

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010620\
 Data File : VX014429.D
 Acq On : 06 Jan 2020 15:55
 Operator : JC/SP
 Sample : K6484-42
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 06 16:47:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	572931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	867225	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	793572	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	385711	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	309201	47.62	ug/l	0.00
Spiked Amount			Recovery	=	95.24%	
35) Dibromofluoromethane	5.49	113	258714	49.08	ug/l	0.00
Spiked Amount			Recovery	=	98.16%	
50) Toluene-d8	8.71	98	1029293	50.15	ug/l	0.00
Spiked Amount			Recovery	=	100.30%	
62) 4-Bromofluorobenzene	11.13	95	368898	49.17	ug/l	0.00
Spiked Amount			Recovery	=	98.34%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.58	64	3495	0.780	ug/l #	64
10) Methyl Iodide	2.51	142	1184	2.778	ug/l #	80
11) Tert butyl alcohol	3.03	59	39309	28.016	ug/l	95
13) Acrolein	2.28	56	297	0.370	ug/l #	14
14) Allyl chloride	2.59	41	5233	0.532	ug/l #	26
15) Acrylonitrile	3.14	53	897	0.274	ug/l #	68
16) Acetone	2.43	43	4696027	1113.966	ug/l	99
17) Carbon Disulfide	2.56	76	3316	0.964	ug/l	98
18) Methyl Acetate	2.76	43	8500	1.018	ug/l	94
20) Methylene Chloride	2.85	84	4210	0.634	ug/l #	91
25) 2-Butanone	4.66	43	52514	10.104	ug/l	98
28) Bromochloromethane	5.00	49	117	0.481	ug/l #	1
29) Tetrahydrofuran	4.92	42	741	0.255	ug/l	97
31) Cyclohexane	5.58	56	2304	0.237	ug/l #	48
36) 1,1-Dichloropropene	5.65	75	38395	4.825	ug/l #	49
37) Ethyl Acetate	4.66	43	52514	5.976	ug/l #	70
38) Carbon Tetrachloride	5.65	117	49926	6.887	ug/l #	17
39) Methylcyclohexane	7.46	83	2042	0.208	ug/l #	85
40) Benzene	6.14	78	150660	6.154	ug/l	99
49) 1,4-Dioxane	7.75	88	432	2.981	ug/l #	81
51) 4-Methyl-2-Pentanone	8.64	43	9439	1.034	ug/l #	84
52) Toluene	8.78	92	1536436	99.283	ug/l	100
59) 2-Hexanone	9.50	43	1951	0.265	ug/l	98
67) Ethyl Benzene	10.25	91	121899	4.202	ug/l	98
68) m/p-Xylenes	10.35	106	182860	16.389	ug/l	99
69) o-Xylene	10.70	106	60127	5.495	ug/l	98
70) Styrene	10.71	104	19919	1.076	ug/l #	58
76) 1,2,3-Trichloropropane	11.13	75	179948	21.490	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.51	105	6147	0.269	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	179948	60.655	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.81	105	19591	0.856	ug/l	91
95) Naphthalene	13.83	128	85083	3.380	ug/l	97

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Instrument :
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ClientSampleId :

Quant Time: Jan 06 16:47:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

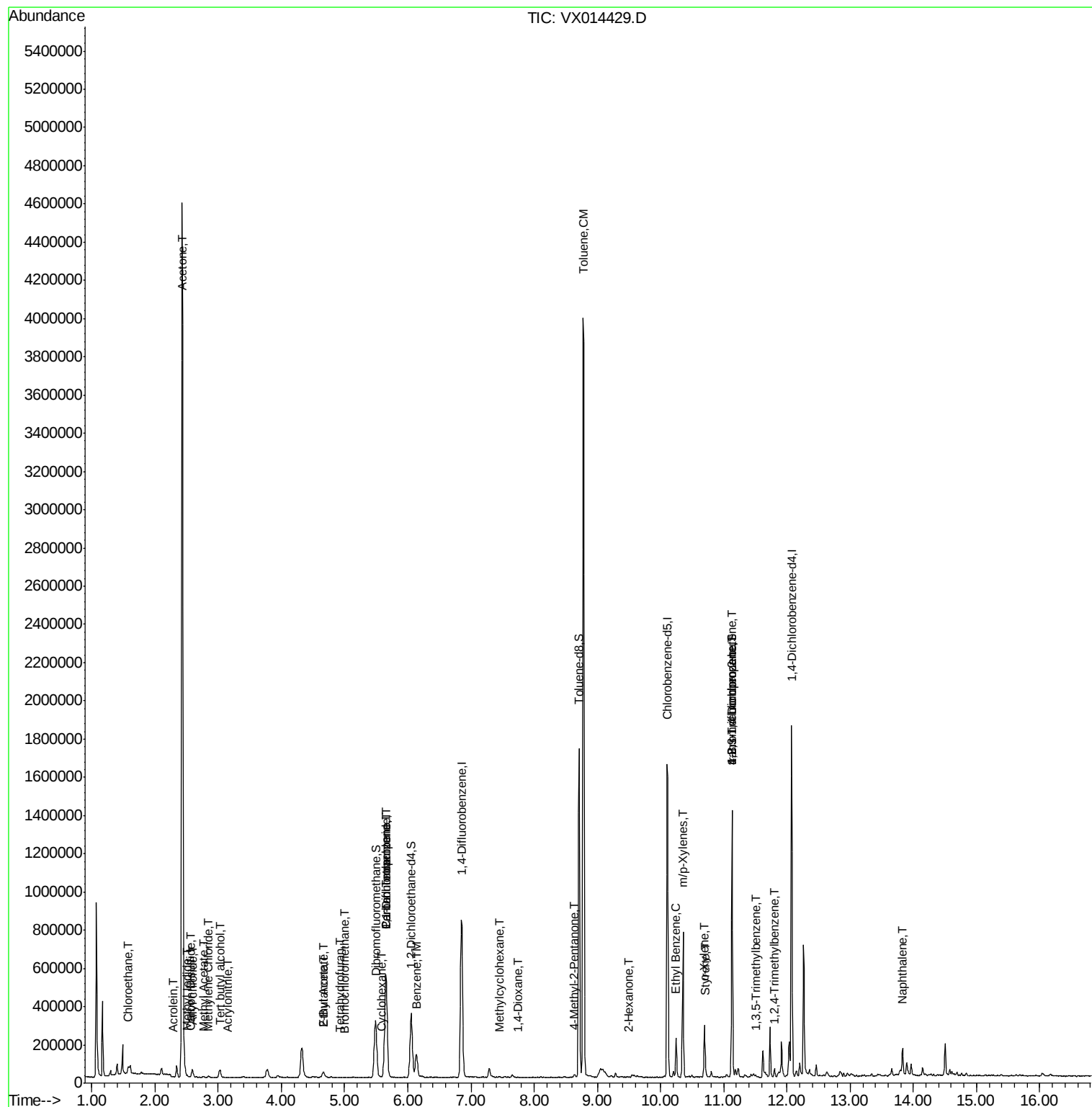
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

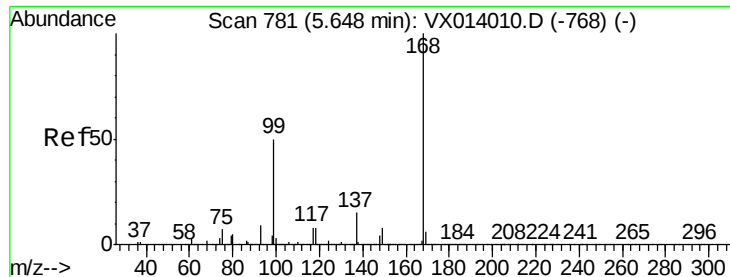
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX010620\
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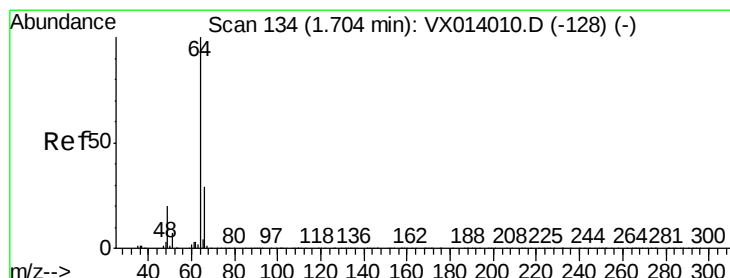
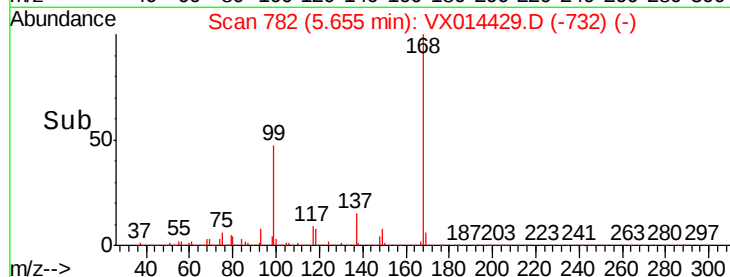
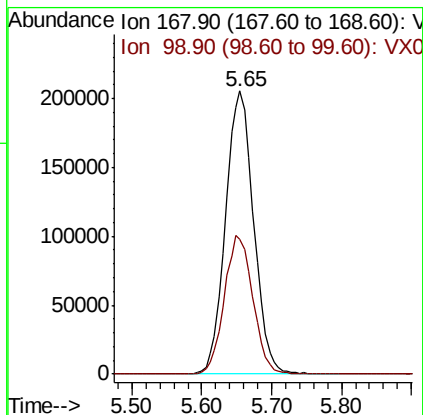
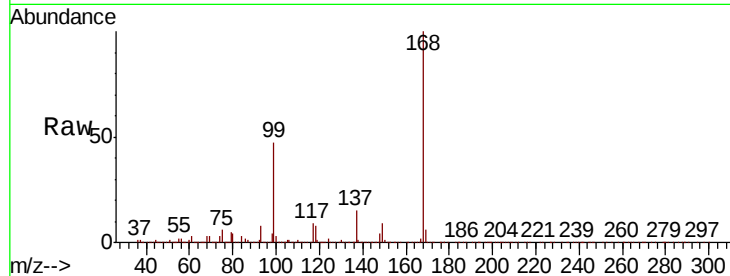


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX014429.D
 Acq: 06 Jan 2020 15:55

Instrument :
 MSVOA_X
 ClientSampleId :

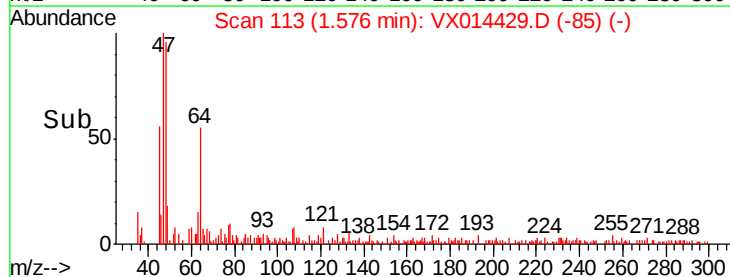
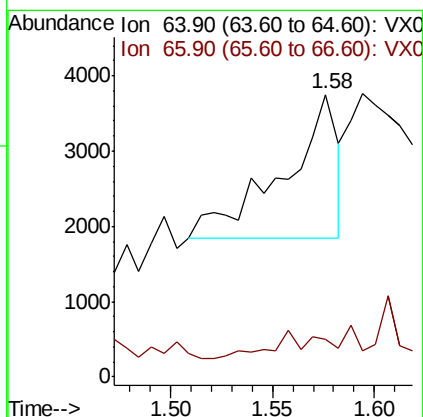
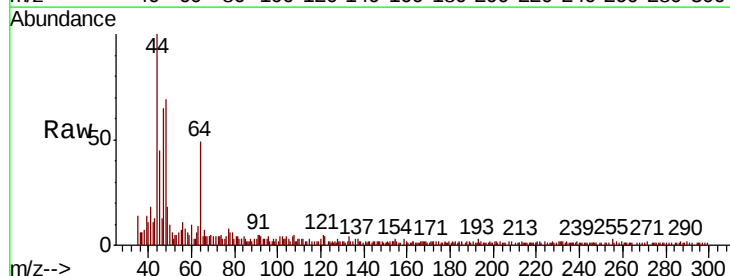
Tot Ion:168 Resp: 572931
 Ion Ratio Lower Upper
 168 100
 99 47.4 40.3 60.5

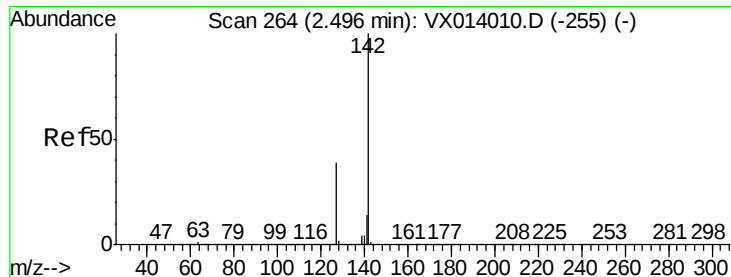


#6

Chloroethane
 Concen: 0.780 ug/l
 RT: 1.58 min Scan# 113
 Delta R.T. -0.13 min
 Lab File: VX014429.D
 Acq: 06 Jan 2020 15:55

Tgt Ion: 64 Resp: 3495
 Ion Ratio Lower Upper
 64 100
 66 10.2 23.4 35.2#

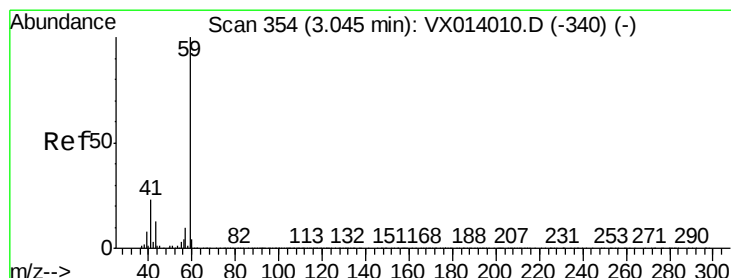
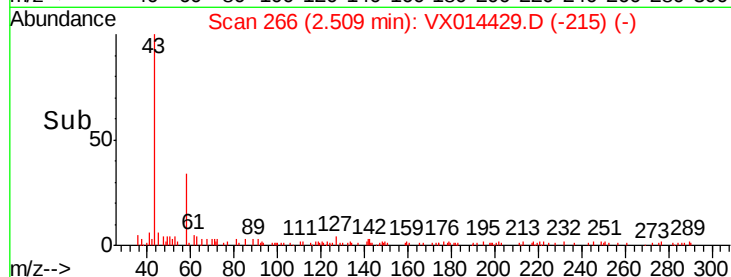
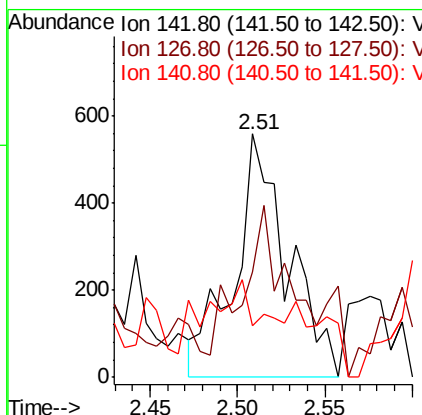
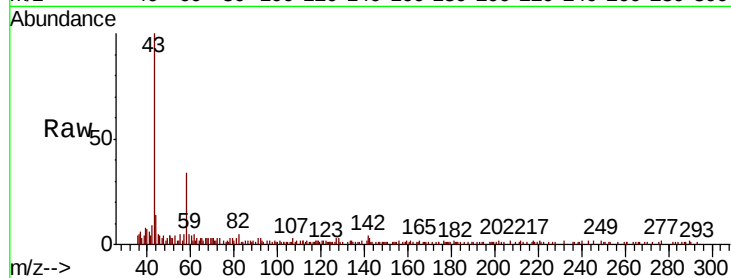




