

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061920\
 Data File : VX016880.D
 Acq On : 19 Jun 2020 15:29
 Operator : JC/SP
 Sample : L3032-02DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF015MW047-200616DL

Quant Time: Jun 22 01:36:52 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	5.62	168	204446	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	327316	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	359570	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	221251	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	135543	55.13	ug/l	0.00
Spiked Amount			Recovery	=	110.26%	
35) Dibromofluoromethane	5.47	113	102439	48.92	ug/l	0.00
Spiked Amount			Recovery	=	97.84%	
50) Toluene-d8	8.70	98	428504	51.15	ug/l	0.00
Spiked Amount			Recovery	=	102.30%	
62) 4-Bromofluorobenzene	11.12	95	178502	55.61	ug/l	0.00
Spiked Amount			Recovery	=	111.22%	

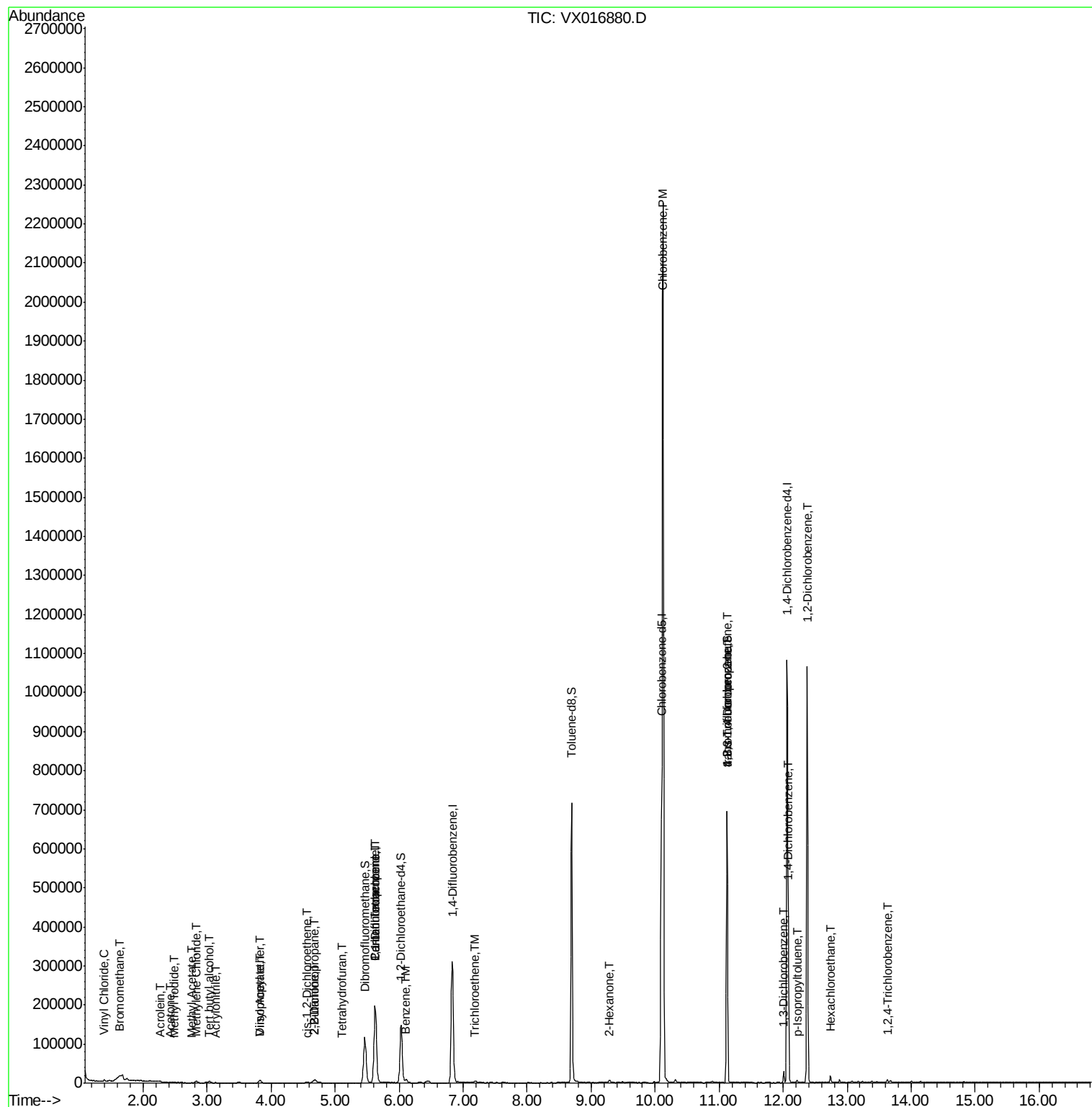
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.39	62	2187	0.763	ug/l	92
5) Bromomethane	1.62	94	813	0.471	ug/l #	78
10) Methyl Iodide	2.49	142	778	0.382	ug/l #	94
11) Tert butyl alcohol	3.04	59	5981	14.389	ug/l	96
13) Acrolein	2.28	56	284	1.127	ug/l #	43
15) Acrylonitrile	3.13	53	213	0.224	ug/l #	31
16) Acetone	2.42	43	2026	2.270	ug/l	93
18) Methyl Acetate	2.75	43	543	0.239	ug/l #	56
20) Methylene Chloride	2.84	84	2437	1.139	ug/l #	94
22) Diisopropyl ether	3.82	45	6280	1.134	ug/l #	86
23) Vinyl Acetate	3.83	43	3597	0.788	ug/l #	68
25) 2-Butanone	4.67	43	1166	0.949	ug/l	90
26) 2,2-Dichloropropane	4.67	77	821	0.253	ug/l #	52
27) cis-1,2-Dichloroethene	4.56	96	528	0.228	ug/l	41
29) Tetrahydrofuran	5.10	42	163	0.211	ug/l #	63
36) 1,1-Dichloropropene	5.62	75	13723	4.541	ug/l #	48
38) Carbon Tetrachloride	5.63	117	19170	5.653	ug/l #	16
40) Benzene	6.11	78	10974	1.210	ug/l	100
44) Trichloroethene	7.18	130	1331	0.479	ug/l	88
59) 2-Hexanone	9.29	43	3575	1.760	ug/l	67
65) Chlorobenzene	10.12	112	1013482	139.190	ug/l	99
76) 1,2,3-Trichloropropane	11.12	75	84288	20.859	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	84288	51.081	ug/l #	14
86) p-Isopropyltoluene	12.22	119	2619	0.202	ug/l	93
87) 1,3-Dichlorobenzene	12.01	146	10035	1.414	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	93479	13.022	ug/l	96
90) Hexachloroethane	12.74	117	6349	2.724	ug/l #	5
91) 1,2-Dichlorobenzene	12.38	146	358031	52.251	ug/l	98
93) 1,2,4-Trichlorobenzene	13.63	180	1671	0.363	ug/l	93

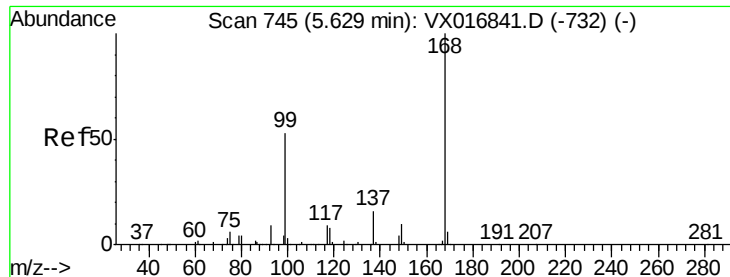
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX016880.D

Acq: 19 Jun 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

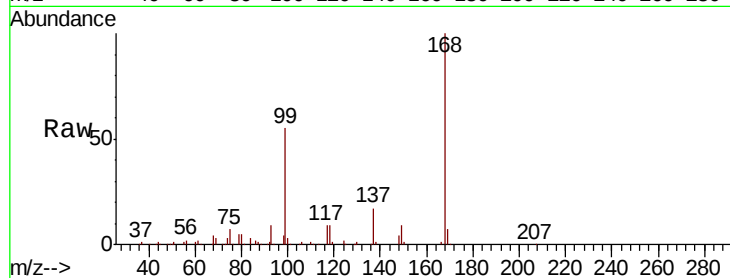
LF015MW047-200616DL

Tot Ion:168 Resp: 204446

Ion Ratio Lower Upper

168 100

99 55.5 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

80000

60000

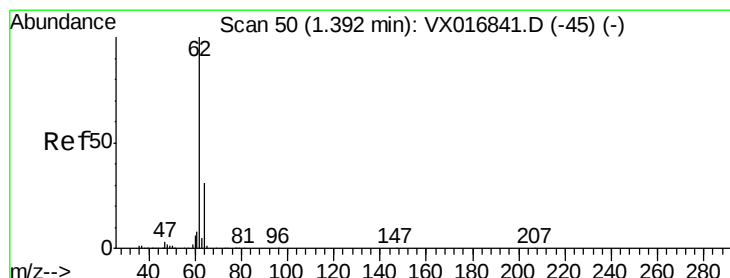
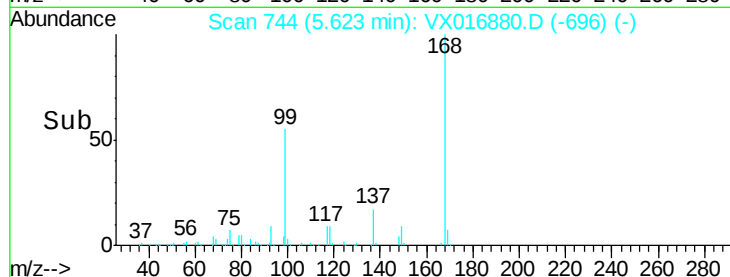
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 0.763 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016880.D

