

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042220\
 Data File : VX015838.D
 Acq On : 22 Apr 2020 13:46
 Operator : JC/SP
 Sample : VX0422WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBL01

Quant Time: Apr 23 04:48:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	920909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1354850	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1300020	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	680747	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	487096	46.51	ug/l	0.00
Spiked Amount			Recovery	=	93.02%	
35) Dibromofluoromethane	5.47	113	394067	50.39	ug/l	0.00
Spiked Amount			Recovery	=	100.78%	
50) Toluene-d8	8.70	98	1630967	51.81	ug/l	0.00
Spiked Amount			Recovery	=	103.62%	
62) 4-Bromofluorobenzene	11.12	95	662954	51.33	ug/l	0.00
Spiked Amount			Recovery	=	102.66%	

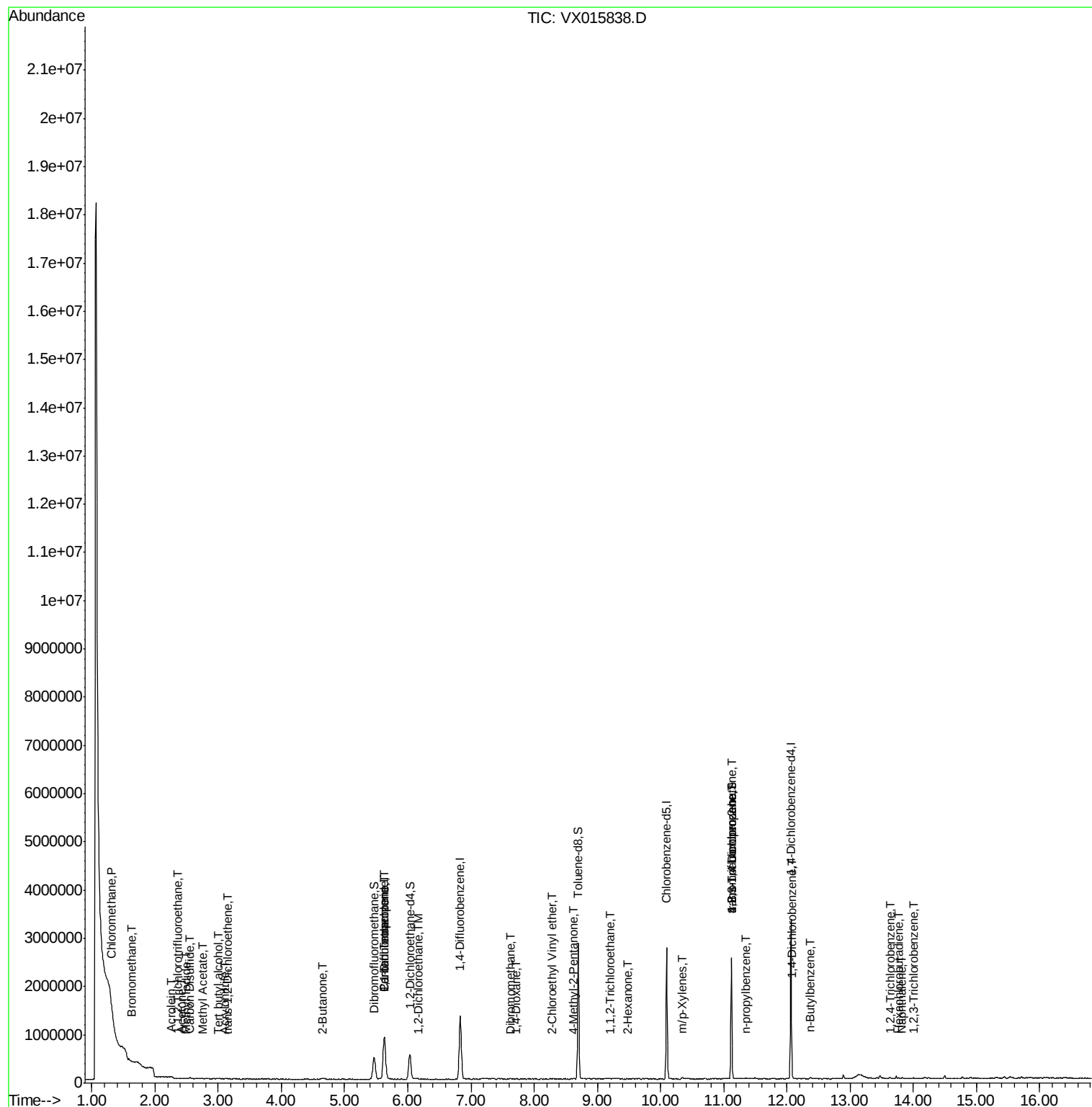
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	2581	0.320	ug/l #	57
5) Bromomethane	1.64	94	1319	0.421	ug/l #	15
9) 1,1,2-Trichlorotrifluoroet	2.36	101	1837	0.234	ug/l #	62
10) Methyl Iodide	2.49	142	2874	0.296	ug/l #	33
11) Tert butyl alcohol	3.00	59	2199	1.028	ug/l #	73
13) Acrolein	2.27	56	2154	1.701	ug/l	95
15) Acrylonitrile	3.11	53	3515	0.708	ug/l #	86
16) Acetone	2.42	43	7245	1.589	ug/l #	71
17) Carbon Disulfide	2.55	76	26830	0.916	ug/l	96
18) Methyl Acetate	2.75	43	4492	0.298	ug/l	94
21) trans-1,2-Dichloroethene	3.15	96	2900	0.324	ug/l #	57
25) 2-Butanone	4.64	43	2255	0.313	ug/l #	64
36) 1,1-Dichloropropene	5.63	75	58407	4.863	ug/l #	55
38) Carbon Tetrachloride	5.63	117	76831	6.494	ug/l #	16
42) 1,2-Dichloroethane	6.16	62	3774	0.290	ug/l	86
46) Dibromomethane	7.64	93	2451	0.354	ug/l #	36
49) 1,4-Dioxane	7.72	88	3441	15.351	ug/l #	66
51) 4-Methyl-2-Pentanone	8.62	43	4655	0.334	ug/l	90
55) 1,1,2-Trichloroethane	9.20	97	2582	0.285	ug/l #	20
58) 2-Chloroethyl Vinyl ether	8.29	63	2328	0.304	ug/l	97
59) 2-Hexanone	9.48	43	2138	0.202	ug/l #	10
68) m/p-Xylenes	10.35	106	3579	0.209	ug/l	87
76) 1,2,3-Trichloropropane	11.12	75	321108	24.806	ug/l #	35
78) n-propylbenzene	11.34	91	11686	0.236	ug/l	78
81) trans-1,4-Dichloro-2-buten	11.12	75	321108	59.671	ug/l #	12
88) 1,4-Dichlorobenzene	12.08	146	4456	0.205	ug/l #	1
89) n-Butylbenzene	12.37	91	9425	0.262	ug/l	85
93) 1,2,4-Trichlorobenzene	13.63	180	6485	0.400	ug/l	92
94) Hexachlorobutadiene	13.77	225	3423	0.471	ug/l	89
95) Naphthalene	13.82	128	14964	0.321	ug/l #	93
96) 1,2,3-Trichlorobenzene	14.00	180	6404	0.405	ug/l	89

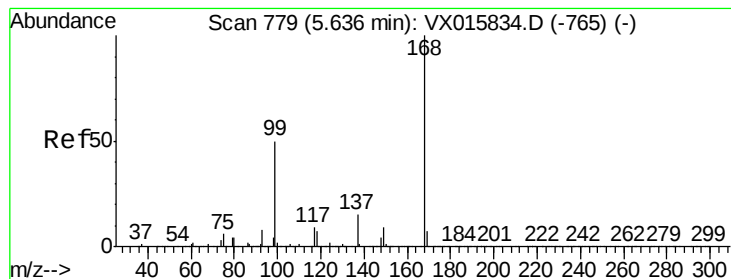
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042220\
Data File : VX015838.D
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Misc : 5.0mL/MSVOA X/WATER
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Quant Time: Apr 23 04:48:40 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 04:36:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.01 min

Lab File: VX015838.D

Acq: 22 Apr 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

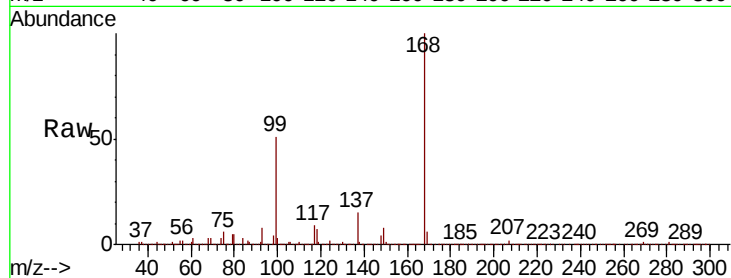
VX0422WBL01

Tot Ion:168 Resp: 920909

Ion Ratio Lower Upper

168 100

99 50.6 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

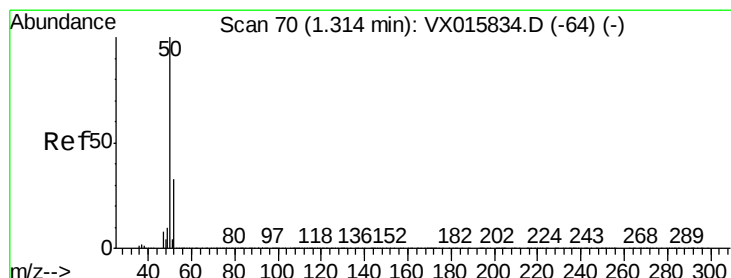
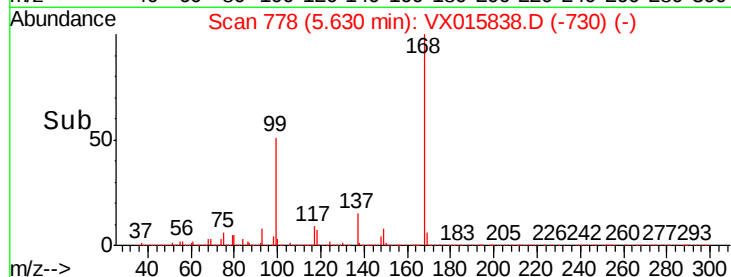
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 0.320 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015838.D

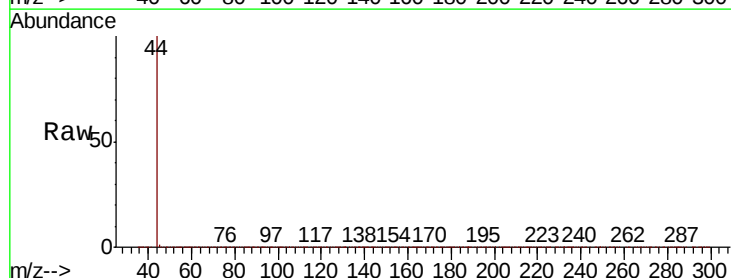
Acq: 22 Apr 2020 13:46

Tgt Ion: 50 Resp: 2581

Ion Ratio Lower Upper

50 100

52 56.8 26.2 39.4#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

2000

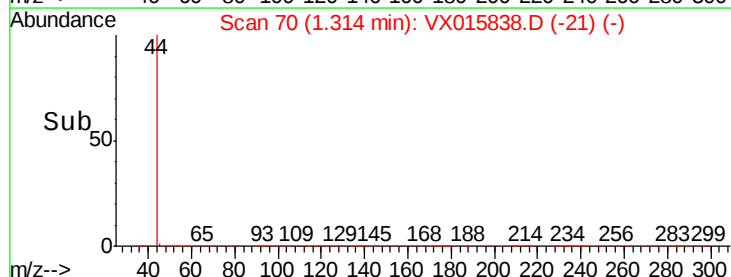
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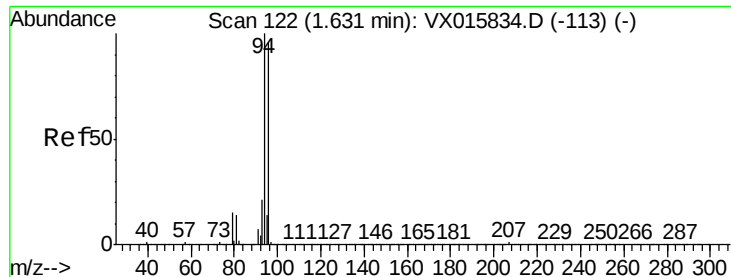
1000

500

0

Time-->





#5

Bromomethane

Concen: 0.421 ug/l

RT: 1.64 min Scan# 124

Delta R.T. 0.01 min

Lab File: VX015838.D

Acq: 22 Apr 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

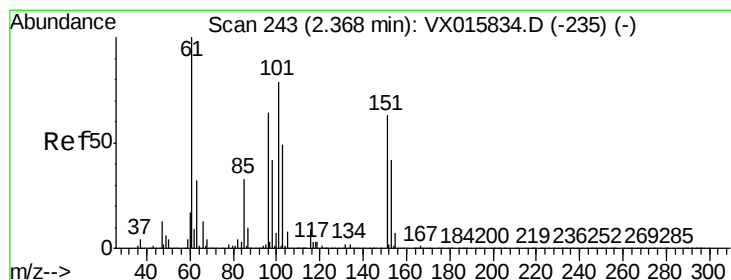
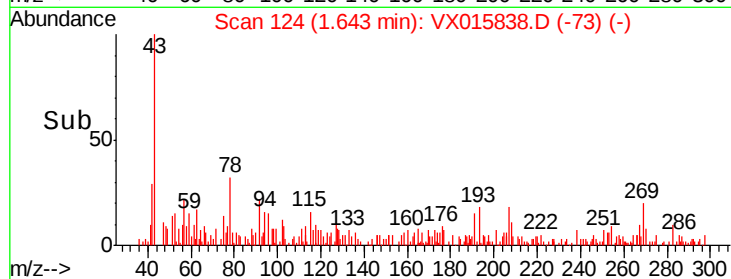
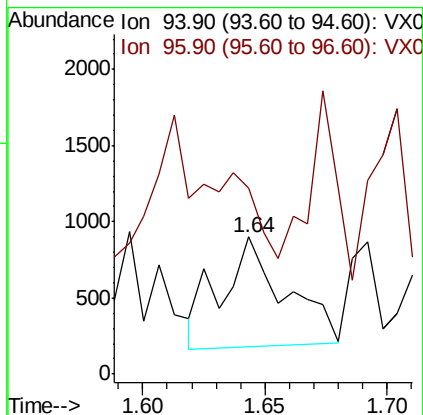
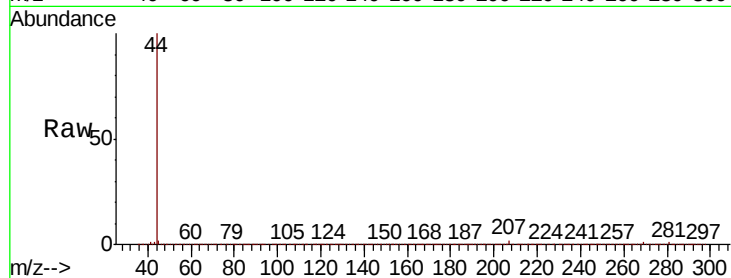
VX0422WBL01

