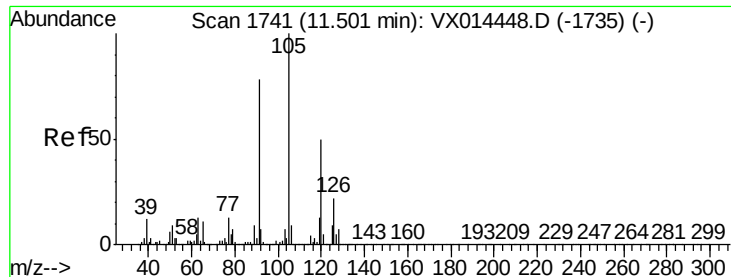
Tot Ion	Ratio	Lower	Upper
43	100		
70	2.6	35.1	52.7#
55	9.0	19.3	28.9#
61	0.0	20.0	30.0#



#76
1,2,3-Trichloropropane
Concen: 22.934 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX014475.D
Acq: 08 Jan 2020 16:44

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.9	65.7#





#80

1,3,5-Trimethylbenzene

Concen: 0.220 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX014475.D

Acq: 08 Jan 2020 16:44

Instrument :

MSVOA_X

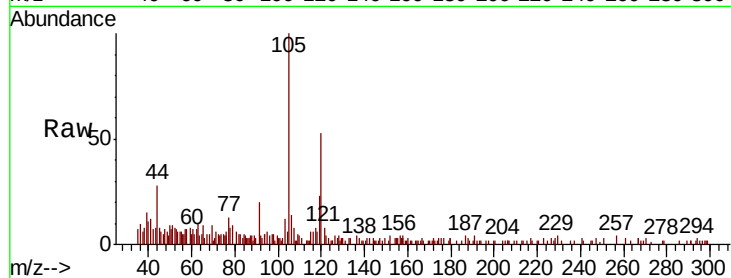
ClientSampleId :

Tot Ion:105 Resp: 4465

Ion Ratio Lower Upper

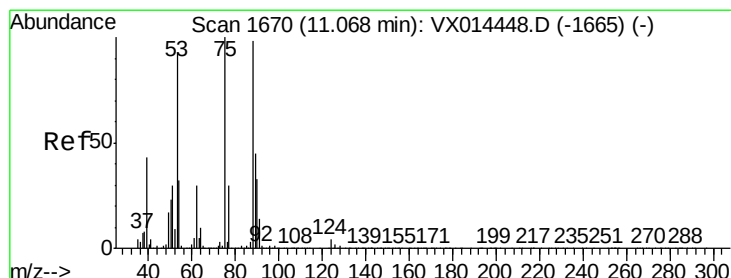
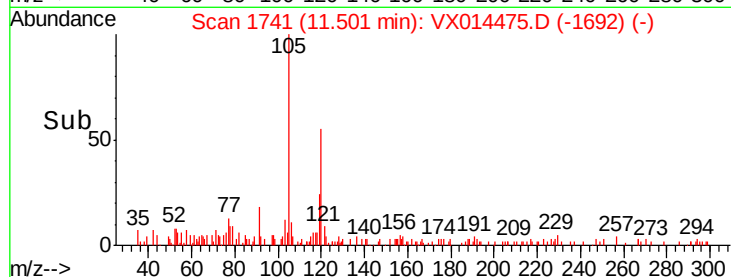
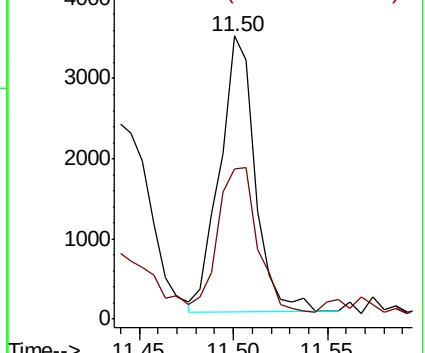
105 100

120 59.4 25.2 75.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 60.634 ug/l