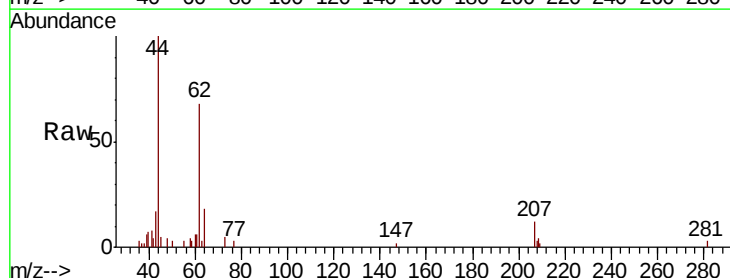
Acq: 19 Jun 2020 15:29

Tgt Ion: 62 Resp: 2187

Ion Ratio Lower Upper

62 100

64 26.6 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

2000

1500

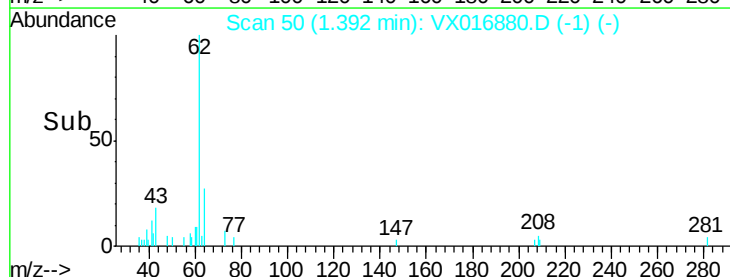
1000

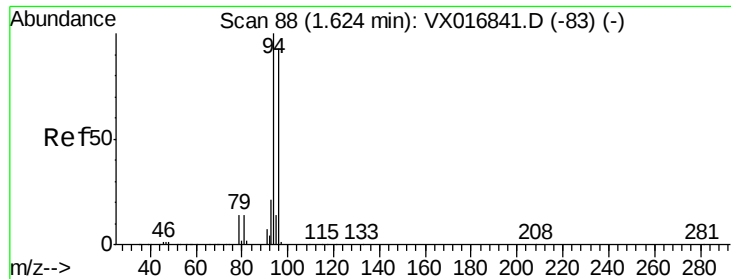
500

0

Time-->

1.35 1.40 1.45





#5

Bromomethane

Concen: 0.471 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX016880.D

Acq: 19 Jun 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

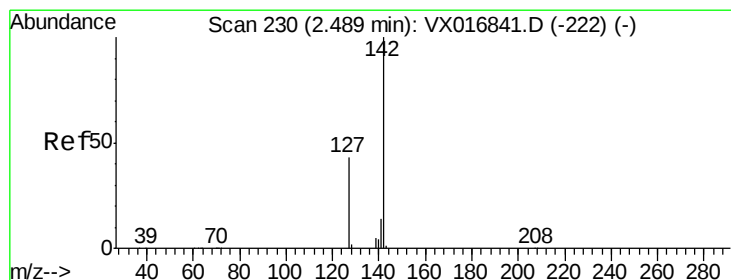
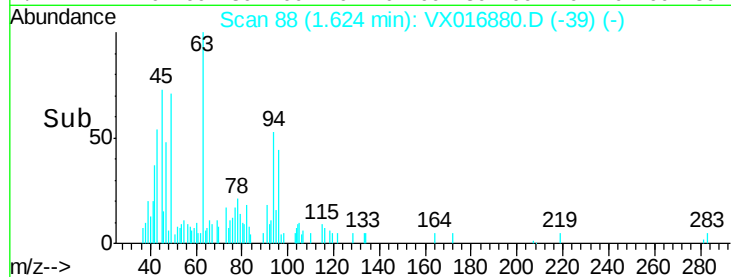
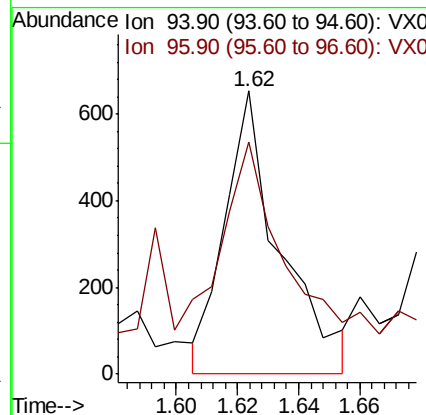
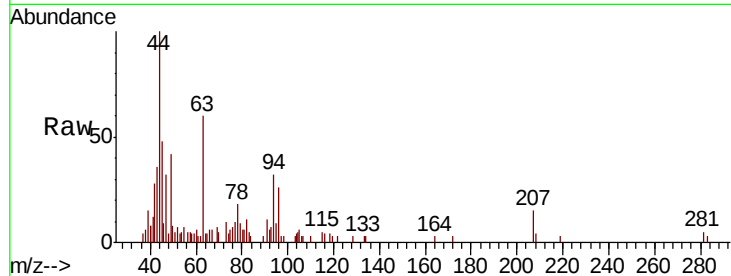
LF015MW047-200616DL

Tot Ion: 94 Resp: 813

Ion Ratio Lower Upper

94 100

96 71.6 74.4 111.6#



#10

Methyl Iodide

Concen: 0.382 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016880.D

Acq: 19 Jun 2020 15:29

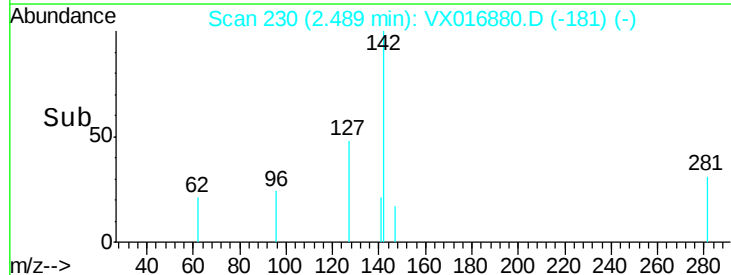
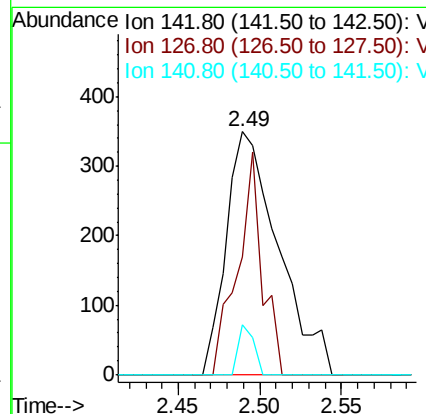
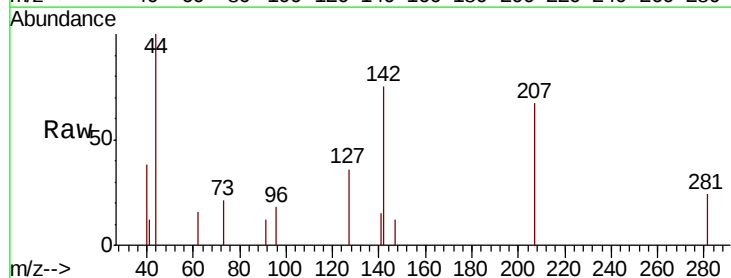
Tgt Ion:142 Resp: 778

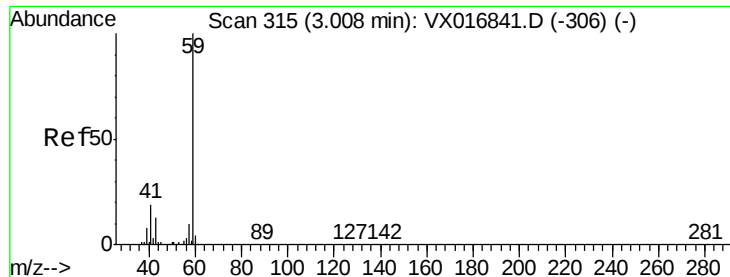
Ion Ratio Lower Upper

142 100

127 43.3 35.1 52.7

141 5.9 11.6 17.4#

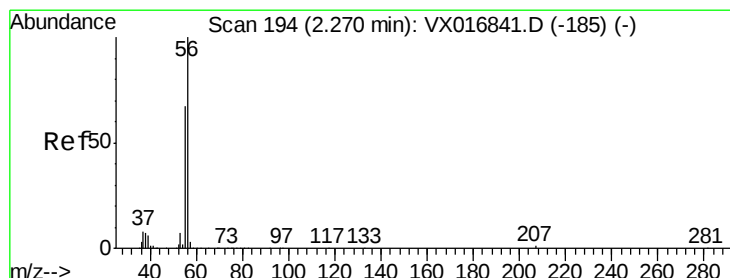
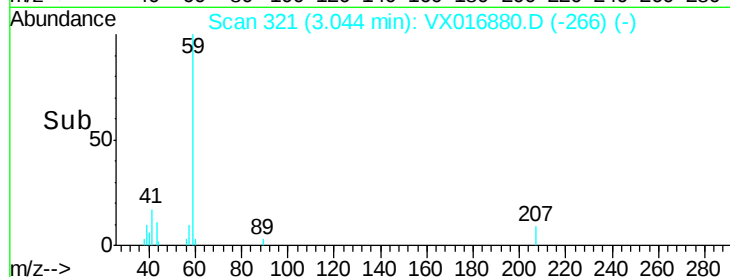
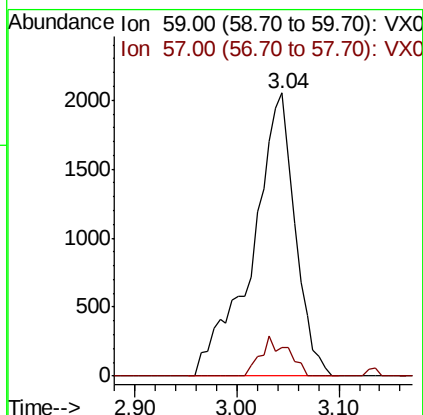
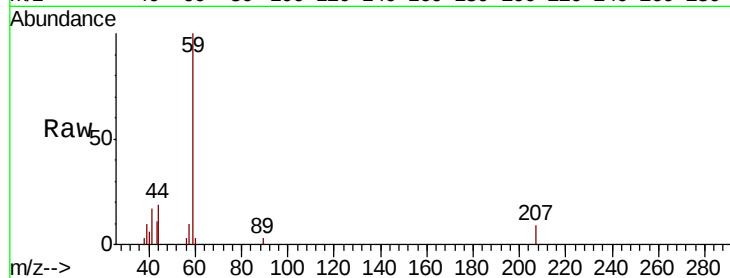




#11
Tert butyl alcohol
Concen: 14.389 ug/l
RT: 3.04 min Scan# 321
Delta R.T. 0.04 min
Lab File: VX016880.D
Acq: 19 Jun 2020 15:29

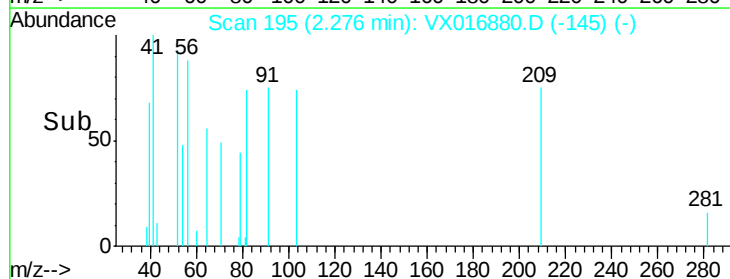
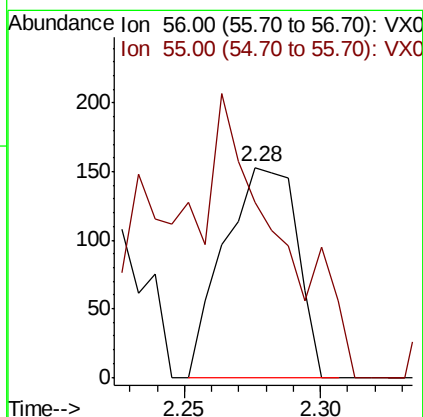
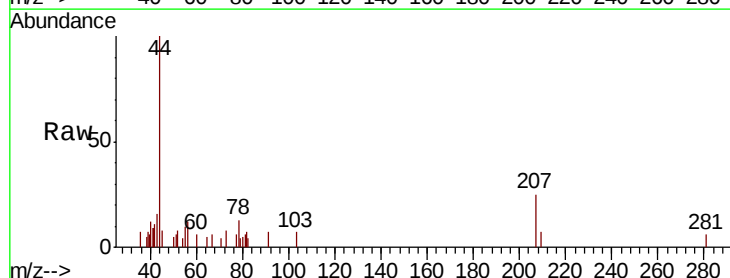
Instrument :
MSVOA_X
ClientSampleId :
LF015MW047-200616DL