Tot Ion: 94 Resp: 1319

Ion Ratio Lower Upper

94 100

96 13.2 76.7 115.1#



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.234 ug/l

RT: 2.36 min Scan# 242

Delta R.T. -0.01 min

Lab File: VX015838.D

Acq: 22 Apr 2020 13:46

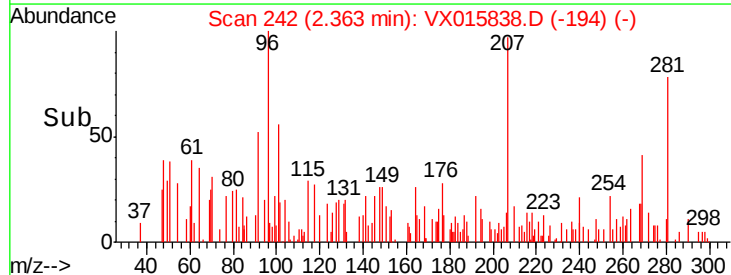
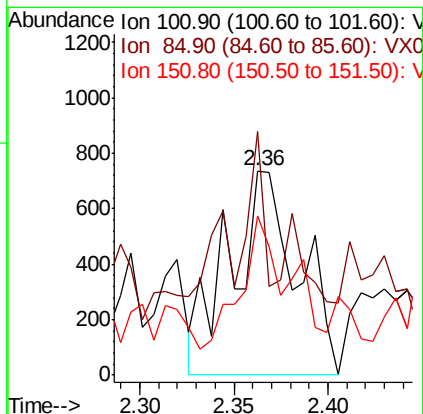
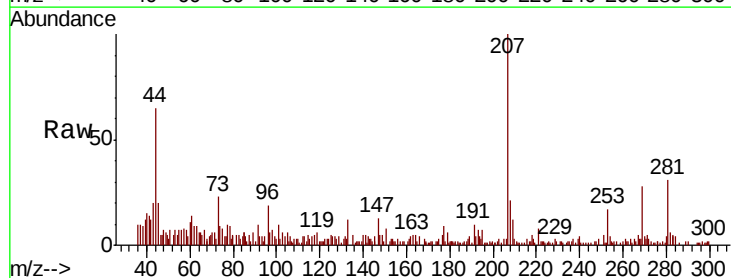
Tgt Ion:101 Resp: 1837

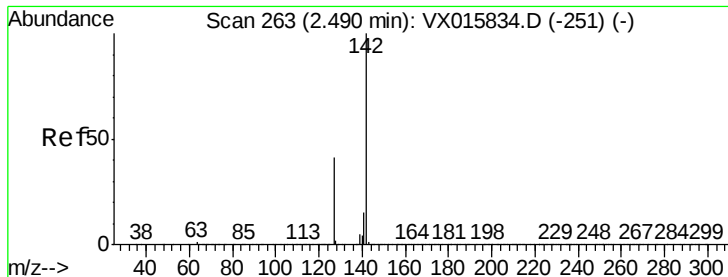
Ion Ratio Lower Upper

101 100

85 23.5 33.8 50.6#

151 46.5 67.8 101.6#

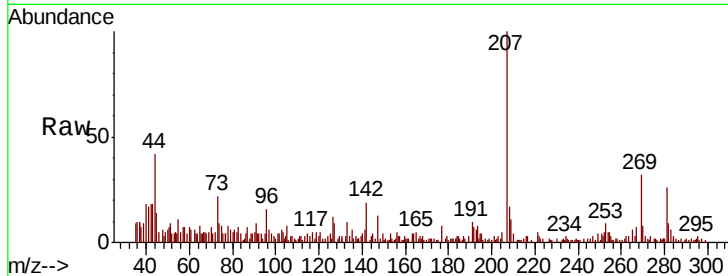




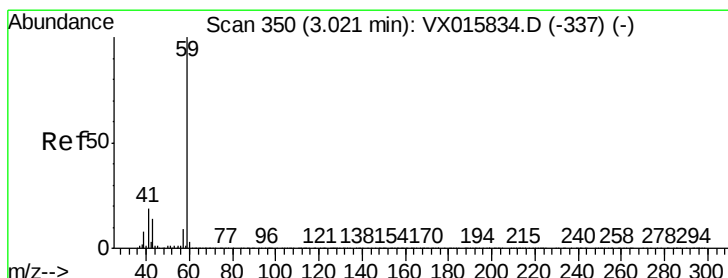
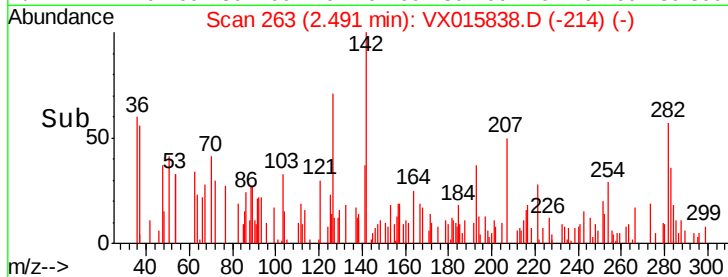
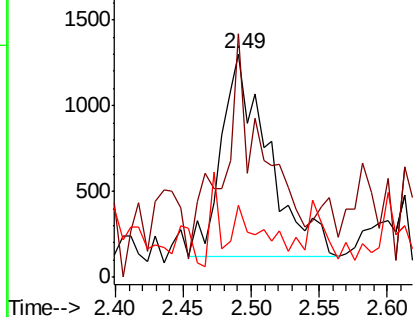
#10
Methvl Iodide
Concen: 0.296 ug/l
RT: 2.49 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX015838.D
Acq: 22 Apr 2020 13:46

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBL01

Tot Ion:142 Resp: 2874
Ion Ratio Lower Upper
142 100
127 97.6 33.3 49.9#
141 17.0 11.8 17.6

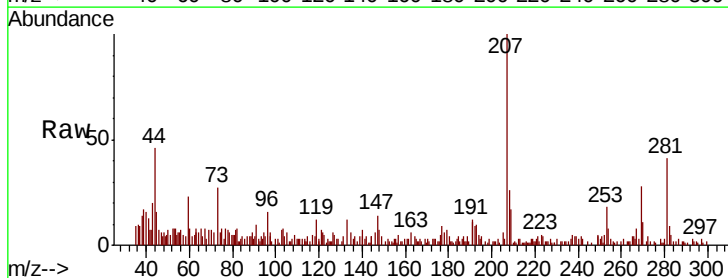


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

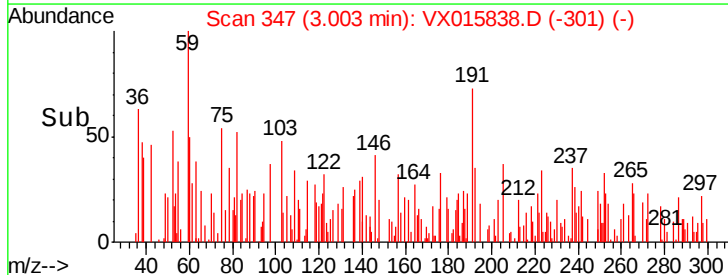
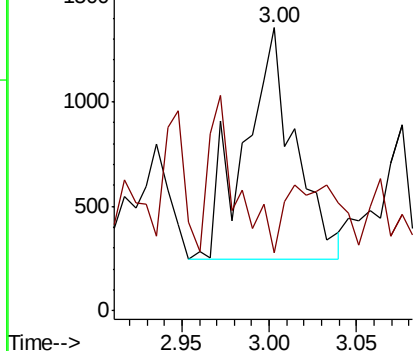


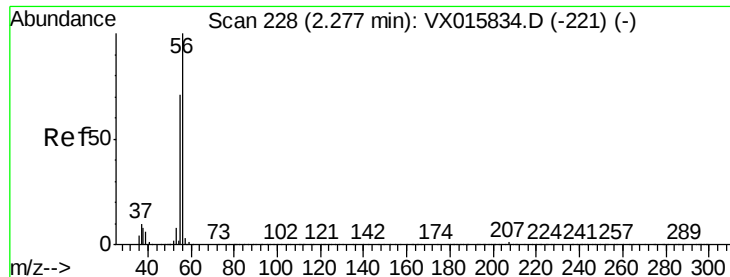
#11
Tert butyl alcohol
Concen: 1.028 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.02 min
Lab File: VX015838.D
Acq: 22 Apr 2020 13:46

Tgt Ion: 59 Resp: 2199
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 1.701 ug/l

RT: 2.27 min Scan# 226

Delta R.T. -0.01 min

Lab File: VX015838.D

Acq: 22 Apr 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

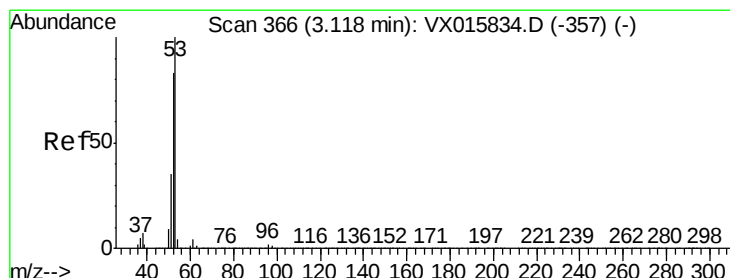
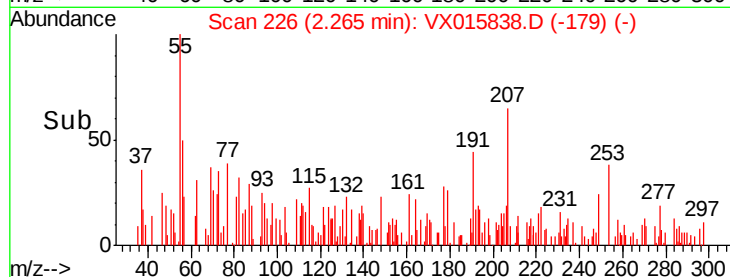
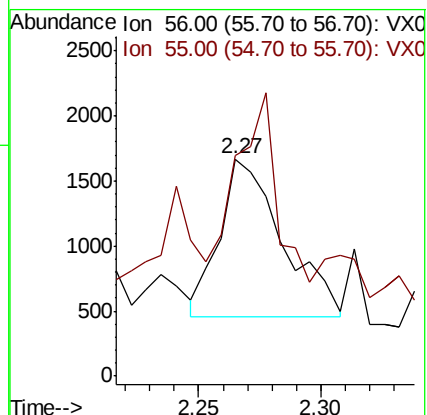
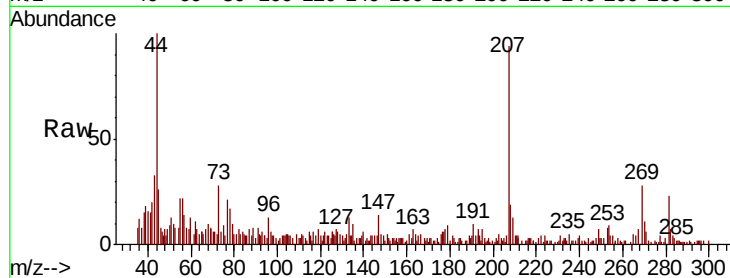
VX0422WBL01

Tot Ion: 56 Resp: 2154

Ion Ratio Lower Upper

56 100

55 74.2 56.1 84.1



#15

Acrylonitrile

Concen: 0.708 ug/l

RT: 3.11 min Scan# 364

Delta R.T. -0.01 min

Lab File: VX015838.D

Acq: 22 Apr 2020 13:46

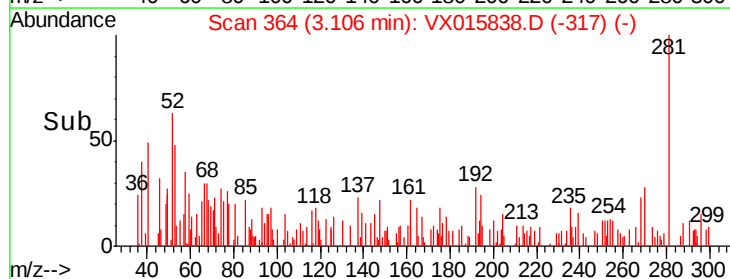
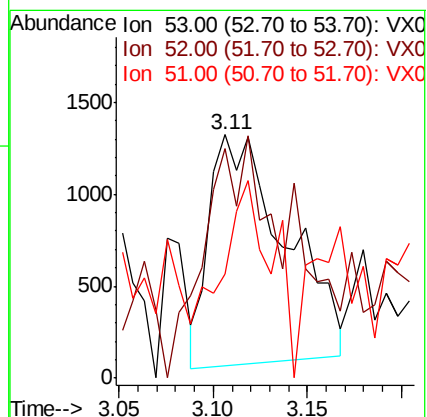
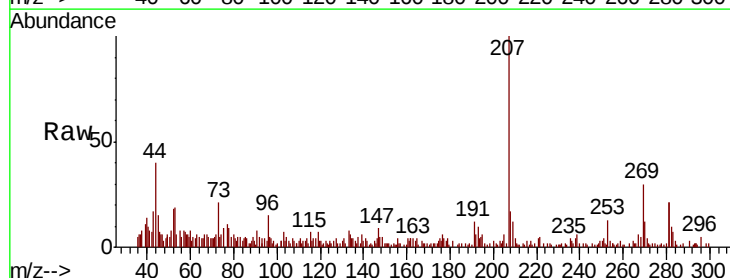
Tgt Ion: 53 Resp: 3515