RT: 11.13 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX014475.D

Acq: 08 Jan 2020 16:44

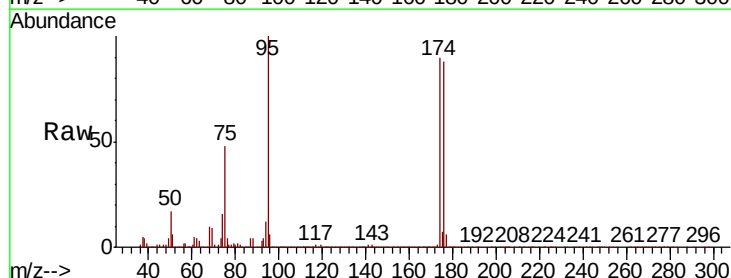
Tgt Ion: 75 Resp: 165205

Ion Ratio Lower Upper

75 100

53 0.0 74.8 112.2#

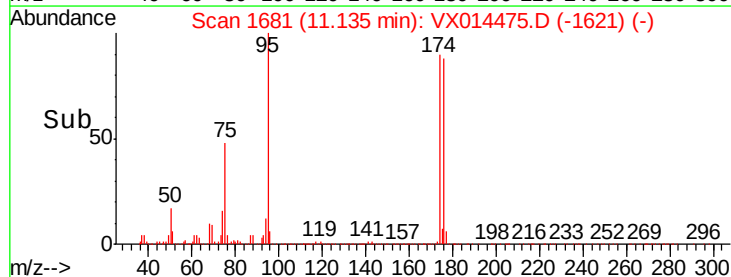
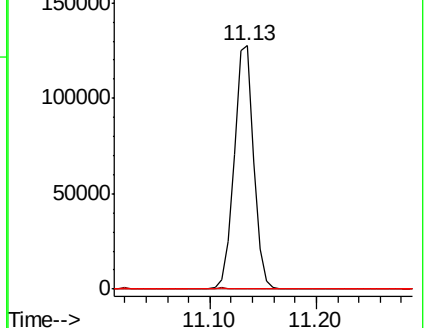
89 0.2 36.3 54.5#

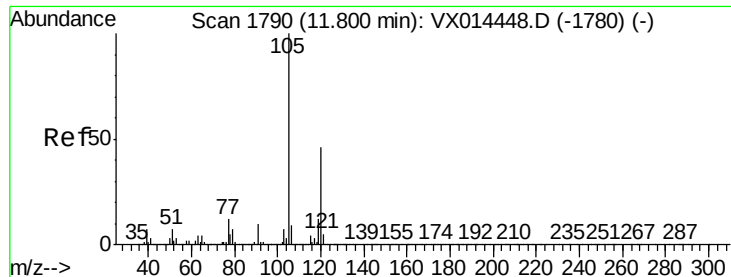


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#84

1,2,4-Trimethylbenzene

Concen: 0.621 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. -0.00 min

Lab File: VX014475.D

Acq: 08 Jan 2020 16:44

Instrument :

MSVOA_X

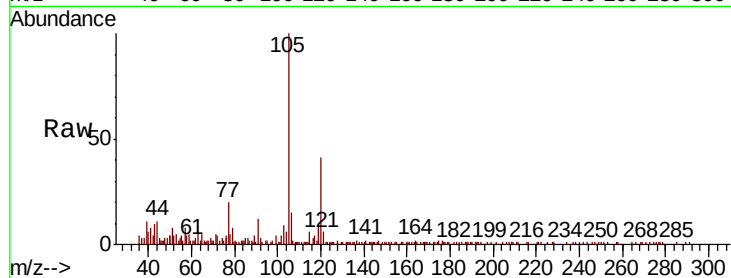
ClientSampleId :