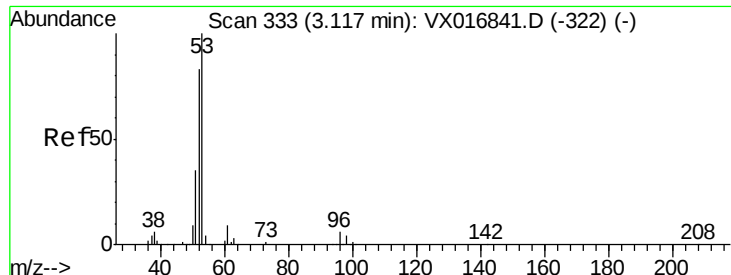
Tot Ion: 59 Resp: 5981
Ion Ratio Lower Upper
59 100
57 8.9 8.4 12.6



#13
Acrolein
Concen: 1.127 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016880.D
Acq: 19 Jun 2020 15:29

Tgt Ion: 56 Resp: 284
Ion Ratio Lower Upper
56 100
55 116.2 55.7 83.5#





#15

Acrylonitrile

Concen: 0.224 ug/l

RT: 3.13 min Scan# 335

Delta R.T. 0.01 min

Lab File: VX016880.D

Acq: 19 Jun 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

LF015MW047-200616DL

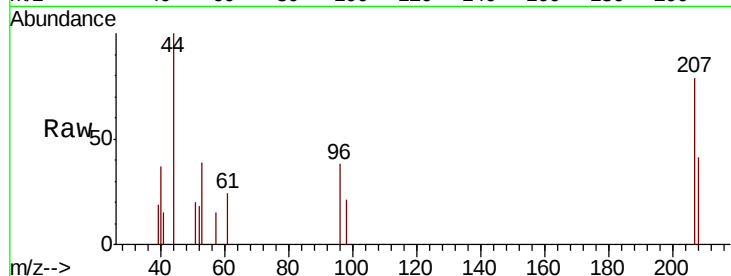
Tot Ion: 53 Resp: 213

Ion Ratio Lower Upper

53 100

52 0.0 66.2 99.2#

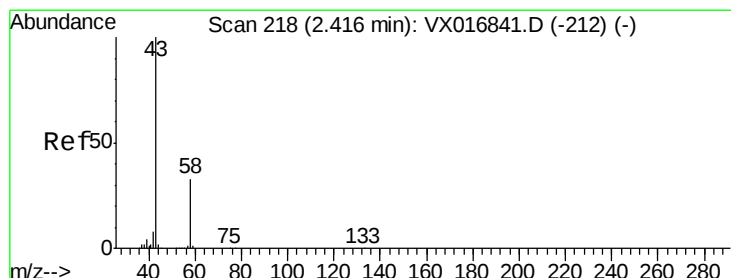
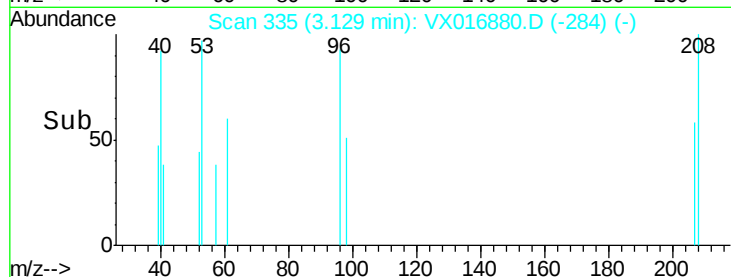
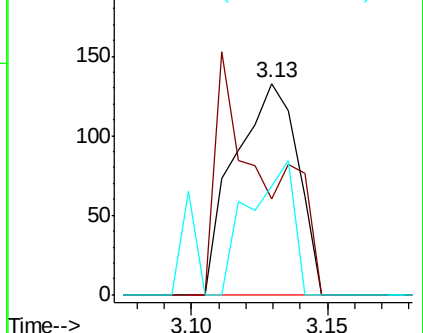
51 45.5 28.7 43.1#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 2.270 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX016880.D

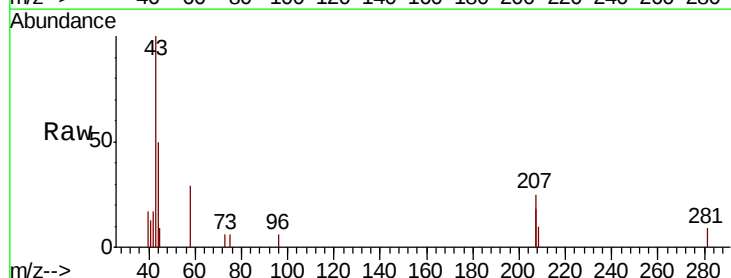
Acq: 19 Jun 2020 15:29

Tgt Ion: 43 Resp: 2026

Ion Ratio Lower Upper

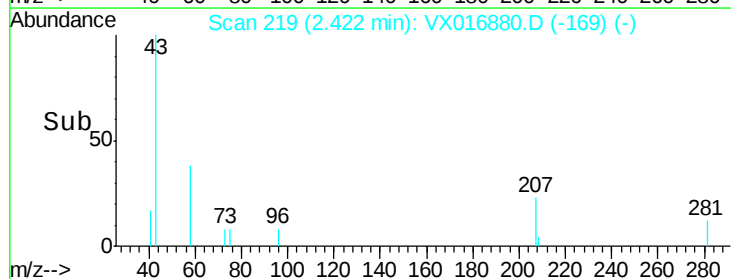
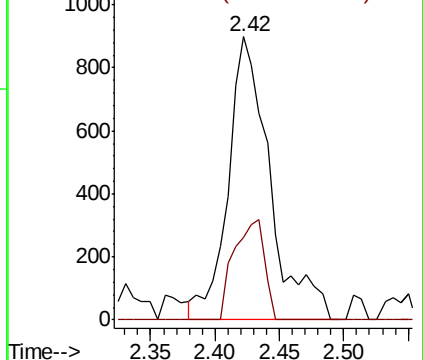
43 100

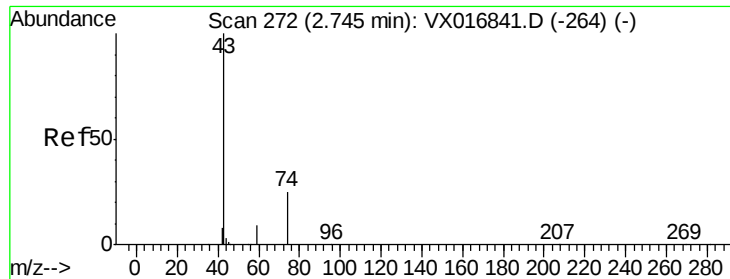
58 29.3 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#18

Methyl Acetate

Concen: 0.239 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX016880.D

Acq: 19 Jun 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

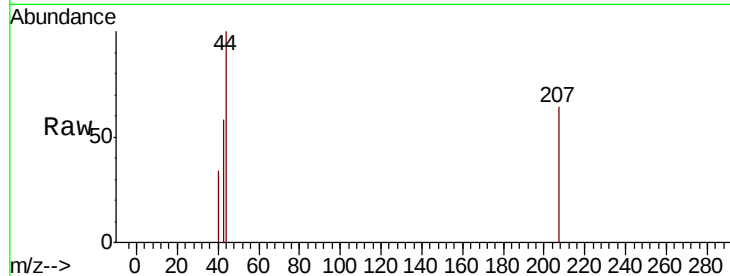
LF015MW047-200616DL

Tot Ion: 43 Resp: 543

Ion Ratio Lower Upper

43 100

74 4.2 21.8 32.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

250

200

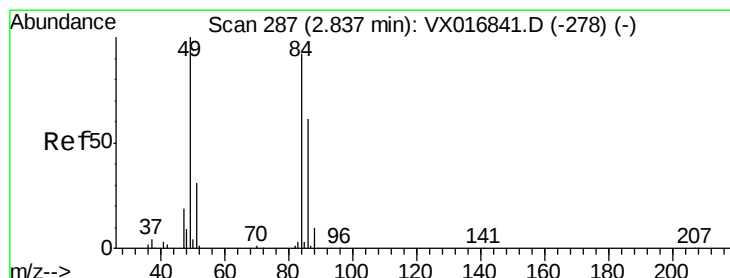
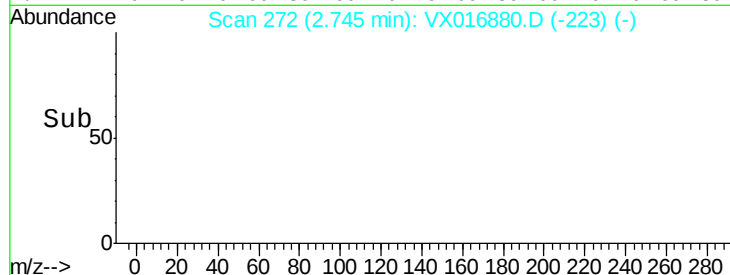
150