#10
Methvl Iodide
Concen: 2.778 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

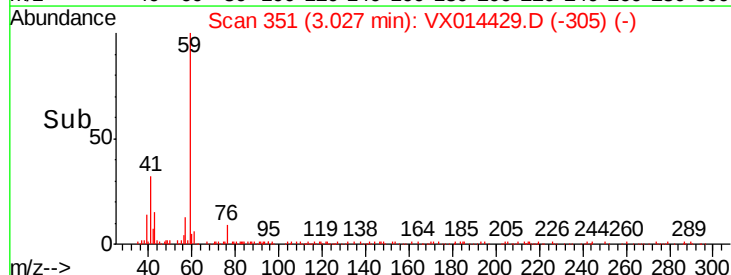
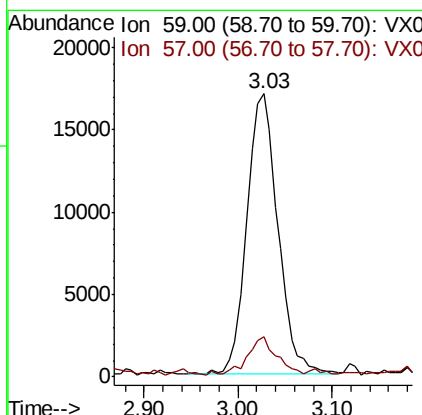
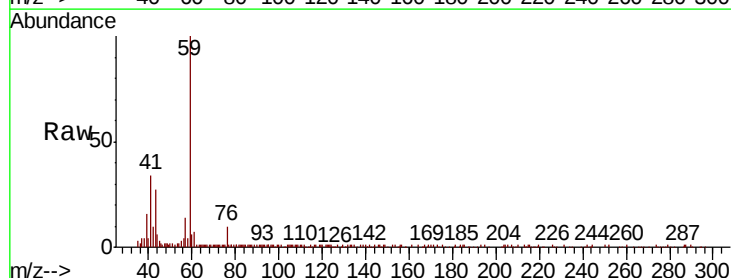
Instrument :
MSVOA_X
ClientSampleId :

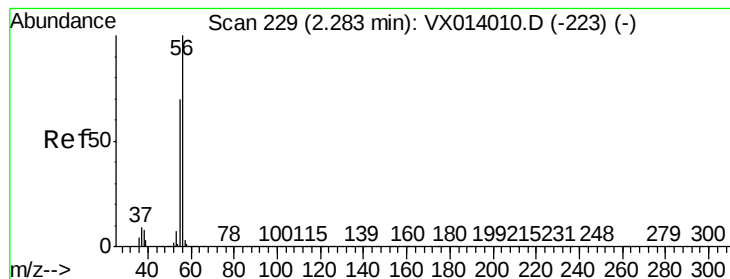
Tot Ion:142 Resp: 1184
Ion Ratio Lower Upper
142 100
127 48.6 31.6 47.4#
141 28.2 11.6 17.4#



#11
Tert butyl alcohol
Concen: 28.016 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.02 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Tgt Ion: 59 Resp: 39309
Ion Ratio Lower Upper
59 100
57 12.3 8.4 12.6





#13

Acrolein

Concen: 0.370 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014429.D

Acq: 06 Jan 2020 15:55

Instrument :

MSVOA_X

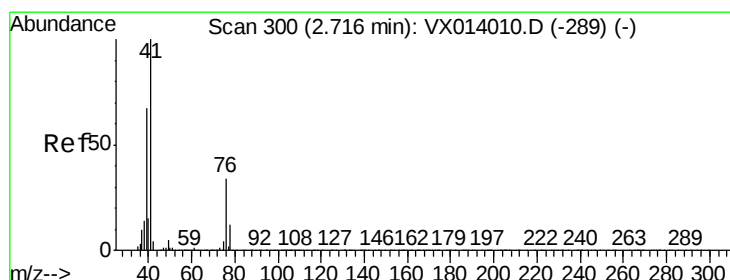
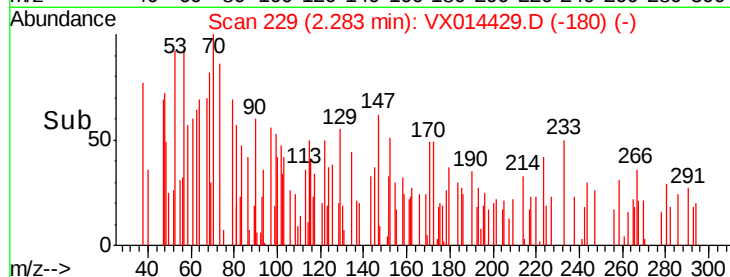
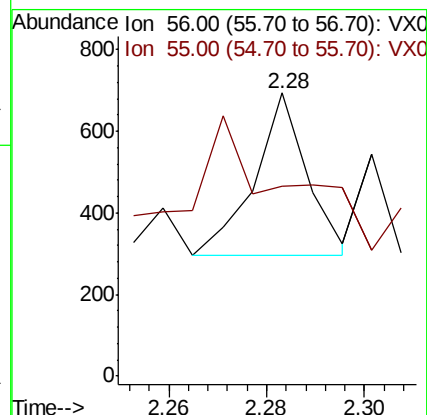
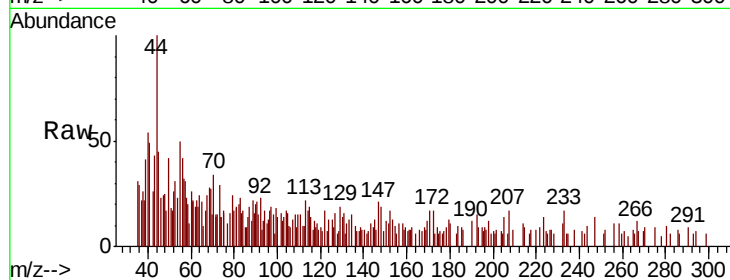
ClientSampled :

Tot Ion: 56 Resp: 297

Ion Ratio Lower Upper

56 100

55 0.0 56.9 85.3#



#14

Allyl chloride

Concen: 0.532 ug/l

RT: 2.59 min Scan# 279

Delta R.T. -0.13 min

Lab File: VX014429.D

Acq: 06 Jan 2020 15:55

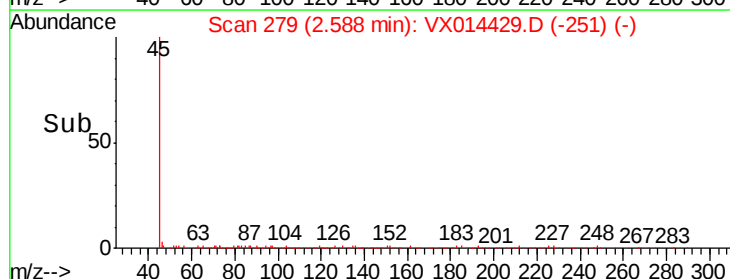
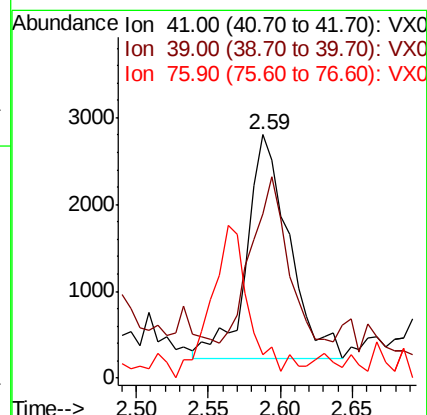
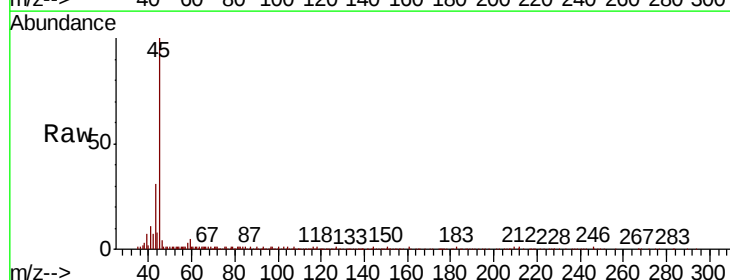
Tgt Ion: 41 Resp: 5233

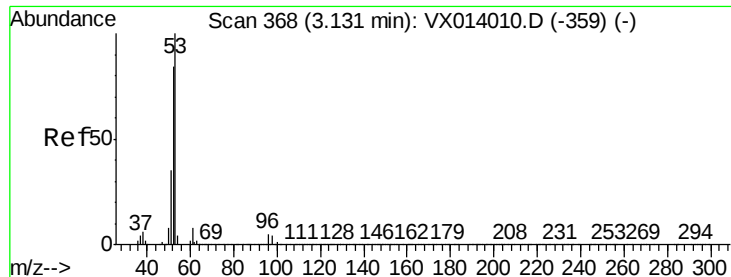
Ion Ratio Lower Upper

41 100

39 0.0 51.8 77.8#

76 0.0 25.9 38.9#





#15

Acrylonitrile

Concen: 0.274 ug/l

RT: 3.14 min Scan# 369

Delta R.T. 0.01 min

Lab File: VX014429.D

Acq: 06 Jan 2020 15:55

Instrument :

MSVOA_X

ClientSampled :

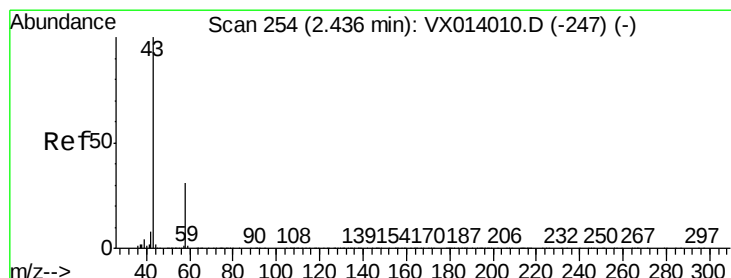
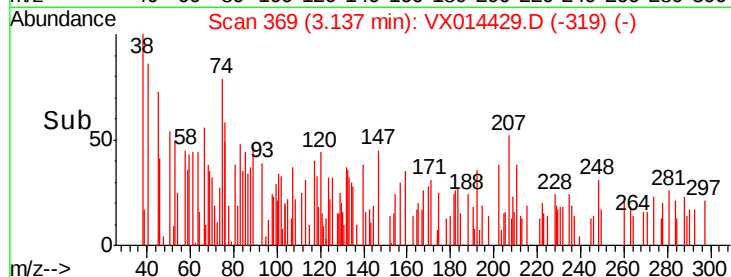
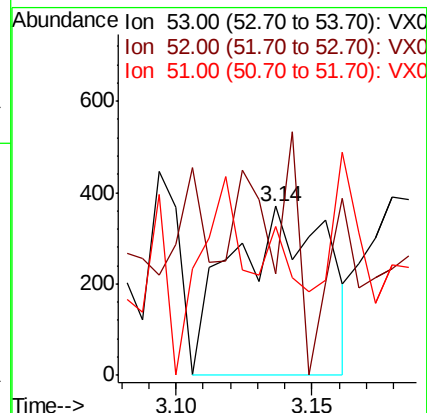
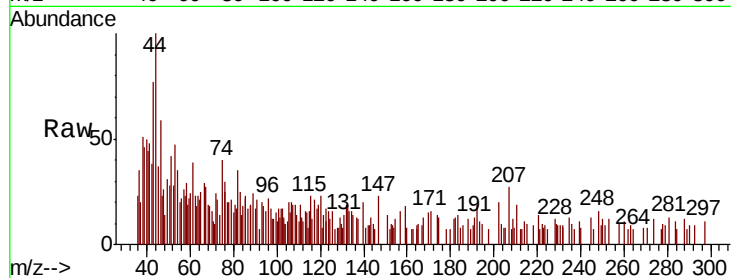
Tot Ion: 53 Resp: 897

Ion Ratio Lower Upper

53 100

52 64.8 66.5 99.7#

51 0.0 28.1 42.1#



#16

Acetone

Concen: 1113.966 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014429.D

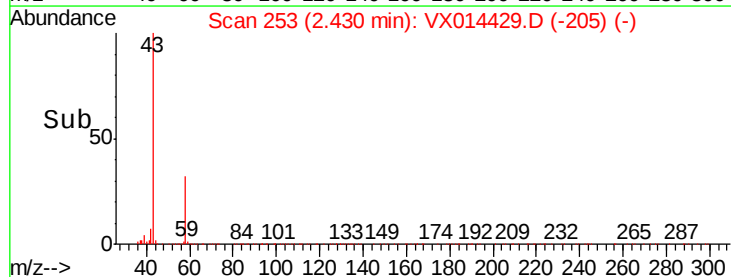
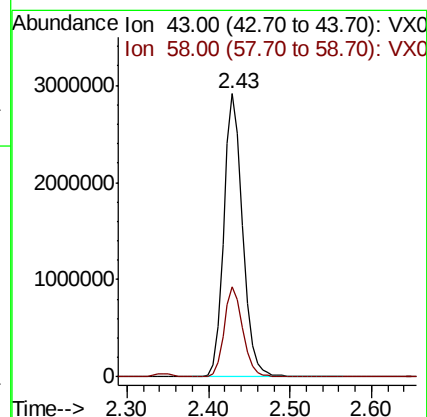
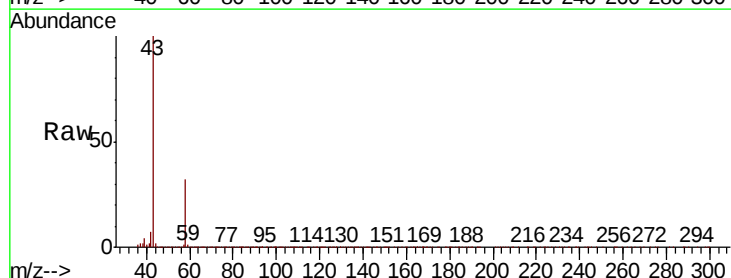
Acq: 06 Jan 2020 15:55

