

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061920\
 Data File : VX016876.D
 Acq On : 19 Jun 2020 13:58
 Operator : JC/SP
 Sample : L3005-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF017MW001-200611

Quant Time: Jun 22 01:35:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	263863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	414452	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	401998	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	209089	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	159181	50.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.32%	
35) Dibromofluoromethane	5.46	113	132868	50.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.24%	
50) Toluene-d8	8.70	98	475218	44.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.60%	
62) 4-Bromofluorobenzene	11.12	95	195548	48.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.24%	

Target Compounds

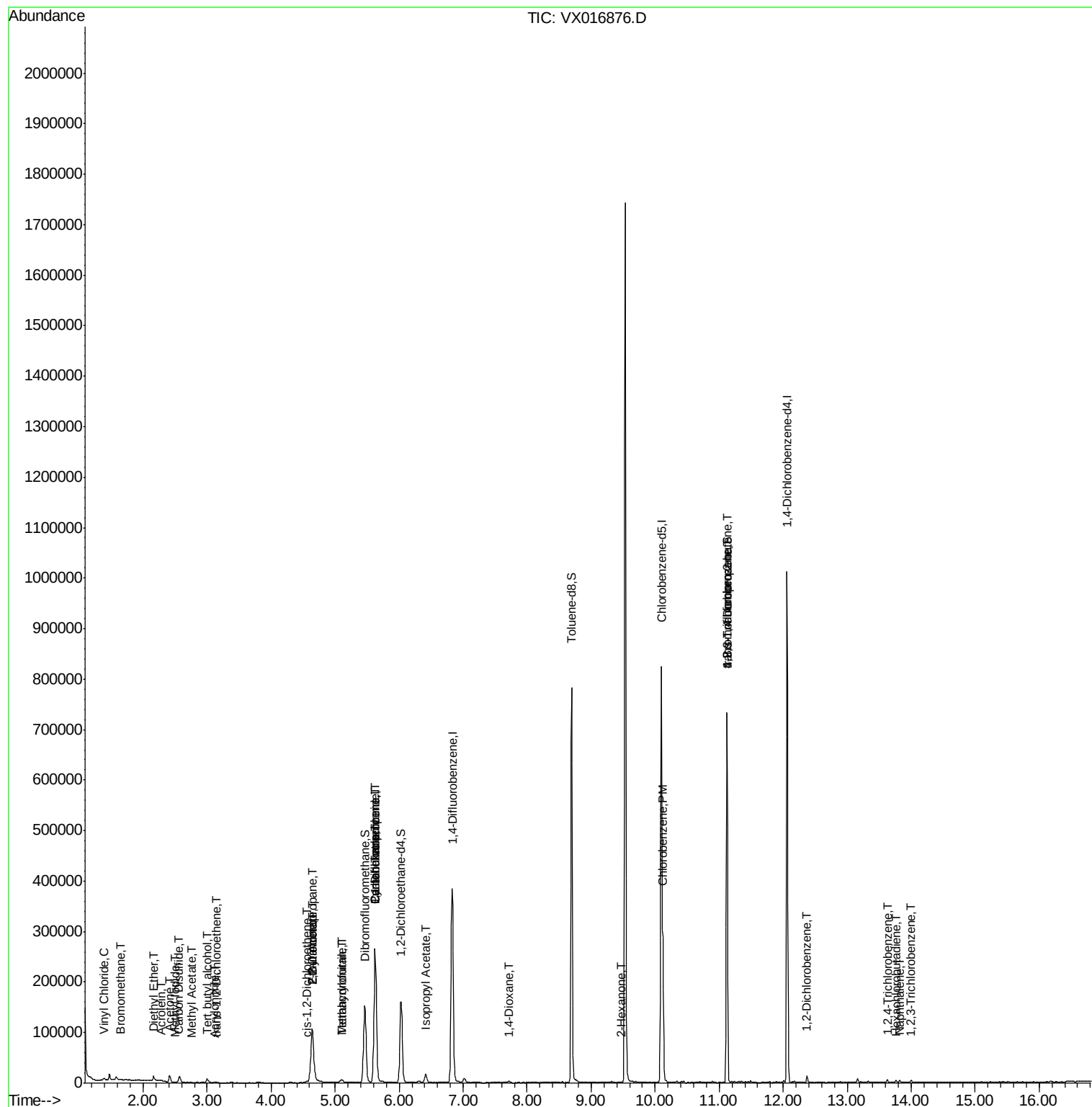
						Qvalue
4) Vinyl Chloride	1.39	62	878	0.237	ug/l #	87
5) Bromomethane	1.64	94	637	0.286	ug/l #	60
8) Diethyl Ether	2.17	74	3180	1.580	ug/l	100
10) Methyl Iodide	2.50	142	857	0.326	ug/l #	80
11) Tert butyl alcohol	3.00	59	9544	17.790	ug/l	98
13) Acrolein	2.28	56	645	1.983	ug/l #	78
15) Acrylonitrile	3.11	53	299	0.243	ug/l #	29
16) Acetone	2.42	43	13589	11.796	ug/l	96
17) Carbon Disulfide	2.55	76	2967	0.407	ug/l #	85
18) Methyl Acetate	2.75	43	627	0.214	ug/l #	67
21) trans-1,2-Dichloroethene	3.14	96	605	0.227	ug/l #	81
25) 2-Butanone	4.64	43	7246	4.570	ug/l #	82
26) 2,2-Dichloropropane	4.64	77	9236	2.208	ug/l #	52
27) cis-1,2-Dichloroethene	4.56	96	2536	0.848	ug/l	76
29) Tetrahydrofuran	5.10	42	5258	5.266	ug/l	93
31) Cyclohexane	5.62	56	4669	1.190	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	18753	4.900	ug/l #	47
37) Ethyl Acetate	4.64	43	7246	2.143	ug/l #	1
38) Carbon Tetrachloride	5.62	117	24557	5.719	ug/l #	16
41) Methacrylonitrile	5.09	41	3101	1.689	ug/l #	42
43) Isopropyl Acetate	6.41	43	2355	0.399	ug/l #	61
49) 1,4-Dioxane	7.71	88	1885	30.287	ug/l #	87
59) 2-Hexanone	9.48	43	872	0.339	ug/l #	21
65) Chlorobenzene	10.12	112	122767	15.081	ug/l	100
76) 1,2,3-Trichloropropane	11.12	75	93361	24.449	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	93361	59.871	ug/l #	14
91) 1,2-Dichlorobenzene	12.38	146	2802	0.433	ug/l	95
93) 1,2,4-Trichlorobenzene	13.63	180	1387	0.319	ug/l #	90
94) Hexachlorobutadiene	13.77	225	844	0.430	ug/l	98
95) Naphthalene	13.82	128	2966	0.232	ug/l	98
96) 1,2,3-Trichlorobenzene	14.01	180	1235	0.285	ug/l	94

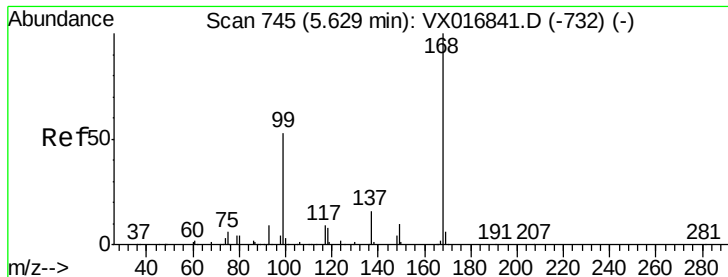
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 19 12:07:48 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016876.D

Acq: 19 Jun 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

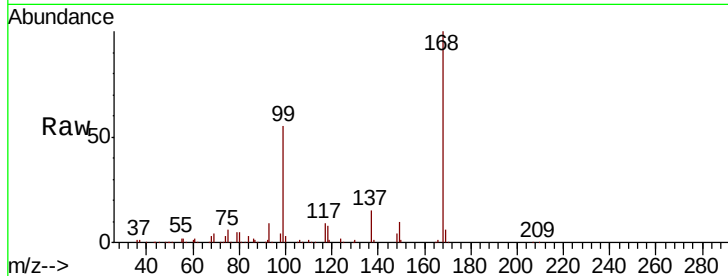
LF017MW001-200611

Tot Ion:168 Resp: 263863

Ion Ratio Lower Upper

168 100

99 55.1 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

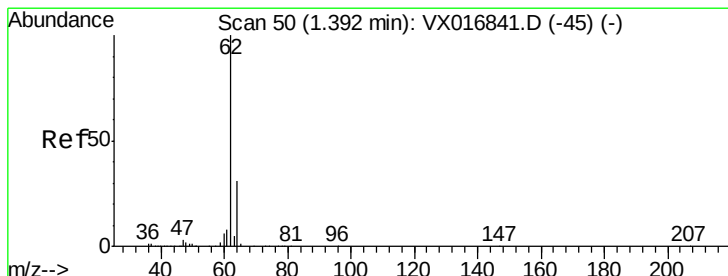
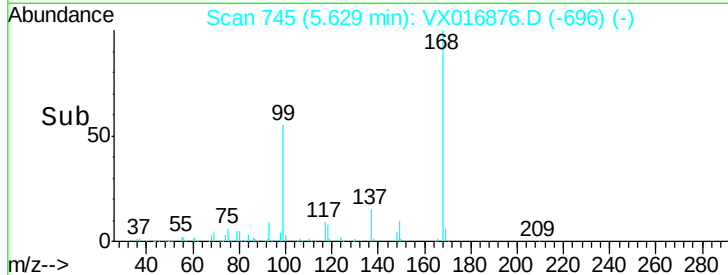
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 0.237 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX016876.D

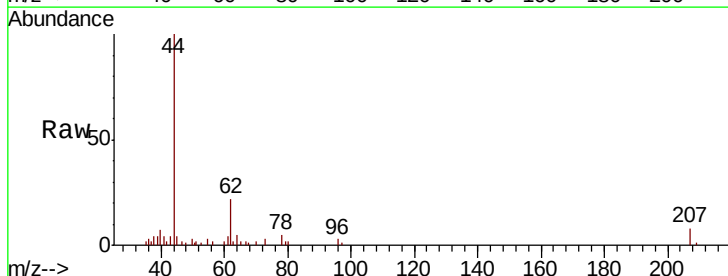
Acq: 19 Jun 2020 13:58

Tgt Ion: 62 Resp: 878

Ion Ratio Lower Upper

62 100

64 23.9 25.0 37.4#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

1000

800

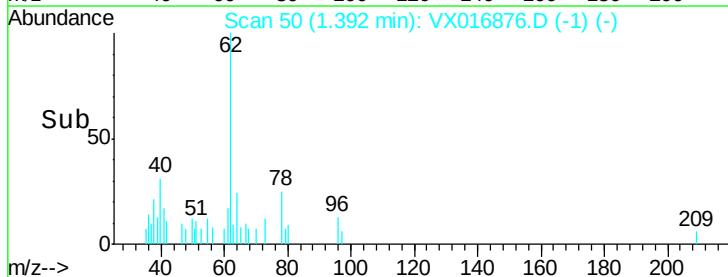
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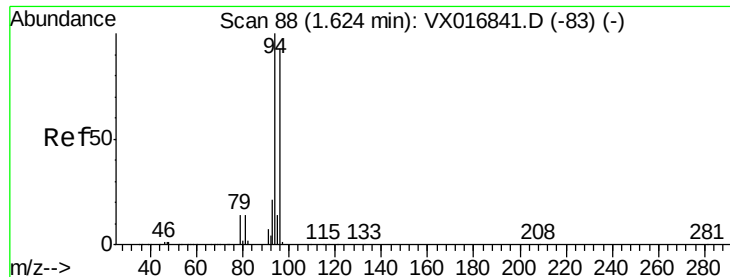
400

200

0

Time-->





#5

Bromomethane

Concen: 0.286 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX016876.D

Acq: 19 Jun 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

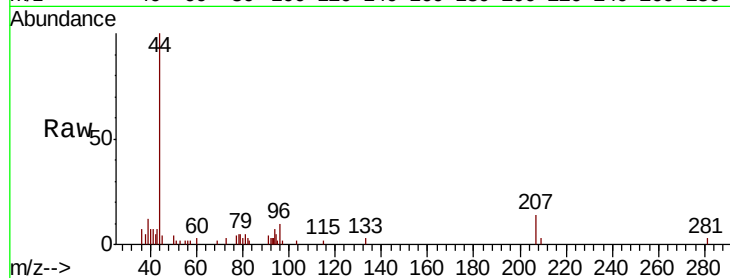
LF017MW001-200611

Tot Ion: 94 Resp: 637

Ion Ratio Lower Upper

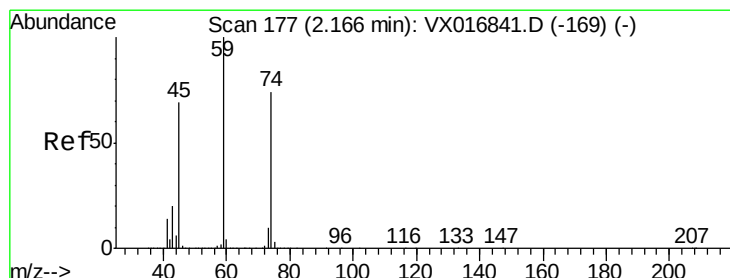
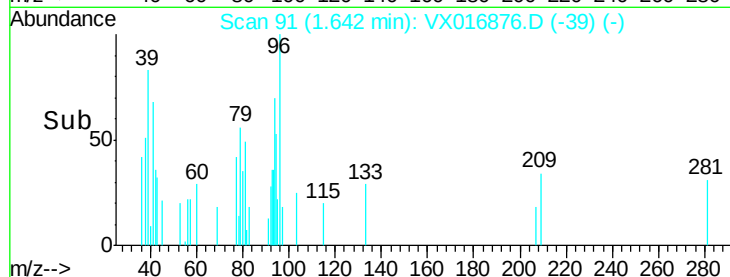
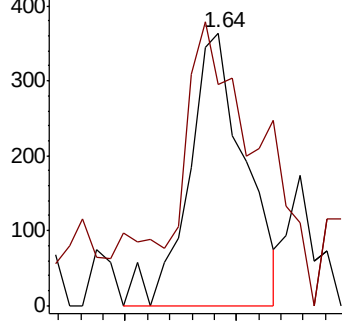
94 100