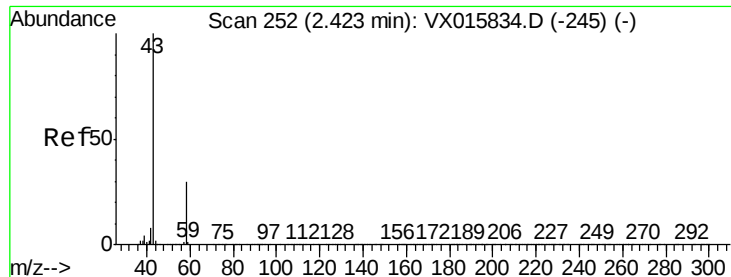
Ion Ratio Lower Upper

53 100

52 86.2 66.2 99.4

51 58.6 28.6 43.0#

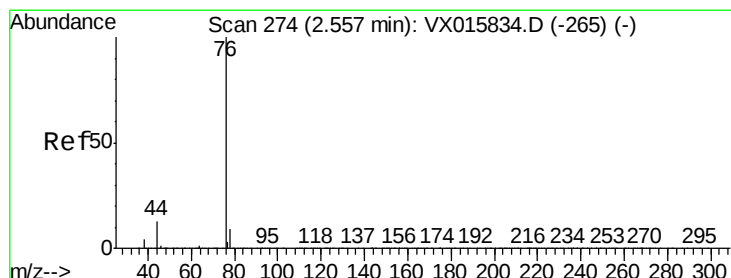
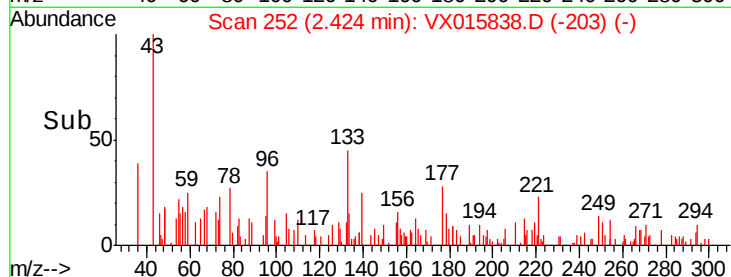
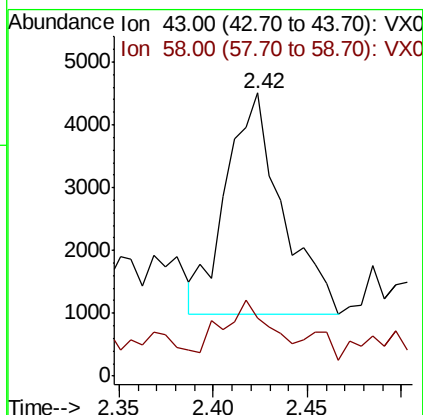
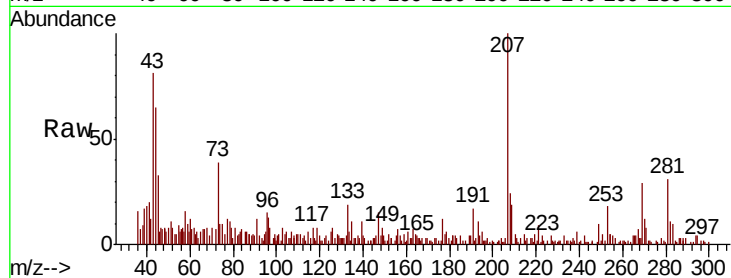




#16
Acetone
Concen: 1.589 ug/l
RT: 2.42 min Scan# 252
Delta R.T. 0.00 min
Lab File: VX015838.D
Acq: 22 Apr 2020 13:46

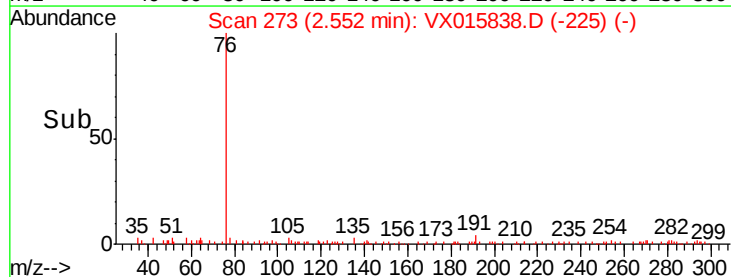
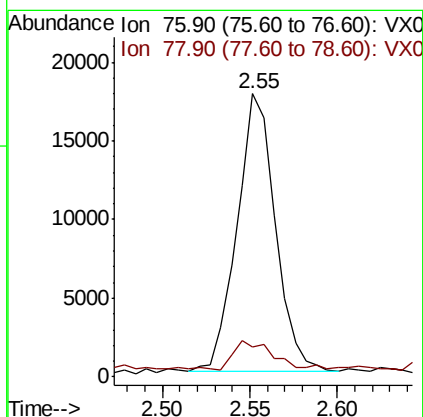
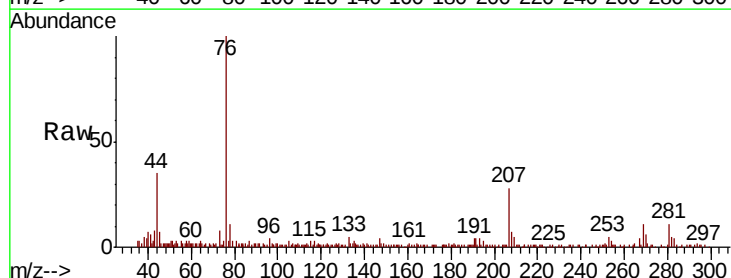
Instrument :
MSVOA_X
ClientSampled :
VX0422WBL01

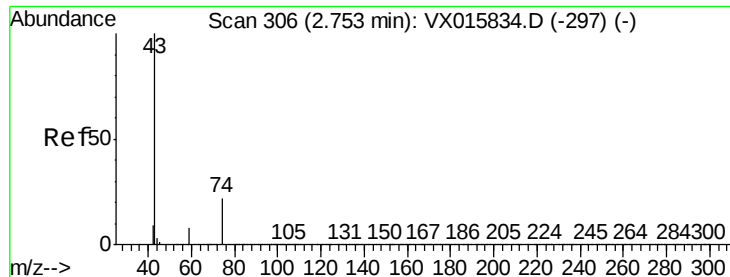
Tot Ion: 43 Resp: 7245
Ion Ratio Lower Upper
43 100
58 14.3 24.0 36.0#



#17
Carbon Disulfide
Concen: 0.916 ug/l
RT: 2.55 min Scan# 273
Delta R.T. -0.01 min
Lab File: VX015838.D
Acq: 22 Apr 2020 13:46

Tgt Ion: 76 Resp: 26830
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.2

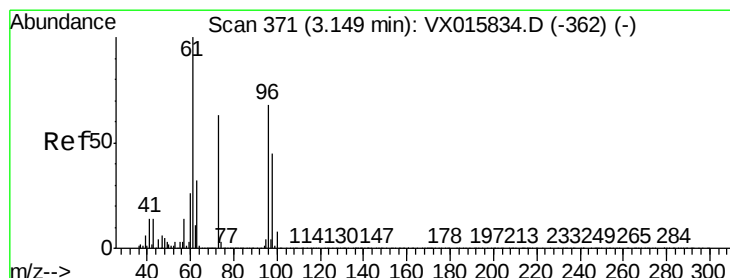
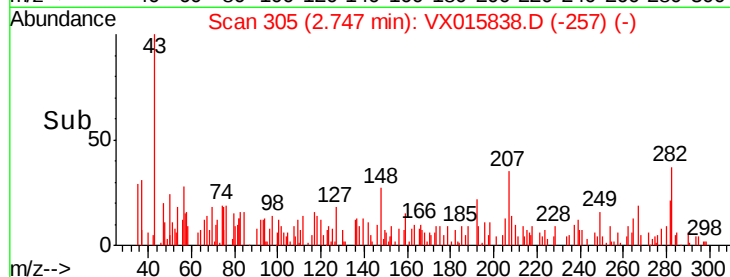
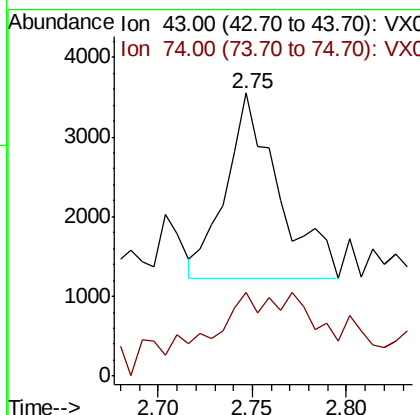
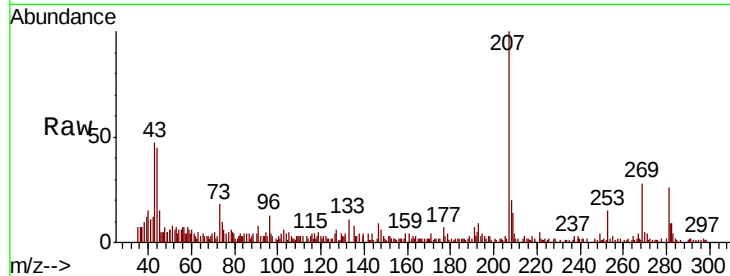




#18
Methvl Acetate
Concen: 0.298 ug/l
RT: 2.75 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX015838.D
Acq: 22 Apr 2020 13:46

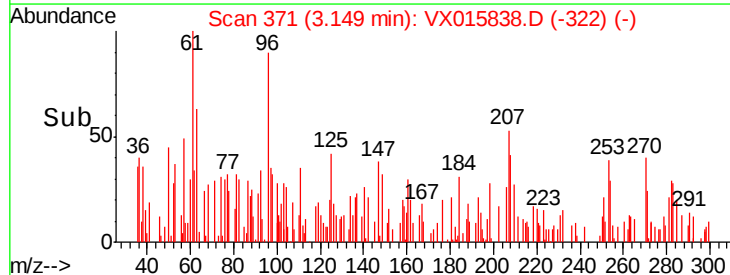
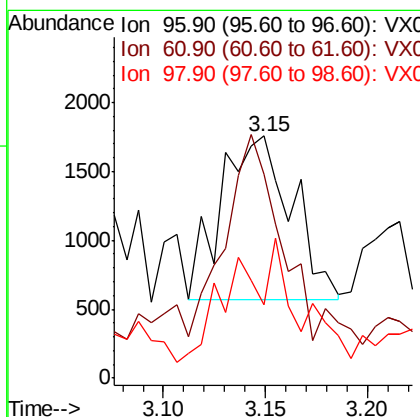
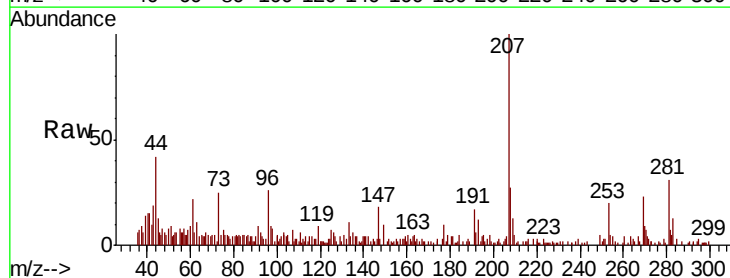
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBL01

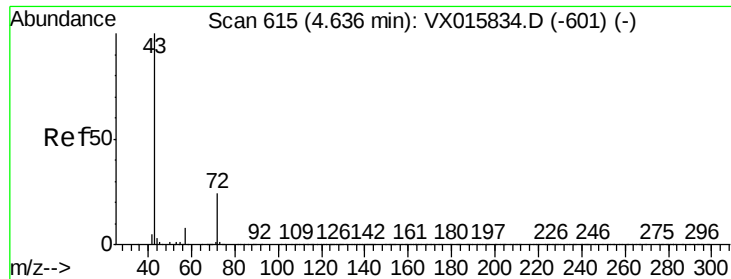
Tot Ion: 43 Resp: 4492
Ion Ratio Lower Upper
43 100
74 25.5 17.9 26.9



#21
trans-1,2-Dichloroethene
Concen: 0.324 ug/l
RT: 3.15 min Scan# 371
Delta R.T. 0.00 min
Lab File: VX015838.D
Acq: 22 Apr 2020 13:46

Tgt Ion: 96 Resp: 2900
Ion Ratio Lower Upper
96 100
61 99.0 117.5 176.3#
98 22.1 52.7 79.1#

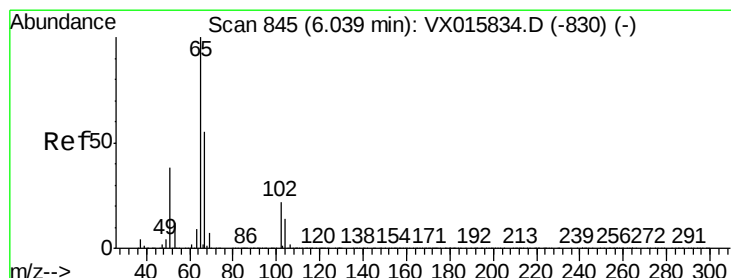
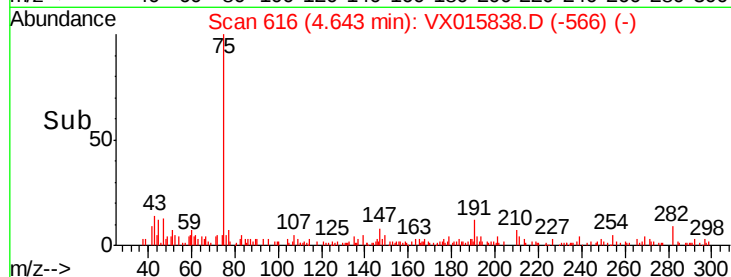
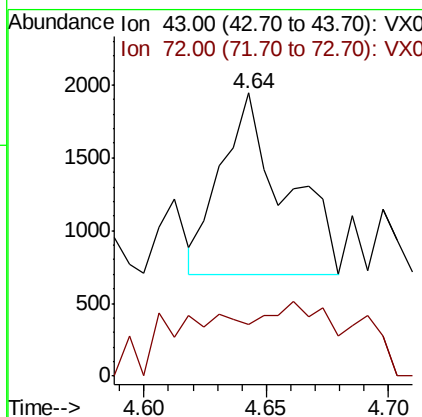
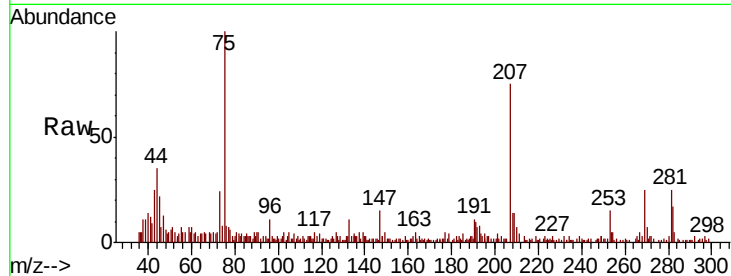