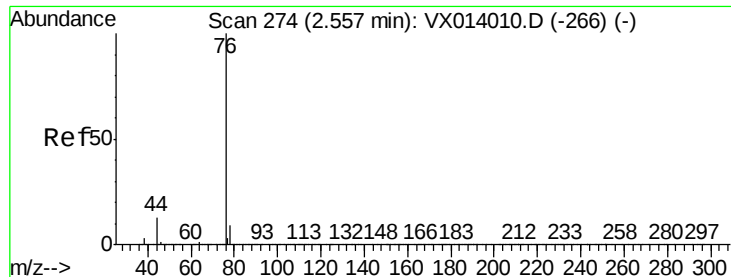
Tgt Ion: 43 Resp: 4696027

Ion Ratio Lower Upper

43 100

58 31.9 24.9 37.3

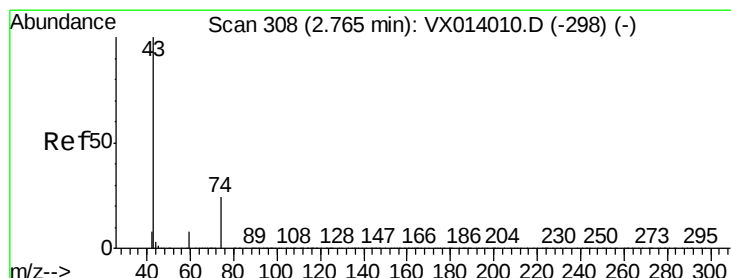
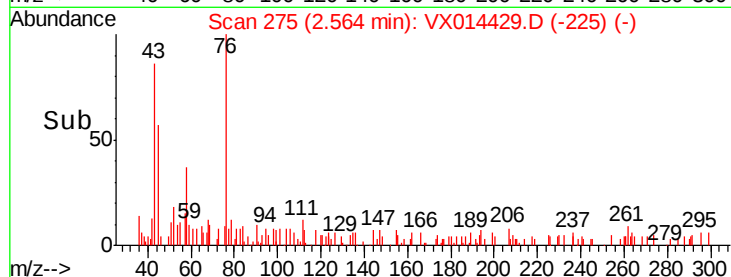
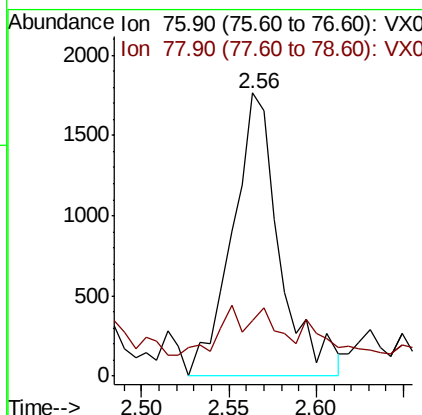
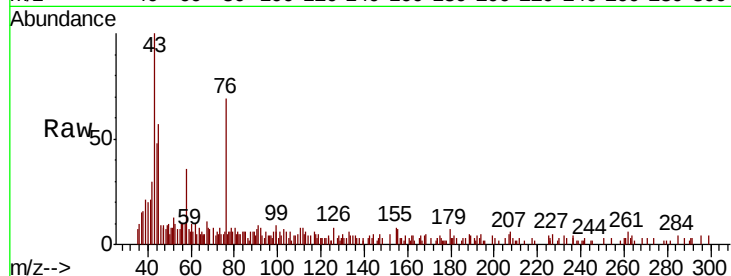




#17
Carbon Disulfide
Concen: 0.964 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

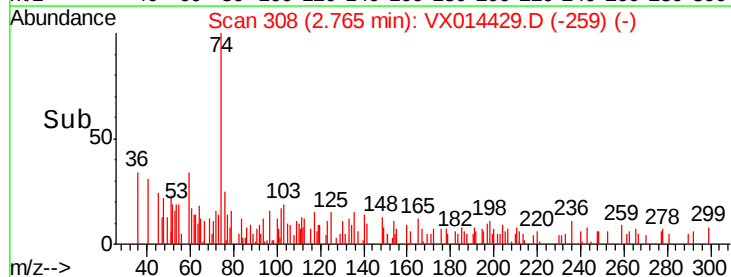
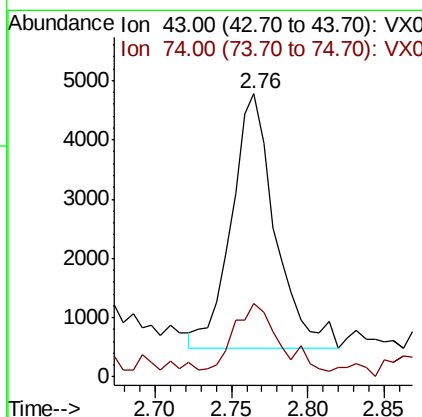
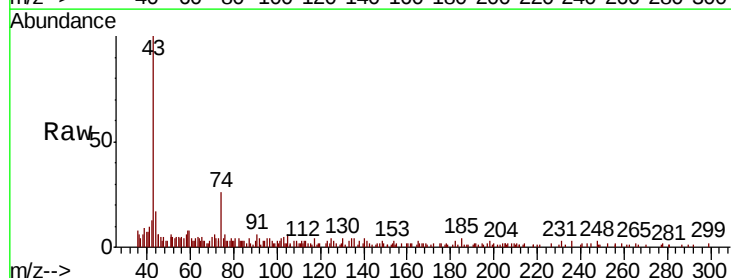
Instrument :
MSVOA_X
ClientSampleId :

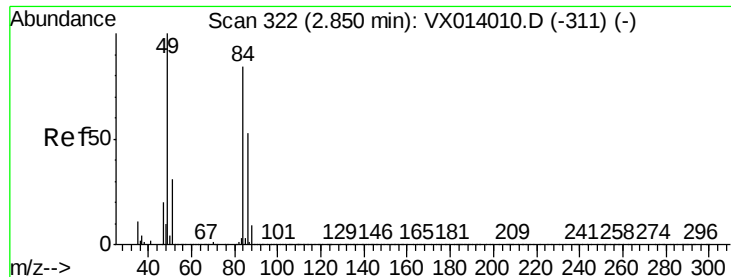
Tot Ion: 76 Resp: 3316
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 1.018 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Tgt Ion: 43 Resp: 8500
Ion Ratio Lower Upper
43 100
74 27.2 19.5 29.3

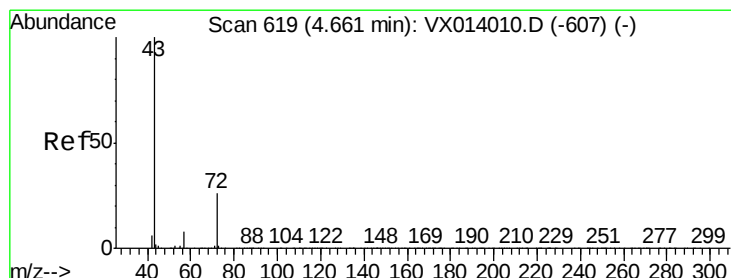
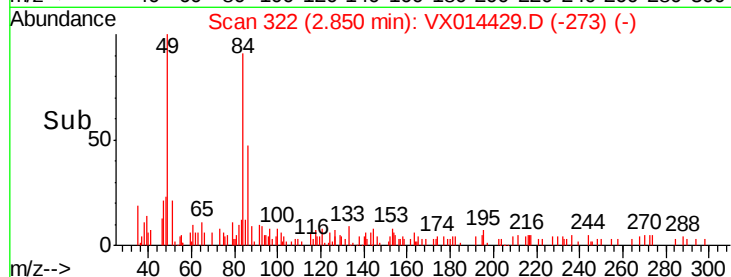
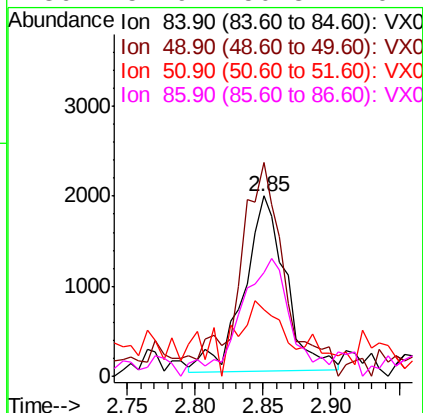
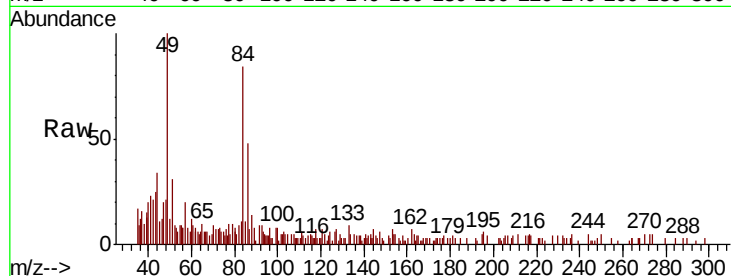




#20
Methvlene Chloride
Concen: 0.634 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

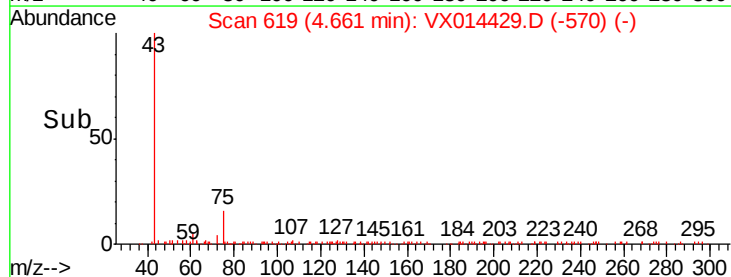
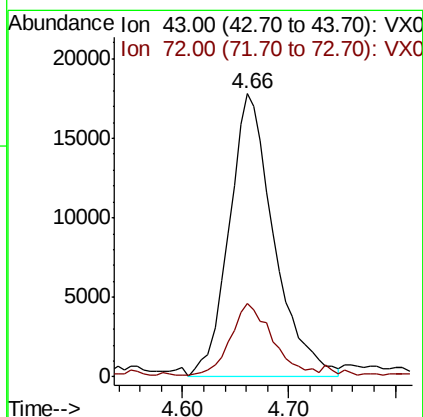
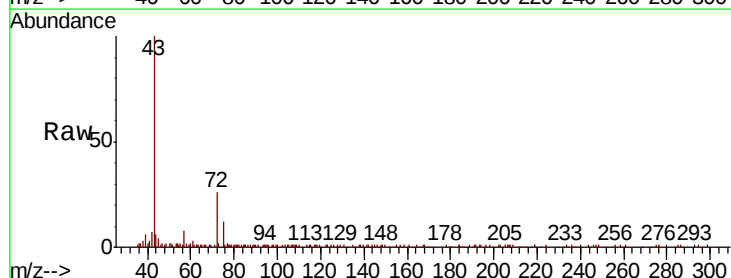
Instrument :
MSVOA_X
ClientSampleId :

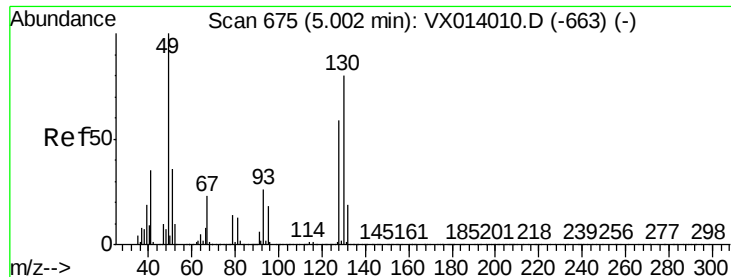
Tot Ion: 84 Resp: 4210
Ion Ratio Lower Upper
84 100
49 125.0 95.8 143.6
51 27.1 29.8 44.8#
86 52.9 50.8 76.2



#25
2-Butanone
Concen: 10.104 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.00 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Tgt Ion: 43 Resp: 52514
Ion Ratio Lower Upper
43 100
72 25.4 21.0 31.4

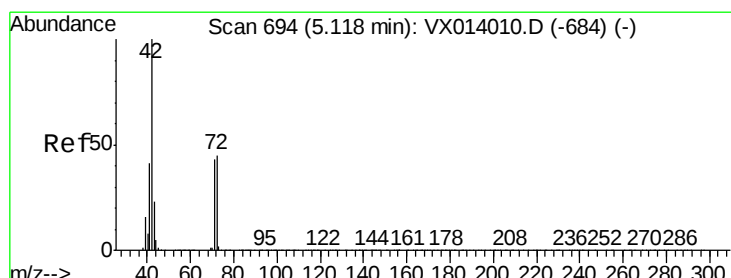
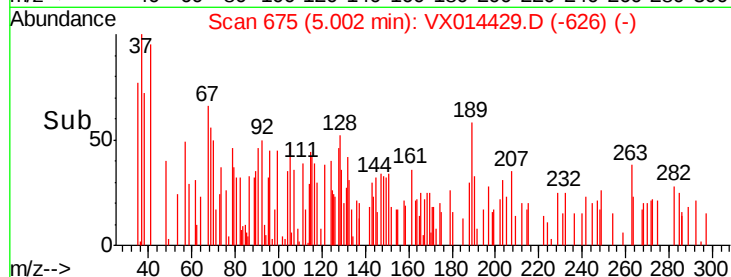
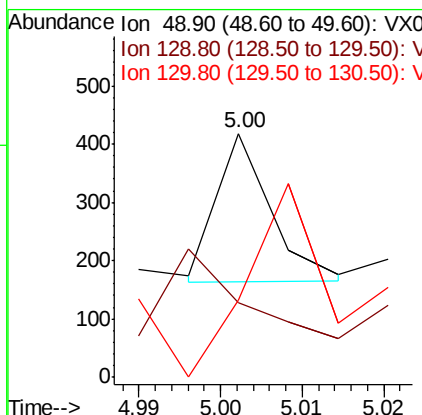
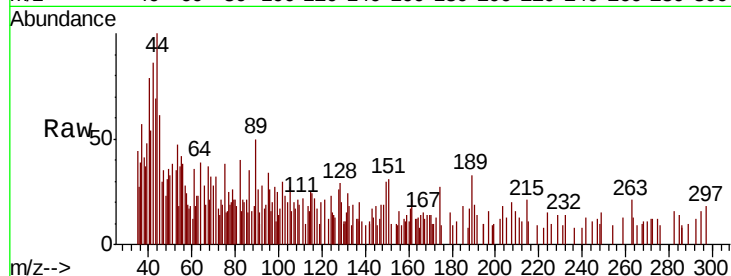