96 54.4 74.4 111.6#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#8

Diethyl Ether

Concen: 1.580 ug/l

RT: 2.17 min Scan# 177

Delta R.T. -0.00 min

Lab File: VX016876.D

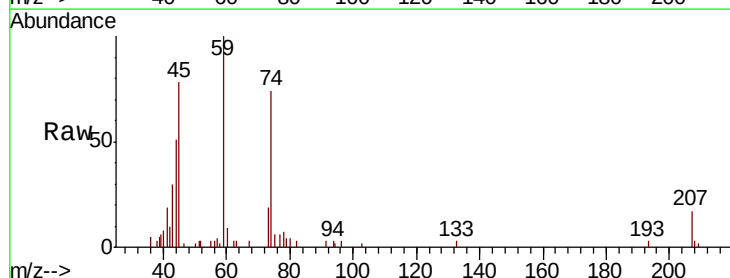
Acq: 19 Jun 2020 13:58

Tgt Ion: 74 Resp: 3180

Ion Ratio Lower Upper

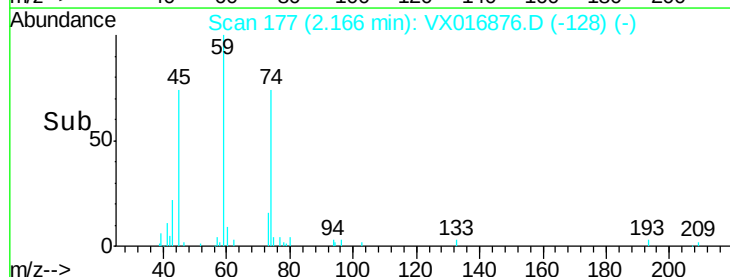
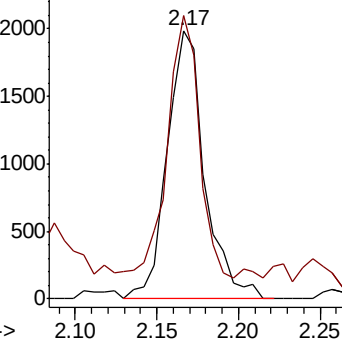
74 100

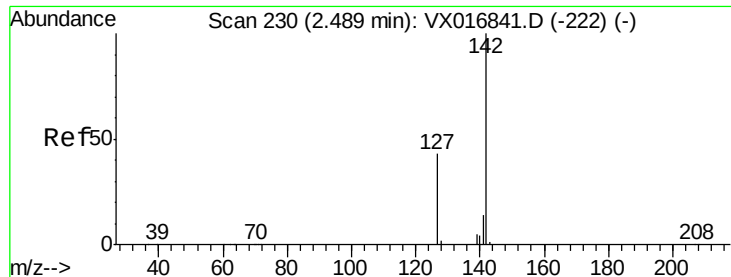
45 90.4 45.3 135.8



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

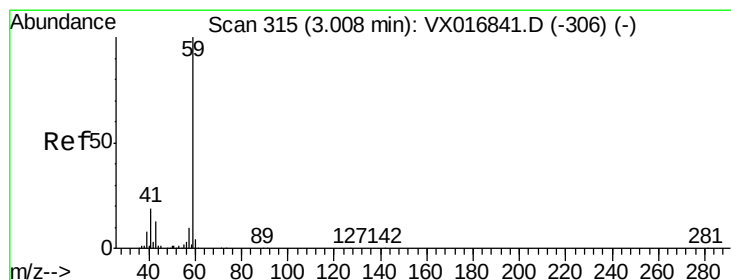
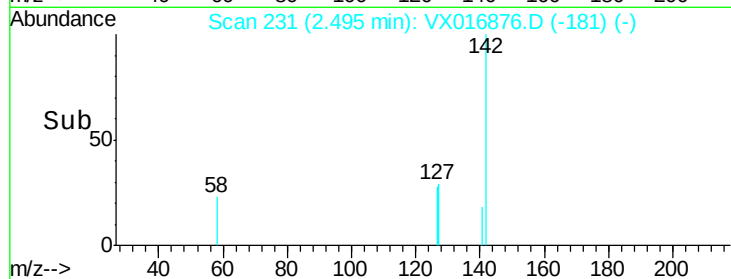
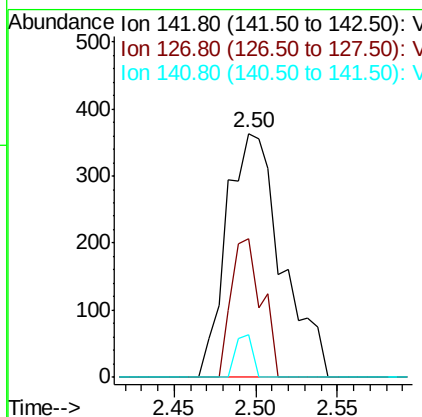
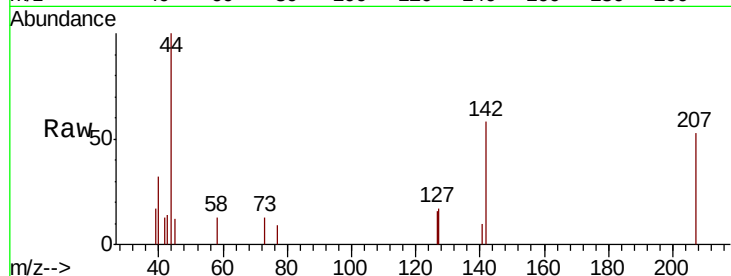




#10
Methvl Iodide
Concen: 0.326 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX016876.D
Acq: 19 Jun 2020 13:58

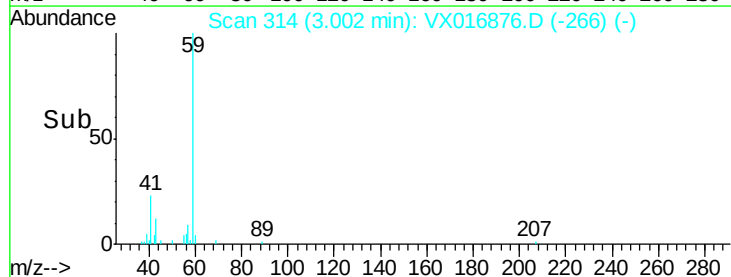
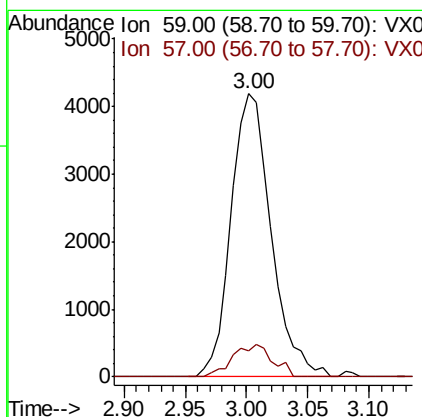
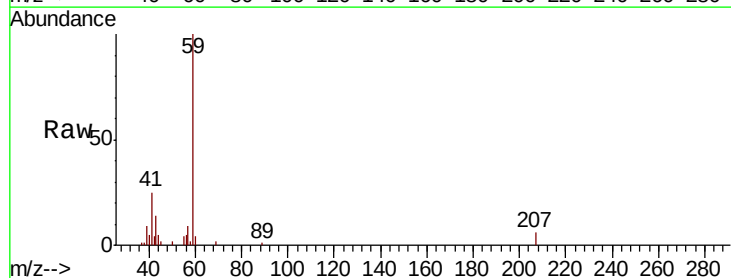
Instrument :
MSVOA_X
ClientSampleId :
LF017MW001-200611

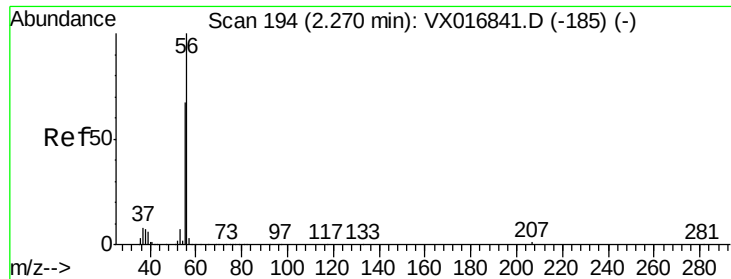
Tot Ion:142 Resp: 857
Ion Ratio Lower Upper
142 100
127 31.2 35.1 52.7#
141 5.1 11.6 17.4#



#11
Tert butyl alcohol
Concen: 17.790 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX016876.D
Acq: 19 Jun 2020 13:58

Tgt Ion: 59 Resp: 9544
Ion Ratio Lower Upper
59 100
57 11.3 8.4 12.6





#13

Acrolein

Concen: 1.983 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX016876.D

Acq: 19 Jun 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

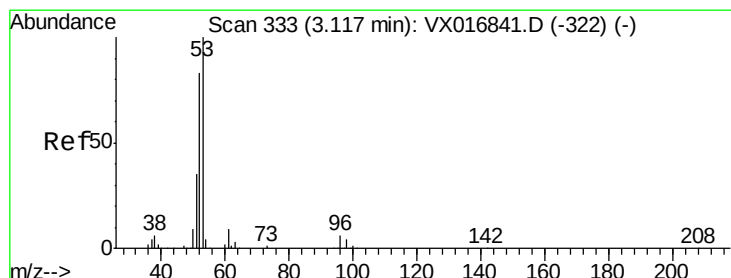
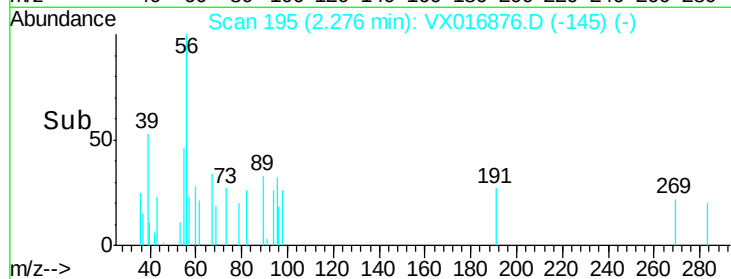
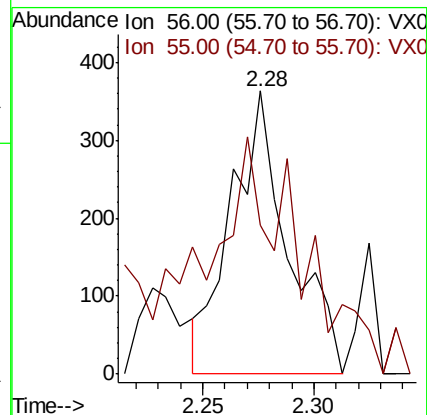
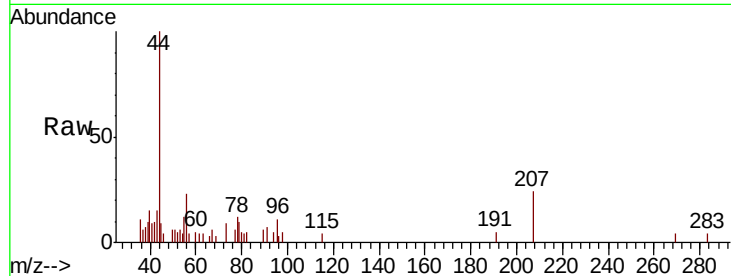
LF017MW001-200611

Tot Ion: 56 Resp: 645

Ion Ratio Lower Upper

56 100

55 51.8 55.7 83.5#



#15

Acrylonitrile

Concen: 0.243 ug/l

RT: 3.11 min Scan# 331

Delta R.T. -0.01 min

Lab File: VX016876.D

Acq: 19 Jun 2020 13:58

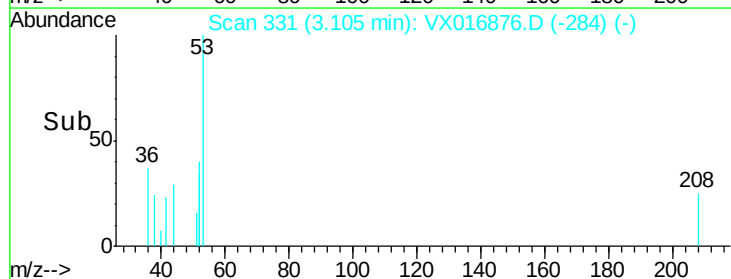
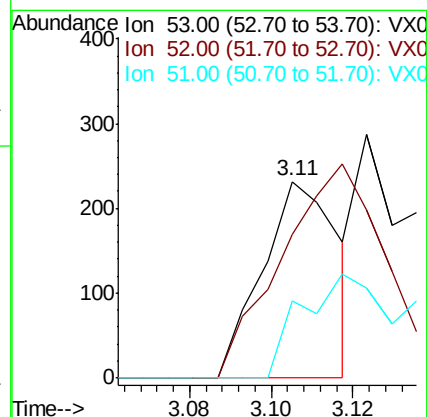
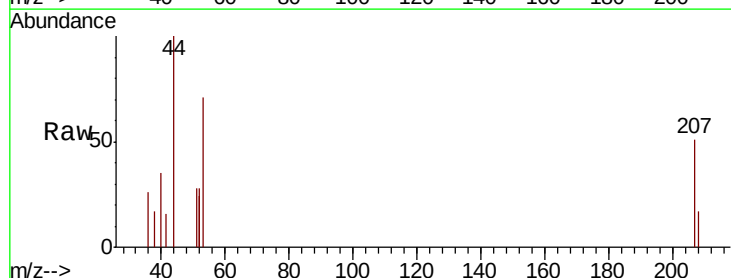
Tgt Ion: 53 Resp: 299