Tot Ion:105 Resp: 12739

Ion Ratio Lower Upper

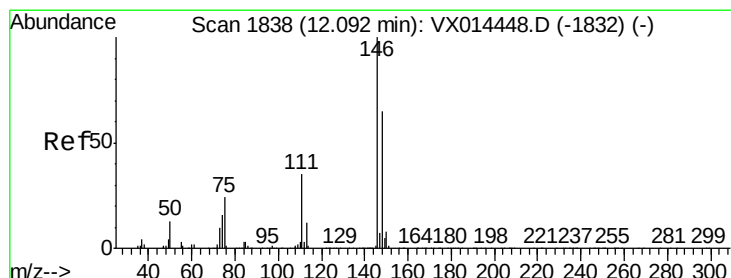
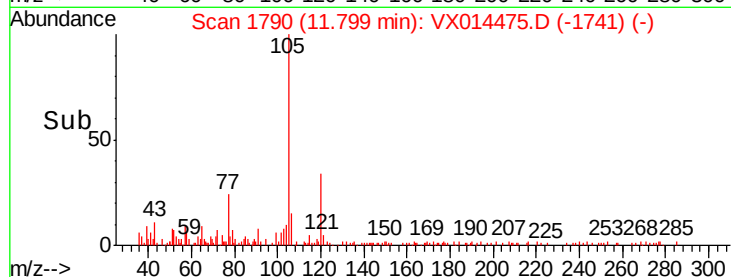
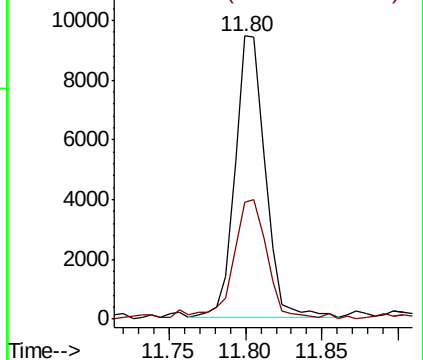
105 100

120 46.7 23.1 69.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#88

1,4-Dichlorobenzene

Concen: Below Cal

RT: 12.09 min Scan# 1837

Delta R.T. -0.01 min

Lab File: VX014475.D

Acq: 08 Jan 2020 16:44

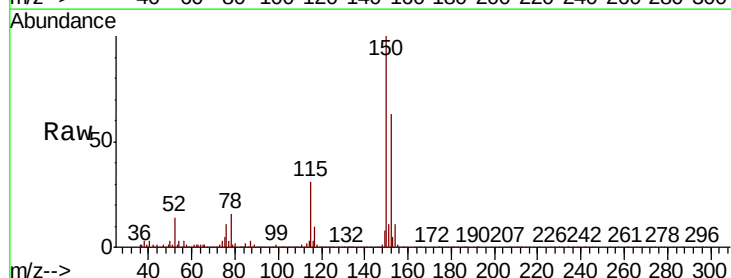
Tgt Ion:146 Resp: 1151

Ion Ratio Lower Upper

146 100

111 362.6 18.1 54.1#

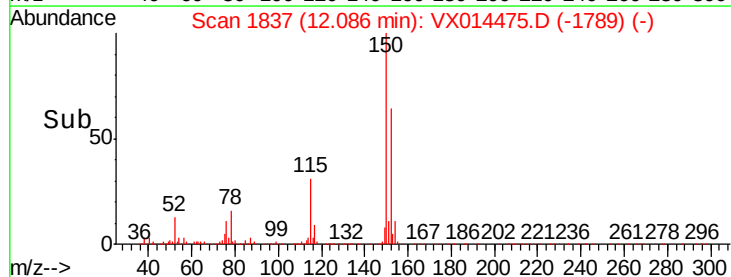
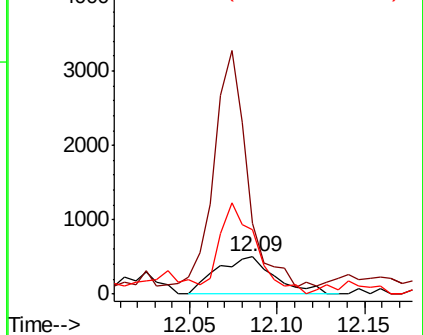
148 154.2 32.1 96.3#