#25
2-Butanone
Concen: 0.313 ug/l
RT: 4.64 min Scan# 616
Delta R.T. 0.01 min
Lab File: VX015838.D
Acq: 22 Apr 2020 13:46

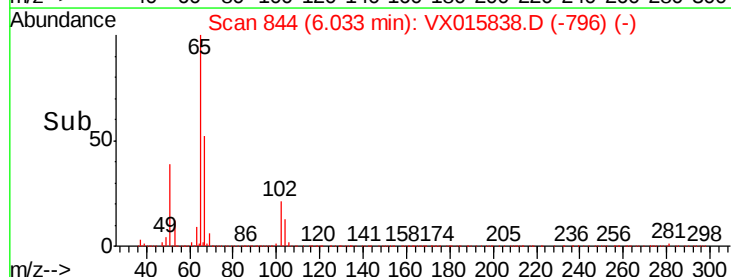
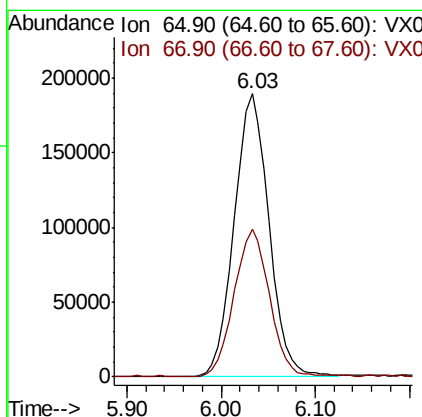
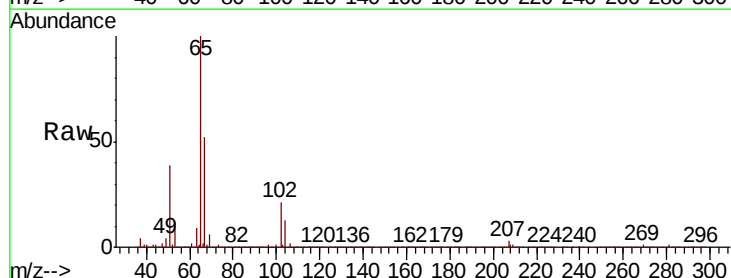
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBL01

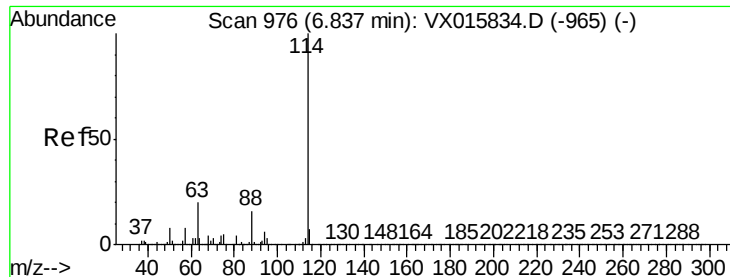
Tot Ion: 43 Resp: 2255
Ion Ratio Lower Upper
43 100
72 6.4 19.4 29.2#



#33
1,2-Dichloroethane-d4
Concen: 46.505 ug/l
RT: 6.03 min Scan# 844
Delta R.T. -0.01 min
Lab File: VX015838.D
Acq: 22 Apr 2020 13:46

Tgt Ion: 65 Resp: 487096
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015838.D

Acq: 22 Apr 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBL01

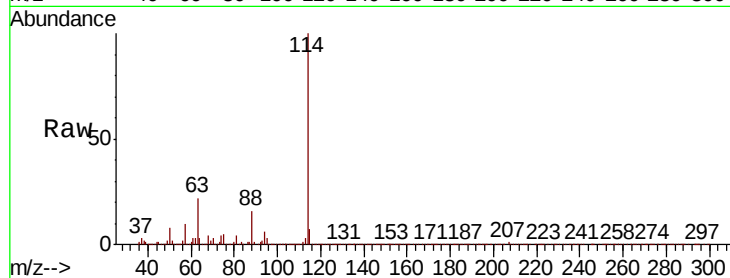
Tot Ion:114 Resp: 1354850

Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.6

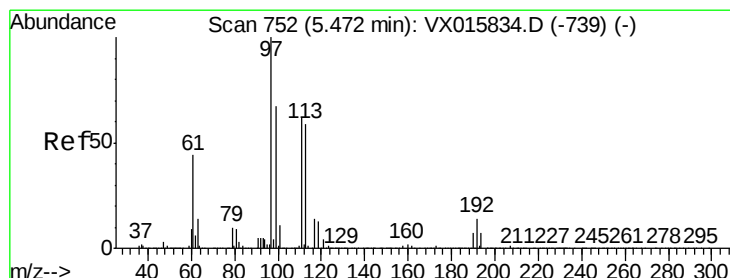
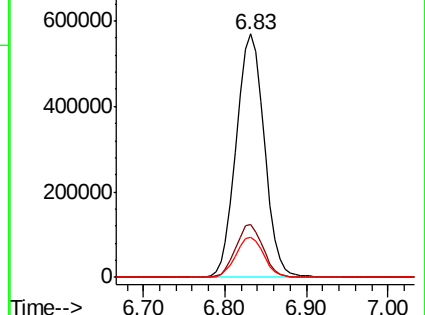
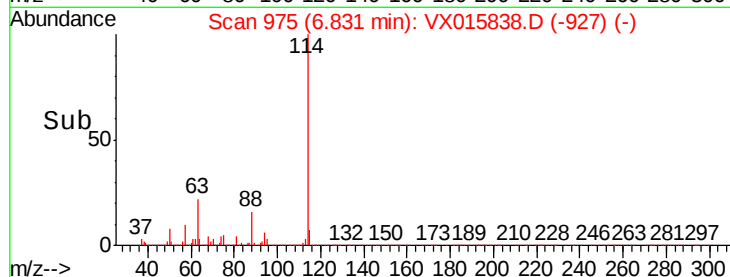
88 16.4 0.0 32.8



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: 50.389 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.01 min

Lab File: VX015838.D

Acq: 22 Apr 2020 13:46

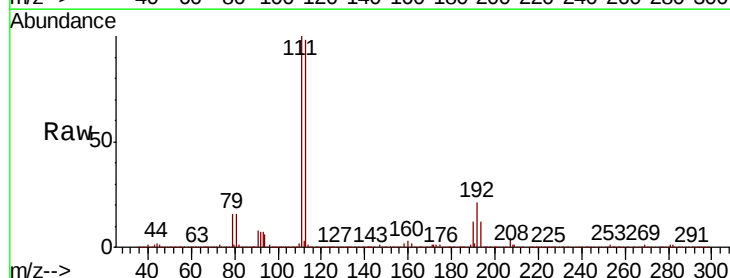
Tgt Ion:113 Resp: 394067

Ion Ratio Lower Upper

113 100

111 102.2 82.7 124.1

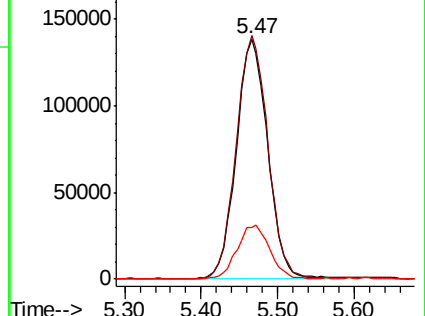
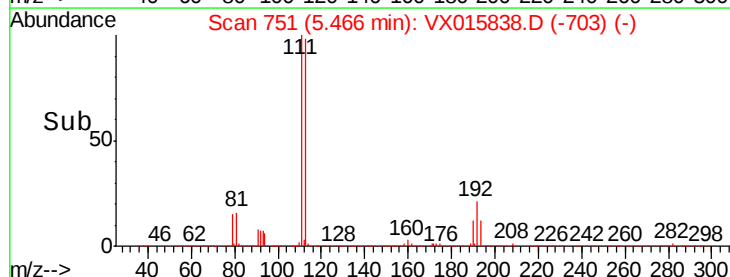
192 23.4 19.3 28.9

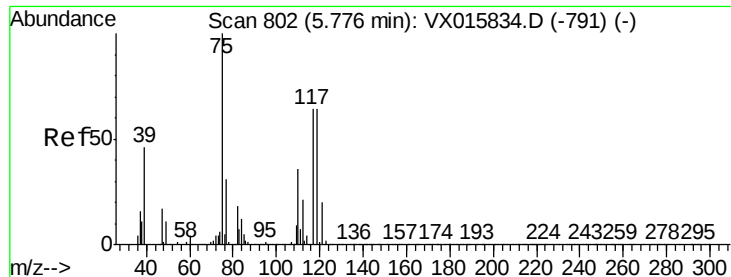


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

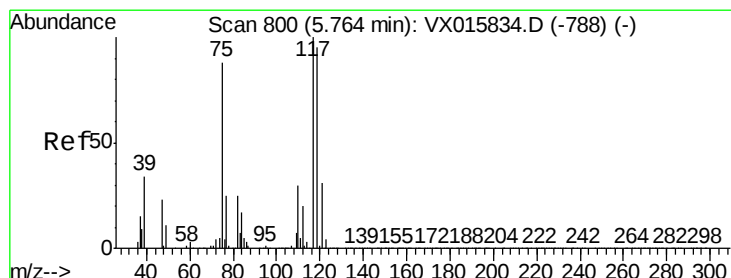
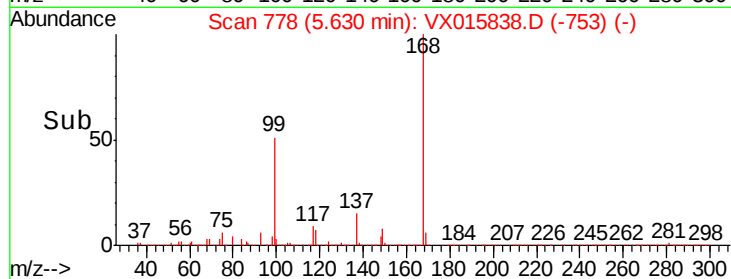
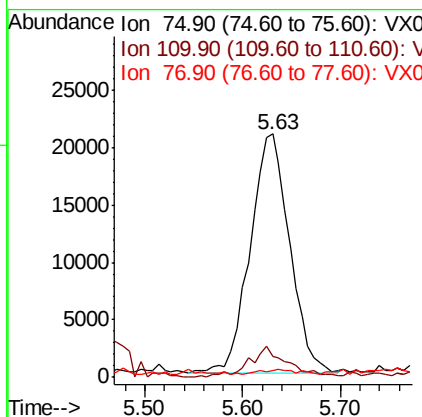
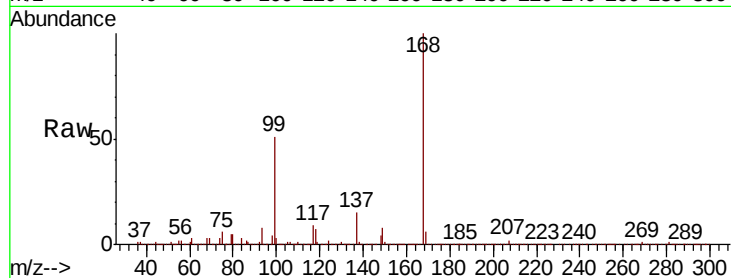




#36
 1,1-Dichloropropene
 Concen: 4.863 ug/l
 RT: 5.63 min Scan# 778
 Delta R.T. -0.15 min
 Lab File: VX015838.D
 Acq: 22 Apr 2020 13:46

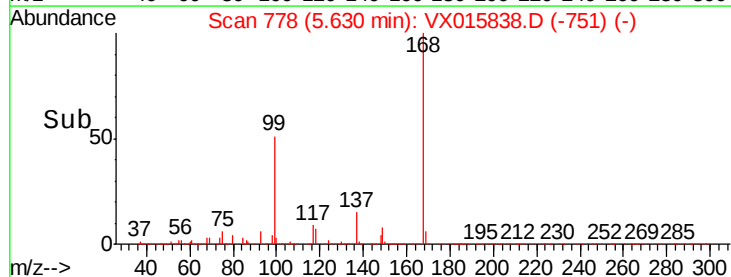
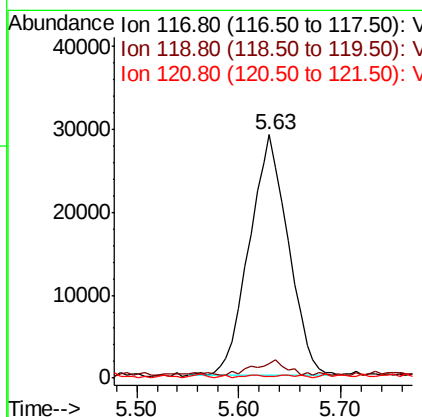
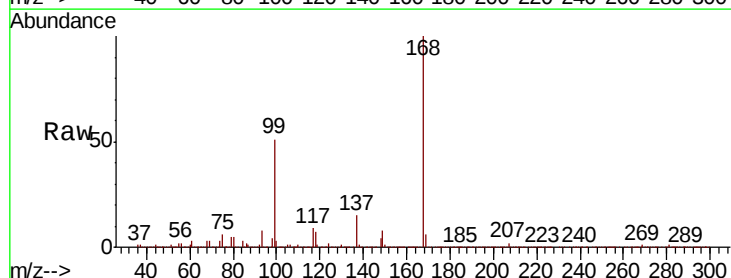
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBL01

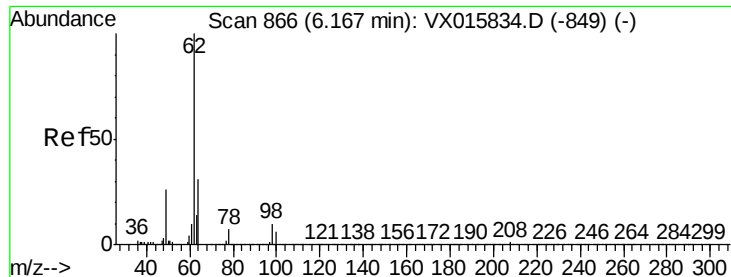
Tot Ion	Ratio	Lower	Upper
75	100		
110	12.8	17.9	53.8#
77	1.9	24.5	36.7#



#38
 Carbon Tetrachloride
 Concen: 6.494 ug/l
 RT: 5.63 min Scan# 778
 Delta R.T. -0.13 min
 Lab File: VX015838.D
 Acq: 22 Apr 2020 13:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.1	75.7	113.5#
121	0.0	25.0	37.6#





#42

1,2-Dichloroethane

Concen: 0.290 ug/l

RT: 6.16 min Scan# 865

Delta R.T. -0.01 min

Lab File: VX015838.D

Acq: 22 Apr 2020 13:46

Instrument :