100

50

0

Time-->



#20

Methylene Chloride

Concen: 1.139 ug/l

RT: 2.84 min Scan# 287

Delta R.T. -0.00 min

Lab File: VX016880.D

Acq: 19 Jun 2020 15:29

Tgt Ion: 84 Resp: 2437

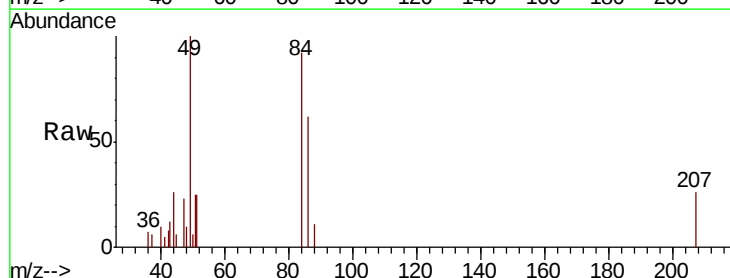
Ion Ratio Lower Upper

84 100

49 108.1 86.6 129.8

51 54.3 27.1 40.7#

86 67.5 53.1 79.7



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

2000

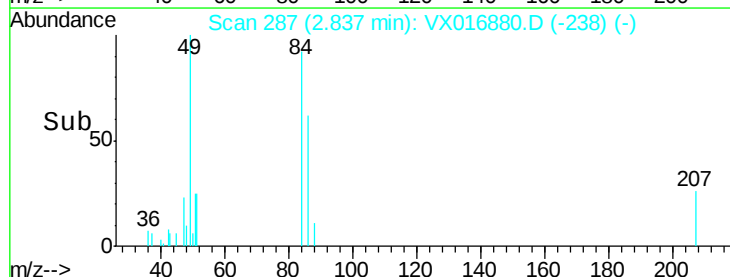
1500

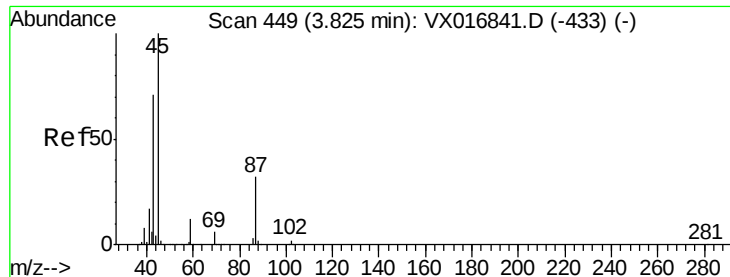
1000

500

0

Time-->





#22

Diisopropyl ether

Concen: 1.134 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016880.D

Acq: 19 Jun 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

LF015MW047-200616DL

Tot Ion: 45 Resp: 6280

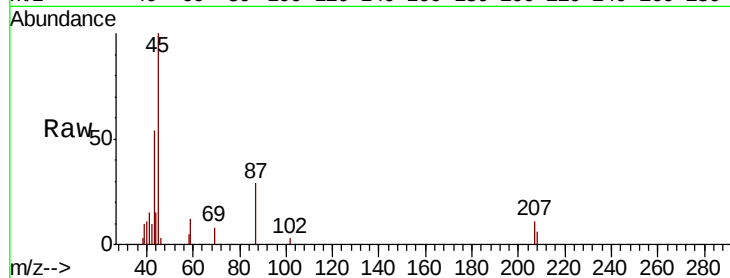
Ion Ratio Lower Upper

45 100

43 54.2 57.0 85.4#

87 29.2 25.2 37.8

59 11.8 9.9 14.9

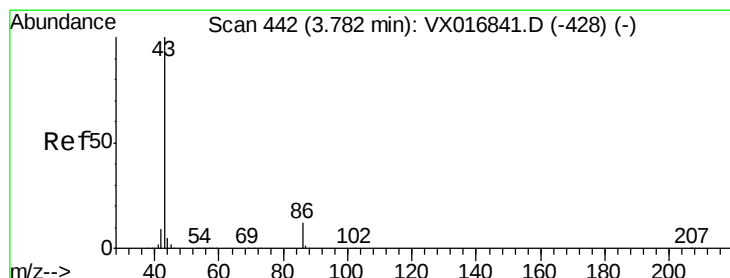
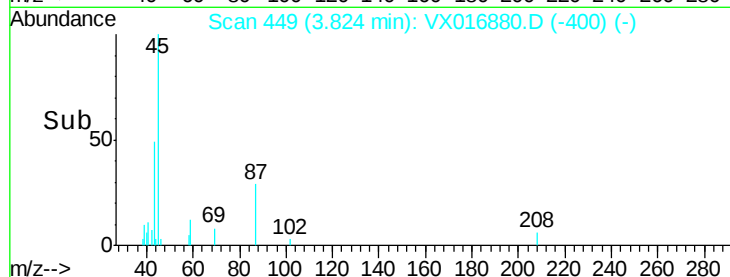
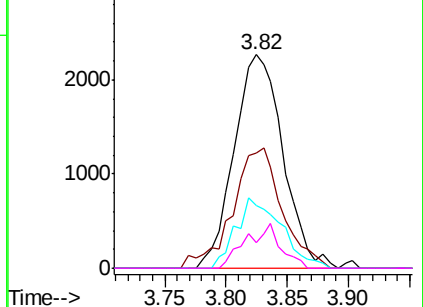


Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0



#23

Vinyl Acetate

Concen: 0.788 ug/l

RT: 3.83 min Scan# 450

Delta R.T. 0.05 min

Lab File: VX016880.D

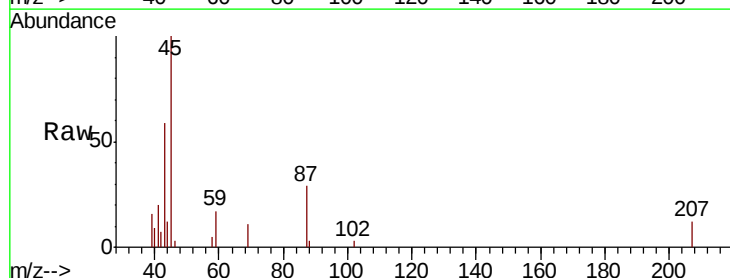
Acq: 19 Jun 2020 15:29

Tgt Ion: 43 Resp: 3597

Ion Ratio Lower Upper

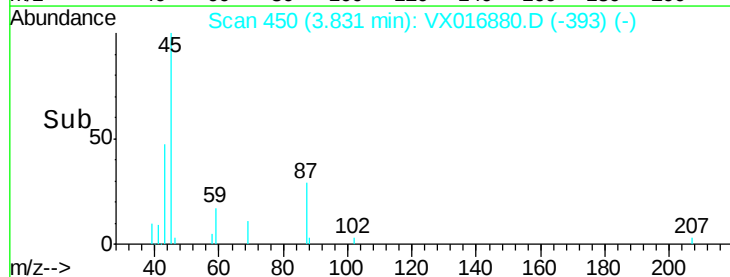
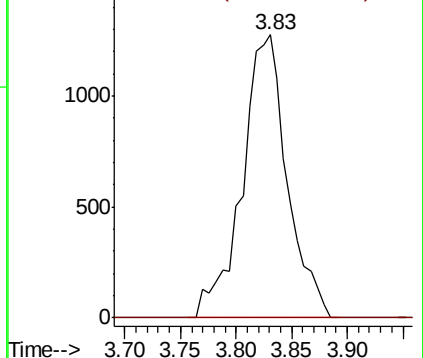
43 100

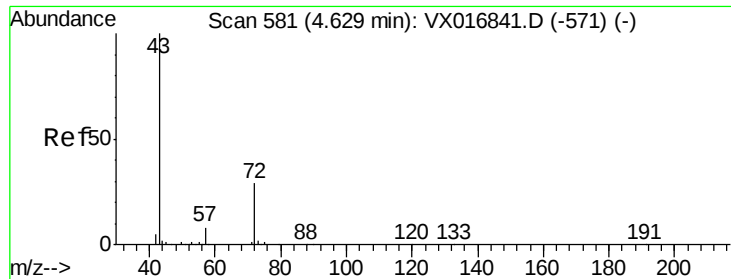
86 0.0 9.9 14.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0





#25

2-Butanone

Concen: 0.949 ug/l

RT: 4.67 min Scan# 587

Delta R.T. 0.04 min

Lab File: VX016880.D

Acq: 19 Jun 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

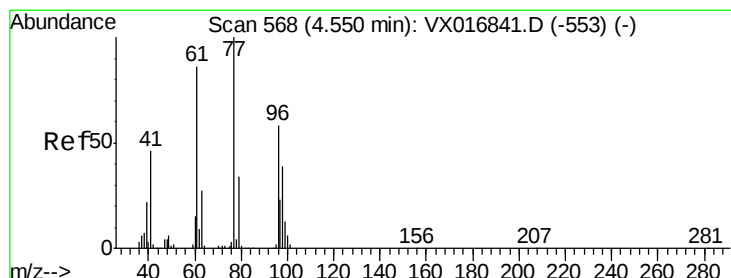
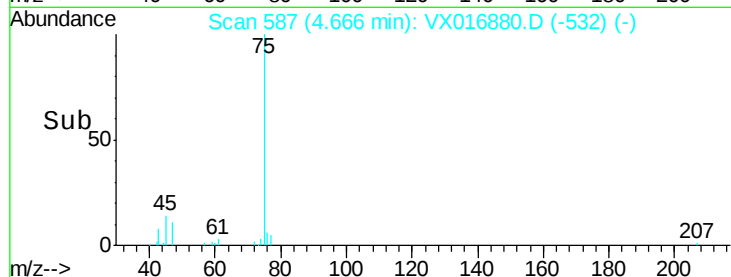
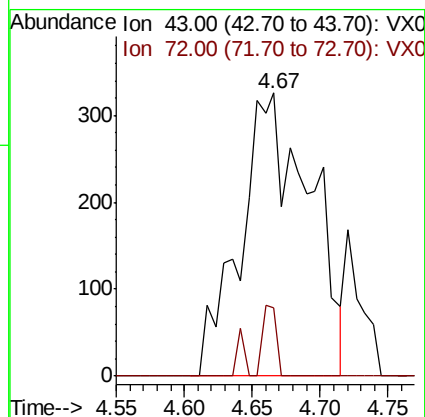
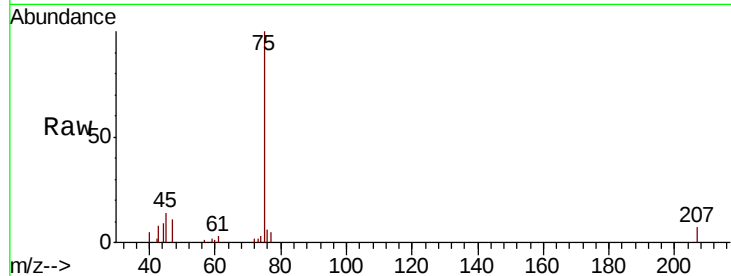
LF015MW047-200616DL

Tot Ion: 43 Resp: 1166

Ion Ratio Lower Upper

43 100

72 23.9 23.5 35.3



#26

2,2-Dichloropropane

Concen: 0.253 ug/l

RT: 4.67 min Scan# 588

Delta R.T. 0.12 min

Lab File: VX016880.D

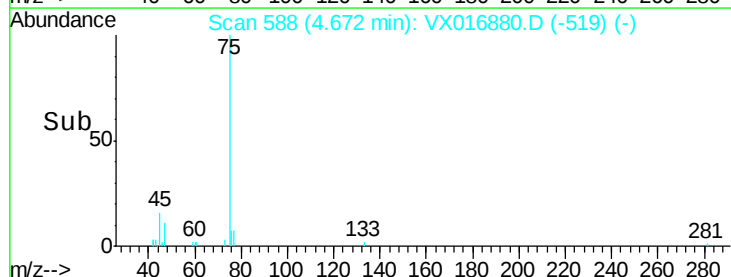
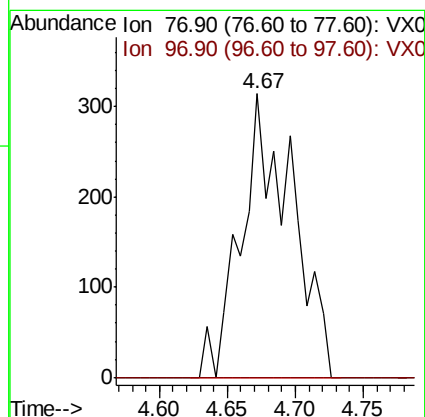
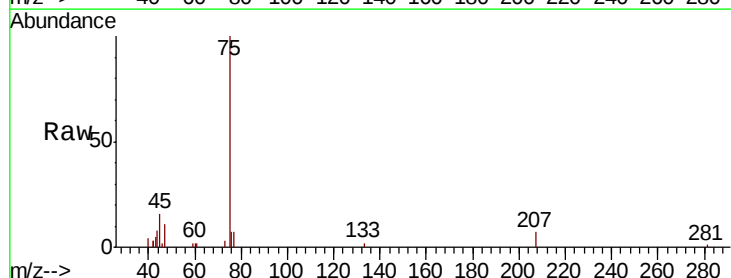
Acq: 19 Jun 2020 15:29