#28
Bromochloromethane
Concen: 0.481 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

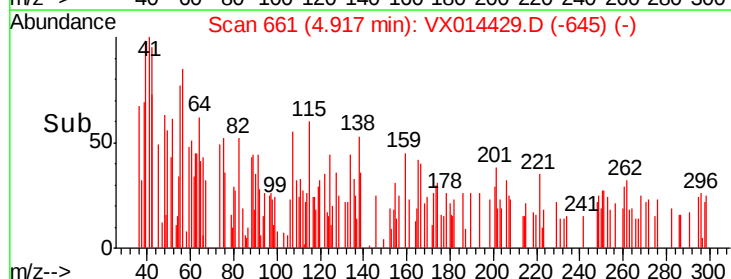
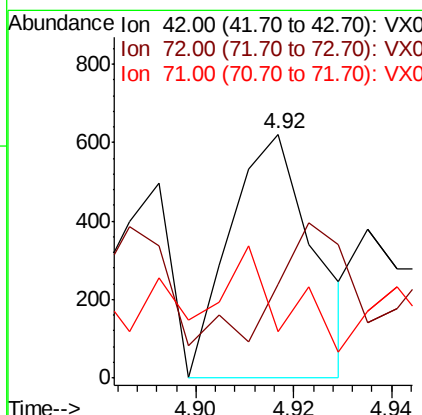
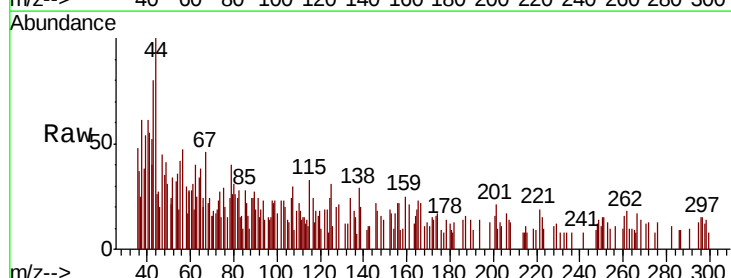
Instrument :
MSVOA_X
ClientSampled :

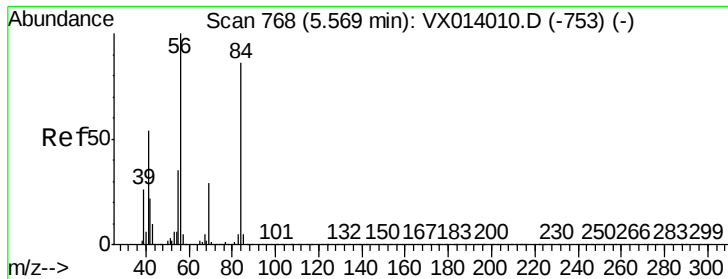
Tot Ion: 49 Resp: 117
Ion Ratio Lower Upper
49 100
129 245.3 0.0 5.0#
130 249.6 64.6 97.0#



#29
Tetrahydrofuran
Concen: 0.255 ug/l
RT: 4.92 min Scan# 661
Delta R.T. -0.20 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Tgt Ion: 42 Resp: 741
Ion Ratio Lower Upper
42 100
72 41.3 35.8 53.8
71 42.0 33.6 50.4

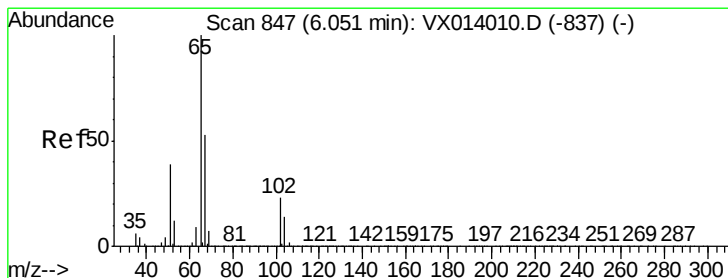
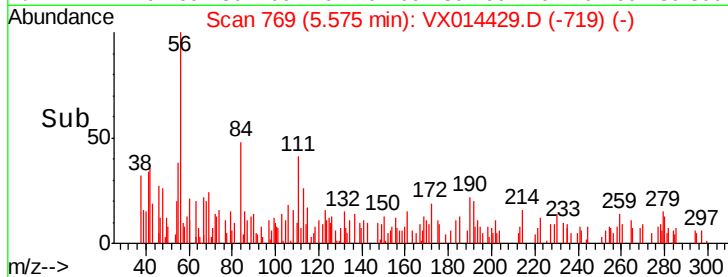
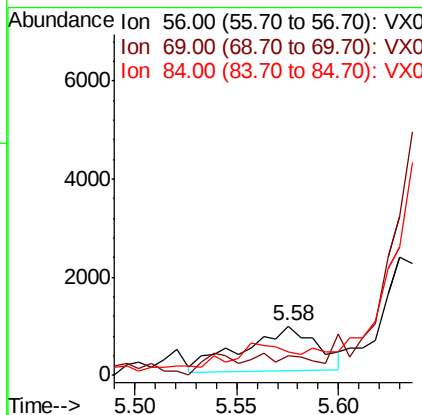
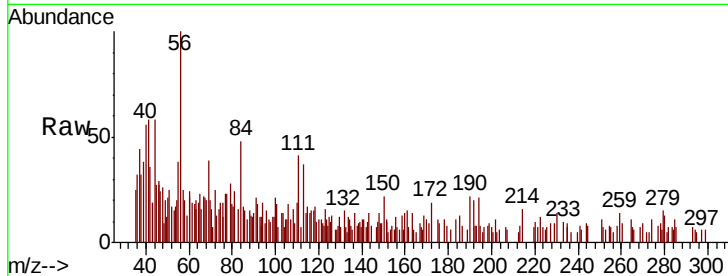




#31
Cyclohexane
Concen: 0.237 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

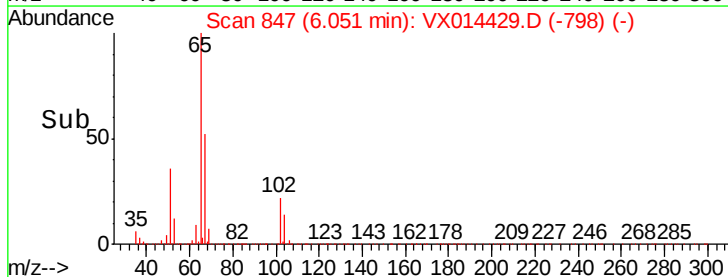
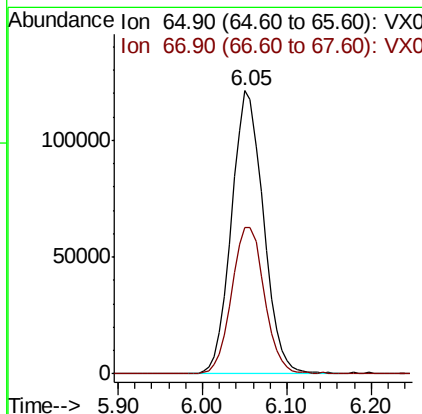
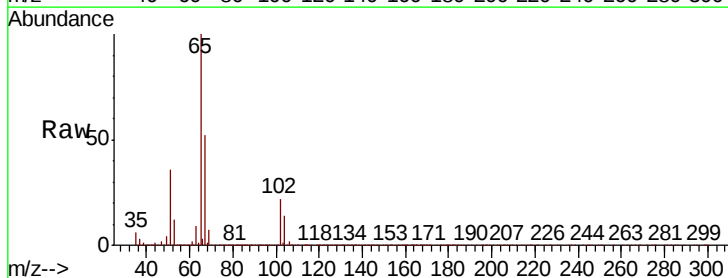
Instrument :
MSVOA_X
ClientSampleId :

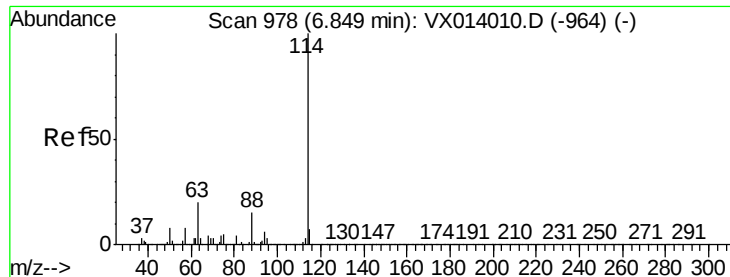
Tot Ion: 56 Resp: 2304
Ion Ratio Lower Upper
56 100
69 46.5 23.2 34.8#
84 33.1 69.2 103.8#



#33
1,2-Dichloroethane-d4
Concen: 47.618 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Tgt Ion: 65 Resp: 309201
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014429.D

Acq: 06 Jan 2020 15:55

Instrument :

MSVOA_X

ClientSampleId :

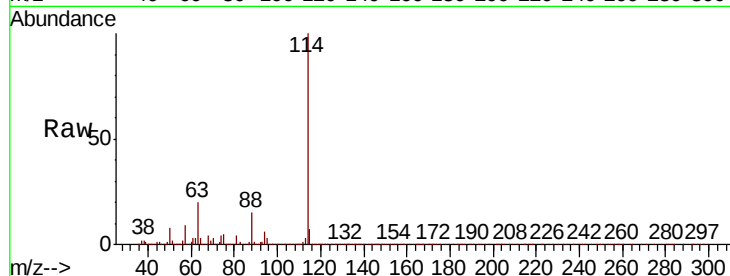
Tot Ion:114 Resp: 867225

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

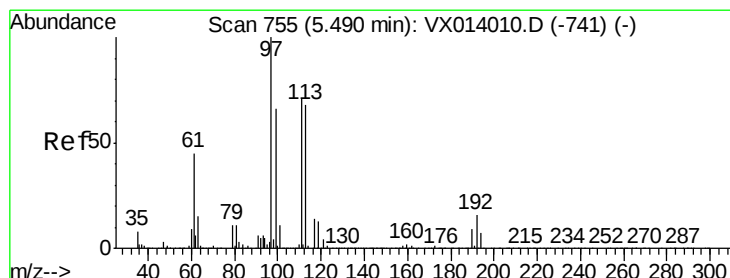
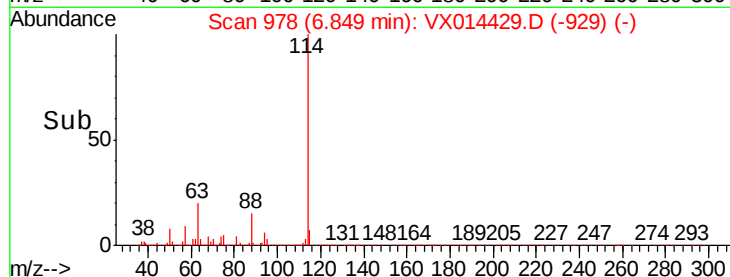
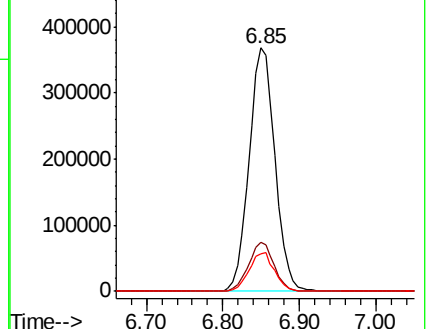
88 15.3 0.0 30.4



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: 49.075 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014429.D

Acq: 06 Jan 2020 15:55

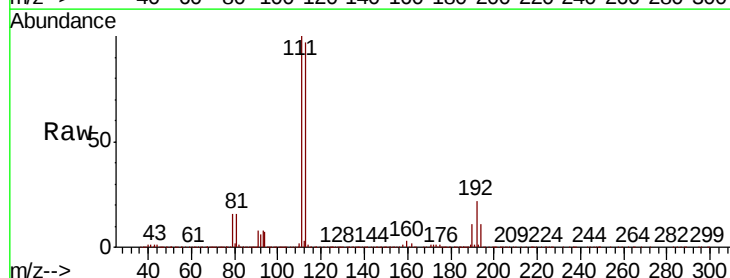
Tgt Ion:113 Resp: 258714

Ion Ratio Lower Upper

113 100

111 101.3 82.0 123.0

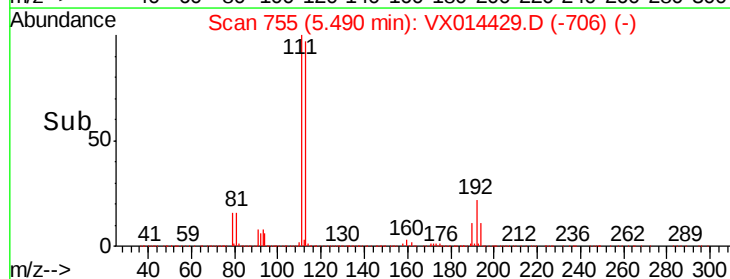
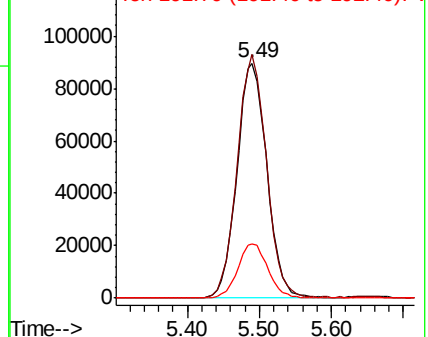
192 23.3 19.3 28.9