MSVOA_X

ClientSampled :

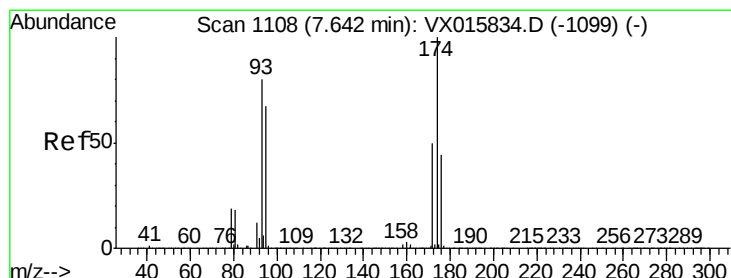
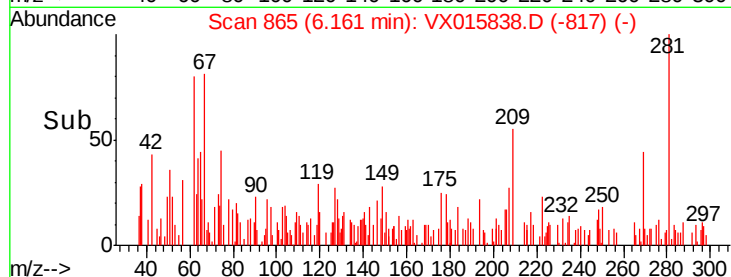
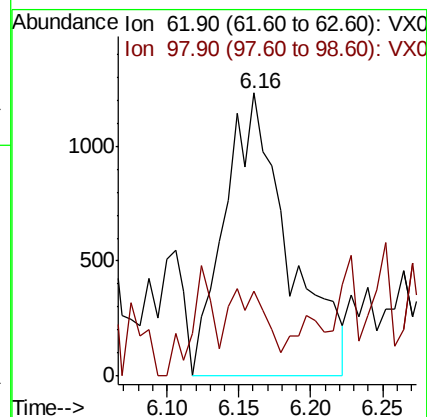
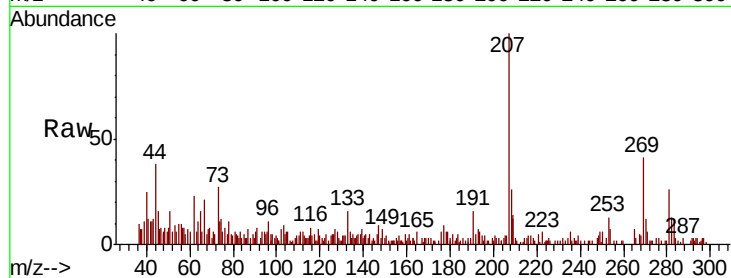
VX0422WBL01

Tot Ion: 62 Resp: 3774

Ion Ratio Lower Upper

62 100

98 15.2 0.0 20.0



#46

Dibromomethane

Concen: 0.354 ug/l

RT: 7.64 min Scan# 1107

Delta R.T. -0.01 min

Lab File: VX015838.D

Acq: 22 Apr 2020 13:46

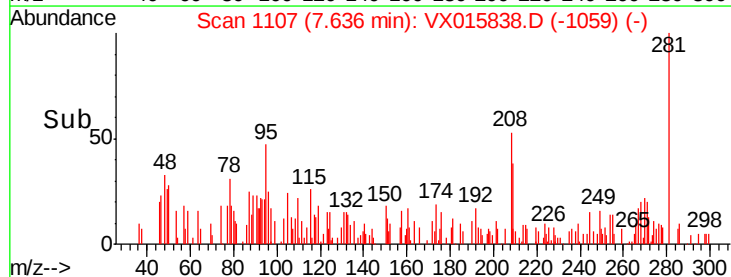
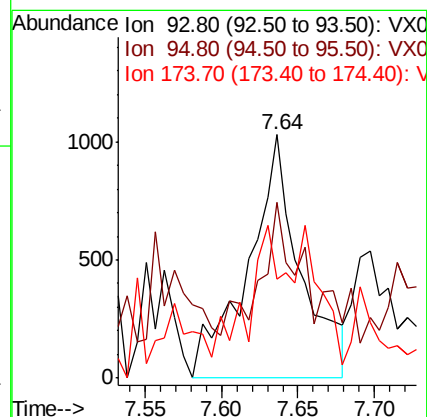
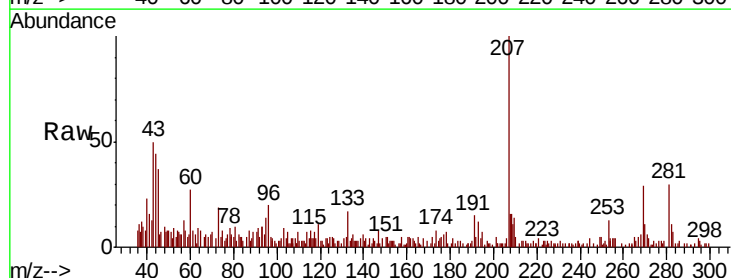
Tgt Ion: 93 Resp: 2451

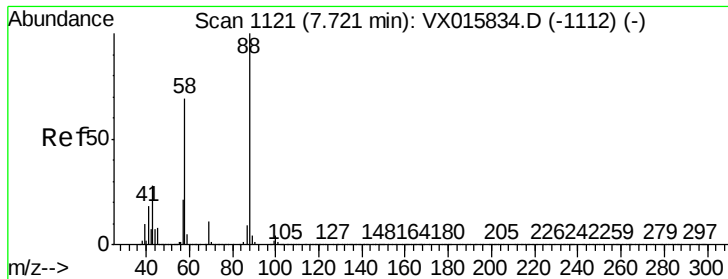
Ion Ratio Lower Upper

93 100

95 38.2 65.8 98.8#

174 37.8 95.6 143.4#





#49

1,4-Dioxane

Concen: 15.351 ug/l

RT: 7.72 min Scan# 1121

Delta R.T. 0.00 min

Lab File: VX015838.D

Acq: 22 Apr 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBL01

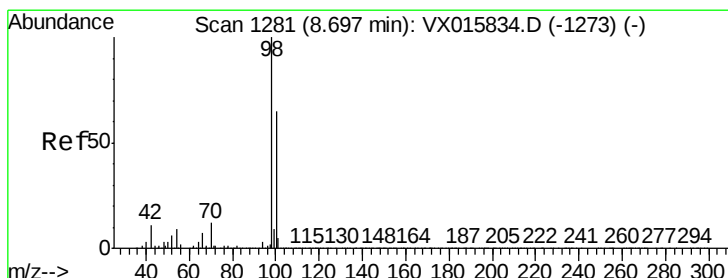
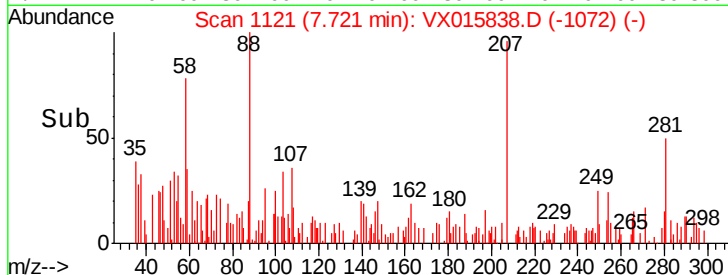
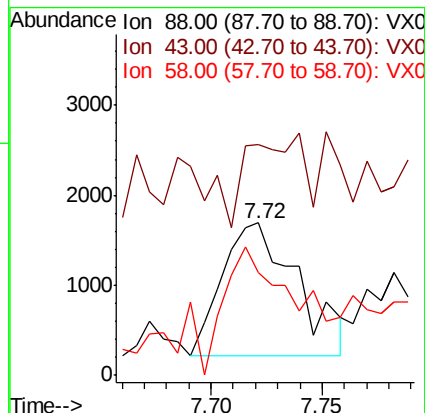
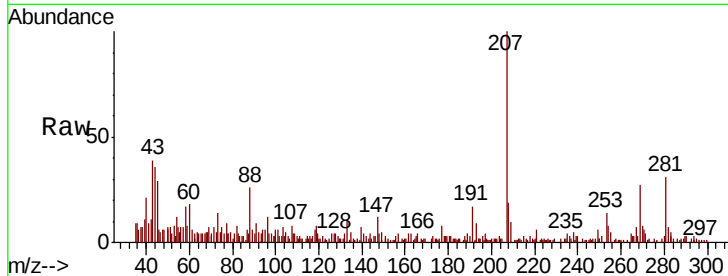
Tot Ion: 88 Resp: 3441

Ion Ratio Lower Upper

88 100

43 0.0 28.2 42.4#

58 91.3 58.9 88.3#



#50

Toluene-d8

Concen: 51.806 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015838.D

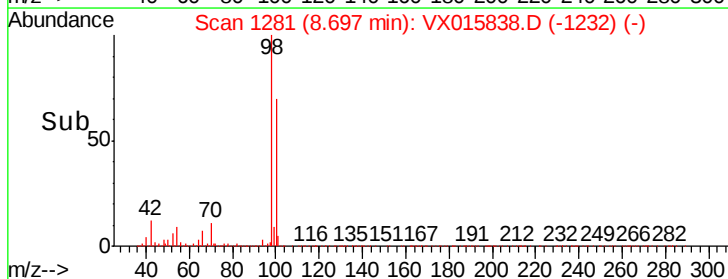
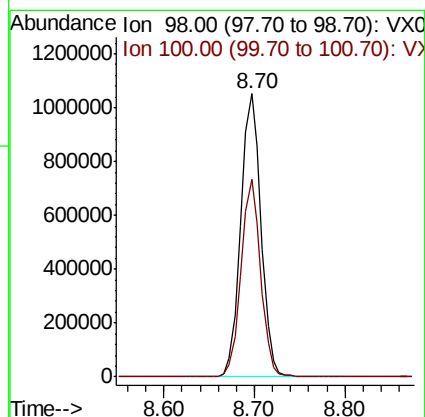
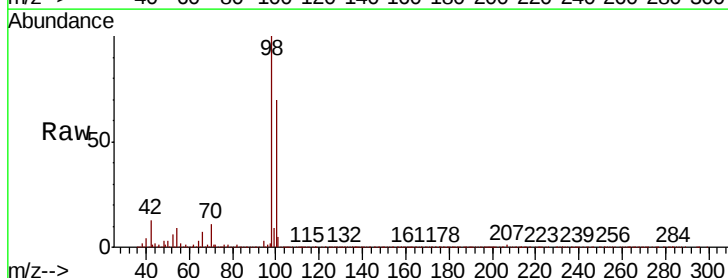
Acq: 22 Apr 2020 13:46

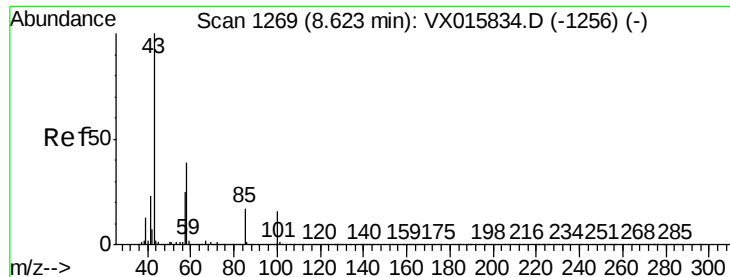
Tgt Ion: 98 Resp: 1630967

Ion Ratio Lower Upper

98 100

100 67.1 53.8 80.6

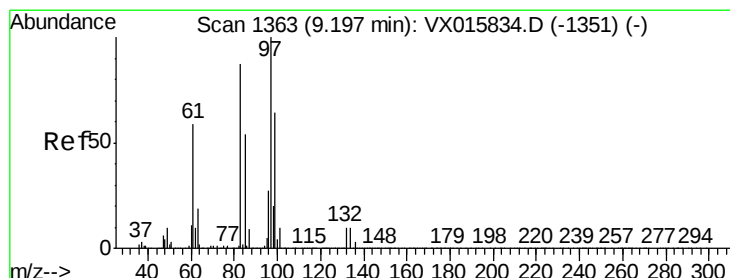
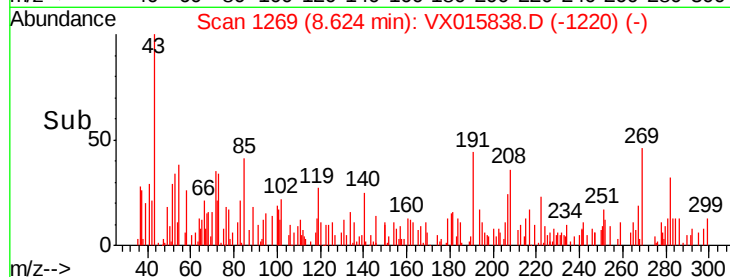
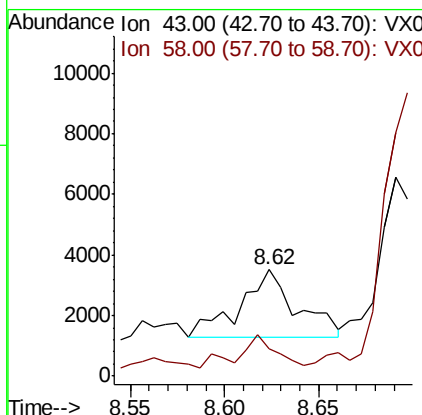
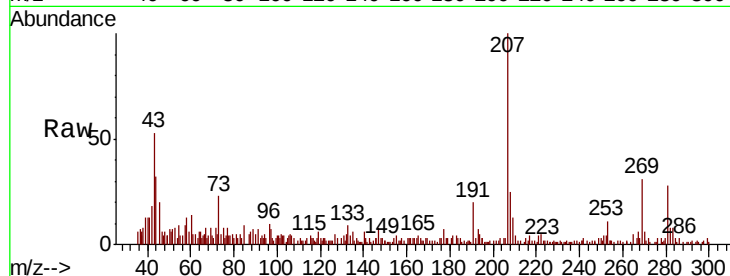




#51
 4-Methyl-2-Pentanone
 Concen: 0.334 ug/l
 RT: 8.62 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VX015838.D
 Acq: 22 Apr 2020 13:46