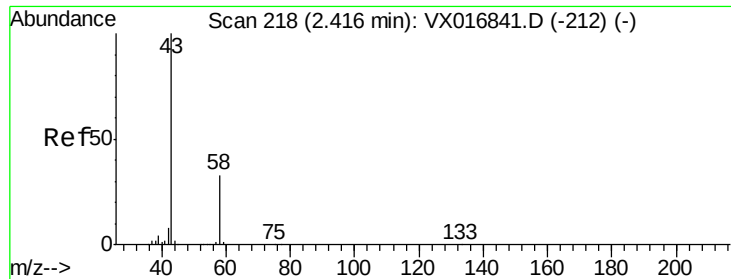
Ion Ratio Lower Upper

53 100

52 153.2 66.2 99.2#

51 67.2 28.7 43.1#





#16

Acetone

Concen: 11.796 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016876.D

Acq: 19 Jun 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

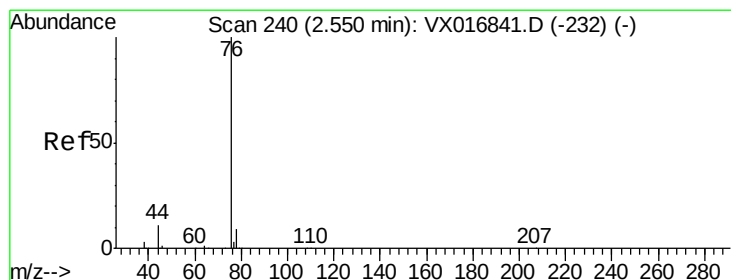
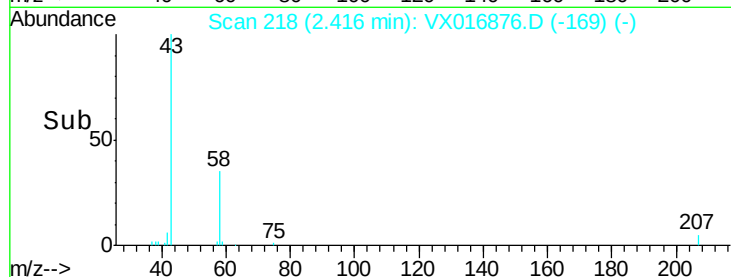
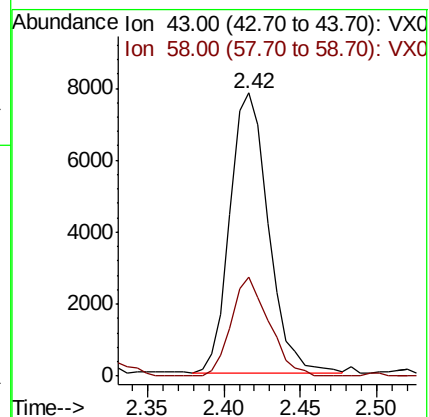
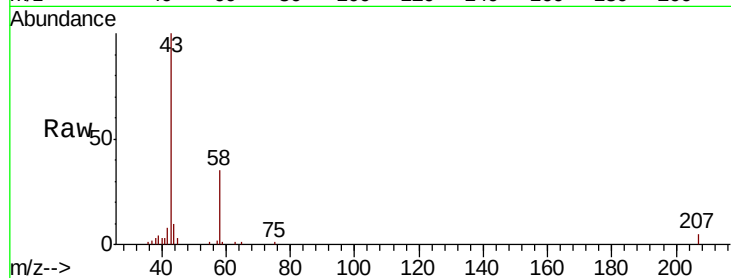
LF017MW001-200611

Tot Ion: 43 Resp: 13589

Ion Ratio Lower Upper

43 100

58 35.6 26.6 39.8



#17

Carbon Disulfide

Concen: 0.407 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016876.D

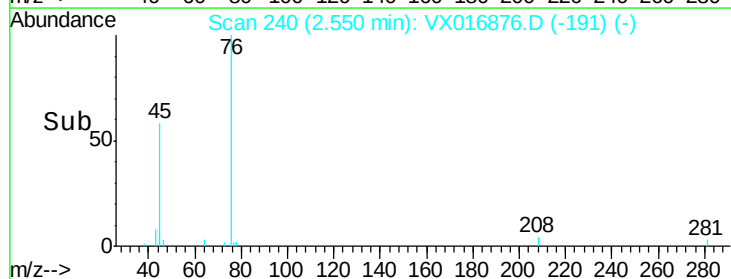
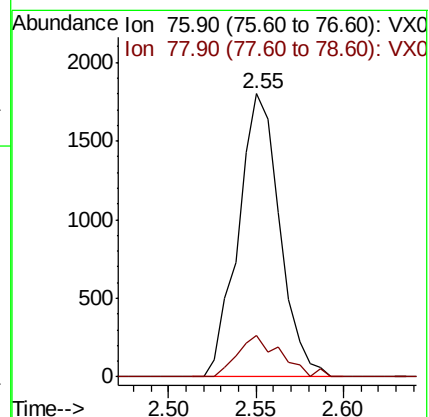
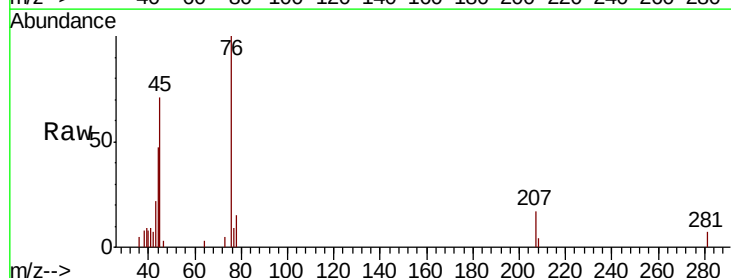
Acq: 19 Jun 2020 13:58

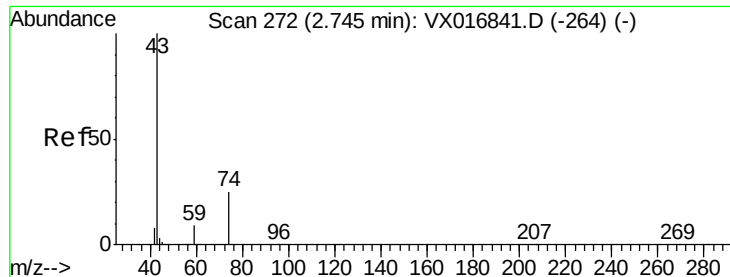
Tgt Ion: 76 Resp: 2967

Ion Ratio Lower Upper

76 100

78 14.7 7.5 11.3#

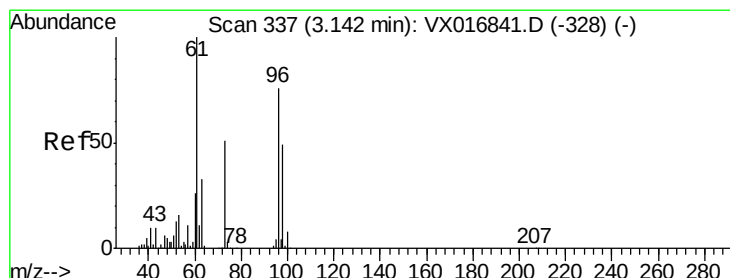
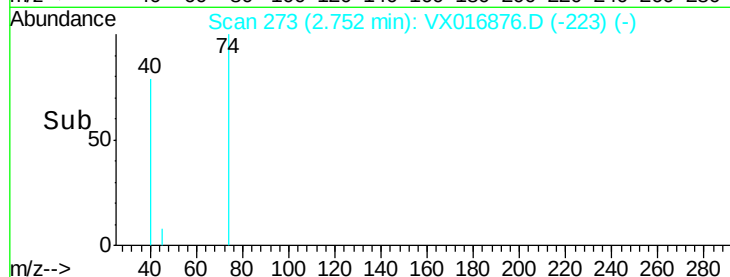
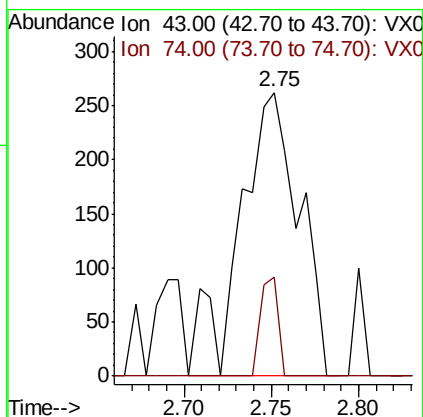
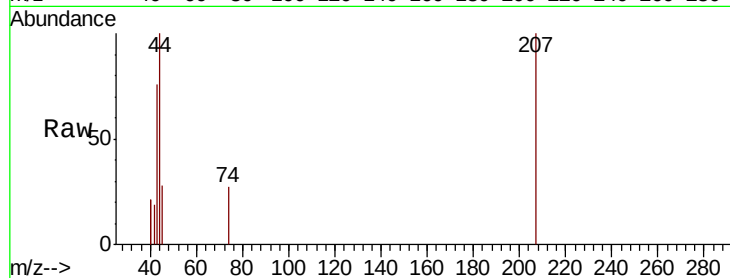




#18
Methyl Acetate
Concen: 0.214 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX016876.D
Acq: 19 Jun 2020 13:58

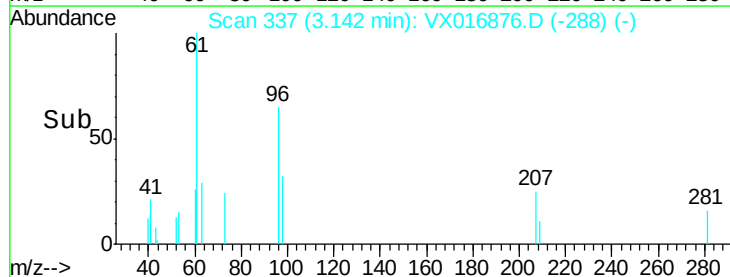
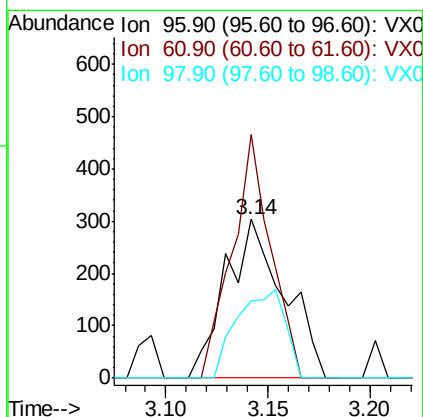
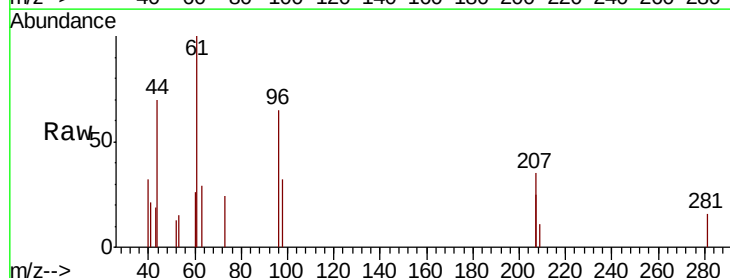
Instrument :
MSVOA_X
ClientSampleId :
LF017MW001-200611

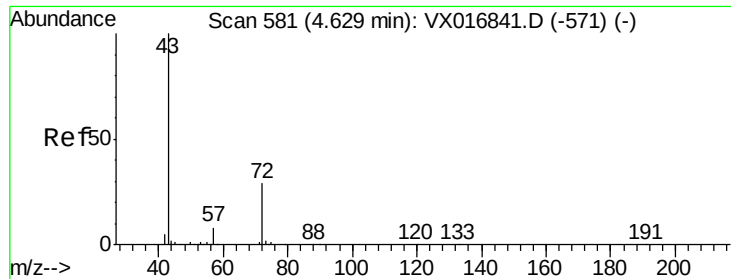
Tot Ion: 43 Resp: 627
Ion Ratio Lower Upper
43 100
74 10.2 21.8 32.8#



#21
trans-1,2-Dichloroethene
Concen: 0.227 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX016876.D
Acq: 19 Jun 2020 13:58

Tgt Ion: 96 Resp: 605
Ion Ratio Lower Upper
96 100
61 153.3 105.4 158.0
98 48.4 51.3 76.9#





#25

2-Butanone

Concen: 4.570 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX016876.D

Acq: 19 Jun 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

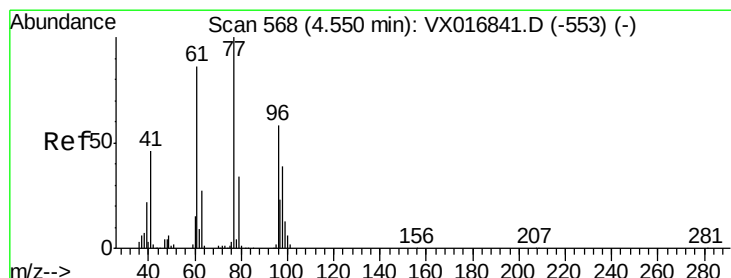
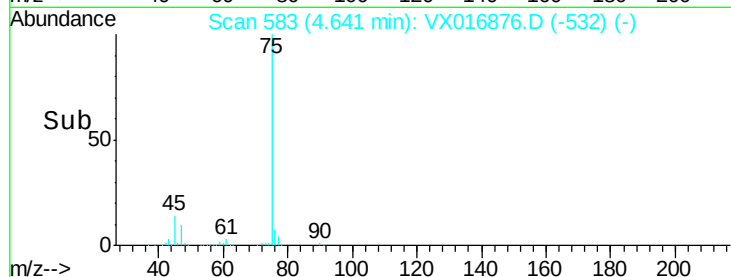
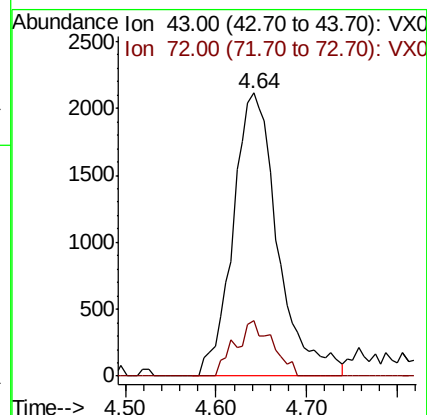
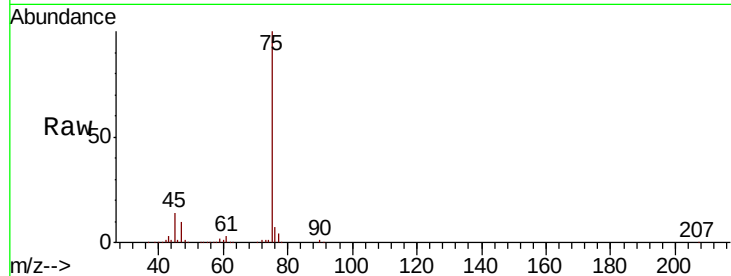
LF017MW001-200611