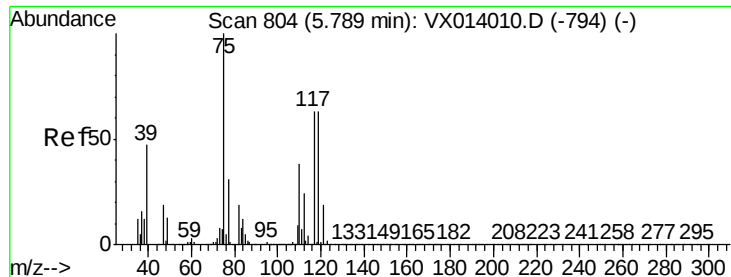


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

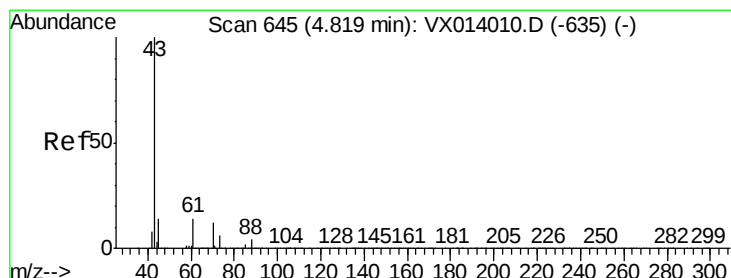
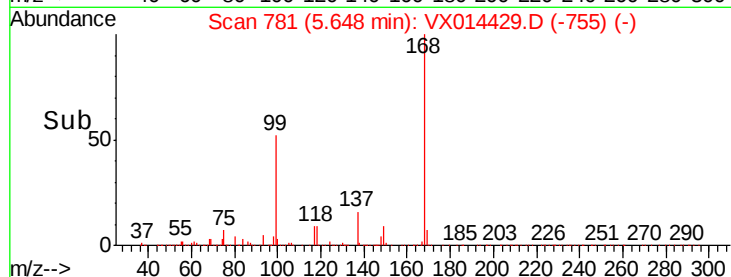
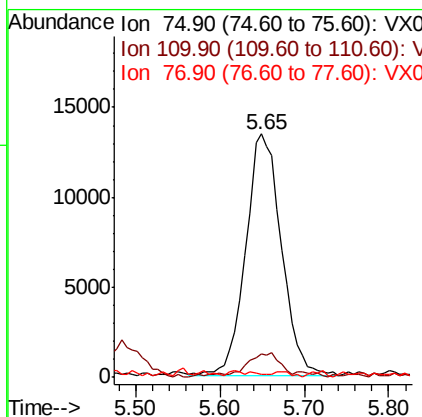
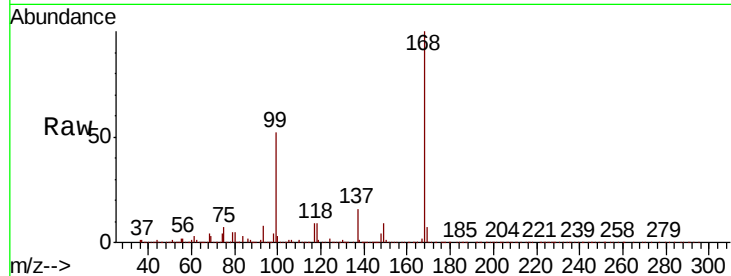




#36
 1,1-Dichloropropene
 Concen: 4.825 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.14 min
 Lab File: VX014429.D
 Acq: 06 Jan 2020 15:55

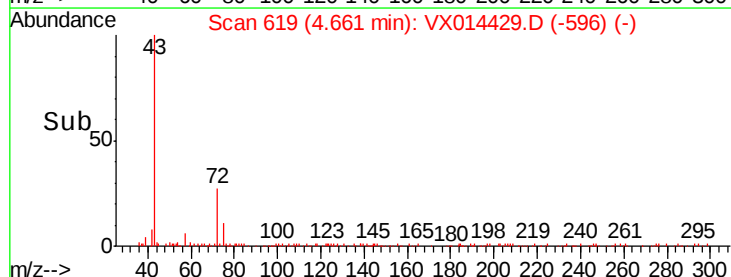
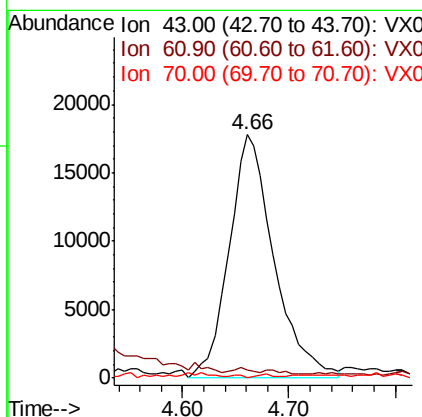
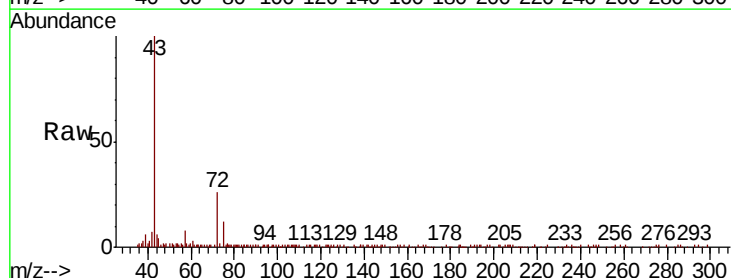
Instrument :
 MSVOA_X
 ClientSampleId :

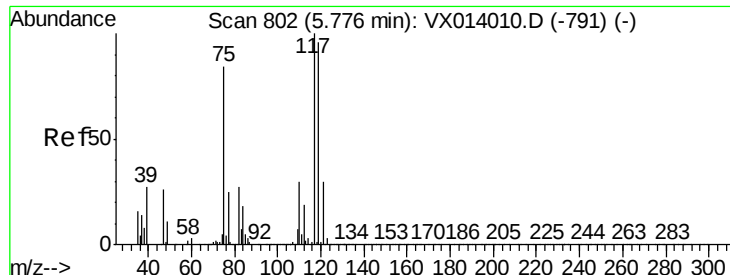
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.3	54.9#
77	0.0	24.8	37.2#



#37
 Ethyl Acetate
 Concen: 5.976 ug/l
 RT: 4.66 min Scan# 619
 Delta R.T. -0.16 min
 Lab File: VX014429.D
 Acq: 06 Jan 2020 15:55

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.7	10.8	16.2#
70	0.0	8.6	12.8#





#38

Carbon Tetrachloride

Concen: 6.887 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.12 min

Lab File: VX014429.D

Acq: 06 Jan 2020 15:55

Instrument :

MSVOA_X

ClientSampleId :

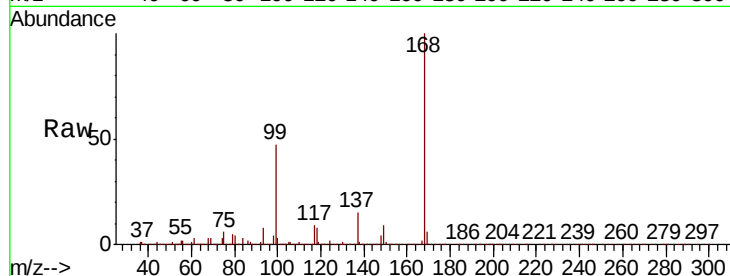
Tot Ion:117 Resp: 49926

Ion Ratio Lower Upper

117 100

119 5.9 76.2 114.4#

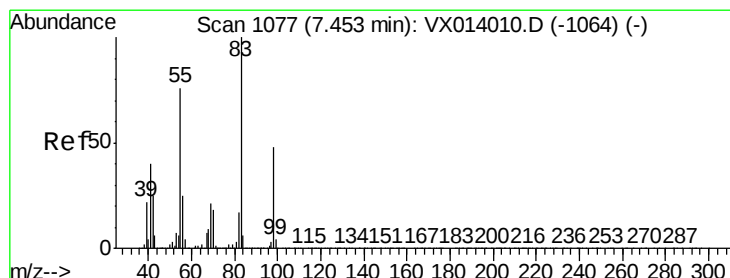
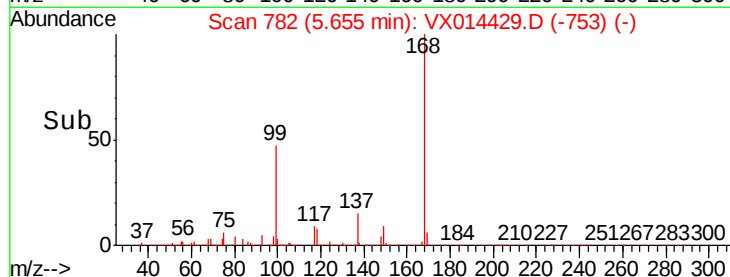
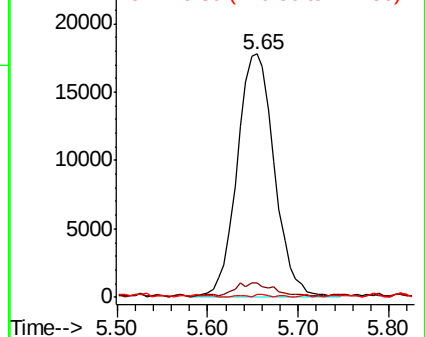
121 0.2 23.6 35.4#



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



#39

Methylcyclohexane

Concen: 0.208 ug/l

RT: 7.46 min Scan# 1078

Delta R.T. 0.01 min

Lab File: VX014429.D

Acq: 06 Jan 2020 15:55

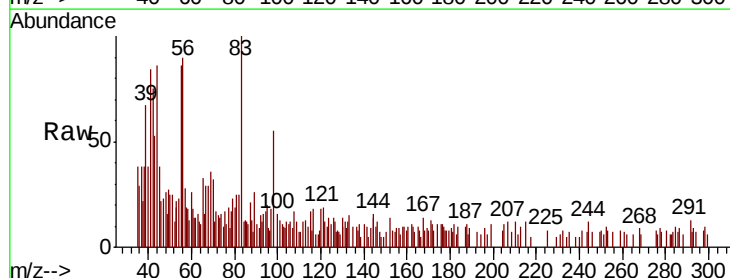
Tgt Ion: 83 Resp: 2042

Ion Ratio Lower Upper

83 100

55 95.7 61.0 91.6#

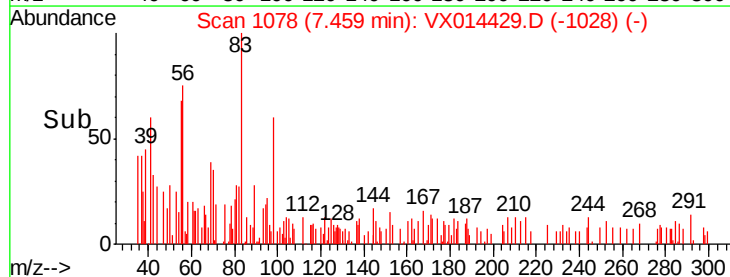
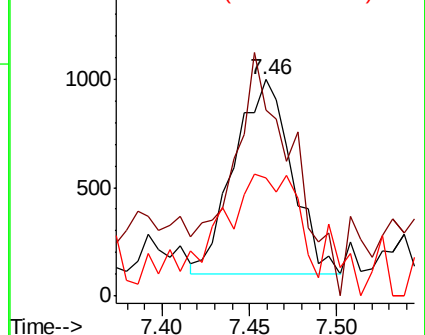
98 46.1 38.6 57.8

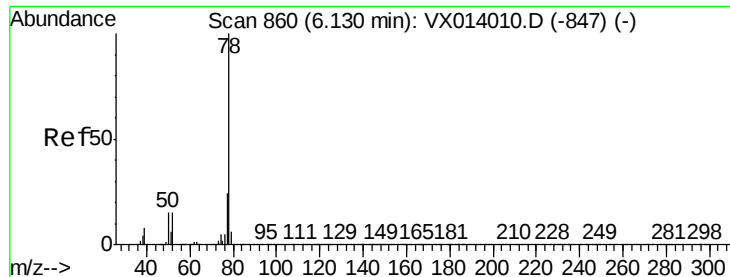


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 6.154 ug/l

RT: 6.14 min Scan# 861

Delta R.T. 0.01 min

Lab File: VX014429.D

Acq: 06 Jan 2020 15:55

Instrument :

MSVOA_X

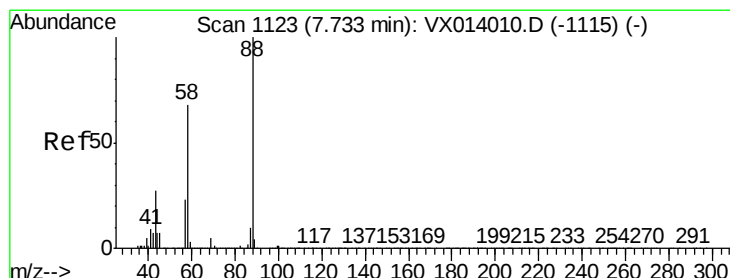
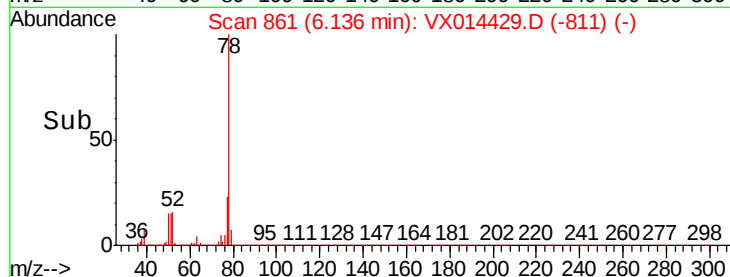
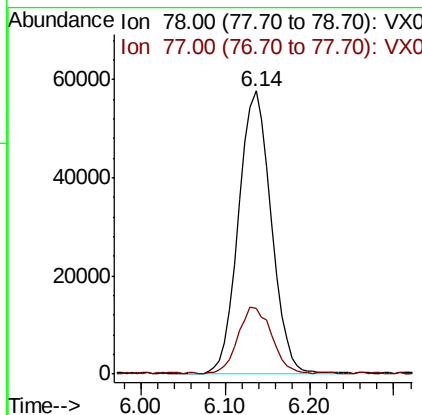
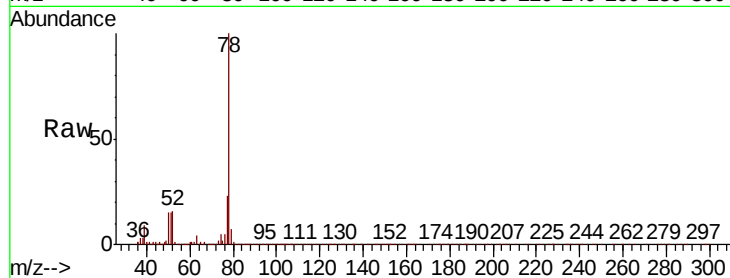
ClientSampleId :