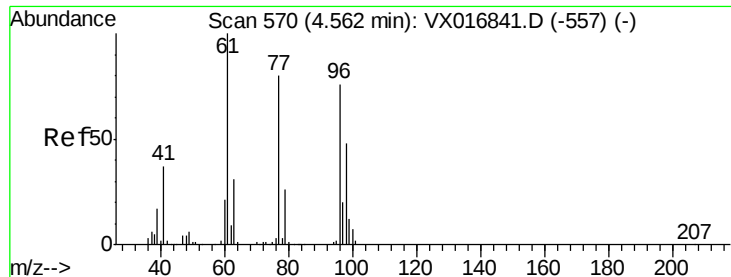
Tgt Ion: 77 Resp: 821

Ion Ratio Lower Upper

77 100

97 0.0 11.6 34.7#



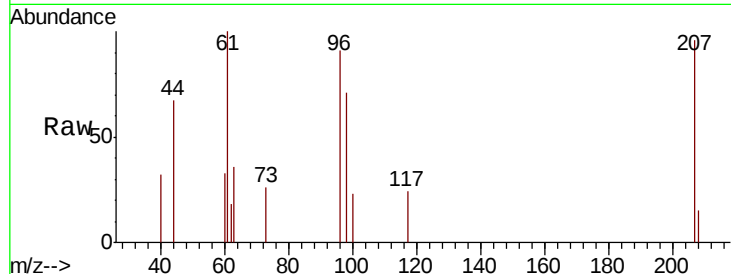


#27

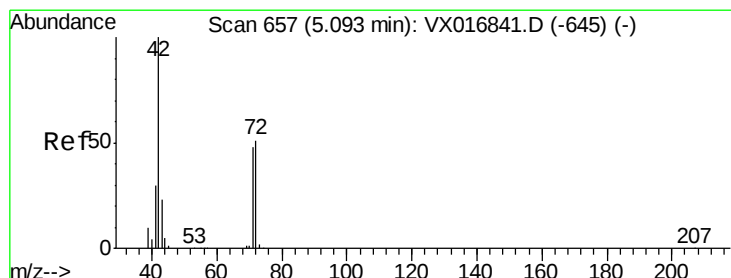
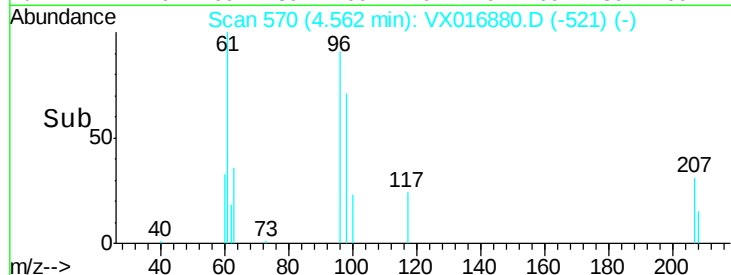
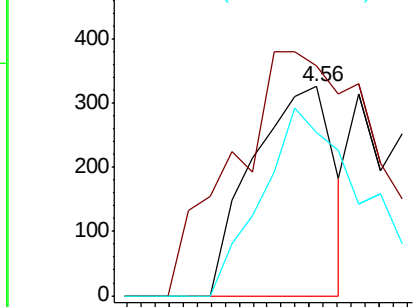
cis-1,2-Dichloroethene
 Concen: 0.228 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VX016880.D
 Acq: 19 Jun 2020 15:29

Instrument :
 MSVOA_X
 ClientSampleId :
 LF015MW047-200616DL

Tot Ion: 96 Resp: 528
 Ion Ratio Lower Upper
 96 100
 61 205.9 0.0 273.8
 98 112.7 0.0 129.0



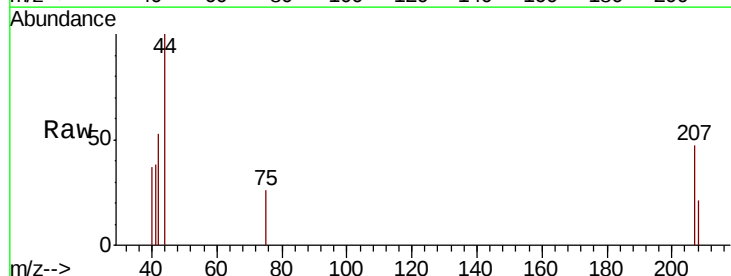
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



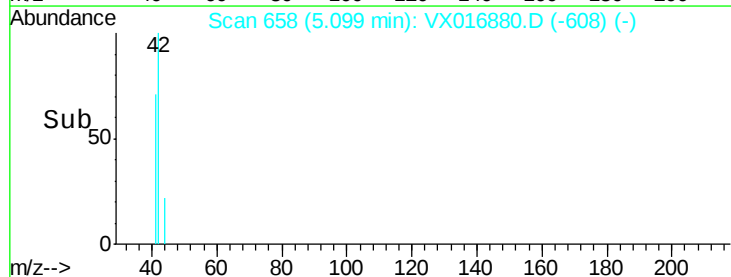
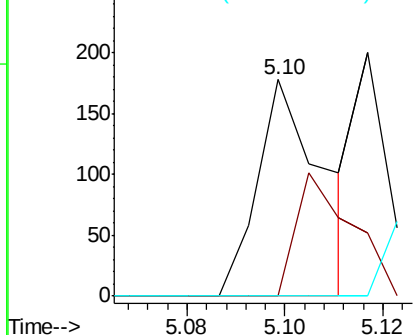
#29

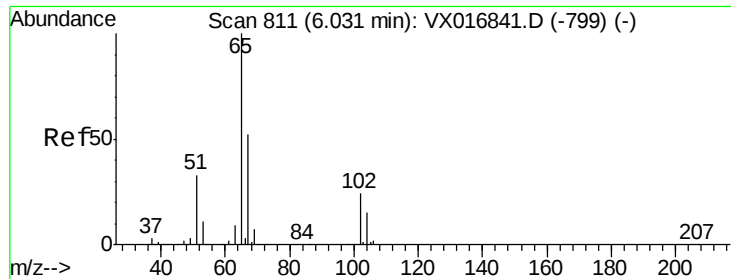
Tetrahydrofuran
 Concen: 0.211 ug/l
 RT: 5.10 min Scan# 658
 Delta R.T. 0.01 min
 Lab File: VX016880.D
 Acq: 19 Jun 2020 15:29

Tgt Ion: 42 Resp: 163
 Ion Ratio Lower Upper
 42 100
 72 48.5 41.1 61.7
 71 0.0 38.4 57.6#



Abundance Ion 42.00 (41.70 to 42.70): VX0
 Ion 72.00 (71.70 to 72.70): VX0
 Ion 71.00 (70.70 to 71.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 55.125 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016880.D

Acq: 19 Jun 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

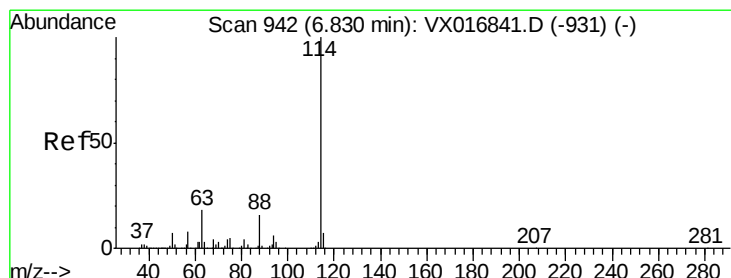
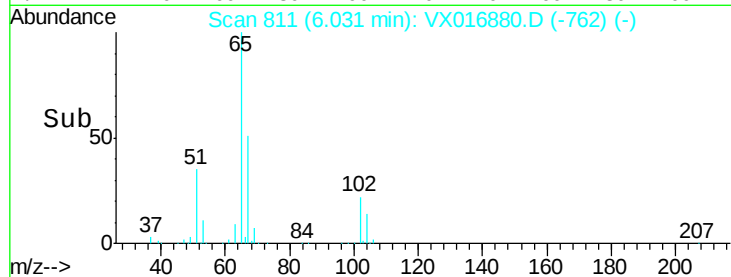
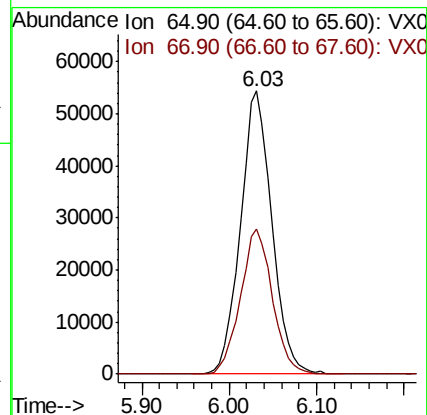
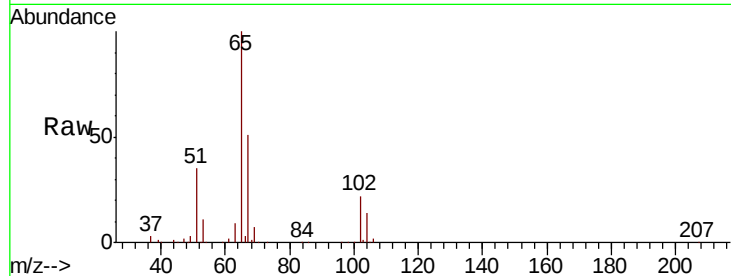
LF015MW047-200616DL

Tot Ion: 65 Resp: 135543

Ion Ratio Lower Upper

65 100

67 52.2 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: VX016880.D

Acq: 19 Jun 2020 15:29

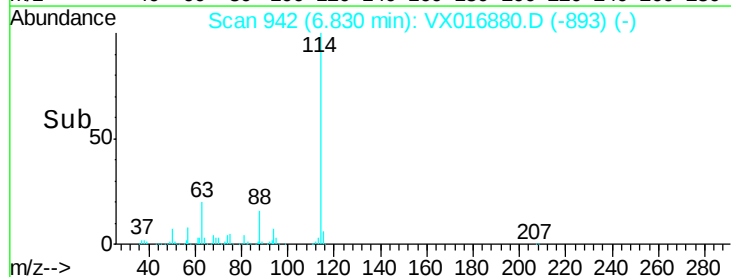
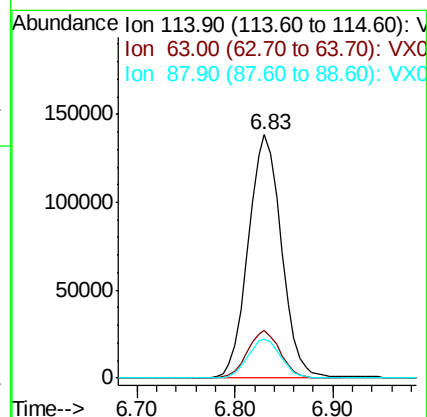
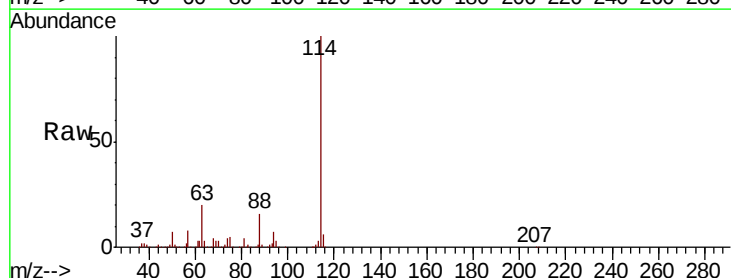
Tgt Ion: 114 Resp: 327316