Tot Ion: 43 Resp: 7246

Ion Ratio Lower Upper

43 100

72 19.5 23.5 35.3#



#26

2,2-Dichloropropane

Concen: 2.208 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.09 min

Lab File: VX016876.D

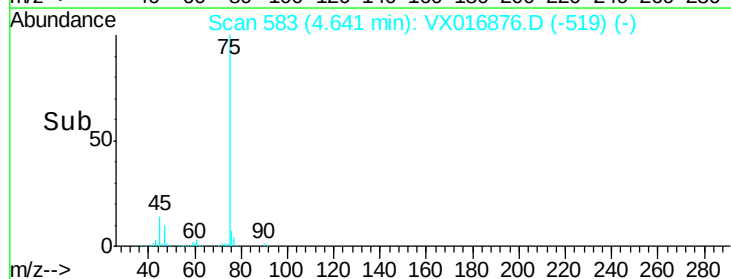
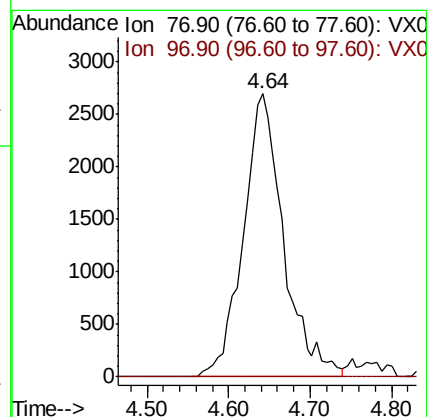
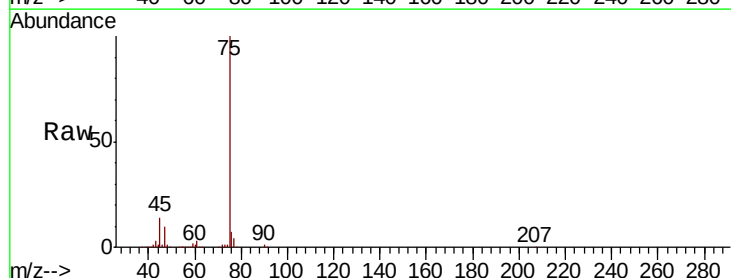
Acq: 19 Jun 2020 13:58

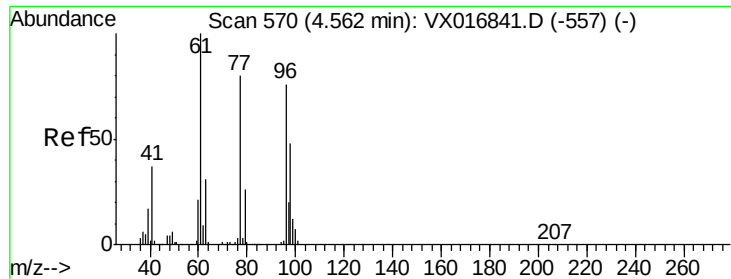
Tgt Ion: 77 Resp: 9236

Ion Ratio Lower Upper

77 100

97 0.0 11.6 34.7#



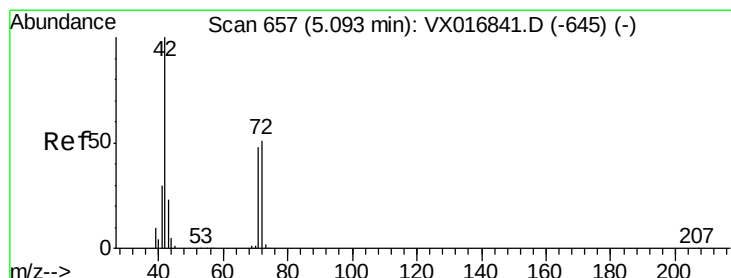
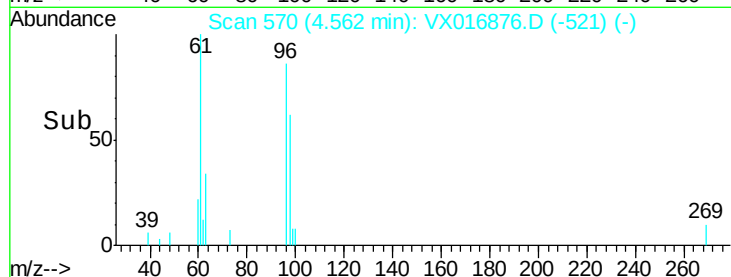
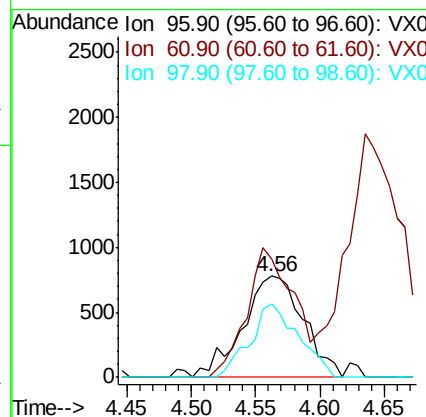
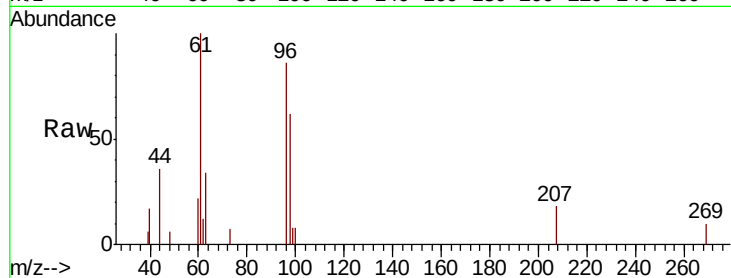


#27

cis-1,2-Dichloroethene
 Concen: 0.848 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VX016876.D
 Acq: 19 Jun 2020 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 LF017MW001-200611

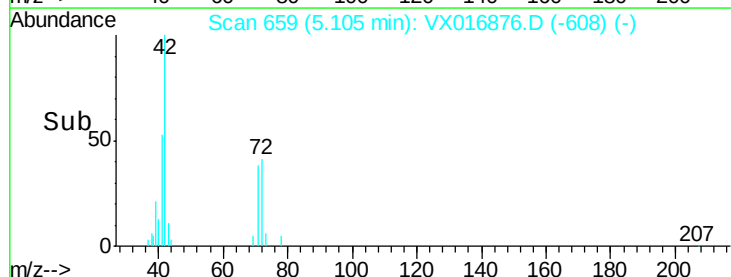
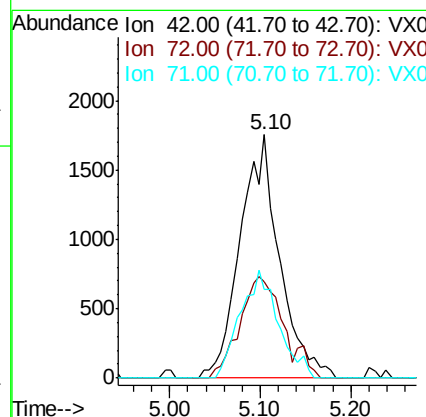
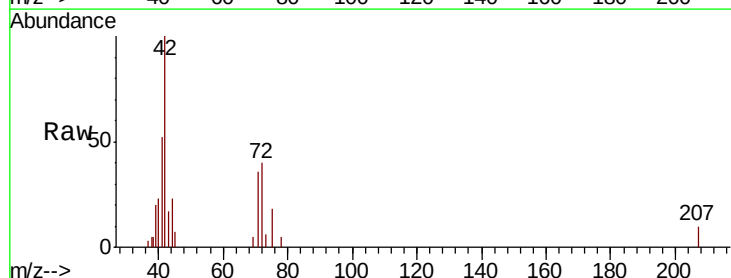
Tot Ion	Ratio	Lower	Upper
96	100		
61	98.8	0.0	273.8
98	58.0	0.0	129.0

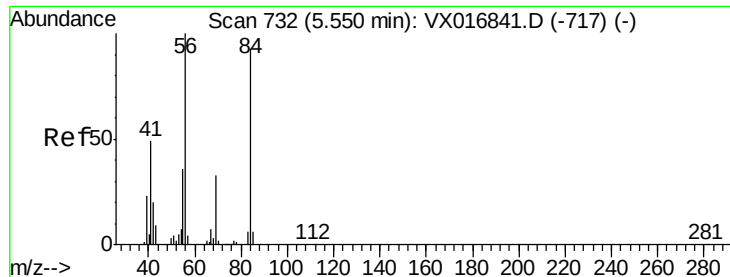


#29

Tetrahydrofuran
 Concen: 5.266 ug/l
 RT: 5.10 min Scan# 659
 Delta R.T. 0.01 min
 Lab File: VX016876.D
 Acq: 19 Jun 2020 13:58

Tgt Ion	Ratio	Lower	Upper
42	100		
72	46.4	41.1	61.7
71	43.0	38.4	57.6

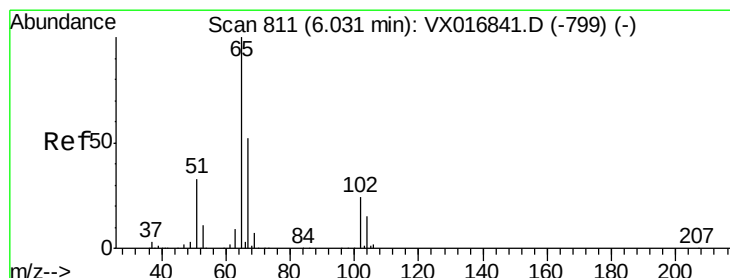
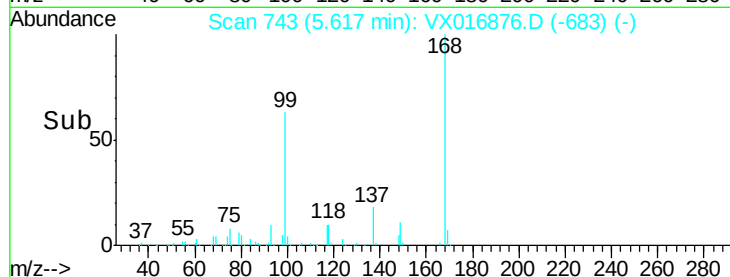
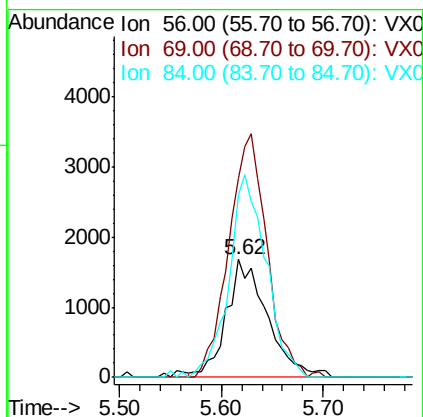
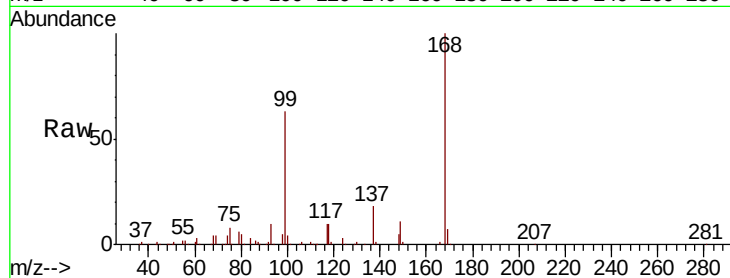




#31
Cyclohexane
Concen: 1.190 ug/l
RT: 5.62 min Scan# 743
Delta R.T. 0.07 min
Lab File: VX016876.D
Acq: 19 Jun 2020 13:58

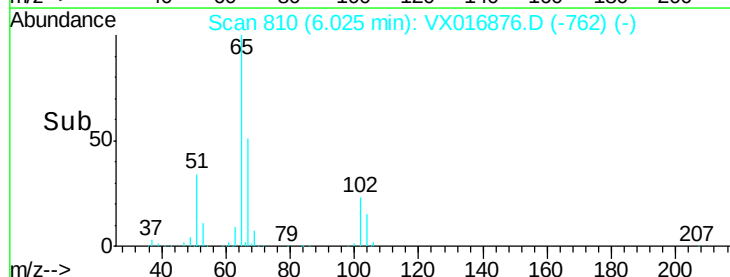
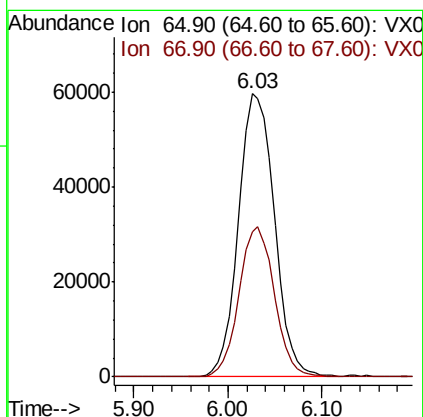
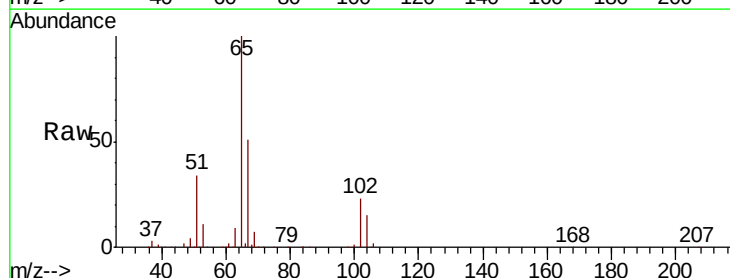
Instrument :
MSVOA_X
ClientSampleId :
LF017MW001-200611