Tot Ion: 78 Resp: 150660

Ion Ratio Lower Upper

78 100

77 23.1 18.8 28.2



#49

1,4-Dioxane

Concen: 2.981 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. 0.01 min

Lab File: VX014429.D

Acq: 06 Jan 2020 15:55

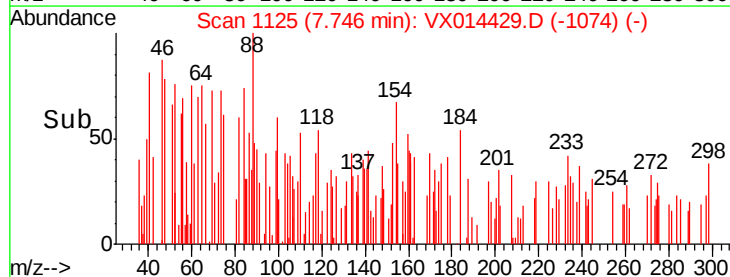
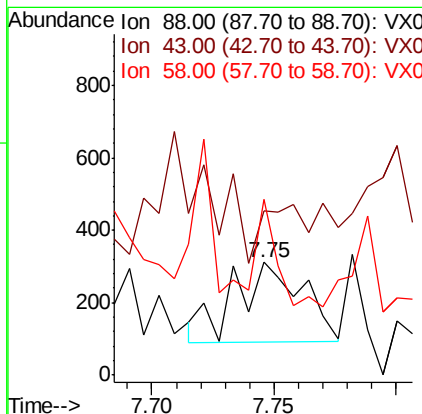
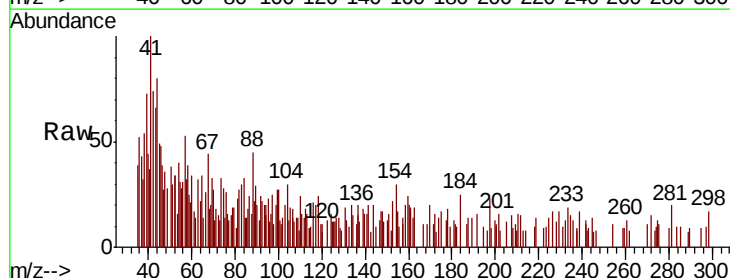
Tgt Ion: 88 Resp: 432

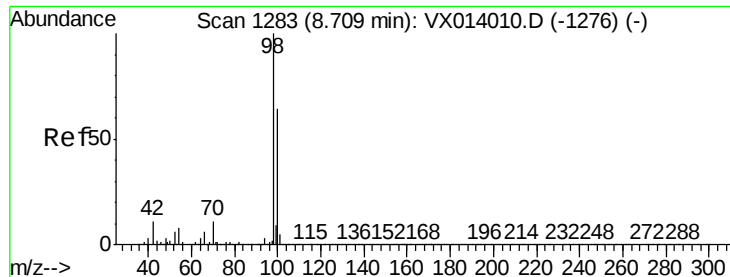
Ion Ratio Lower Upper

88 100

43 45.4 26.5 39.7#

58 56.3 56.8 85.2#





#50

Toluene-d8

Concen: 50.150 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014429.D

Acq: 06 Jan 2020 15:55

Instrument :

MSVOA_X

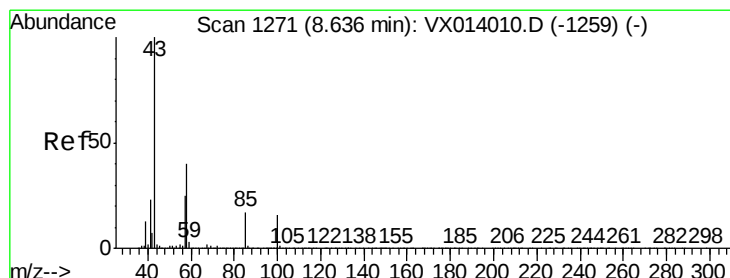
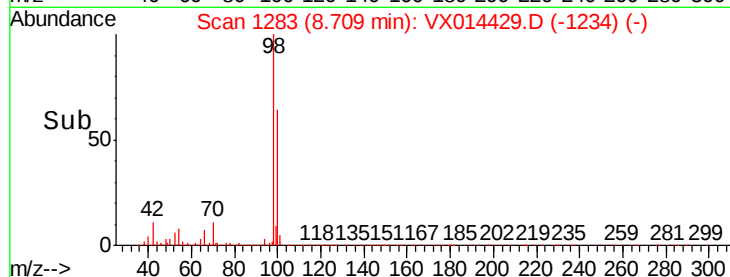
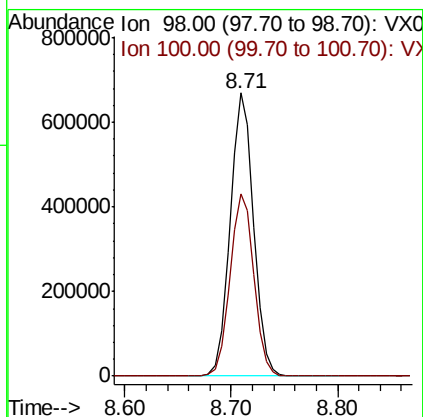
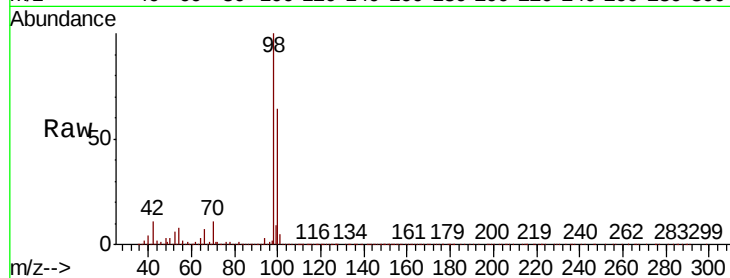
ClientSampleId :

Tot Ion: 98 Resp: 1029293

Ion Ratio Lower Upper

98 100

100 65.5 52.9 79.3



#51

4-Methyl-2-Pentanone

Concen: 1.034 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VX014429.D

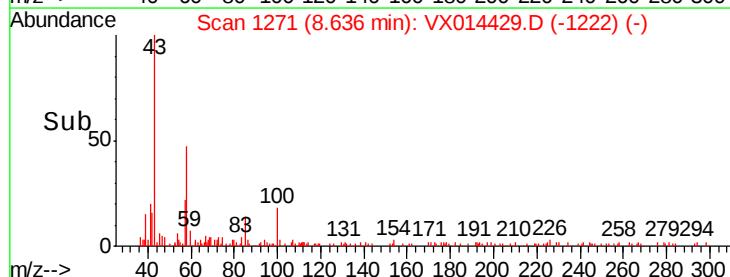
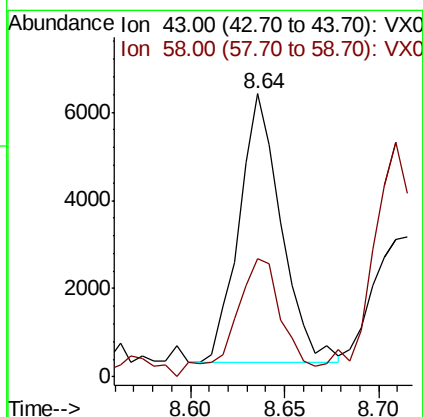
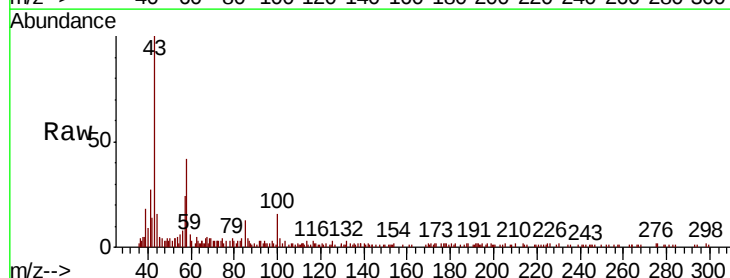
Acq: 06 Jan 2020 15:55

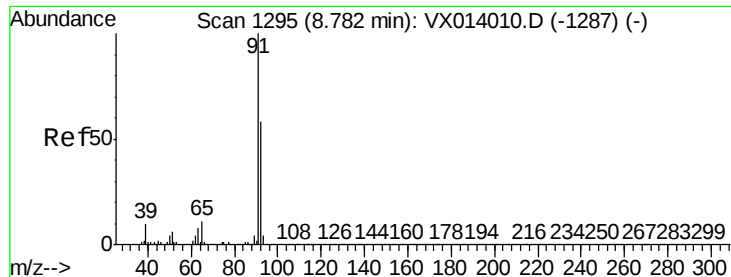
Tgt Ion: 43 Resp: 9439

Ion Ratio Lower Upper

43 100

58 49.9 32.2 48.2#





#52

Toluene

Concen: 99.283 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX014429.D

Acq: 06 Jan 2020 15:55

Instrument :

MSVOA_X

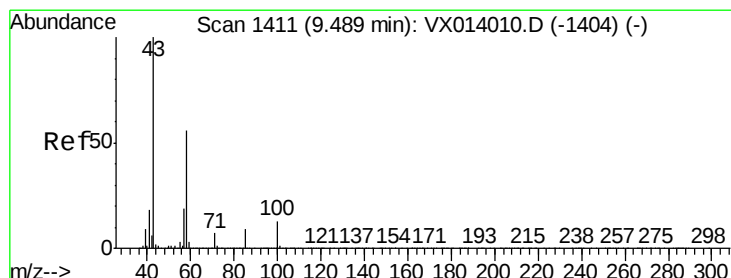
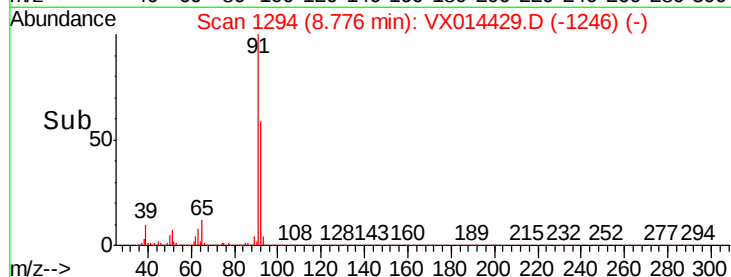
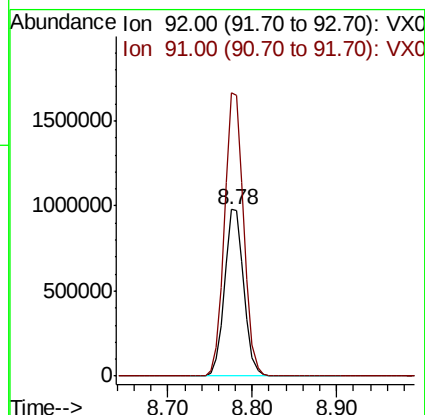
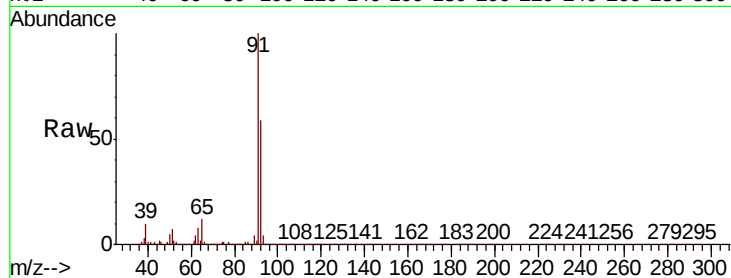
ClientSampleId :

Tot Ion: 92 Resp: 1536436

Ion Ratio Lower Upper

92 100

91 170.4 136.2 204.4



#59

2-Hexanone

Concen: 0.265 ug/l

RT: 9.50 min Scan# 1412

Delta R.T. 0.01 min

Lab File: VX014429.D

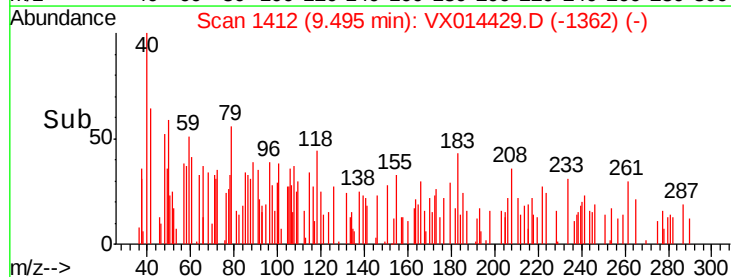
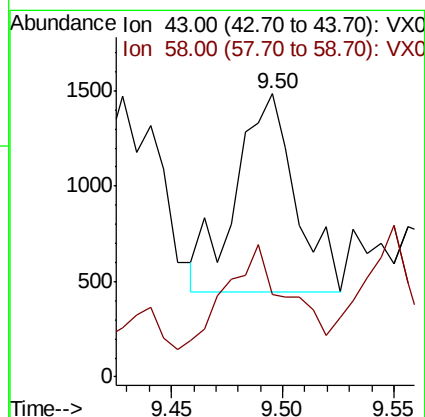
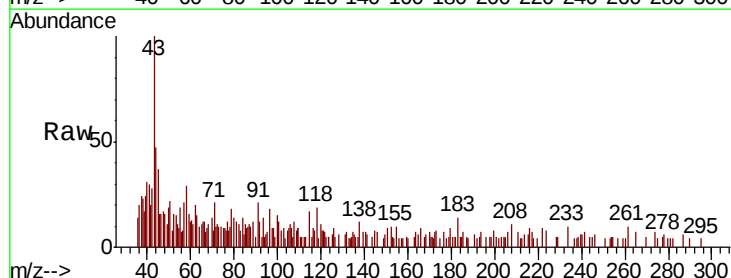
Acq: 06 Jan 2020 15:55

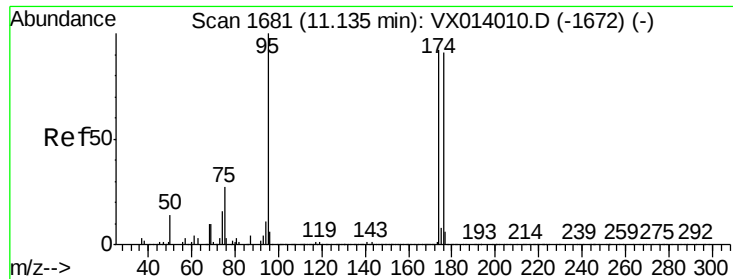
Tgt Ion: 43 Resp: 1951

Ion Ratio Lower Upper

43 100

58 54.4 28.0 84.0

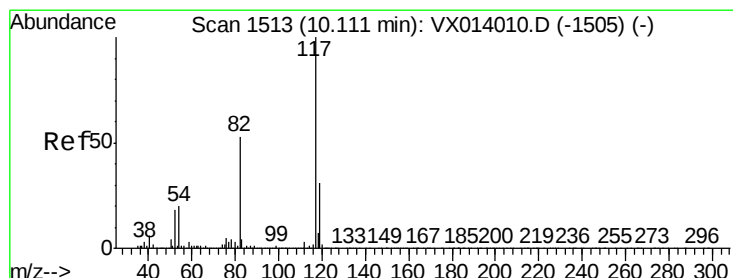
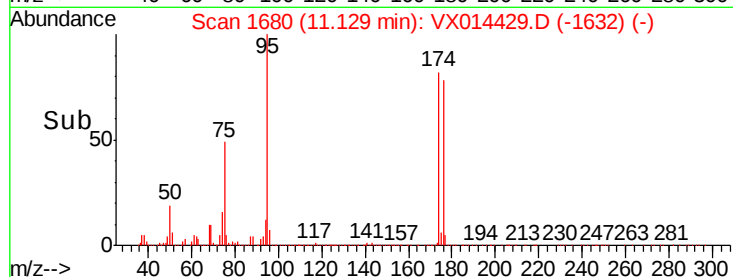
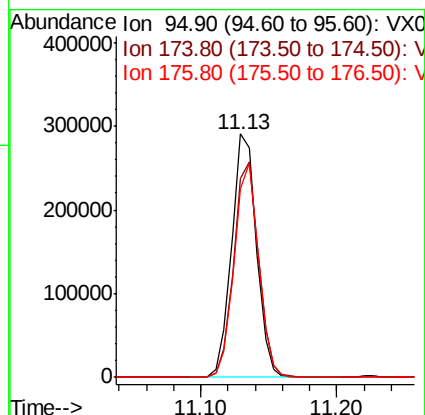
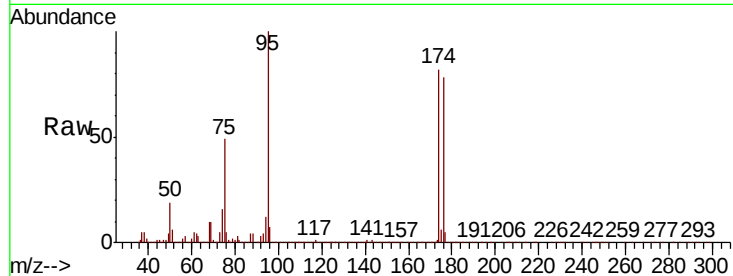