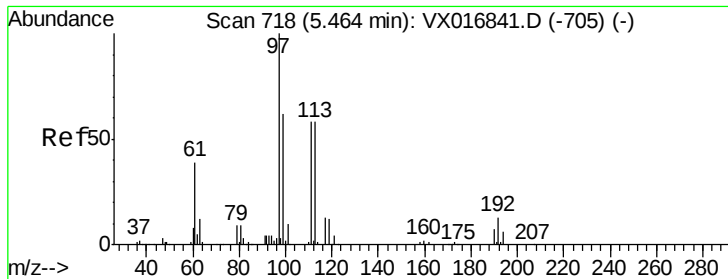
Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.0

88 15.9 0.0 32.0





#35

Dibromofluoromethane

Concen: 48.924 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016880.D

Acq: 19 Jun 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

LF015MW047-200616DL

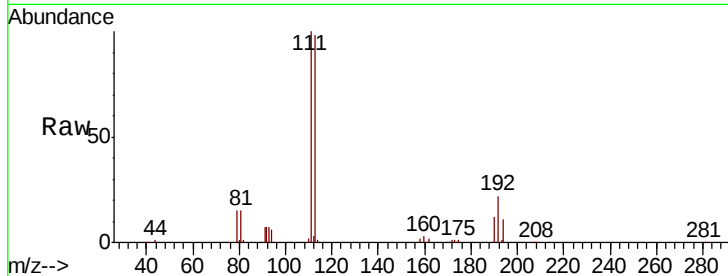
Tot Ion:113 Resp: 102439

Ion Ratio Lower Upper

113 100

111 103.4 81.0 121.4

192 23.2 18.5 27.7



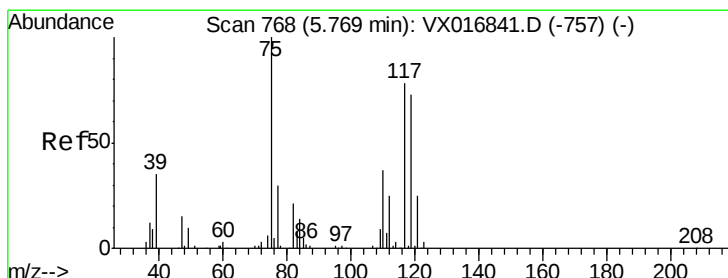
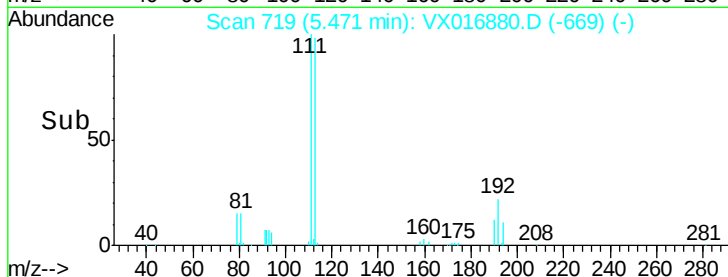
Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

5.47

Time-->



#36

1,1-Dichloropropene

Concen: 4.541 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.15 min

Lab File: VX016880.D

Acq: 19 Jun 2020 15:29

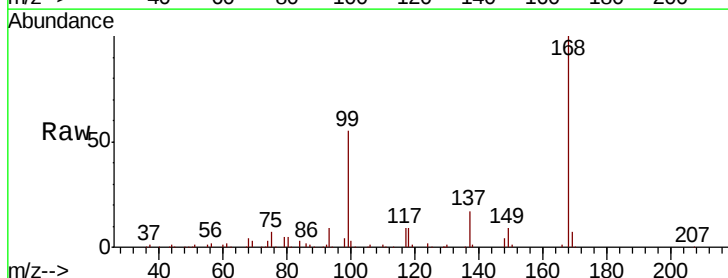
Tgt Ion: 75 Resp: 13723

Ion Ratio Lower Upper

75 100

110 9.8 18.9 56.9#

77 0.0 25.6 38.4#



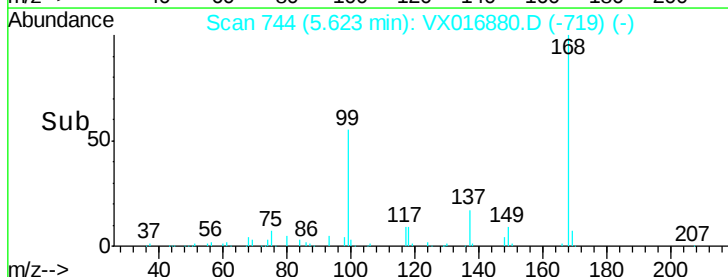
Abundance Ion 74.90 (74.60 to 75.60): VX0

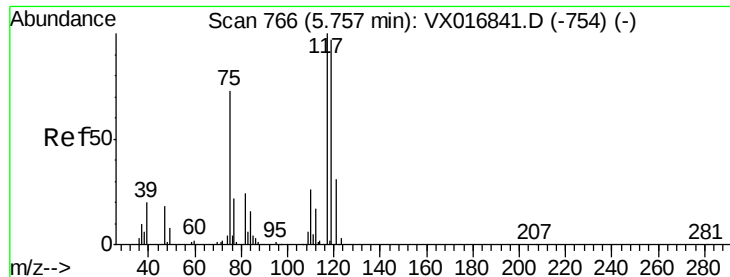
Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

5.62

Time-->





#38

Carbon Tetrachloride

Concen: 5.653 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX016880.D

Acq: 19 Jun 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

LF015MW047-200616DL

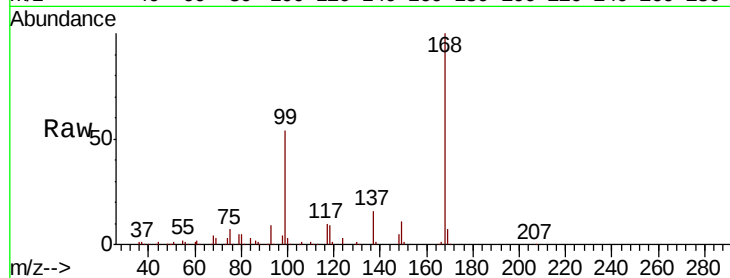
Tot Ion:117 Resp: 19170

Ion Ratio Lower Upper

117 100

119 5.9 77.4 116.2#

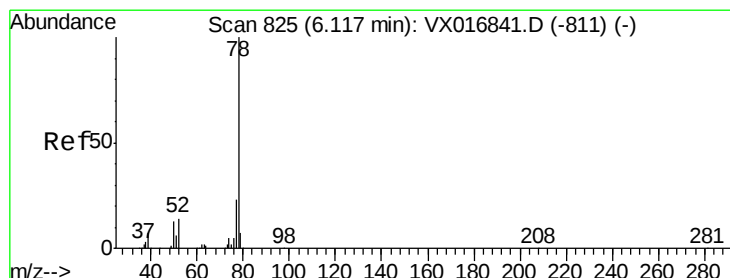
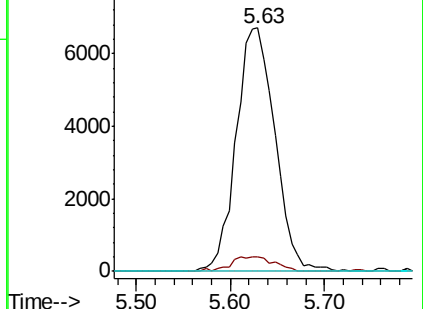
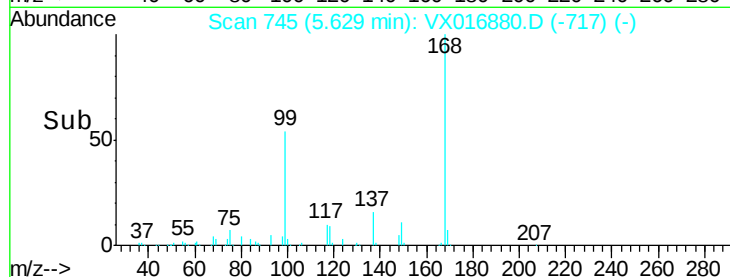
121 0.0 24.7 37.1#



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



#40

Benzene

Concen: 1.210 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.01 min

Lab File: VX016880.D

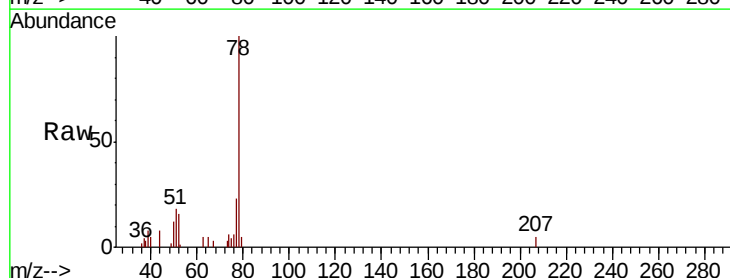
Acq: 19 Jun 2020 15:29

Tgt Ion: 78 Resp: 10974

Ion Ratio Lower Upper

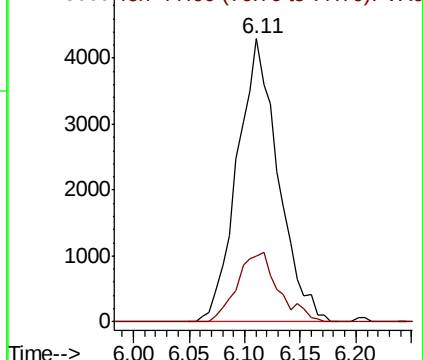
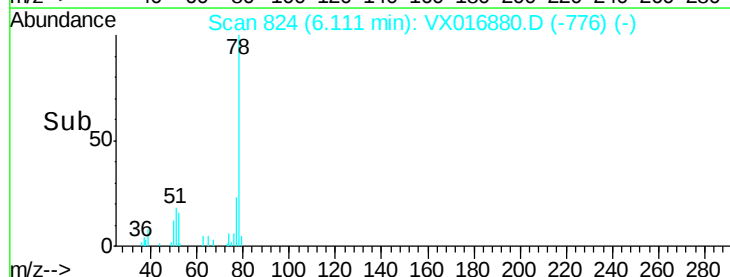
78 100