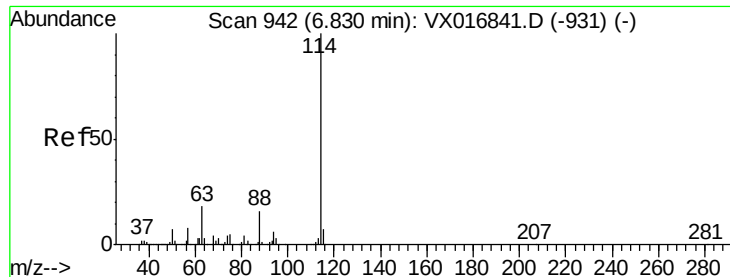
Tot Ion: 56 Resp: 4669
Ion Ratio Lower Upper
56 100
69 168.7 26.1 39.1#
84 154.5 73.0 109.6#



#33
1,2-Dichloroethane-d4
Concen: 50.161 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX016876.D
Acq: 19 Jun 2020 13:58

Tgt Ion: 65 Resp: 159181
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016876.D

Acq: 19 Jun 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

LF017MW001-200611

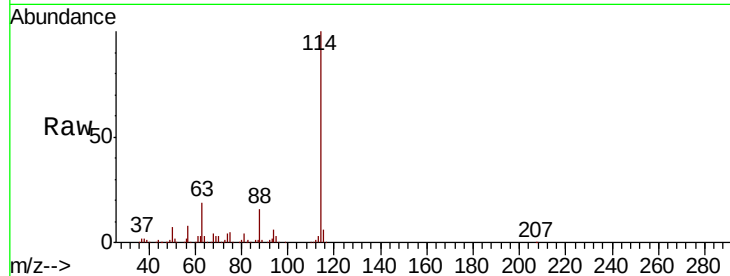
Tot Ion:114 Resp: 414452

Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.0

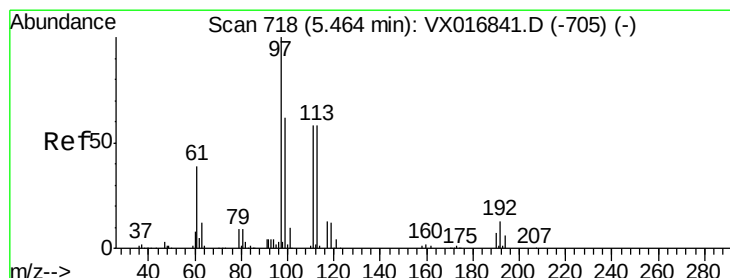
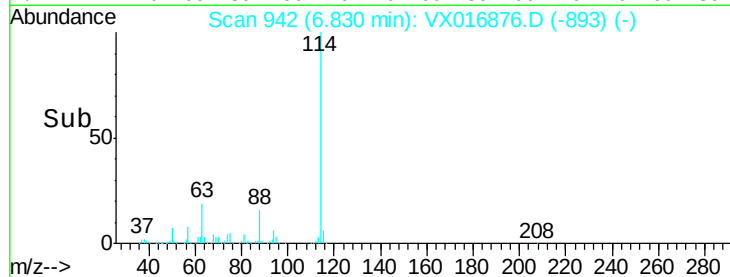
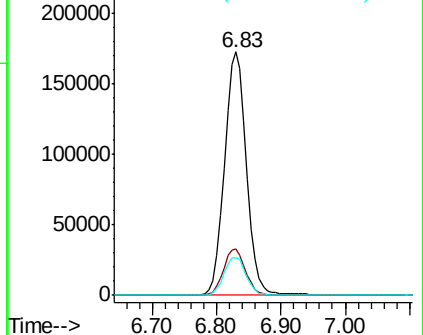
88 15.6 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 50.115 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016876.D

Acq: 19 Jun 2020 13:58

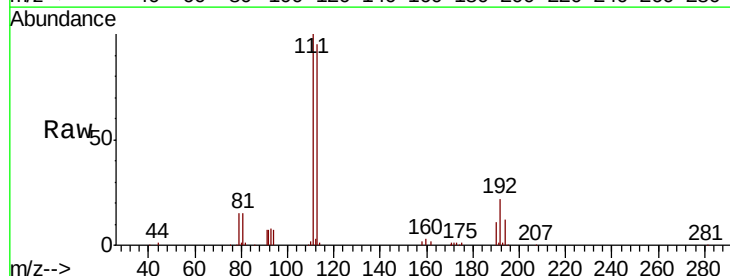
Tgt Ion:113 Resp: 132868

Ion Ratio Lower Upper

113 100

111 102.5 81.0 121.4

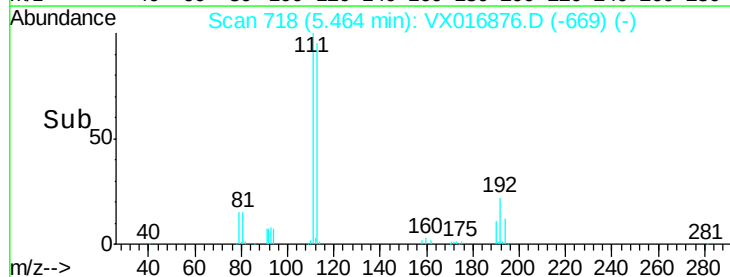
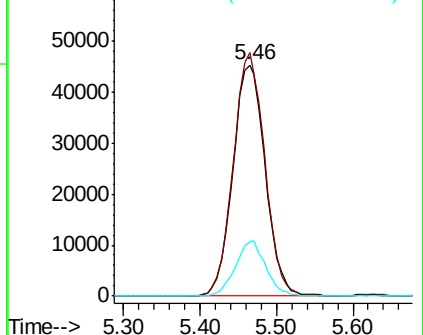
192 22.5 18.5 27.7

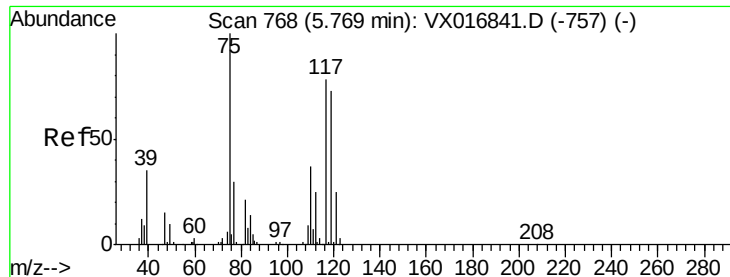


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.900 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.15 min

Lab File: VX016876.D

Acq: 19 Jun 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

LF017MW001-200611

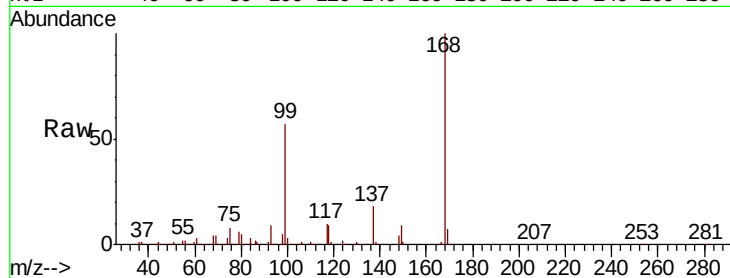
Tot Ion: 75 Resp: 18753

Ion Ratio Lower Upper

75 100

110 8.7 18.9 56.9#

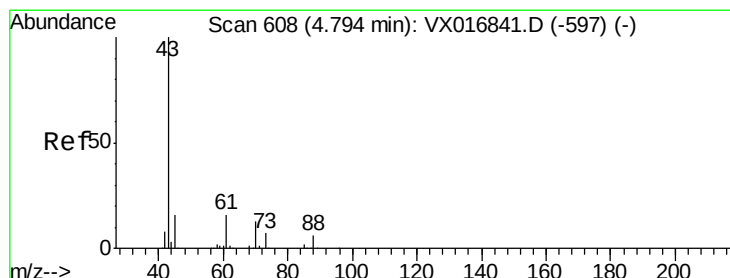
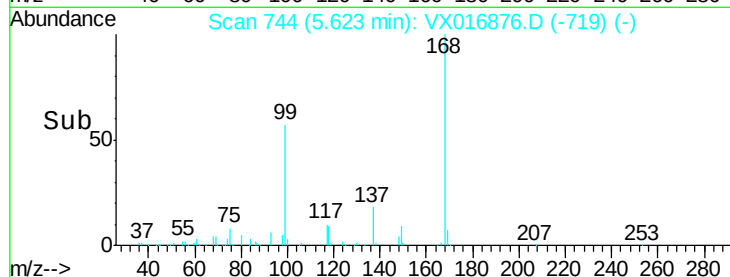
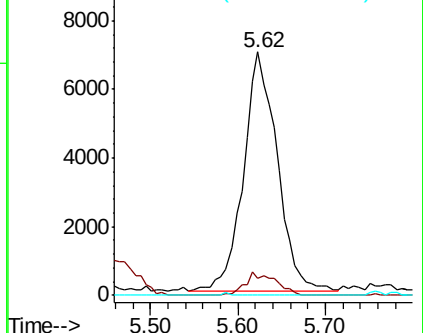
77 0.0 25.6 38.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#37

Ethyl Acetate

Concen: 2.143 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.15 min

Lab File: VX016876.D

Acq: 19 Jun 2020 13:58

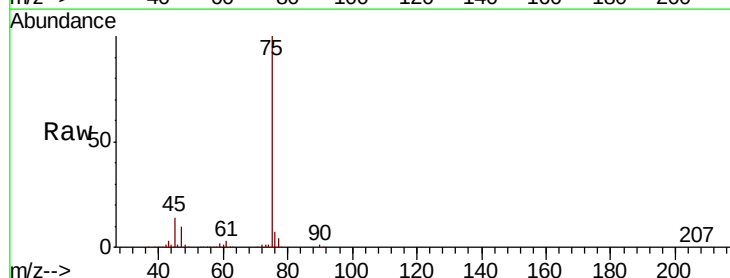
Tgt Ion: 43 Resp: 7246

Ion Ratio Lower Upper

43 100

61 83.1 12.2 18.2#

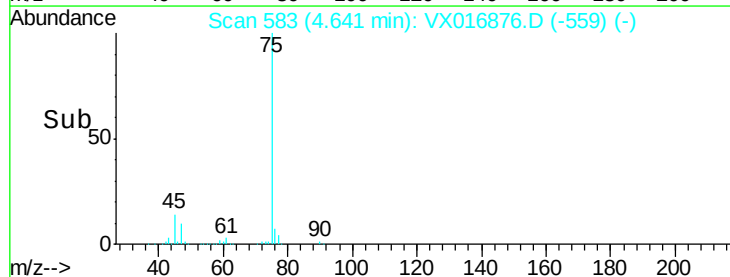
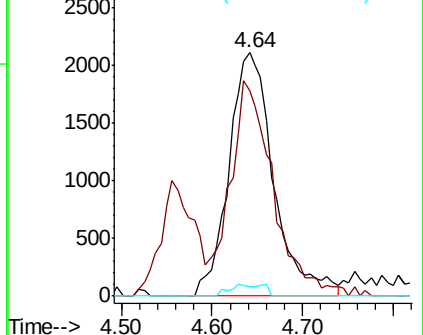
70 2.7 10.5 15.7#

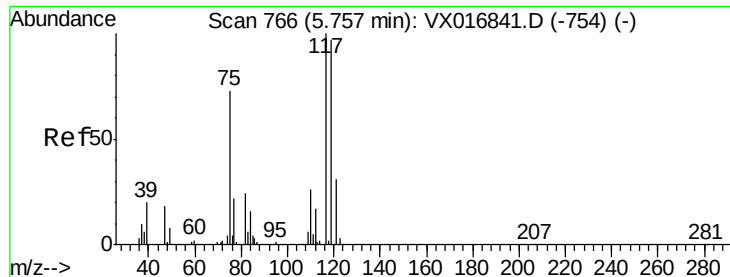


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0

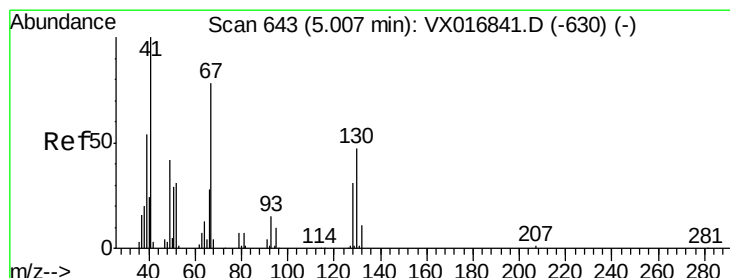
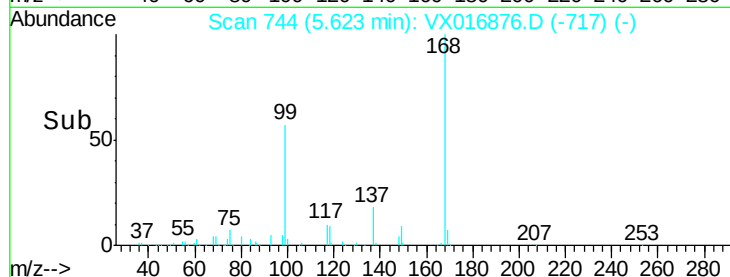
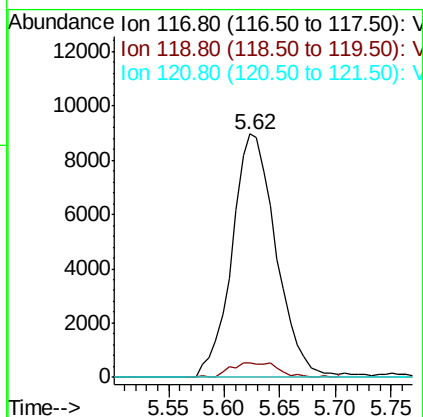
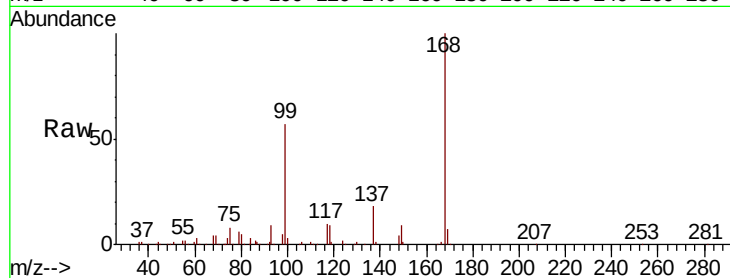