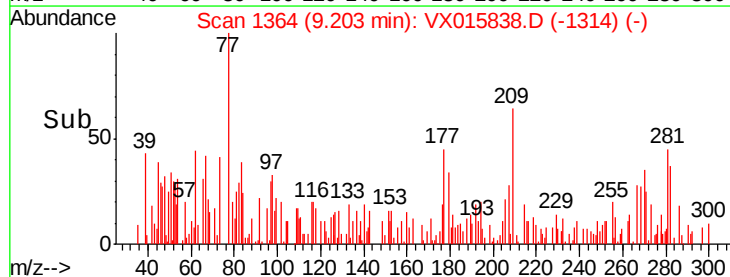
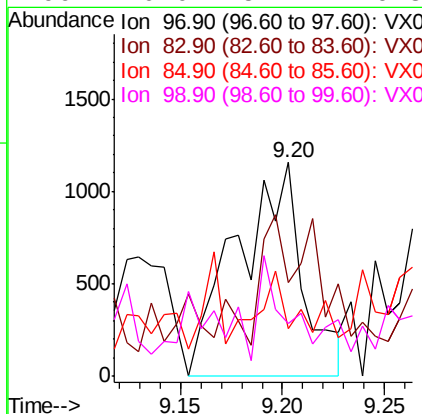
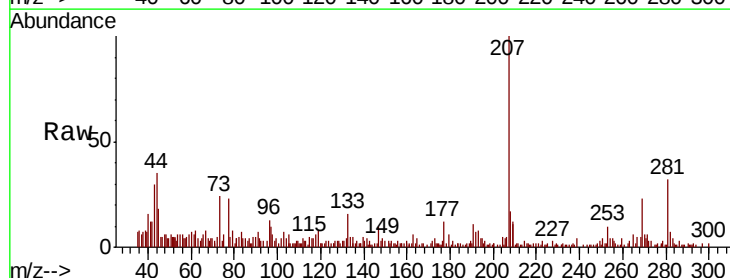
Instrument :
 MSVOA_X
 ClientSampled :
 VX0422WBL01

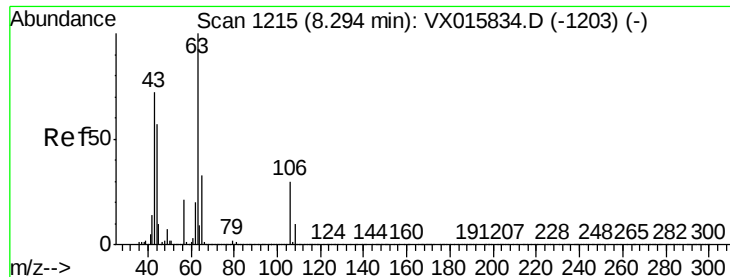
Tot Ion: 43 Resp: 4655
 Ion Ratio Lower Upper
 43 100
 58 32.1 30.6 45.8



#55
 1,1,2-Trichloroethane
 Concen: 0.285 ug/l
 RT: 9.20 min Scan# 1364
 Delta R.T. 0.01 min
 Lab File: VX015838.D
 Acq: 22 Apr 2020 13:46

Tgt Ion: 97 Resp: 2582
 Ion Ratio Lower Upper
 97 100
 83 5.4 69.8 104.8#
 85 9.3 43.4 65.2#
 99 0.0 51.2 76.8#

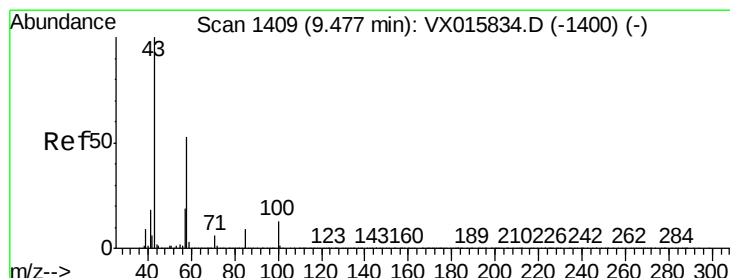
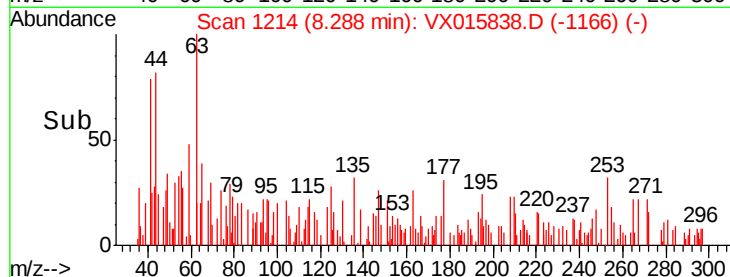
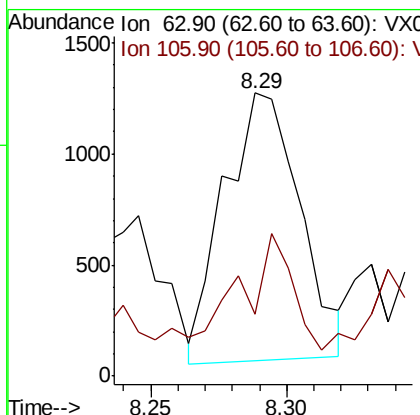
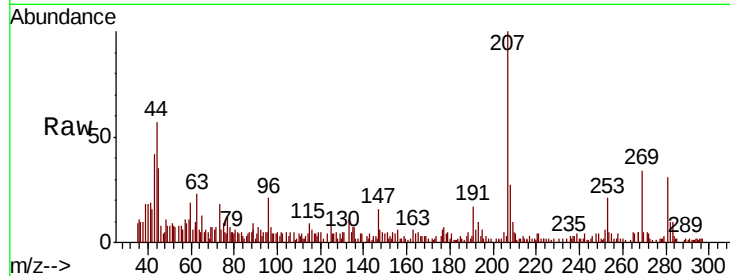




#58
2-Chloroethyl Vinyl ether
Concen: 0.304 ug/l
RT: 8.29 min Scan# 1214
Delta R.T. -0.01 min
Lab File: VX015838.D
Acq: 22 Apr 2020 13:46

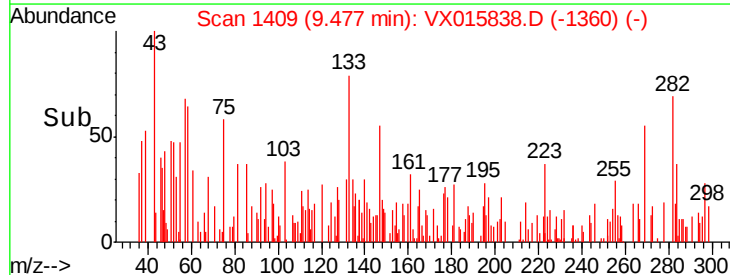
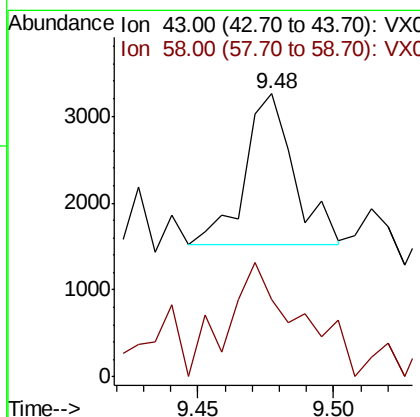
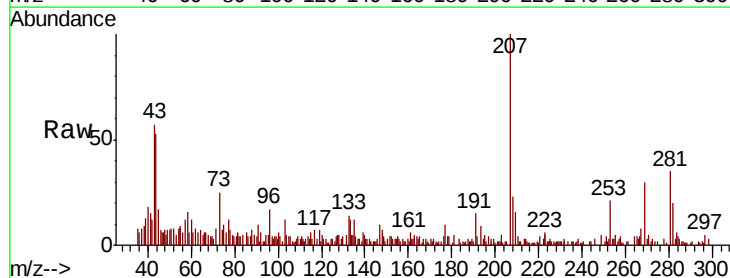
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBL01

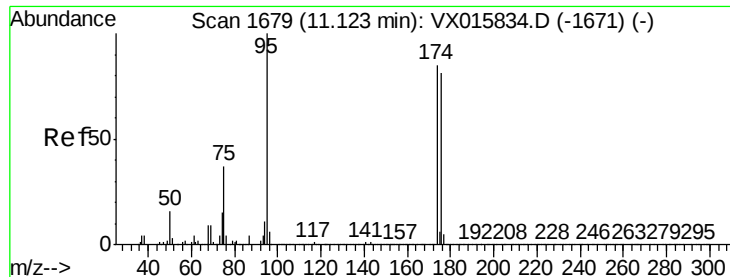
Tot Ion: 63 Resp: 2328
Ion Ratio Lower Upper
63 100
106 28.4 23.8 35.8



#59
2-Hexanone
Concen: 0.202 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VX015838.D
Acq: 22 Apr 2020 13:46

Tgt Ion: 43 Resp: 2138
Ion Ratio Lower Upper
43 100
58 116.5 26.5 79.4#





#62

4-Bromofluorobenzene

Concen: 51.332 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015838.D

Acq: 22 Apr 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBL01

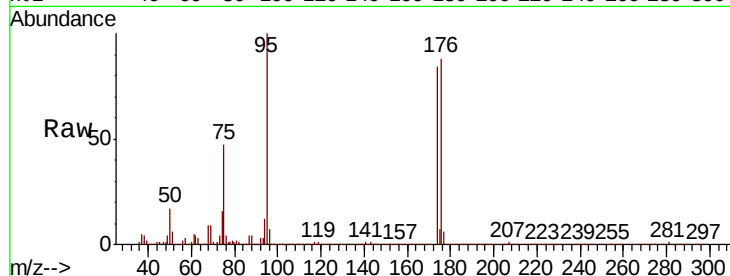
Tot Ion: 95 Resp: 662954

Ion Ratio Lower Upper

95 100

174 86.3 0.0 172.4

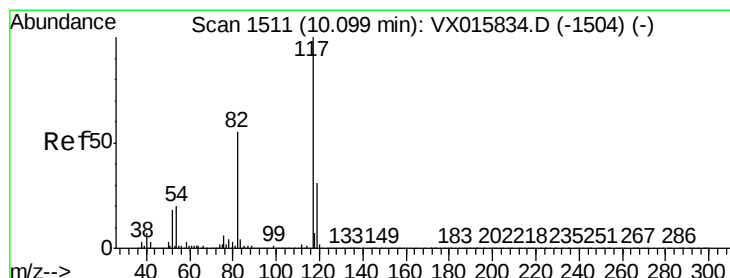
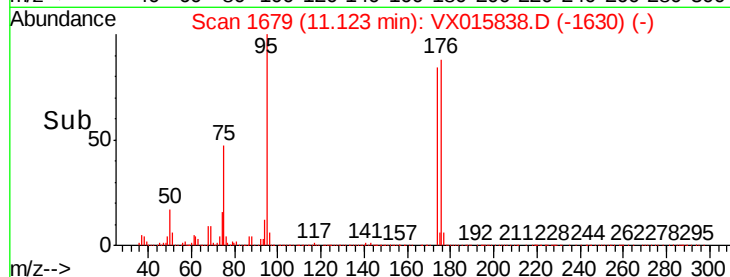
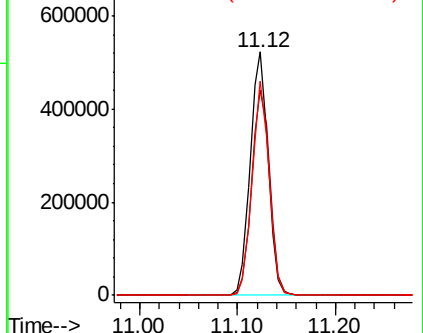
176 83.8 0.0 167.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. 0.00 min

Lab File: VX015838.D

Acq: 22 Apr 2020 13:46

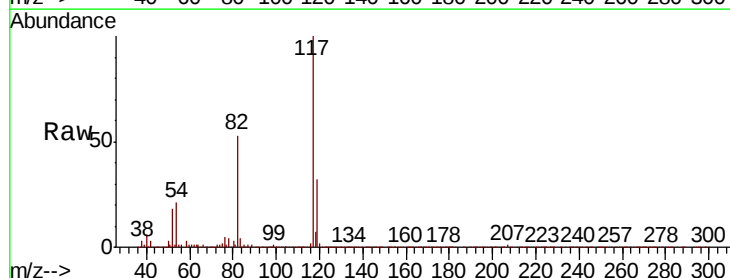
Tgt Ion: 117 Resp: 1300020

Ion Ratio Lower Upper

117 100

82 52.9 43.9 65.9

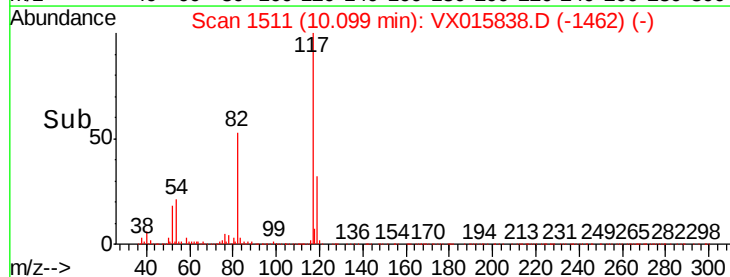
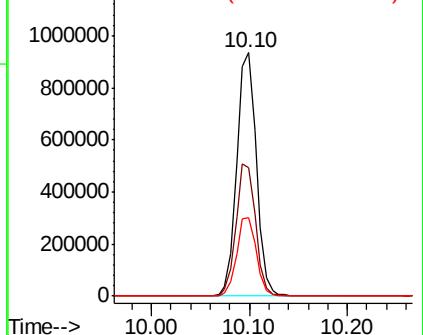
119 32.2 25.1 37.7