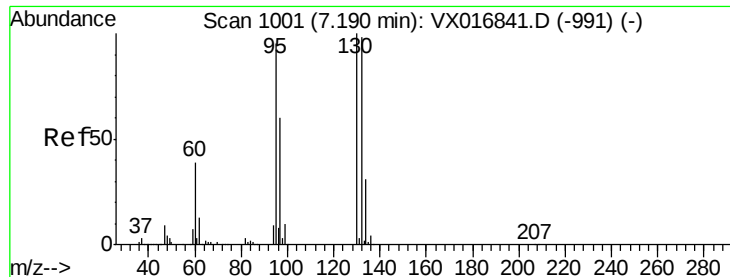
77 23.0 18.6 27.8



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#44

Trichloroethene

Concen: 0.479 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX016880.D

Acq: 19 Jun 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

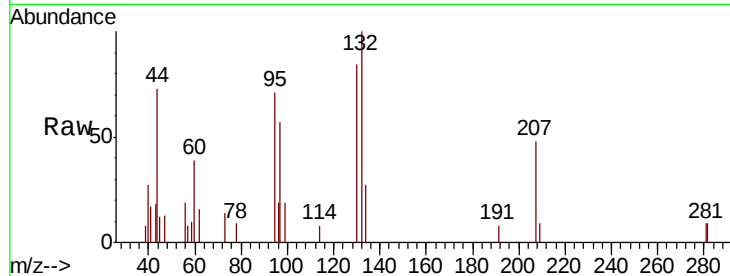
LF015MW047-200616DL

Tot Ion:130 Resp: 1331

Ion Ratio Lower Upper

130 100

95 84.2 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.18

600

400

200

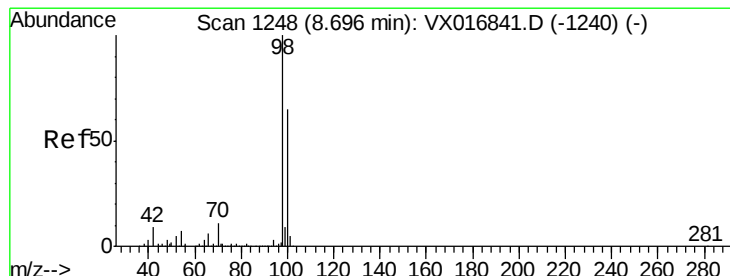
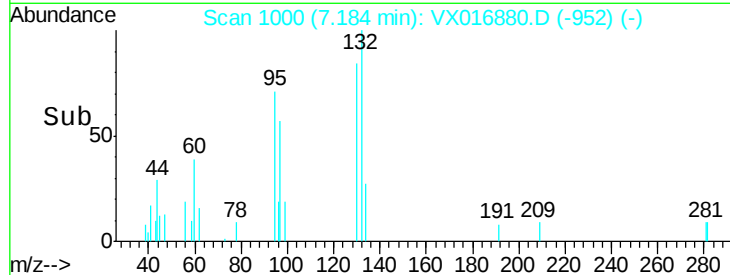
0

7.15

7.20

7.25

Time-->



#50

Toluene-d8

Concen: 51.151 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016880.D

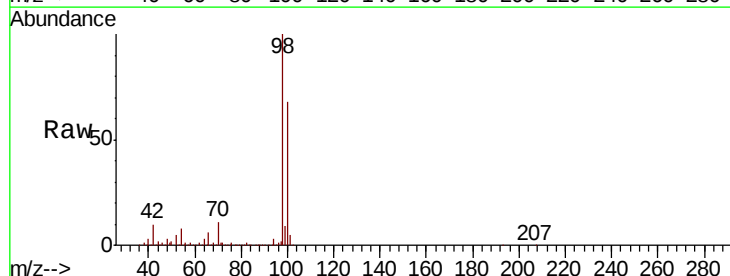
Acq: 19 Jun 2020 15:29

Tgt Ion: 98 Resp: 428504

Ion Ratio Lower Upper

98 100

100 67.3 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.70

300000

250000

200000

150000

100000

50000

0

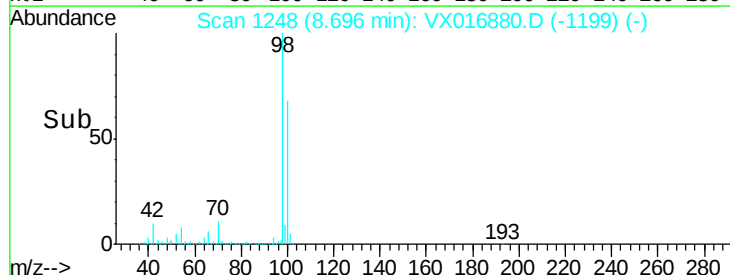
8.60

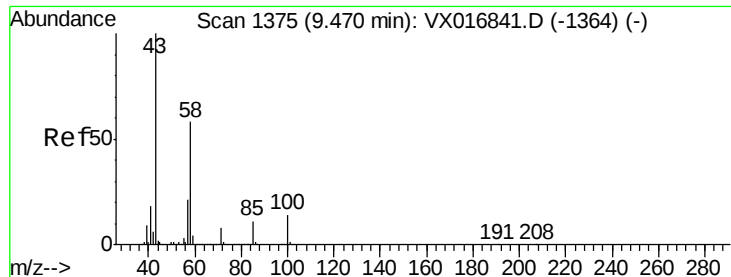
8.70

8.80

8.90

Time-->

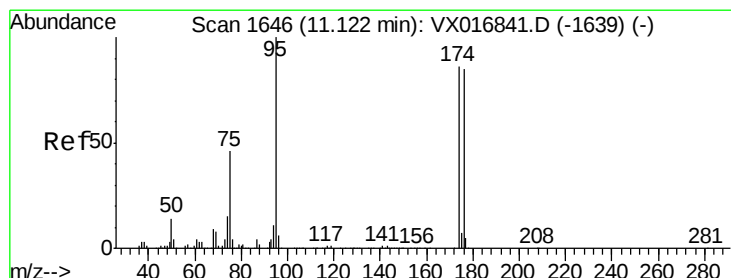
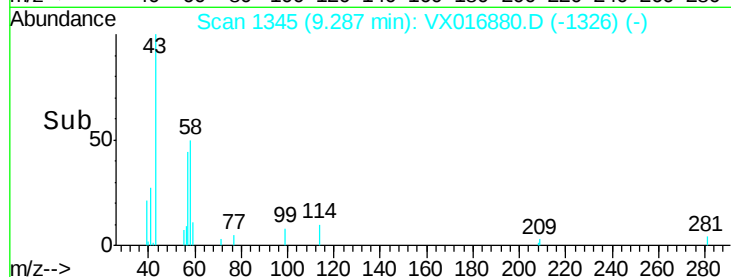
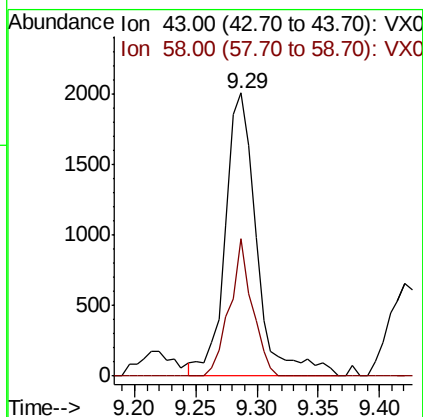
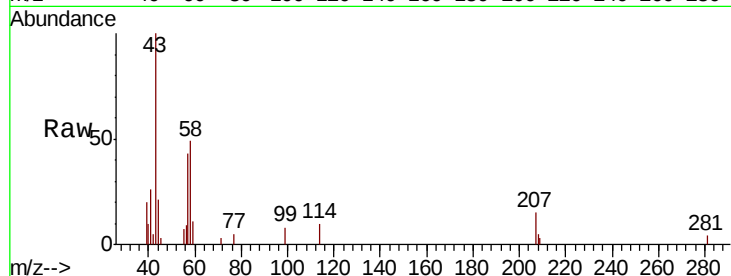




#59
2-Hexanone
Concen: 1.760 ug/l
RT: 9.29 min Scan# 1345
Delta R.T. -0.18 min
Lab File: VX016880.D
Acq: 19 Jun 2020 15:29

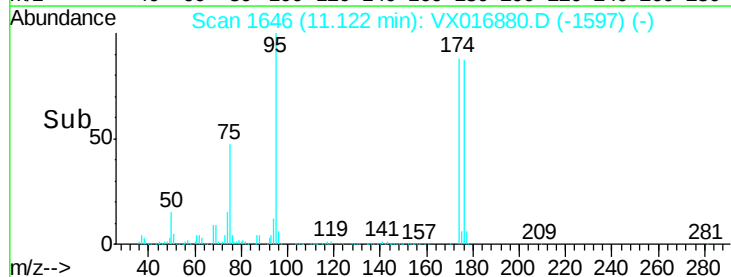
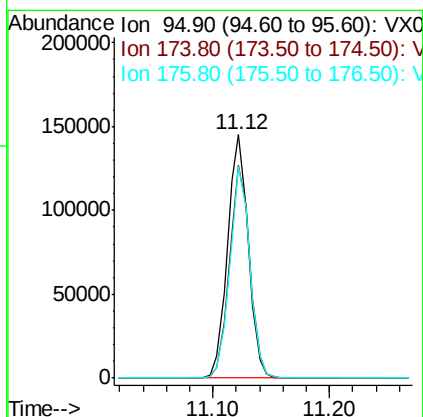
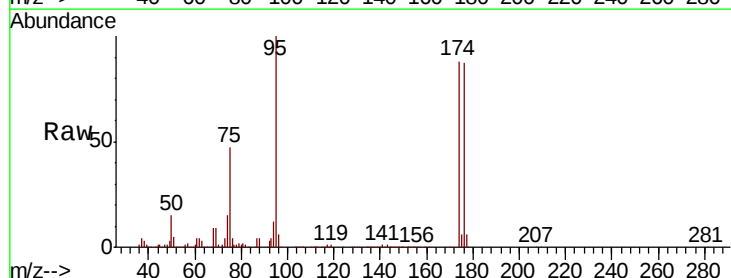
Instrument :
MSVOA_X
ClientSampleId :
LF015MW047-200616DL

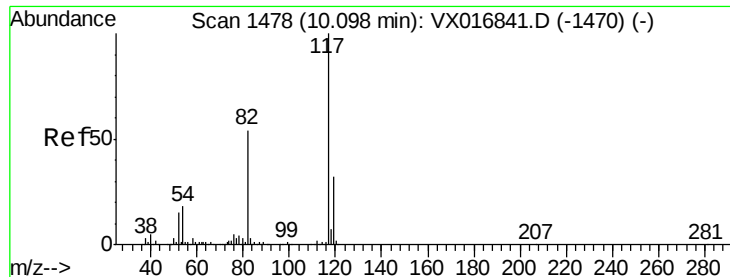
Tot Ion: 43 Resp: 3575
Ion Ratio Lower Upper
43 100
58 34.7 29.8 89.4



#62
4-Bromofluorobenzene
Concen: 55.614 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016880.D
Acq: 19 Jun 2020 15:29

Tgt Ion: 95 Resp: 178502
Ion Ratio Lower Upper
95 100
174 86.6 0.0 174.2
176 84.3 0.0 170.0