#38
Carbon Tetrachloride
Concen: 5.719 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX016876.D
Acq: 19 Jun 2020 13:58

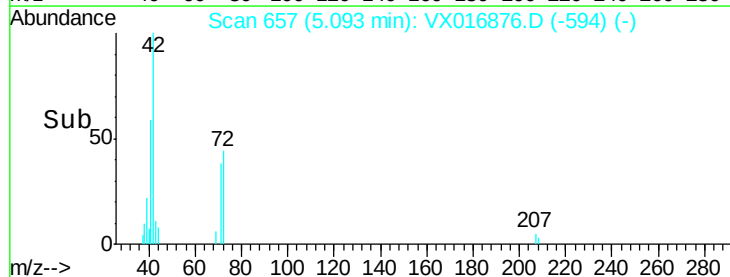
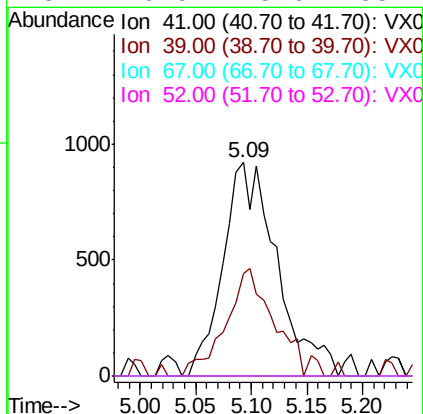
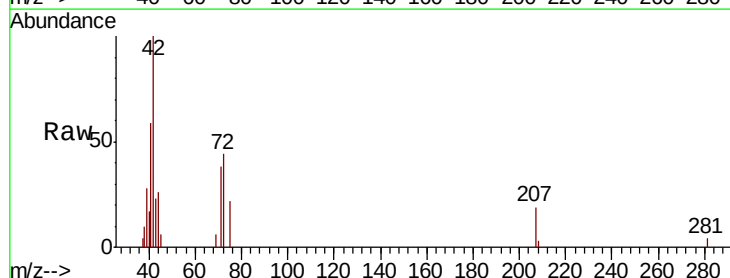
Instrument :
MSVOA_X
ClientSampleId :
LF017MW001-200611

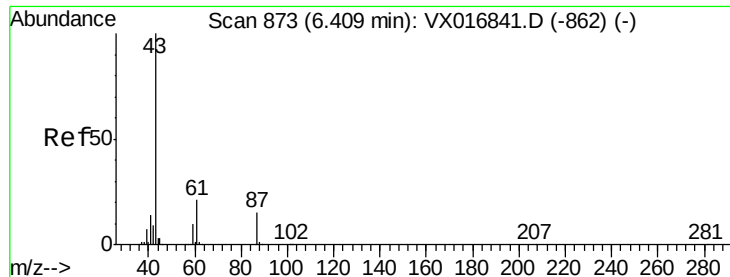
Tot Ion:117 Resp: 24557
Ion Ratio Lower Upper
117 100
119 6.0 77.4 116.2#
121 0.0 24.7 37.1#



#41
Methacrylonitrile
Concen: 1.689 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.09 min
Lab File: VX016876.D
Acq: 19 Jun 2020 13:58

Tgt Ion: 41 Resp: 3101
Ion Ratio Lower Upper
41 100
39 45.8 42.6 64.0
67 0.0 64.2 96.2#
52 0.0 25.6 38.4#





#43

Isopropyl Acetate

Concen: 0.399 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX016876.D

Acq: 19 Jun 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

LF017MW001-200611

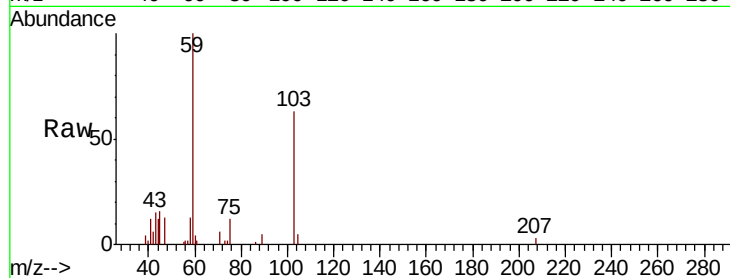
Tot Ion: 43 Resp: 2355

Ion Ratio Lower Upper

43 100

61 3.0 17.9 26.9#

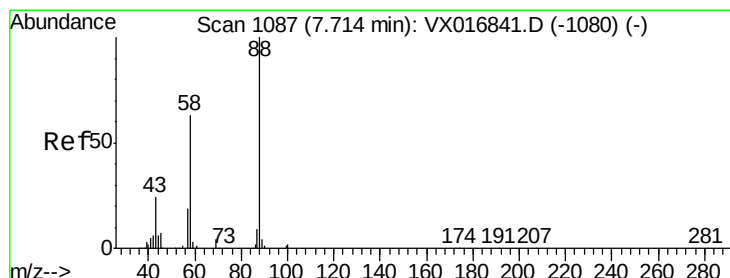
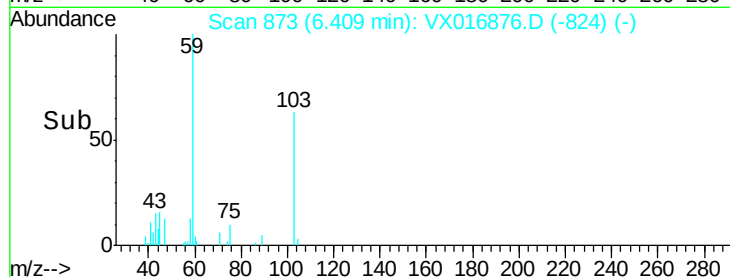
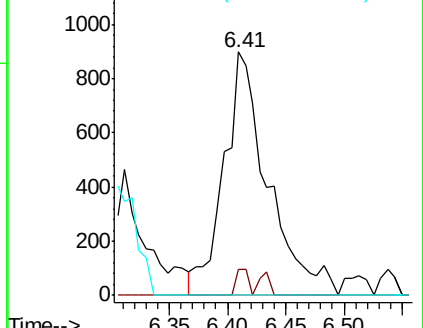
87 0.0 12.4 18.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#49

1,4-Dioxane

Concen: 30.287 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX016876.D

Acq: 19 Jun 2020 13:58

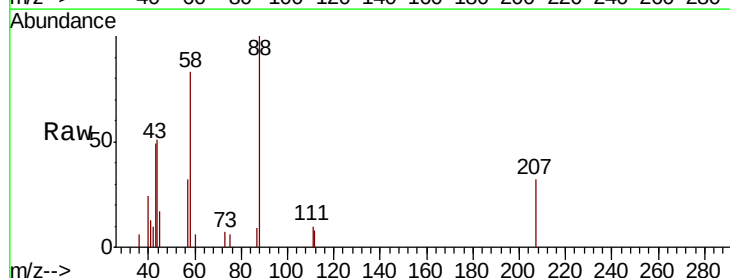
Tgt Ion: 88 Resp: 1885

Ion Ratio Lower Upper

88 100

43 34.9 22.7 34.1#

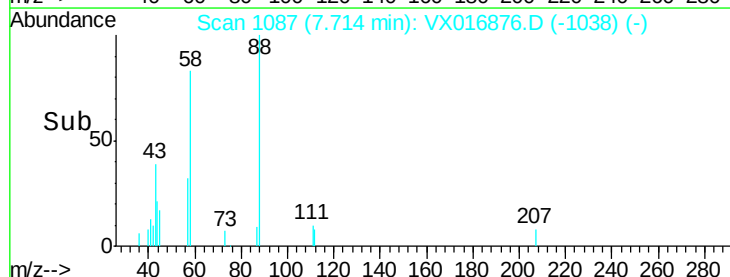
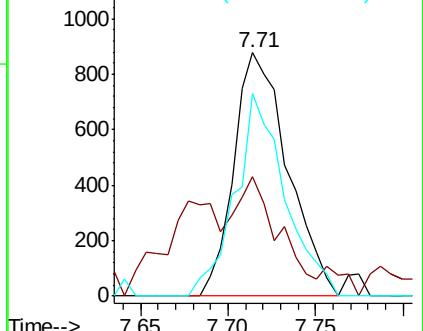
58 76.8 53.1 79.7

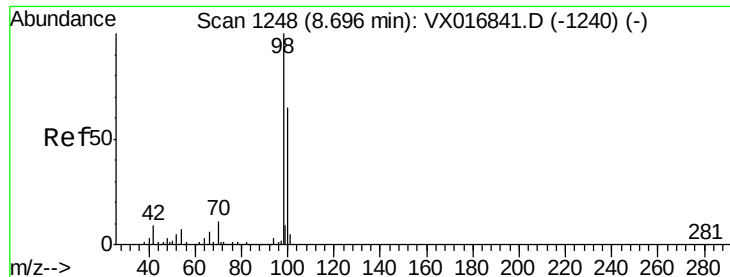


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 44.801 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016876.D

Acq: 19 Jun 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

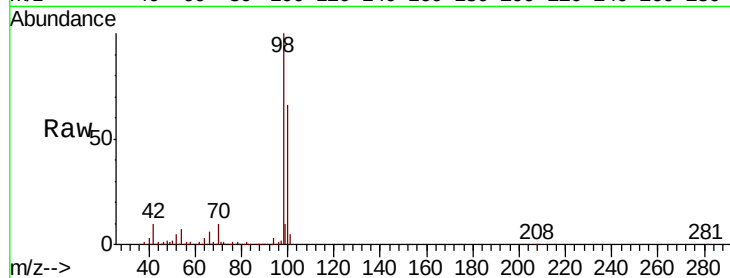
LF017MW001-200611

Tot Ion: 98 Resp: 475218

Ion Ratio Lower Upper

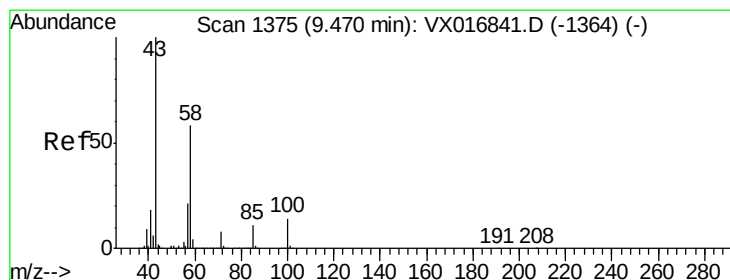
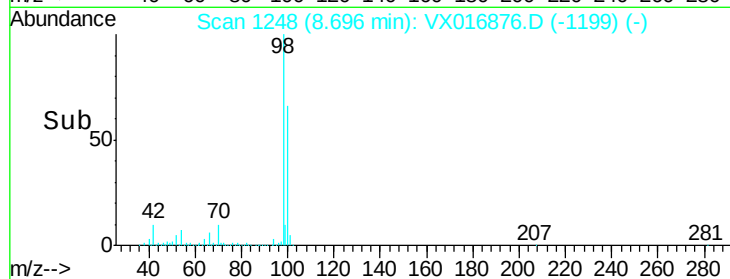
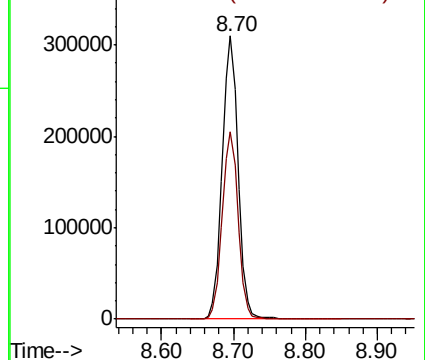
98 100

100 66.4 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#59

2-Hexanone

Concen: 0.339 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. 0.01 min

Lab File: VX016876.D

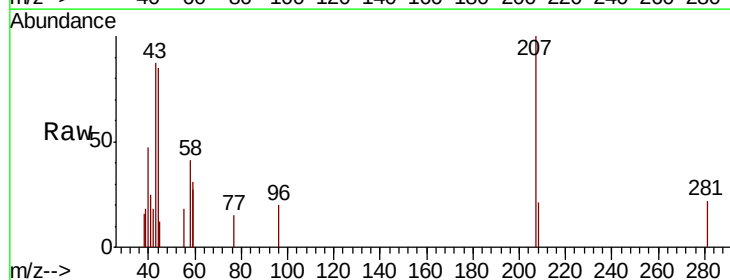
Acq: 19 Jun 2020 13:58

Tgt Ion: 43 Resp: 872

Ion Ratio Lower Upper

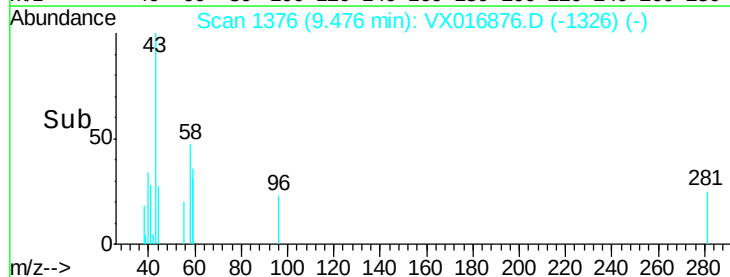
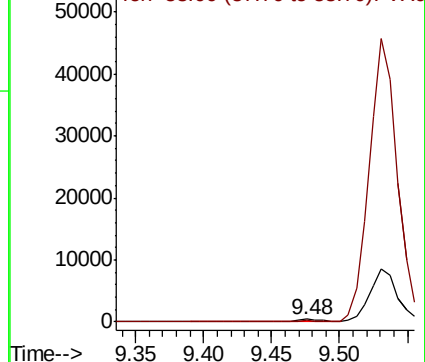
43 100

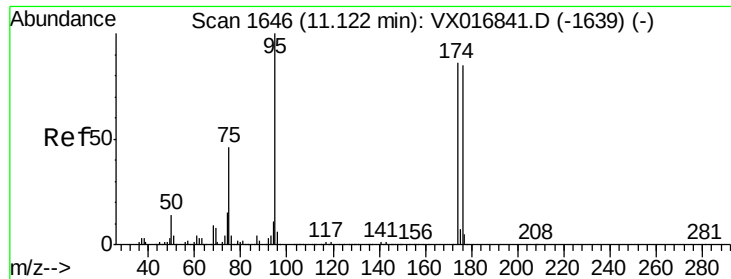
58 0.0 29.8 89.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 48.116 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016876.D