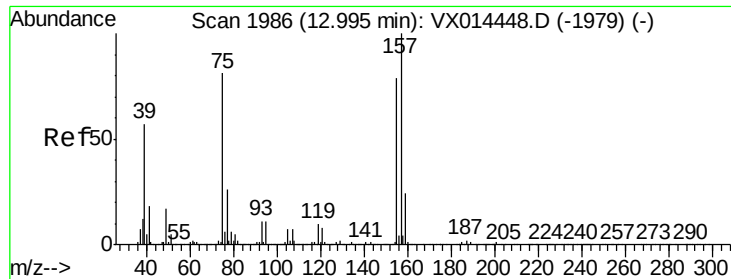


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

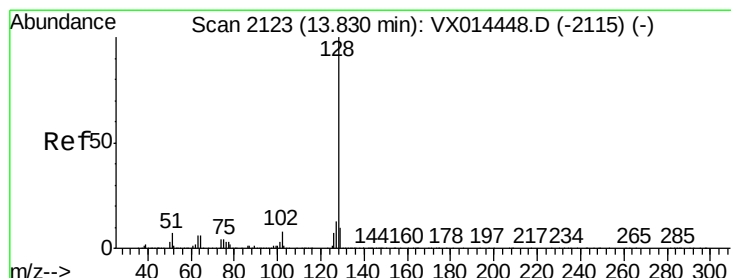
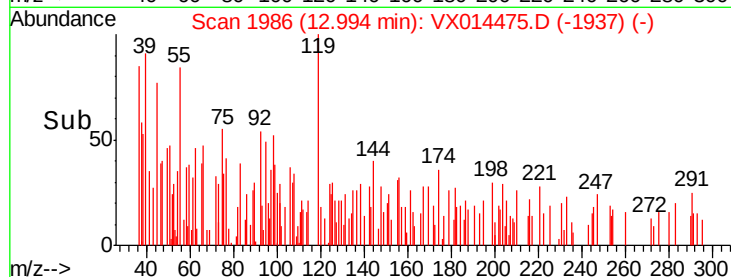
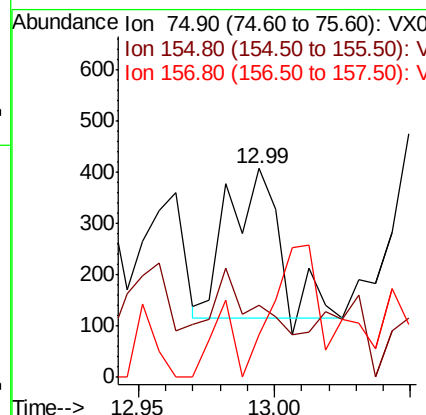
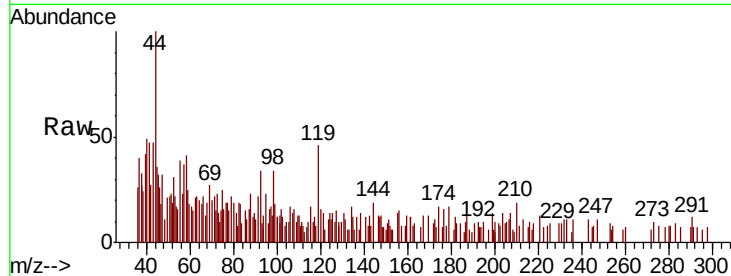




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.218 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX014475.D
 Acq: 08 Jan 2020 16:44