#62
4-Bromofluorobenzene
Concen: 49.170 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

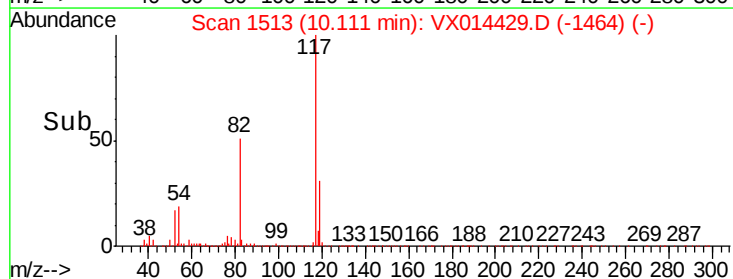
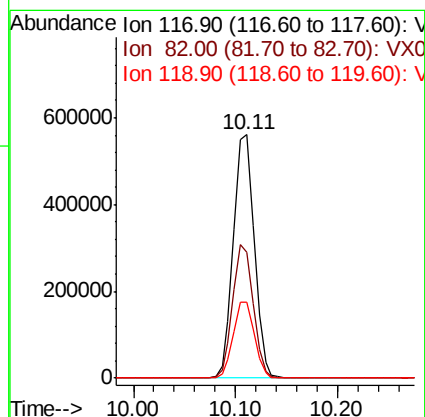
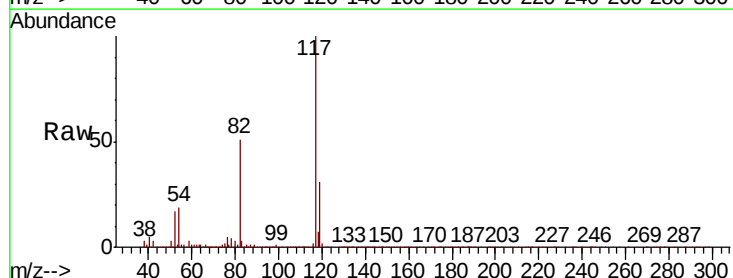
Instrument :
MSVOA_X
ClientSampleId :

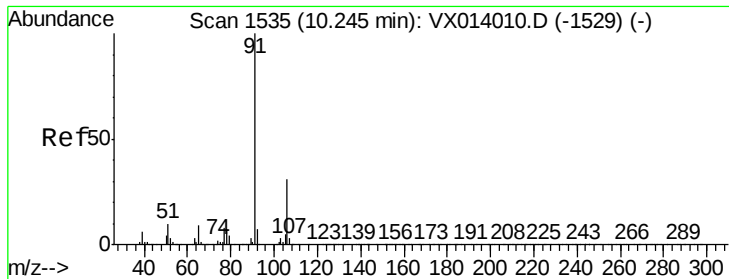
Tot Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	175.8
176	86.9	0.0	173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.5	42.2	63.4
119	31.1	25.1	37.7





#67

Ethyl Benzene

Concen: 4.202 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX014429.D

Acq: 06 Jan 2020 15:55

Instrument :

MSVOA_X

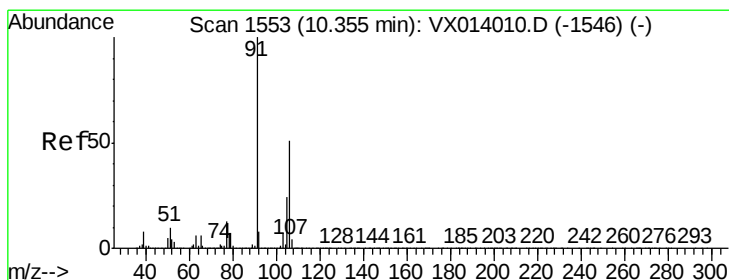
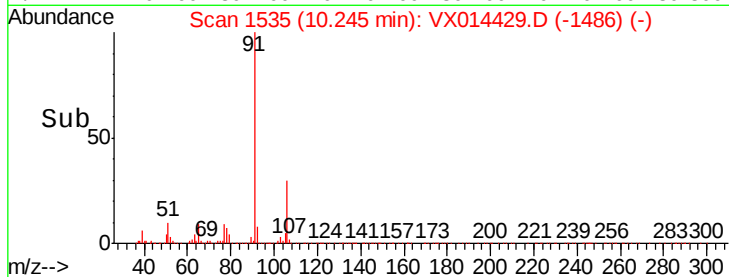
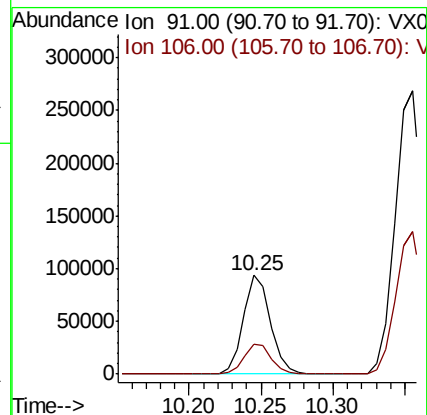
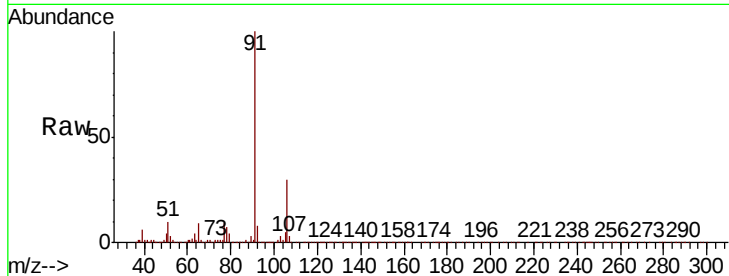
ClientSampleId :

Tot Ion: 91 Resp: 121899

Ion Ratio Lower Upper

91 100

106 30.1 25.0 37.6



#68

m/p-Xylenes

Concen: 16.389 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014429.D

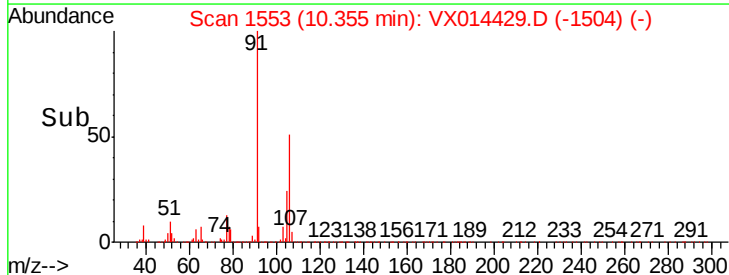
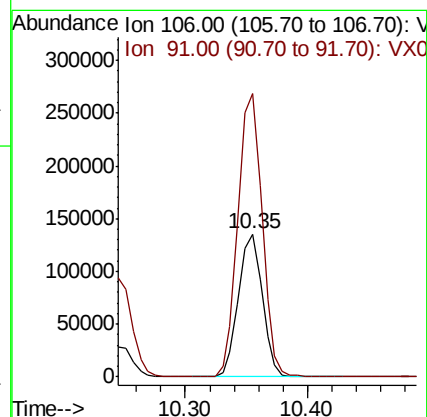
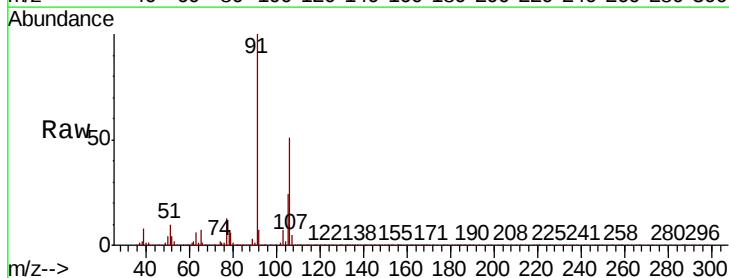
Acq: 06 Jan 2020 15:55

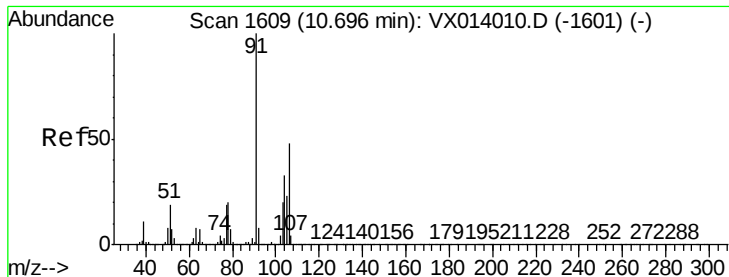
Tgt Ion: 106 Resp: 182860

Ion Ratio Lower Upper

106 100

91 200.3 158.6 238.0

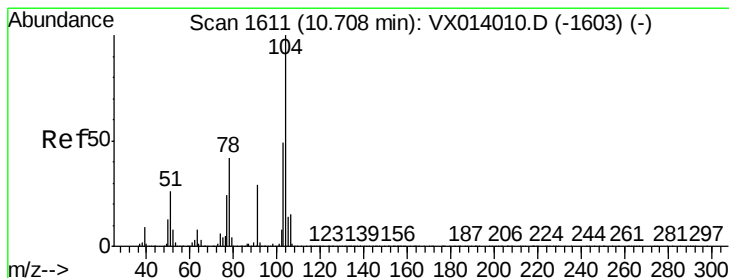
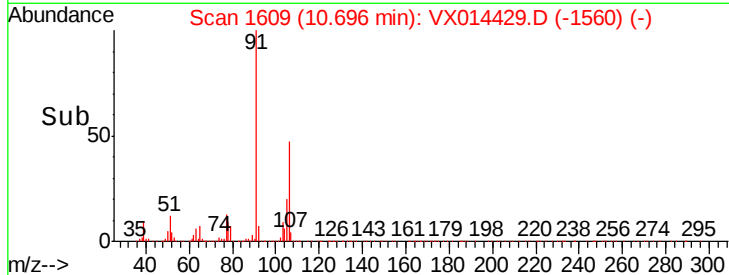
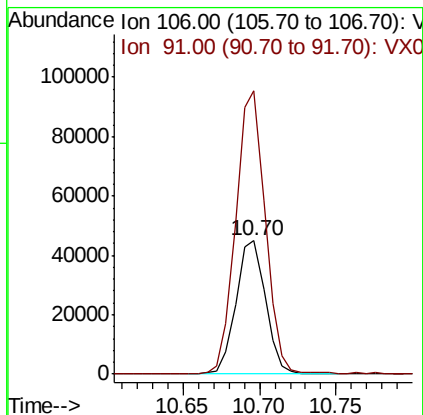
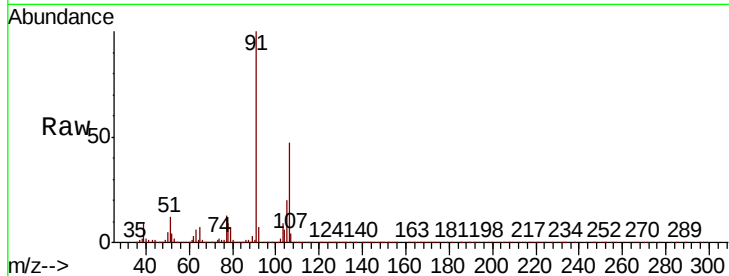




#69
o-Xylene
Concen: 5.495 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

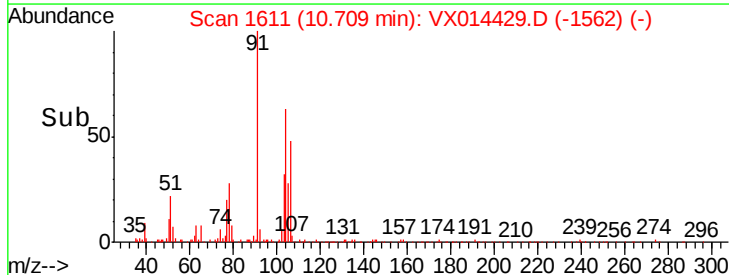
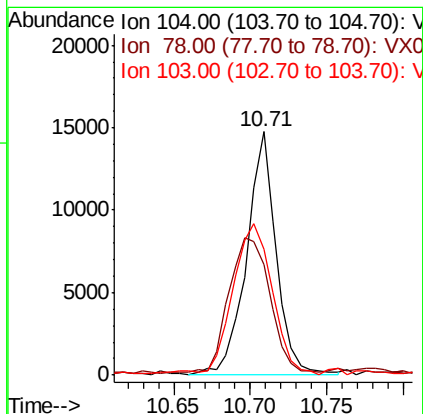
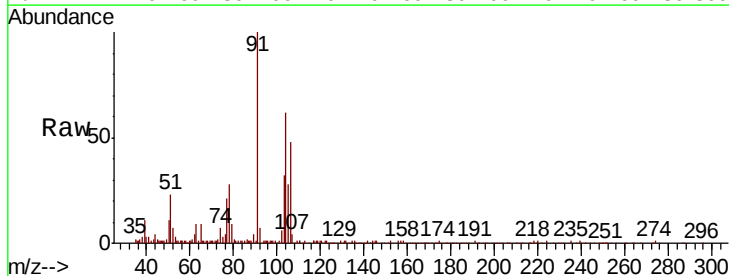
Instrument :
MSVOA_X
ClientSampleId :