Acq: 19 Jun 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

LF017MW001-200611

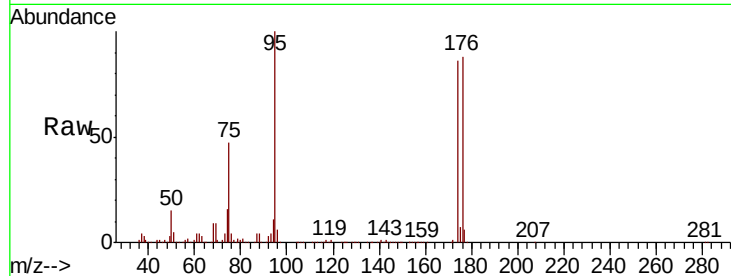
Tot Ion: 95 Resp: 195548

Ion Ratio Lower Upper

95 100

174 85.8 0.0 174.2

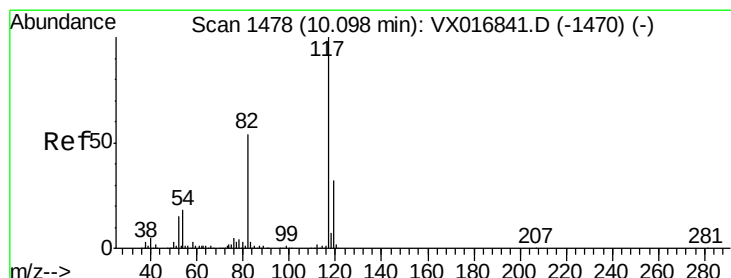
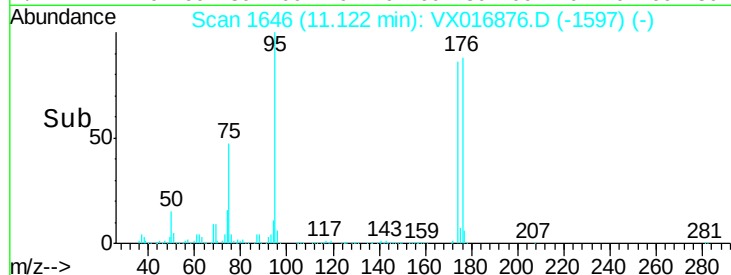
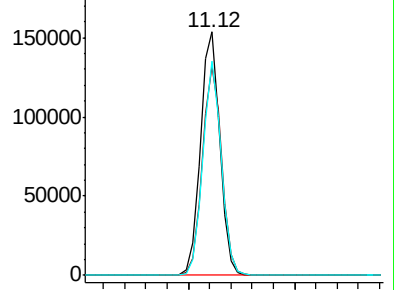
176 84.0 0.0 170.0



Abundance Ion 94.90 (94.60 to 95.60): VX016841.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX016841.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX016841.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016876.D

Acq: 19 Jun 2020 13:58

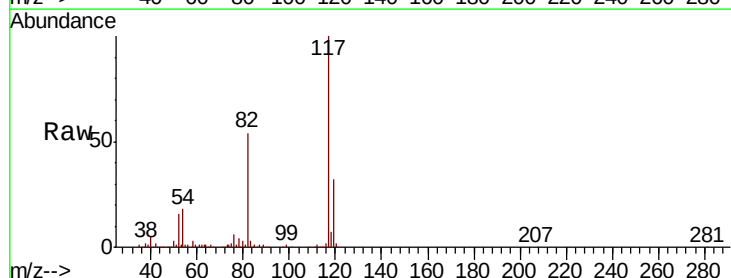
Tgt Ion: 117 Resp: 401998

Ion Ratio Lower Upper

117 100

82 53.7 43.4 65.0

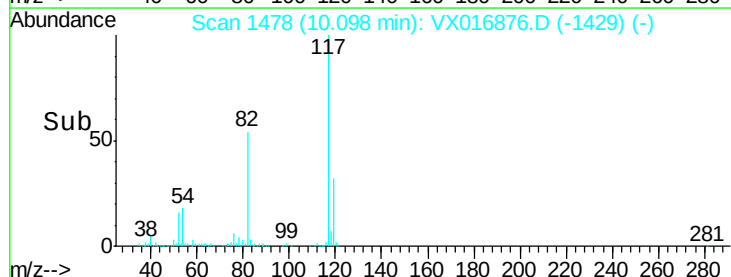
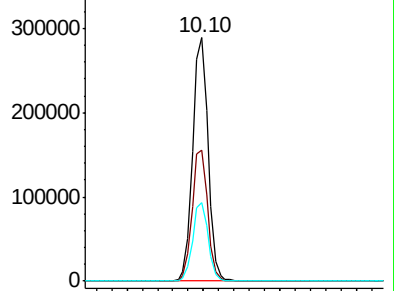
119 32.2 25.7 38.5

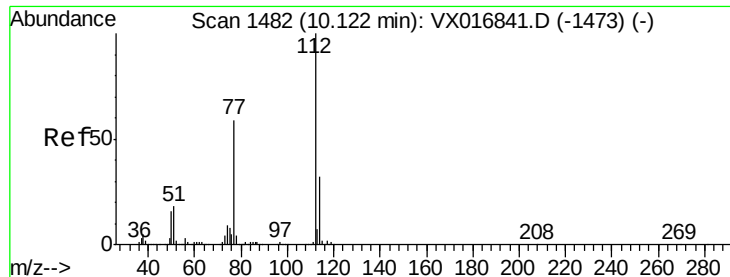


Abundance Ion 116.90 (116.60 to 117.60): VX016841.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX016841.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX016841.D (-1470) (-)

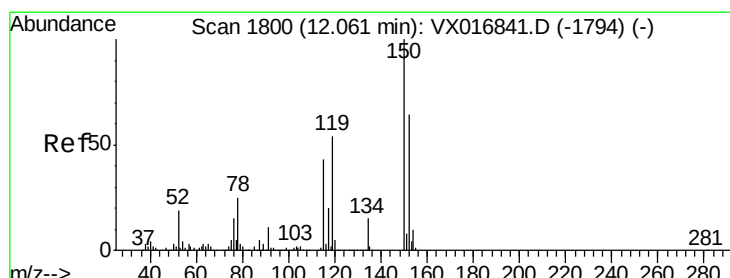
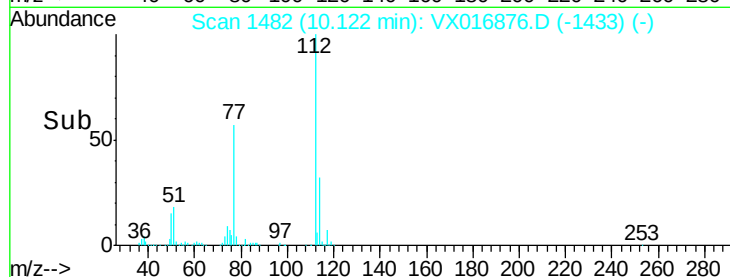
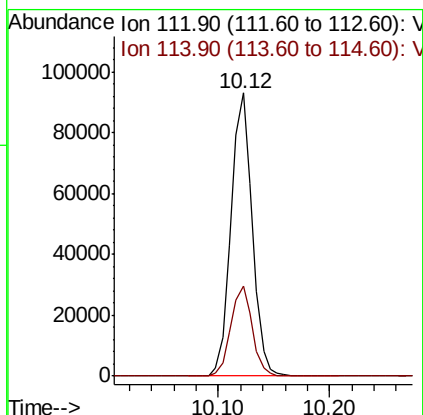
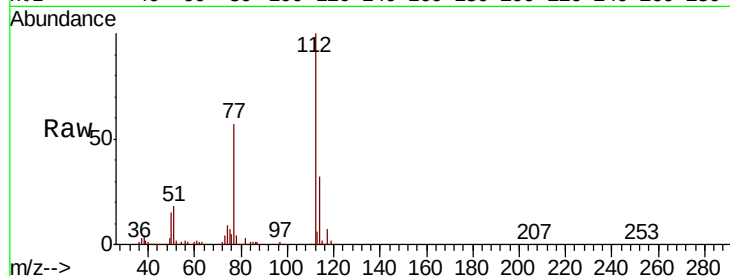




#65
Chlorobenzene
Concen: 15.081 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016876.D
Acq: 19 Jun 2020 13:58

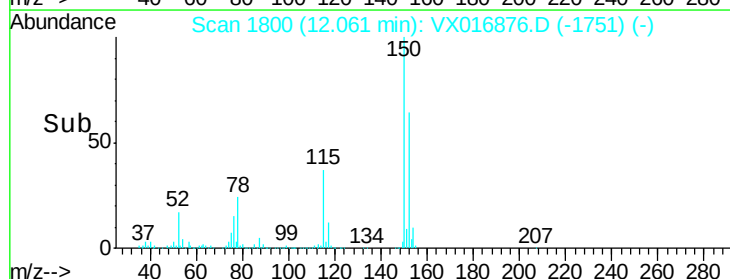
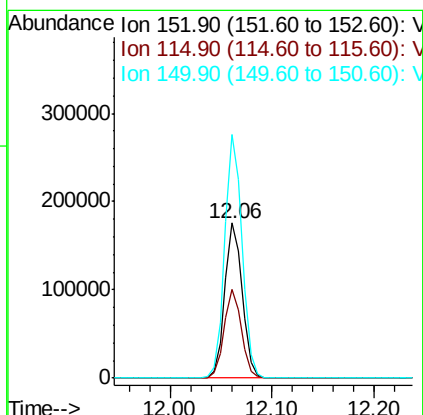
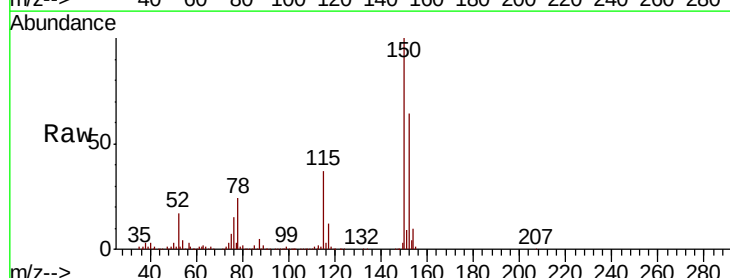
Instrument :
MSVOA_X
ClientSampleId :
LF017MW001-200611

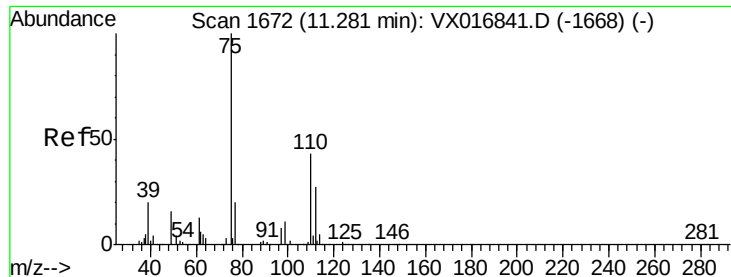
Tot Ion:112 Resp: 122767
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016876.D
Acq: 19 Jun 2020 13:58

Tgt Ion:152 Resp: 209089
Ion Ratio Lower Upper
152 100
115 56.6 40.9 122.8
150 155.6 0.0 344.2





#76

1,2,3-Trichloropropane

Concen: 24.449 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016876.D

Acq: 19 Jun 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

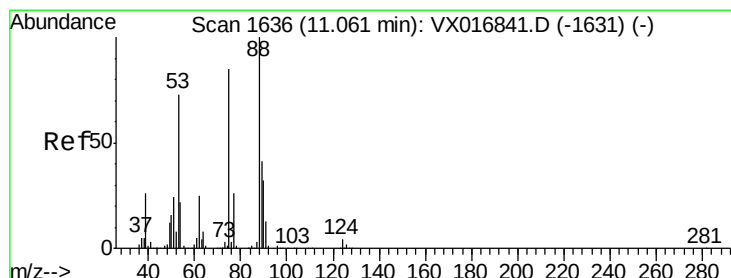
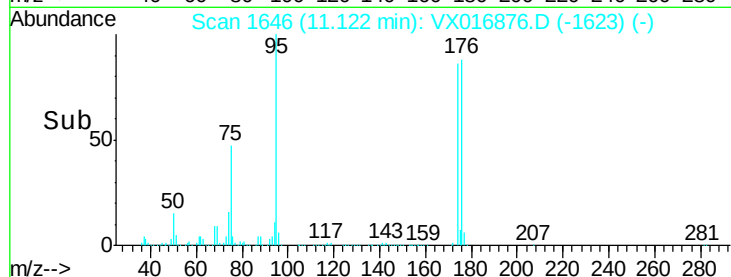
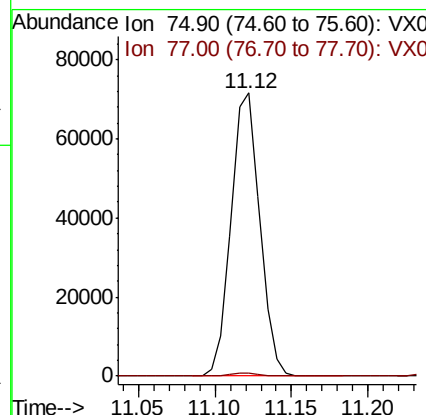
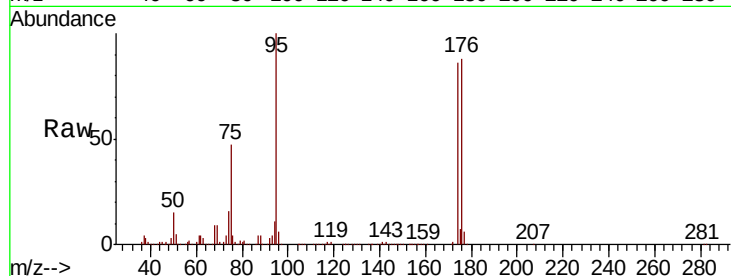
LF017MW001-200611

Tot Ion: 75 Resp: 93361

Ion Ratio Lower Upper

75 100

77 1.3 20.5 61.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 59.871 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016876.D