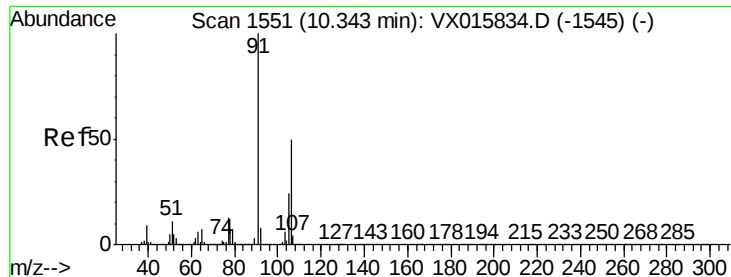


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#68

m/p-Xvlenes

Concen: 0.209 ug/l

RT: 10.35 min Scan# 1552

Delta R.T. 0.01 min

Lab File: VX015838.D

Acq: 22 Apr 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

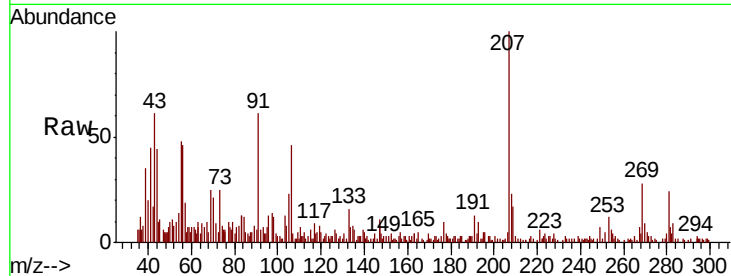
VX0422WBL01

Tot Ion:106 Resp: 3579

Ion Ratio Lower Upper

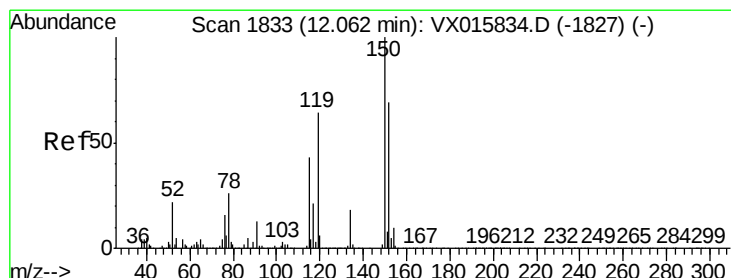
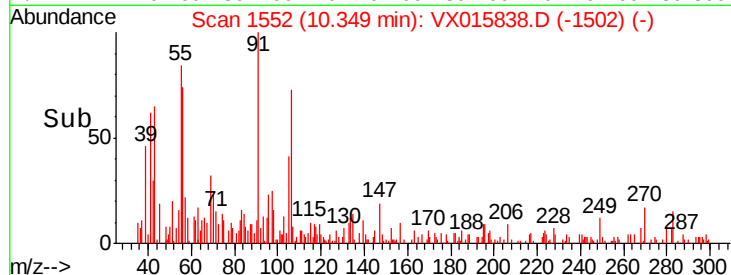
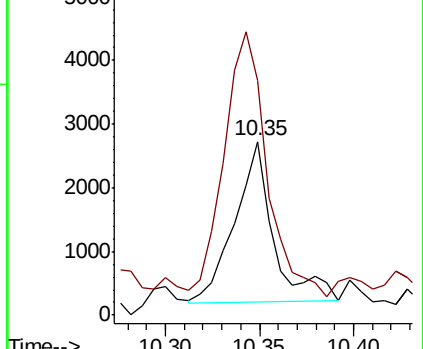
106 100

91 181.3 161.1 241.7



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: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015838.D

Acq: 22 Apr 2020 13:46

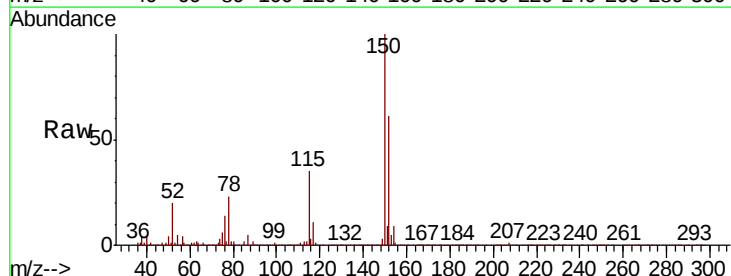
Tgt Ion:152 Resp: 680747

Ion Ratio Lower Upper

152 100

115 56.1 39.0 116.9

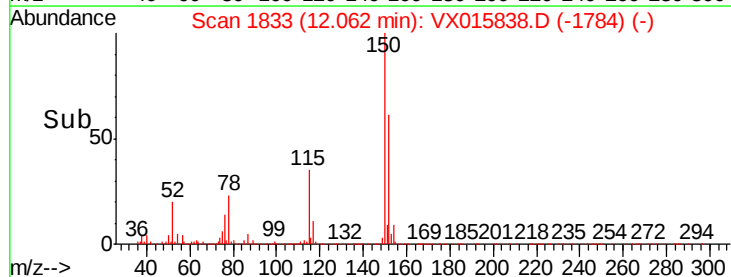
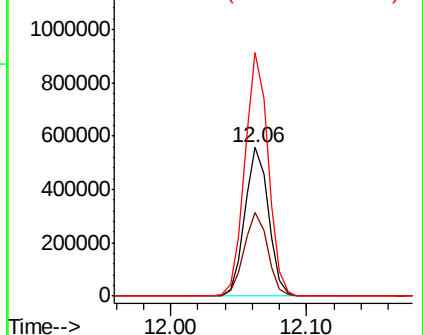
150 161.1 0.0 336.8

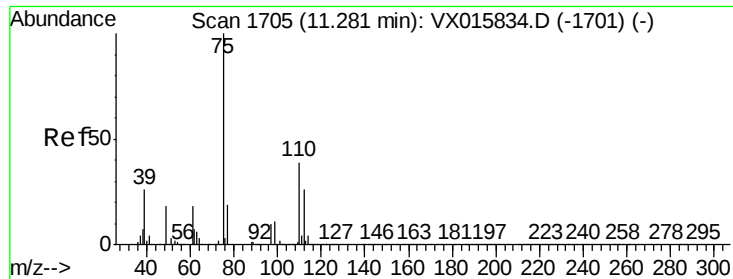


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

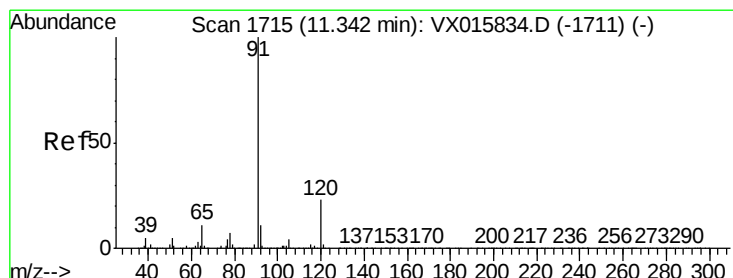
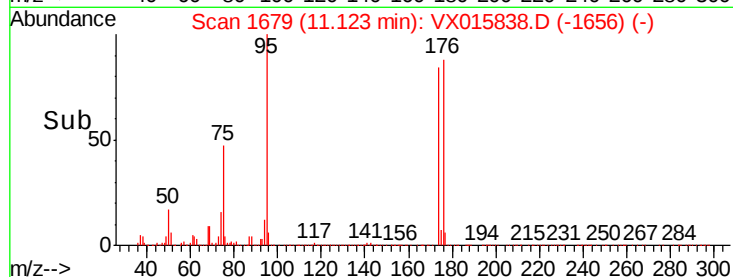
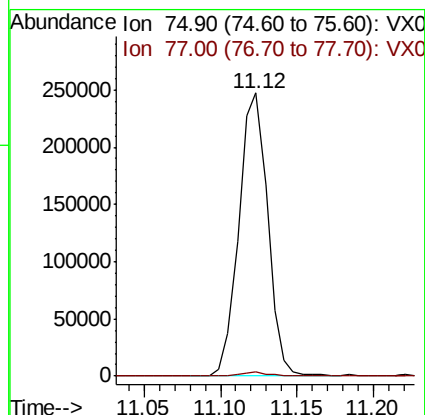
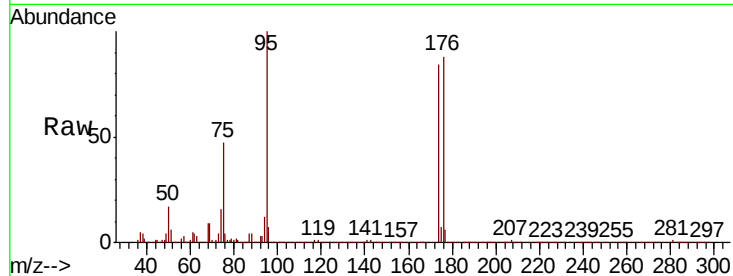




#76
 1,2,3-Trichloropropane
 Concen: 24.806 ug/l
 RT: 11.12 min Scan# 1679
 Delta R.T. -0.16 min
 Lab File: VX015838.D
 Acq: 22 Apr 2020 13:46

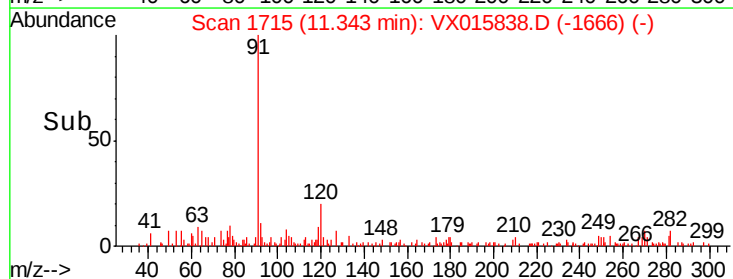
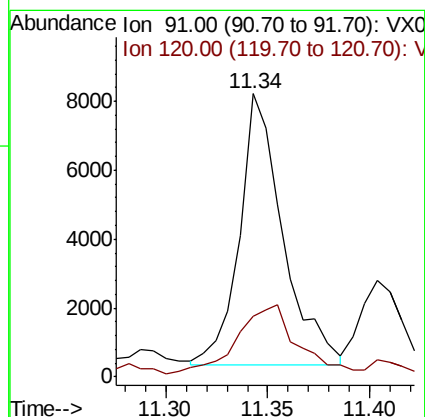
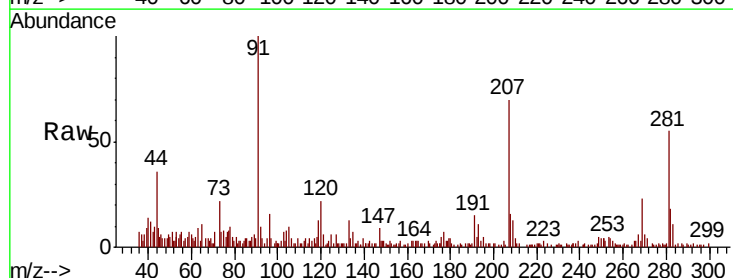
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBL01

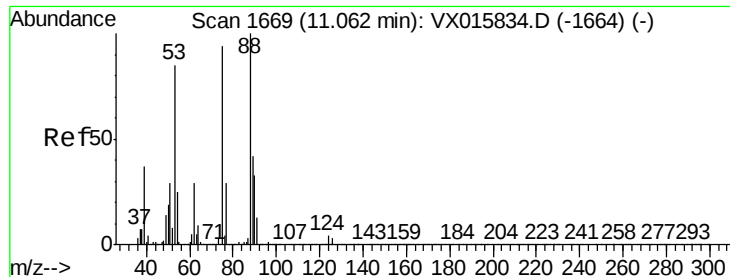
Tot Ion: 75 Resp: 321108
 Ion Ratio Lower Upper
 75 100
 77 1.5 21.3 63.9#



#78
 n-propylbenzene
 Concen: 0.236 ug/l
 RT: 11.34 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: VX015838.D
 Acq: 22 Apr 2020 13:46

Tgt Ion: 91 Resp: 11686
 Ion Ratio Lower Upper
 91 100
 120 34.1 11.7 35.1





#81

trans-1,4-Dichloro-2-butene

Concen: 59.671 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.06 min

Lab File: VX015838.D

Acq: 22 Apr 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBL01

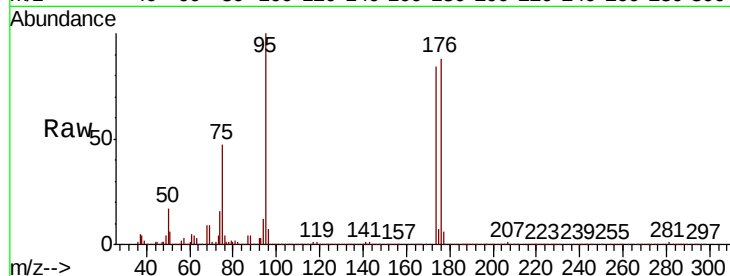
Tot Ion: 75 Resp: 321108

Ion Ratio Lower Upper

75 100

53 0.0 74.2 111.2#

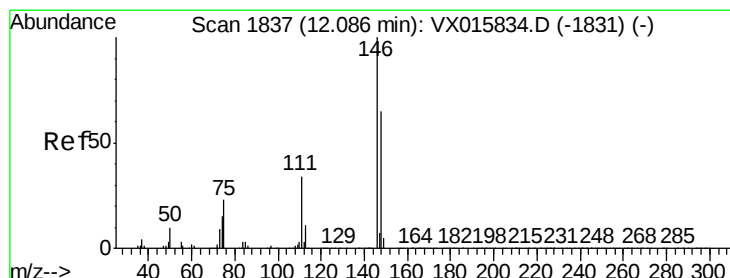
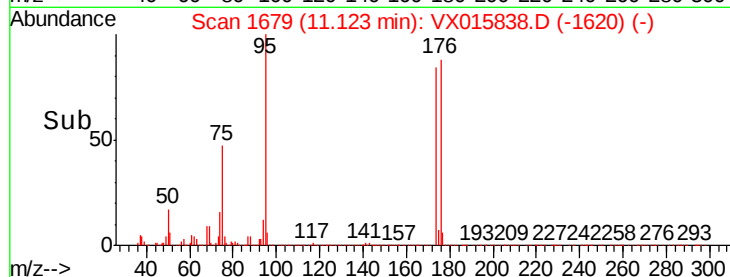
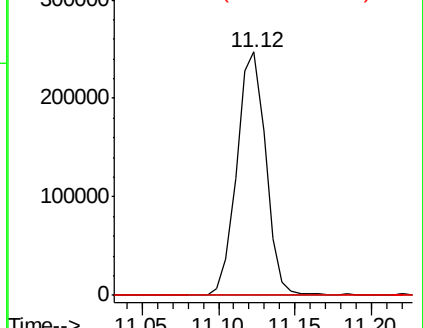
89 0.0 38.0 57.0#