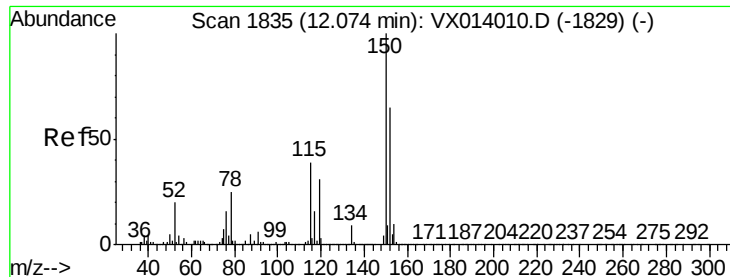
Tot Ion:106 Resp: 60127
Ion Ratio Lower Upper
106 100
91 210.9 104.2 312.6



#70
Styrene
Concen: 1.076 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Tgt Ion:104 Resp: 19919
Ion Ratio Lower Upper
104 100
78 75.9 38.5 57.7#
103 84.0 42.9 64.3#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014429.D

Acq: 06 Jan 2020 15:55

Instrument :

MSVOA_X

ClientSampleId :

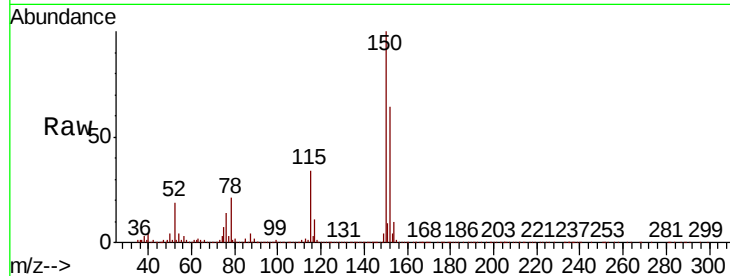
Tot Ion:152 Resp: 385711

Ion Ratio Lower Upper

152 100

115 55.2 38.3 114.9

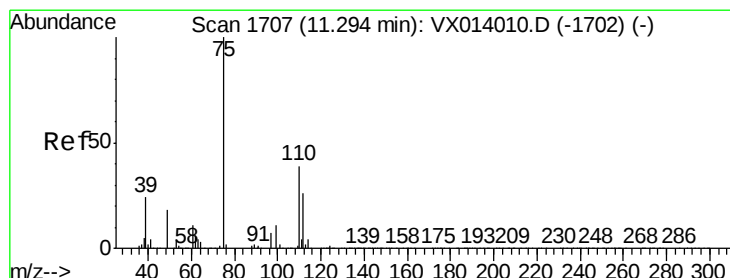
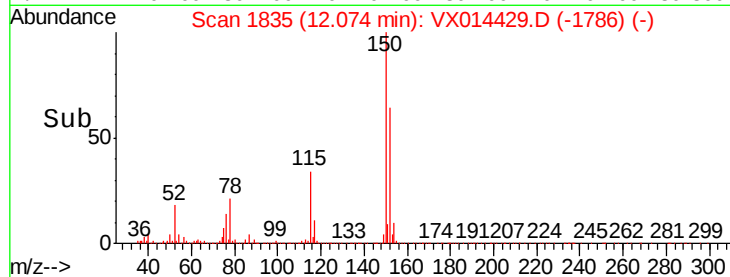
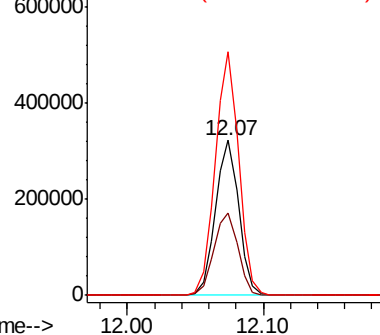
150 157.4 0.0 345.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 21.490 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX014429.D

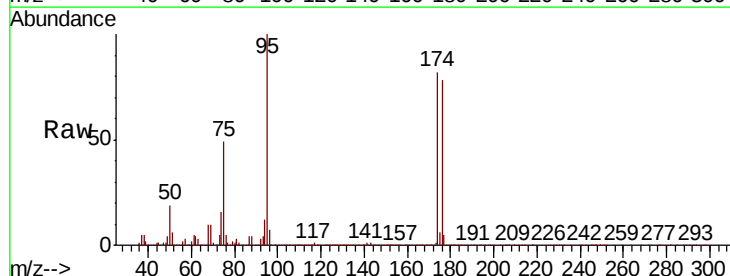
Acq: 06 Jan 2020 15:55

Tgt Ion: 75 Resp: 179948

Ion Ratio Lower Upper

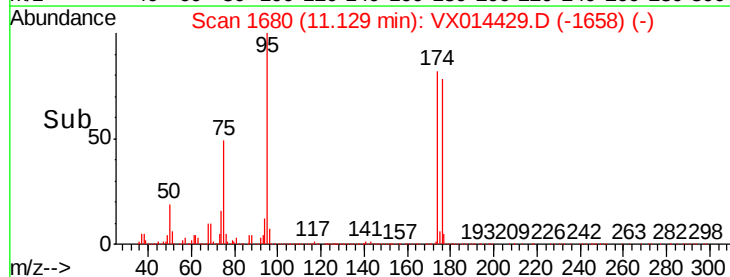
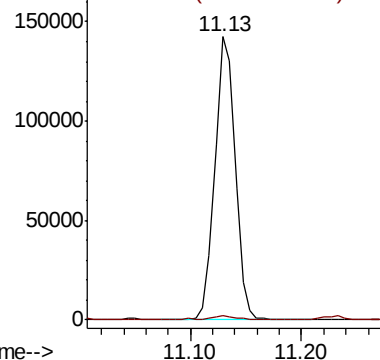
75 100

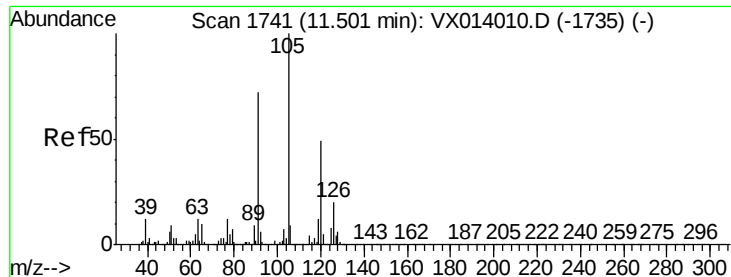
77 1.5 19.3 57.8#



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: 0.269 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.01 min

Lab File: VX014429.D

Acq: 06 Jan 2020 15:55

Instrument :

MSVOA_X

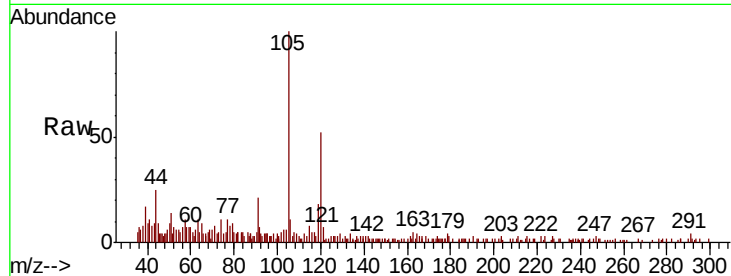
ClientSampleId :

Tot Ion:105 Resp: 6147

Ion Ratio Lower Upper

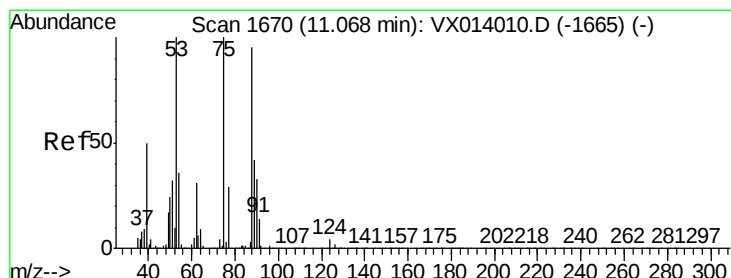
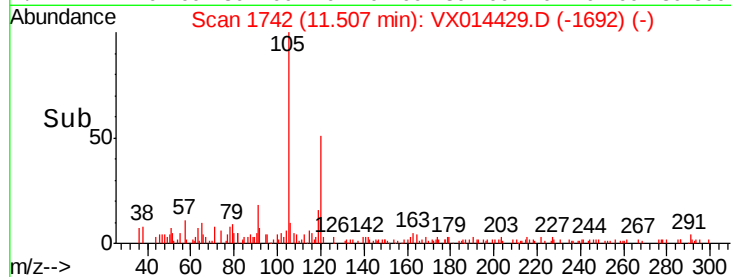
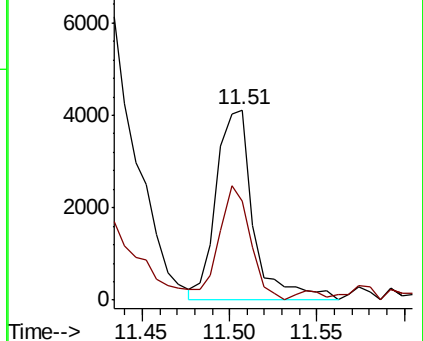
105 100

120 49.1 25.3 75.8



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: 60.655 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX014429.D

Acq: 06 Jan 2020 15:55

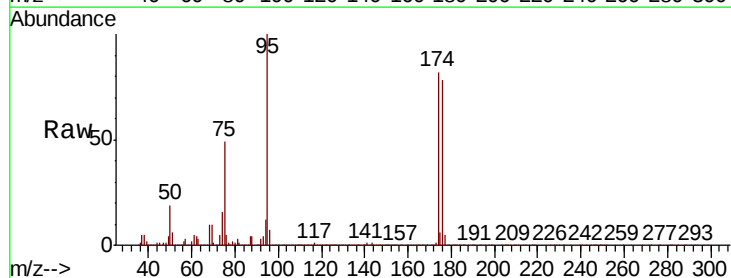
Tgt Ion: 75 Resp: 179948

Ion Ratio Lower Upper

75 100

53 0.3 76.7 115.1#

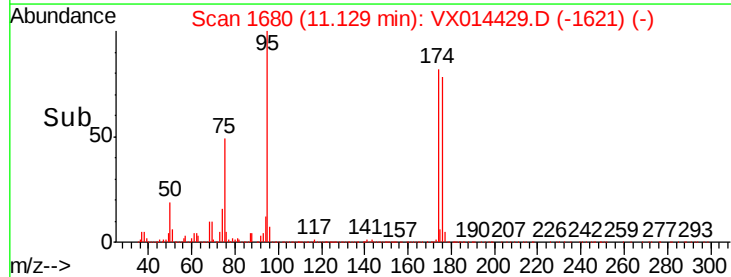
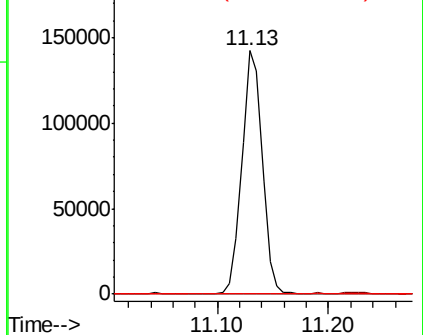
89 0.0 34.6 51.8#

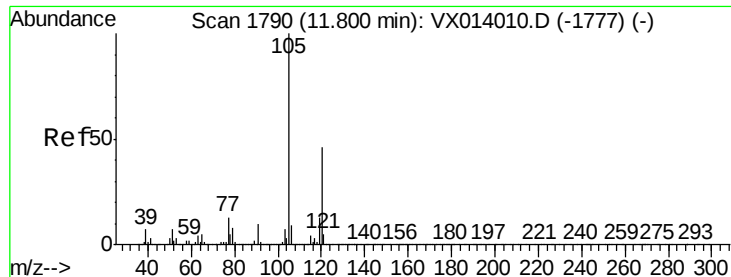


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

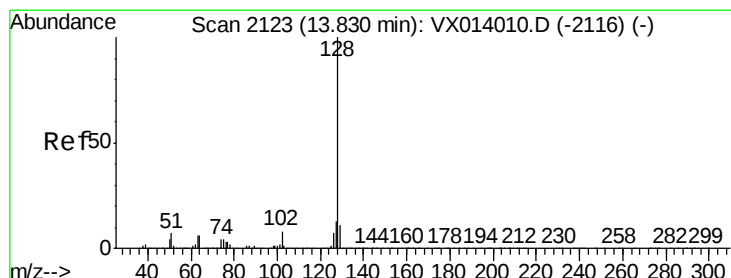
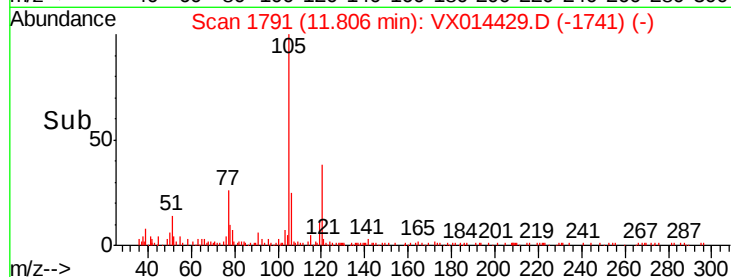
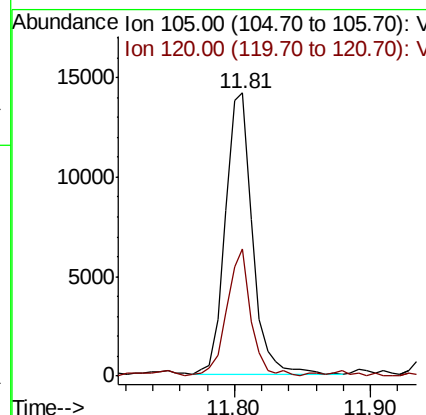
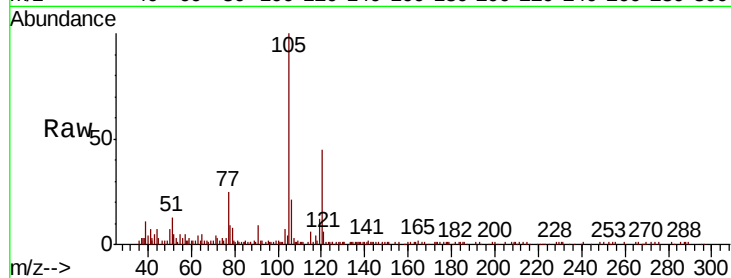




#84
 1,2,4-Trimethylbenzene
 Concen: 0.856 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: VX014429.D
 Acq: 06 Jan 2020 15:55

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:105 Resp: 19591
 Ion Ratio Lower Upper
 105 100
 120 40.0 23.1 69.2



#95
 Naphthalene
 Concen: 3.380 ug/l
 RT: 13.83 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: VX014429.D
 Acq: 06 Jan 2020 15:55

Tgt Ion:128 Resp: 85083
 Ion Ratio Lower Upper
 128 100
 127 13.9 10.2 15.4
 129 12.0 8.7 13.1