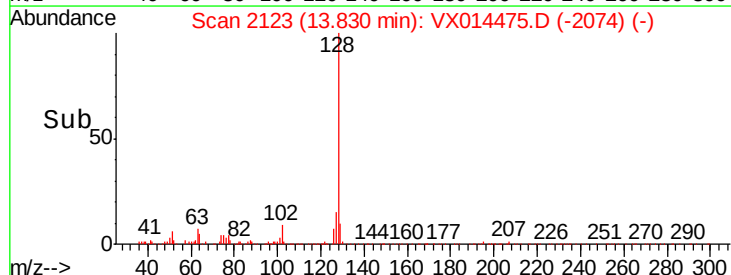
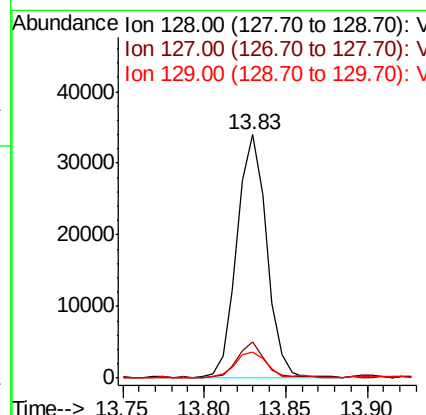
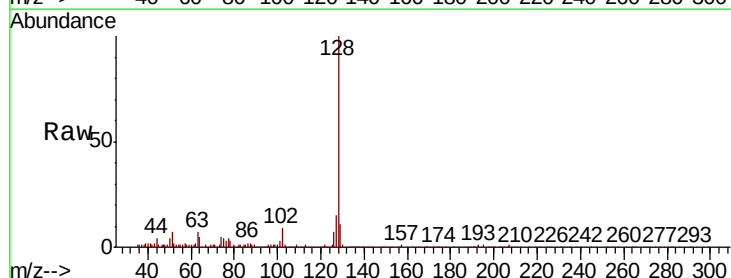
Instrument :
 MSVOA_X
 ClientSampleId :

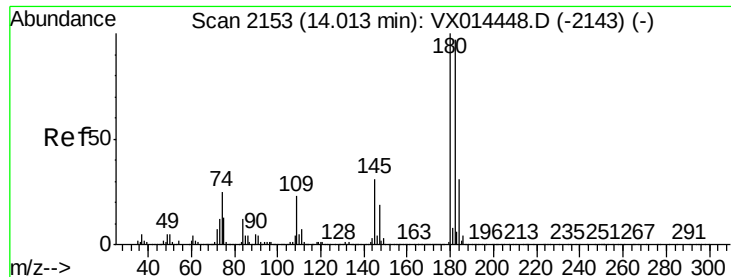
Tot Ion	Ratio	Lower	Upper
75	100		
155	75.3	48.7	146.1
157	21.3	62.0	185.9



#95
 Naphthalene
 Concen: 1.655 ug/l
 RT: 13.83 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: VX014475.D
 Acq: 08 Jan 2020 16:44

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	11.0	8.7	13.1





#96

1,2,3-Trichlorobenzene

Concen: Below Cal

RT: 14.02 min Scan# 2155

Delta R.T. 0.01 min

Lab File: VX014475.D

Acq: 08 Jan 2020 16:44

Instrument :

MSVOA_X

ClientSampleId :

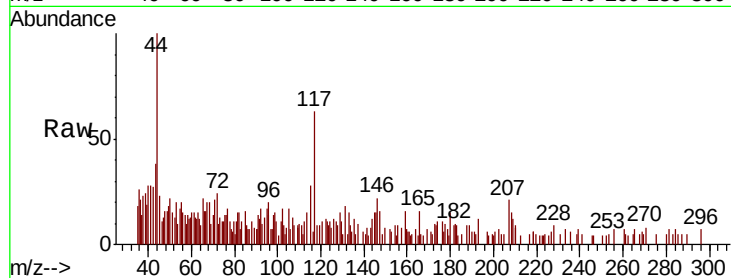
Tot Ion:180 Resp: 429

Ion Ratio Lower Upper

180 100

182 104.2 47.9 143.6

145 98.1 14.8 44.3#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