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



#88

1,4-Dichlorobenzene

Concen: 0.205 ug/l

RT: 12.08 min Scan# 1836

Delta R.T. -0.01 min

Lab File: VX015838.D

Acq: 22 Apr 2020 13:46

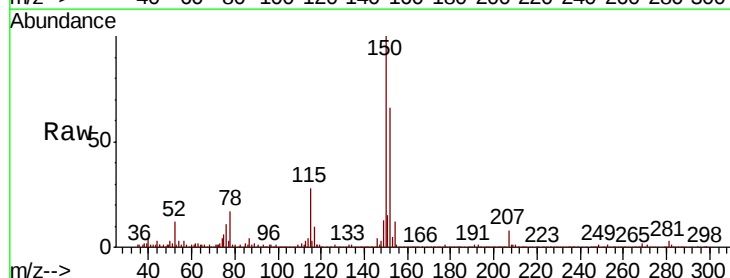
Tgt Ion: 146 Resp: 4456

Ion Ratio Lower Upper

146 100

111 248.1 19.4 58.2#

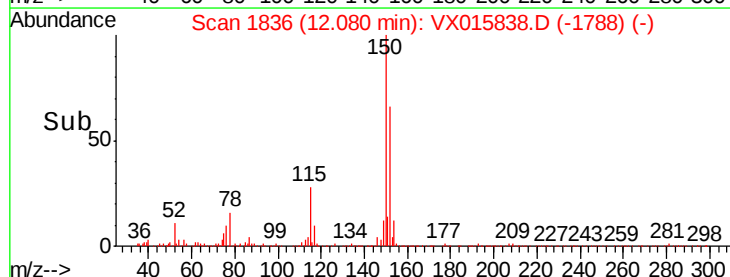
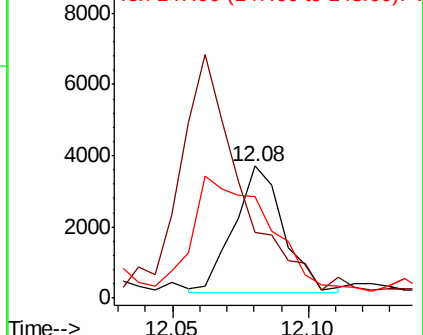
148 140.0 33.8 101.4#

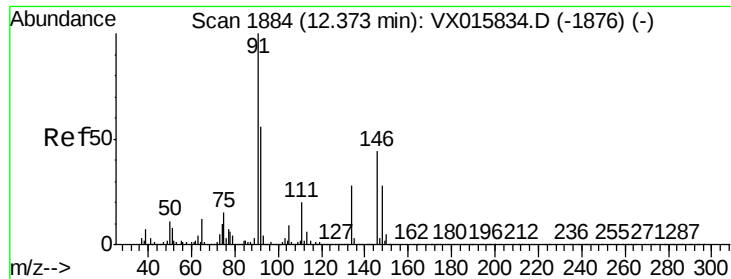


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

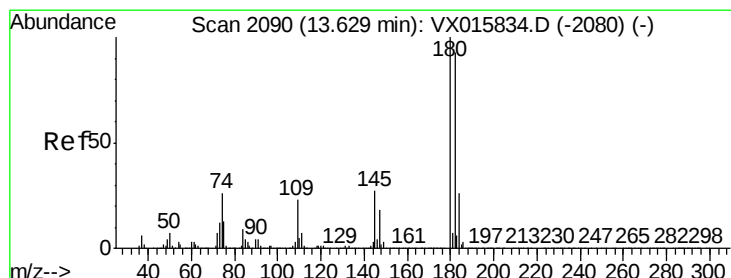
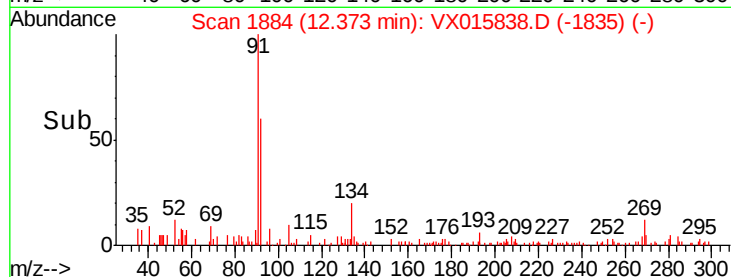
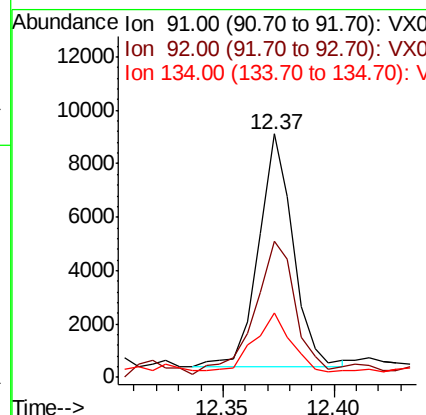
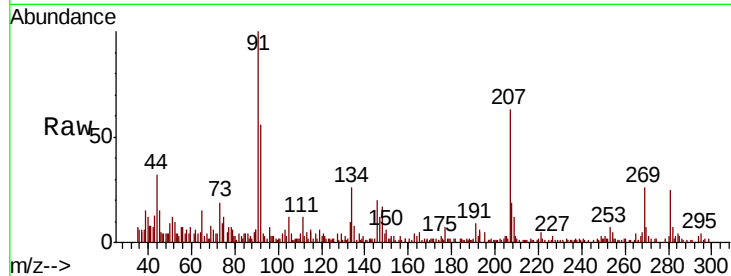




#89
n-Butylbenzene
Concen: 0.262 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX015838.D
Acq: 22 Apr 2020 13:46

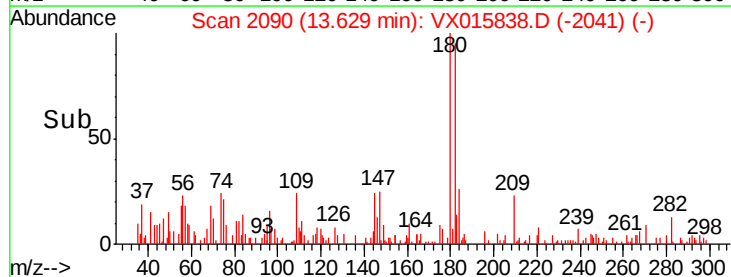
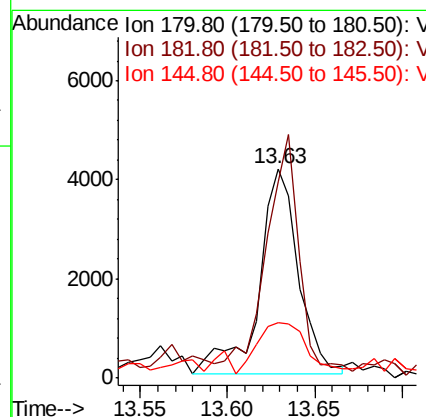
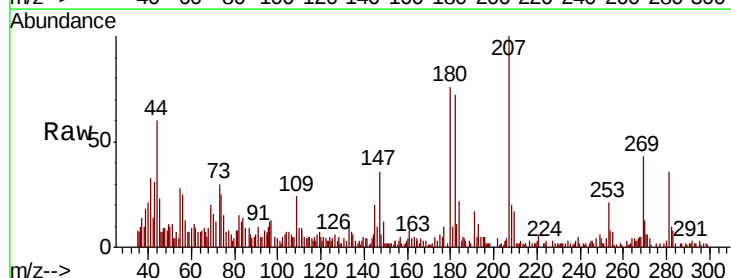
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBL01

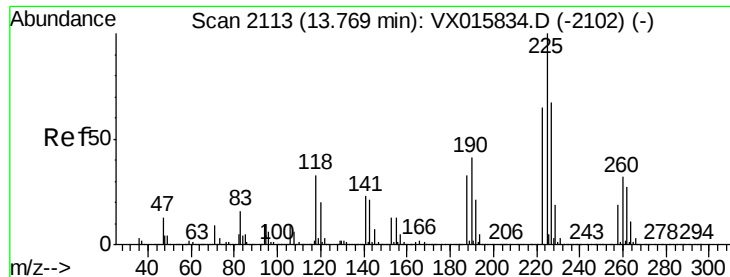
Tot Ion: 91 Resp: 9425
Ion Ratio Lower Upper
91 100
92 70.2 27.7 83.1
134 26.3 14.1 42.4



#93
1,2,4-Trichlorobenzene
Concen: 0.400 ug/l
RT: 13.63 min Scan# 2090
Delta R.T. 0.00 min
Lab File: VX015838.D
Acq: 22 Apr 2020 13:46

Tgt Ion: 180 Resp: 6485
Ion Ratio Lower Upper
180 100
182 104.7 47.7 143.1
145 31.0 14.5 43.5





#94

Hexachlorobutadiene

Concen: 0.471 ug/l

RT: 13.77 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VX015838.D

Acq: 22 Apr 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBL01

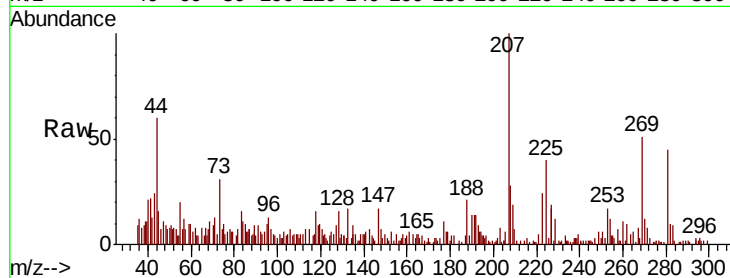
Tot Ion:225 Resp: 3423

Ion Ratio Lower Upper

225 100

223 73.5 31.3 93.8

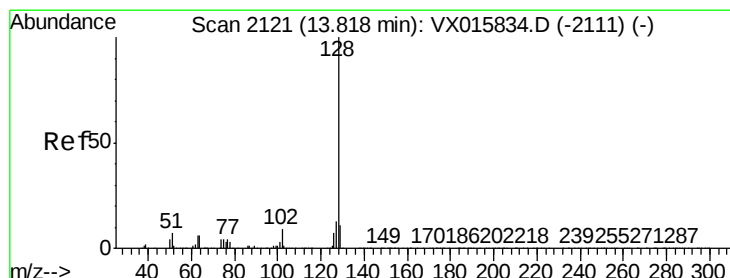
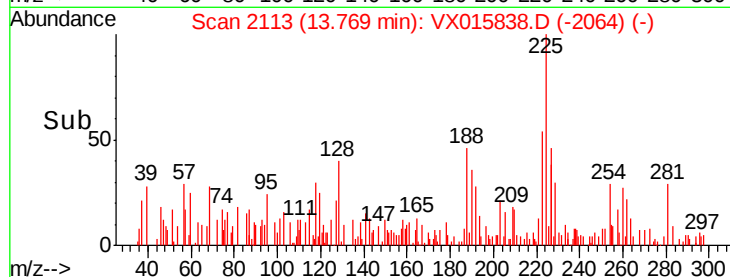
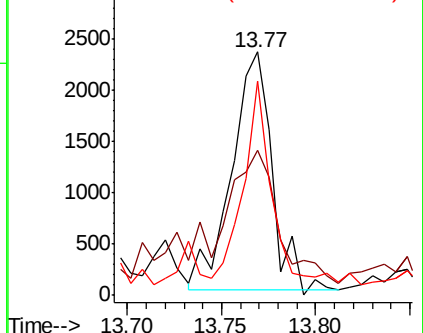
227 71.7 32.6 97.8



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 0.321 ug/l

RT: 13.82 min Scan# 2121

Delta R.T. 0.00 min

Lab File: VX015838.D

Acq: 22 Apr 2020 13:46

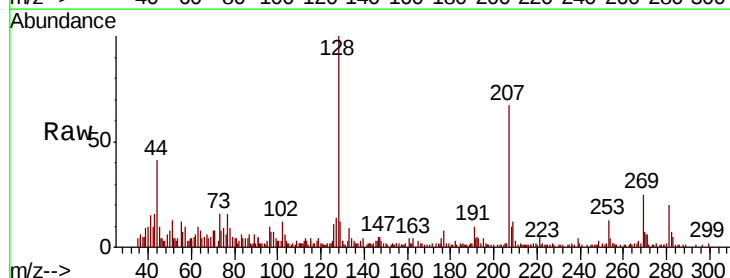
Tgt Ion:128 Resp: 14964

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

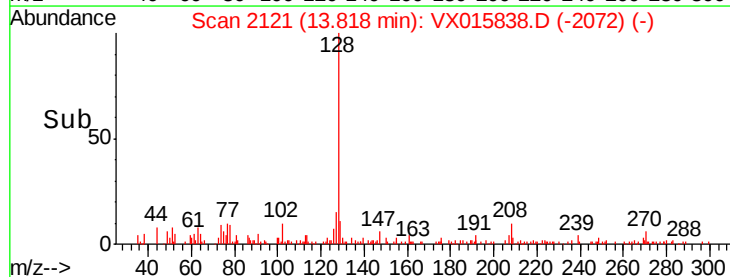
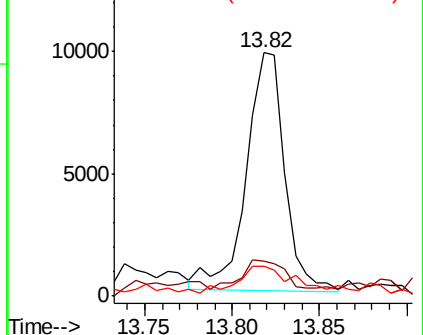
129 16.1 8.5 12.7#

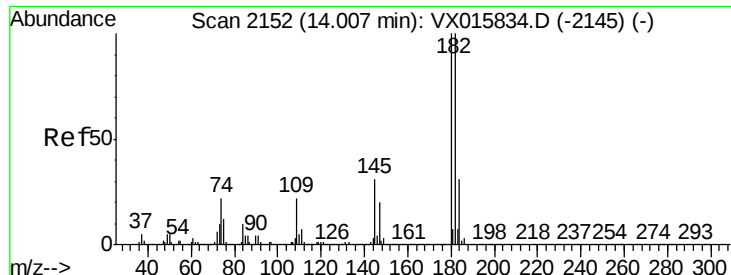


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

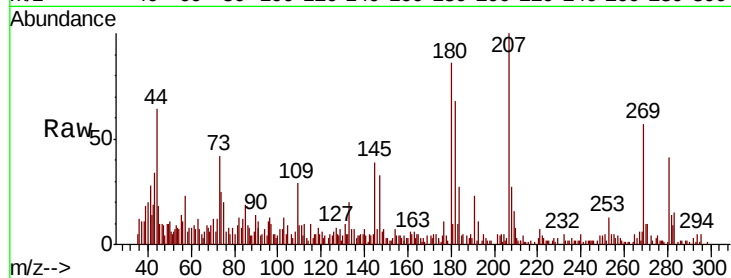




#96
 1,2,3-Trichlorobenzene
 Concen: 0.405 ug/l
 RT: 14.00 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: VX015838.D
 Acq: 22 Apr 2020 13:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBL01

Tot Ion:180 Resp: 6404
 Ion Ratio Lower Upper
 180 100
 182 88.3 47.9 143.7
 145 42.8 15.2 45.5



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