Acq: 19 Jun 2020 13:58

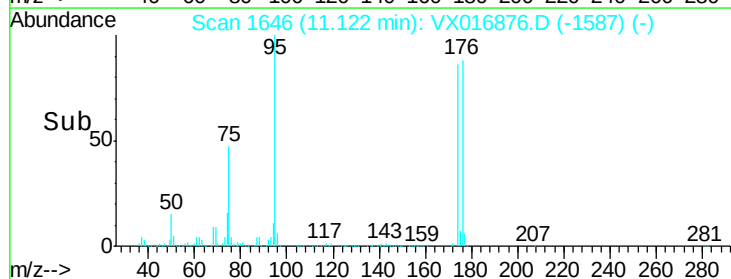
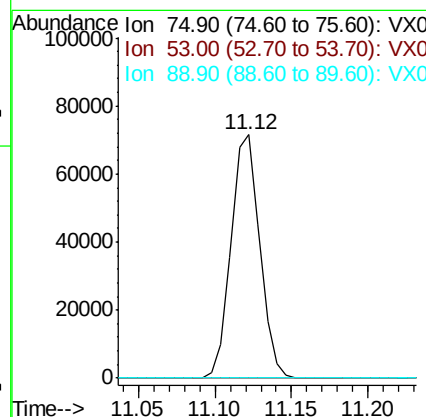
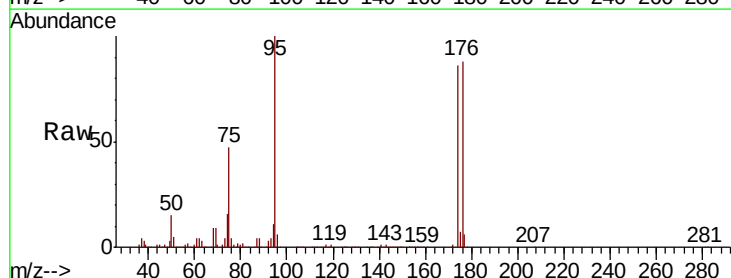
Tgt Ion: 75 Resp: 93361

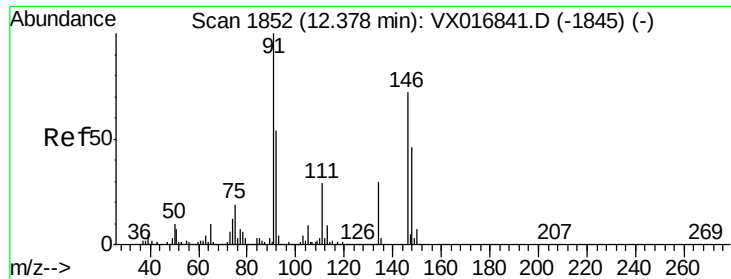
Ion Ratio Lower Upper

75 100

53 0.1 69.8 104.8#

89 0.1 38.3 57.5#

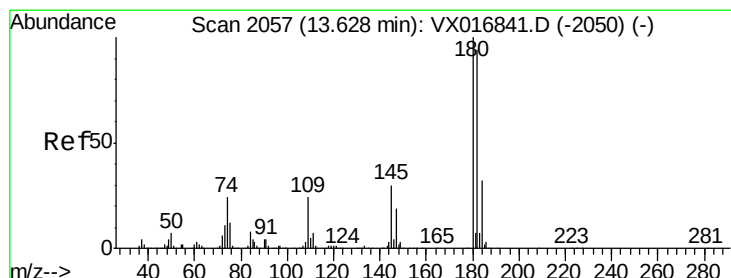
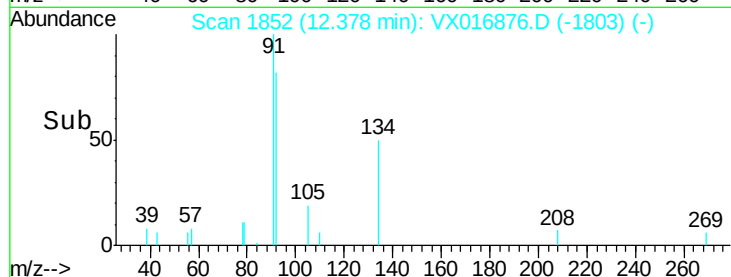
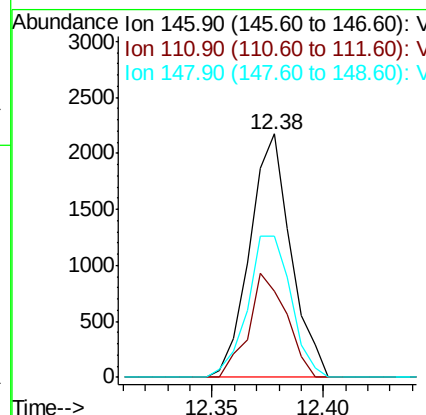
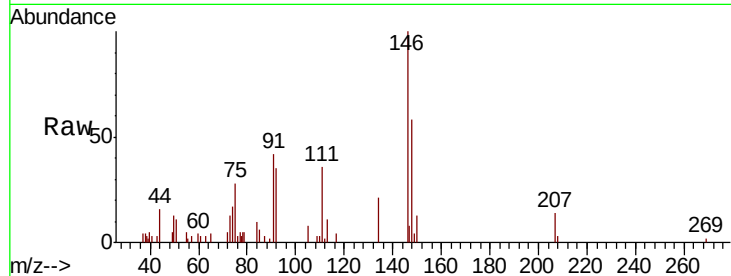




#91
 1,2-Dichlorobenzene
 Concen: 0.433 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX016876.D
 Acq: 19 Jun 2020 13:58

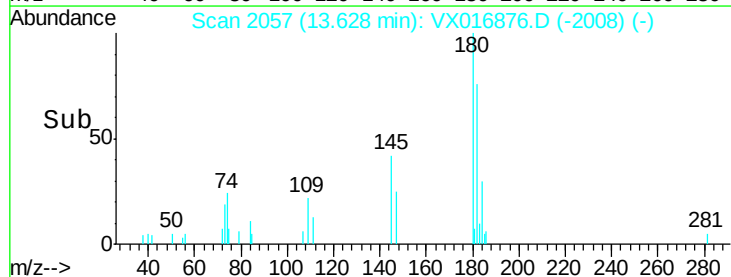
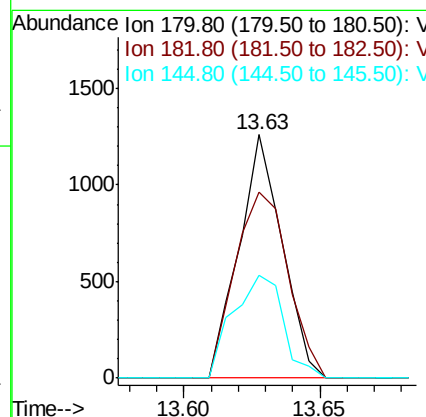
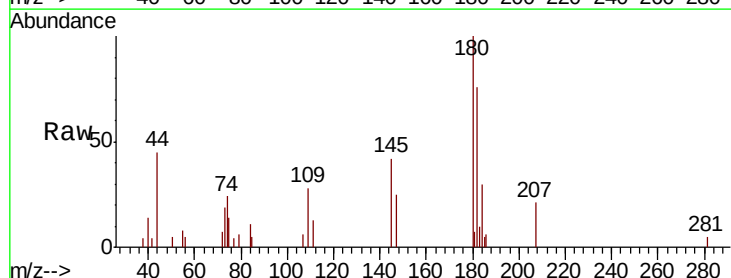
Instrument :
 MSVOA_X
 ClientSampleId :
 LF017MW001-200611

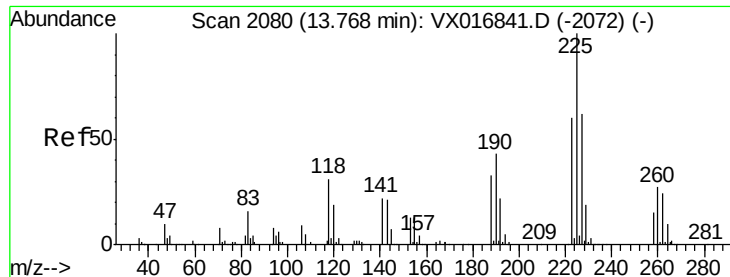
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.0	20.9	62.7
148	61.2	32.9	98.6



#93
 1,2,4-Trichlorobenzene
 Concen: 0.319 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX016876.D
 Acq: 19 Jun 2020 13:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.7	143.1
145	49.2	15.0	45.1#





#94

Hexachlorobutadiene

Concen: 0.430 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX016876.D

Acq: 19 Jun 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

LF017MW001-200611

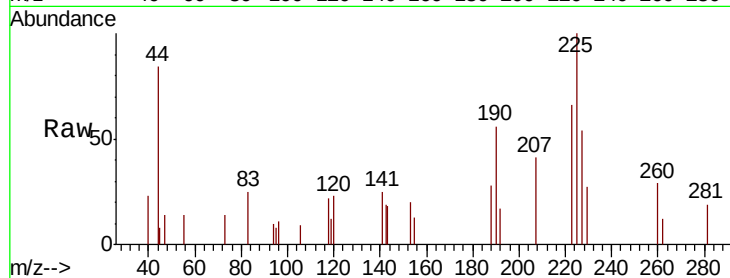
Tot Ion:225 Resp: 844

Ion Ratio Lower Upper

225 100

223 64.8 32.1 96.5

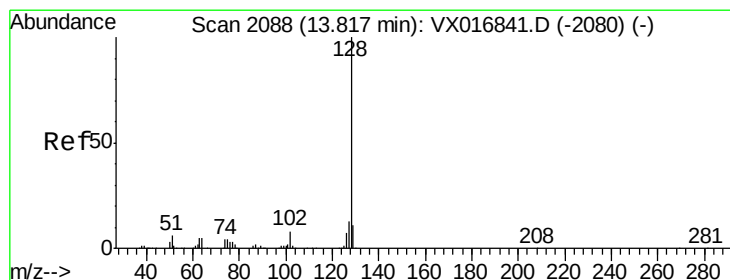
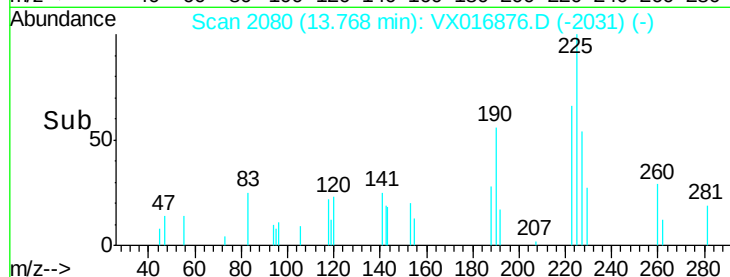
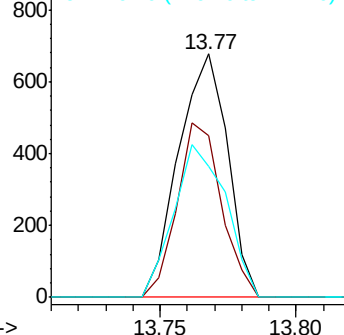
227 66.7 32.3 96.8



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: 0.232 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX016876.D

Acq: 19 Jun 2020 13:58

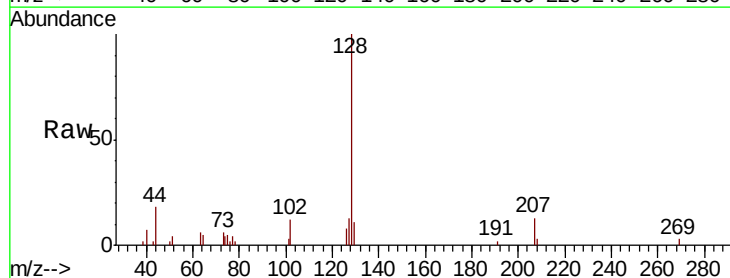
Tgt Ion:128 Resp: 2966

Ion Ratio Lower Upper

128 100

127 13.5 10.4 15.6

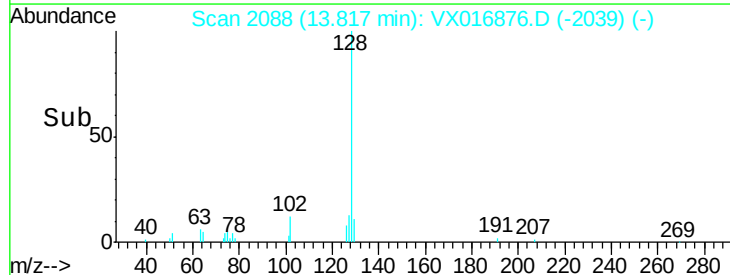
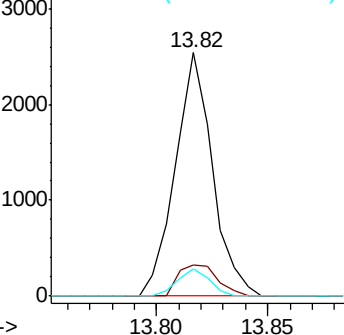
129 9.6 8.6 13.0

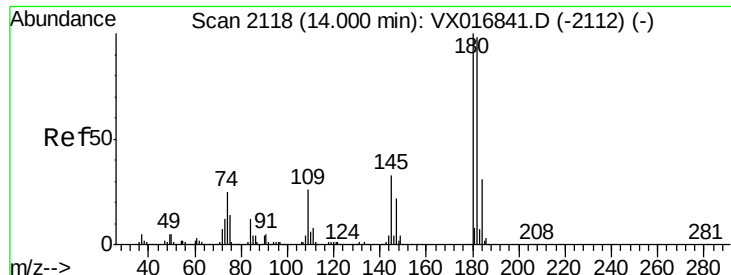


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 0.285 ug/l
 RT: 14.01 min Scan# 2119
 Delta R.T. 0.01 min
 Lab File: VX016876.D
 Acq: 19 Jun 2020 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 LF017MW001-200611

Tot Ion	Ratio	Lower	Upper
180	100		
182	90.7	47.4	142.3
145	38.6	16.0	48.0