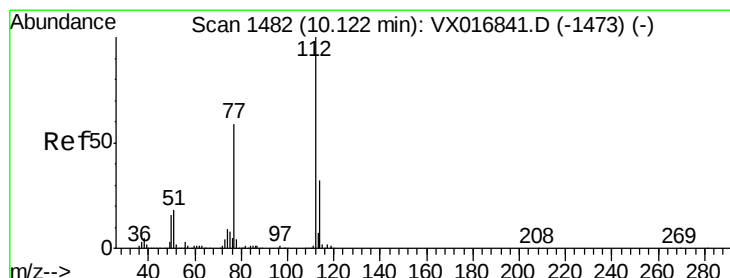
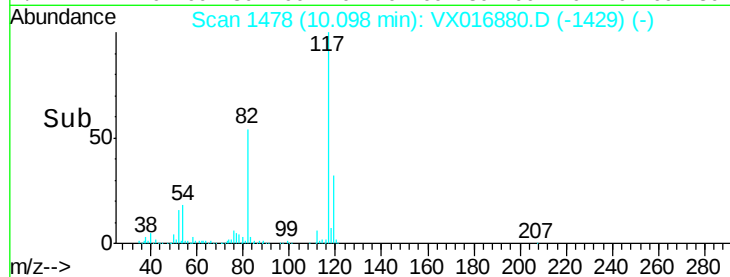
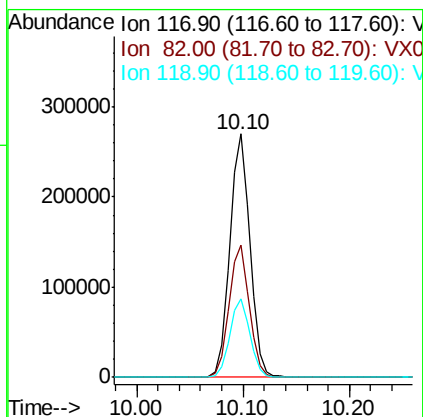
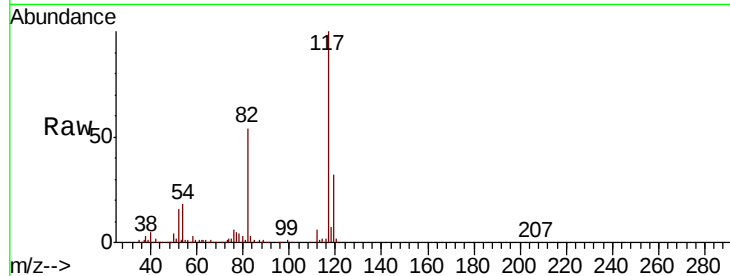




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016880.D
Acq: 19 Jun 2020 15:29

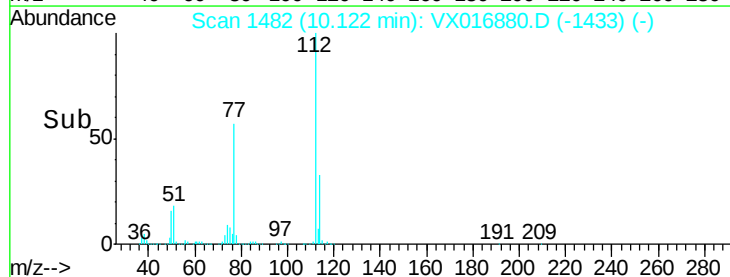
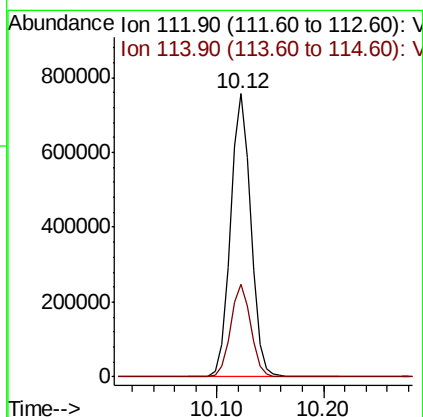
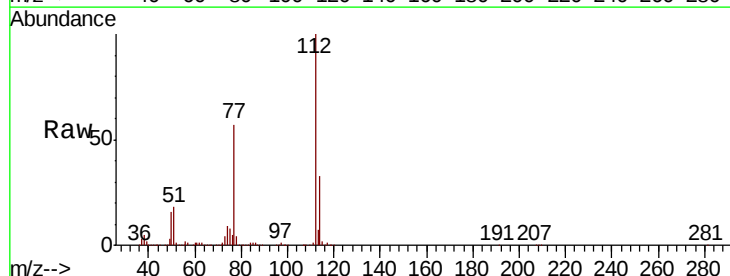
Instrument :
MSVOA_X
ClientSampleId :
LF015MW047-200616DL

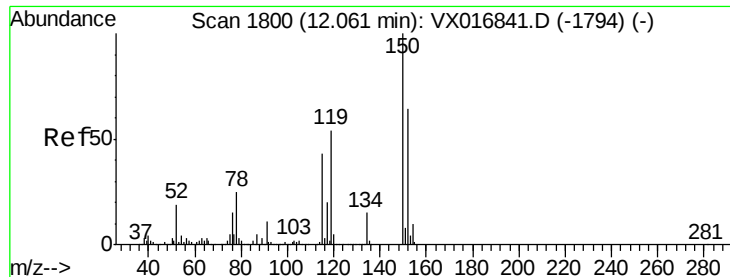
Tot Ion:117 Resp: 359570
Ion Ratio Lower Upper
117 100
82 54.1 43.4 65.0
119 32.5 25.7 38.5



#65
Chlorobenzene
Concen: 139.190 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016880.D
Acq: 19 Jun 2020 15:29

Tgt Ion:112 Resp: 1013482
Ion Ratio Lower Upper
112 100
114 32.5 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: VX016880.D

Acq: 19 Jun 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

LF015MW047-200616DL

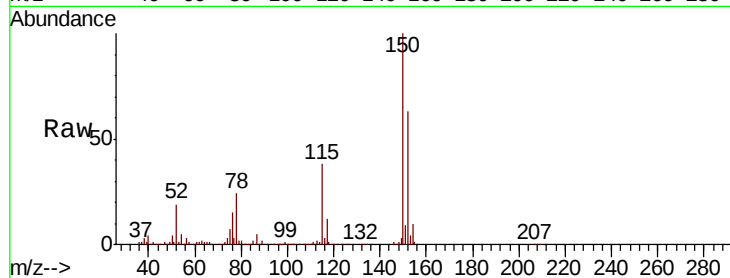
Tot Ion:152 Resp: 221251

Ion Ratio Lower Upper

152 100

115 58.6 40.9 122.8

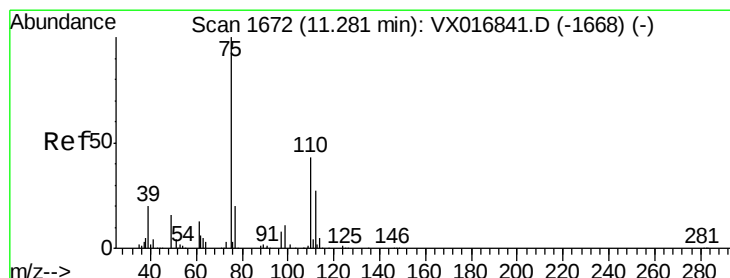
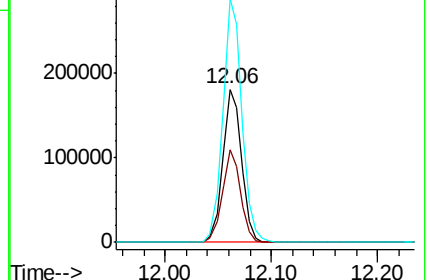
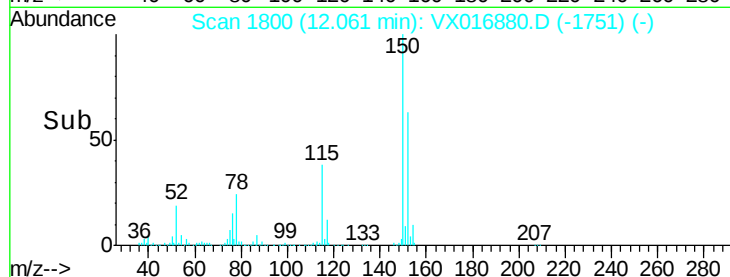
150 162.0 0.0 344.2



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: 20.859 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016880.D

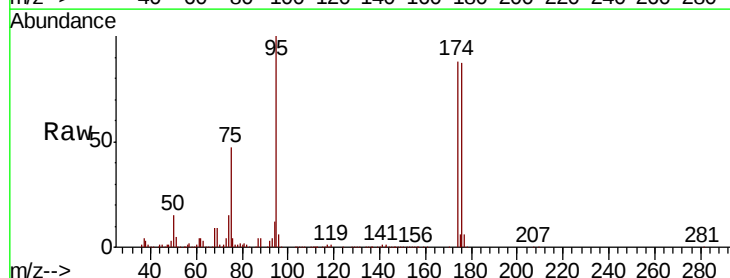
Acq: 19 Jun 2020 15:29

Tgt Ion: 75 Resp: 84288

Ion Ratio Lower Upper

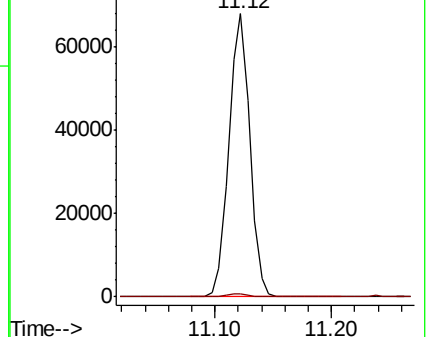
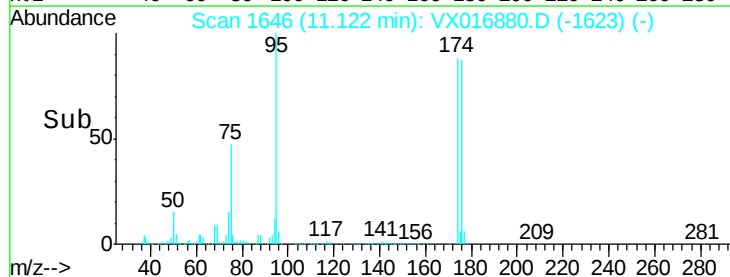
75 100

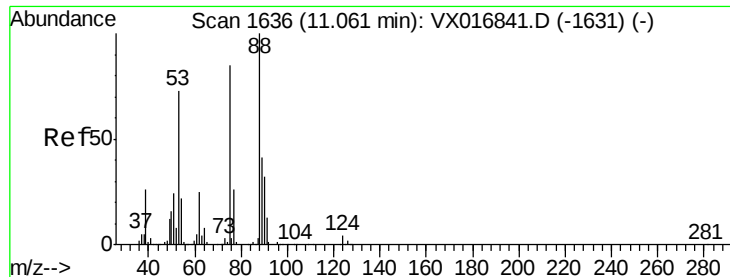
77 1.3 20.5 61.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 51.081 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016880.D

Acq: 19 Jun 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

LF015MW047-200616DL

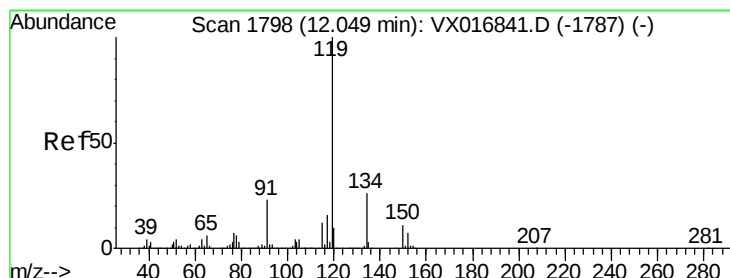
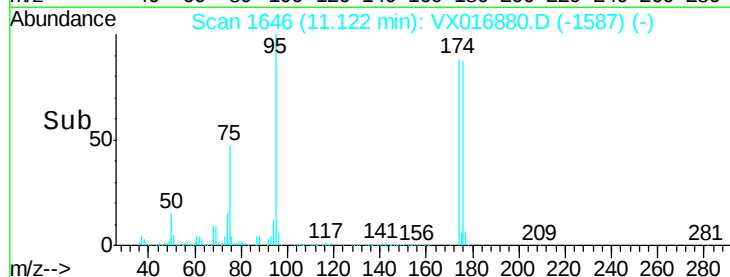
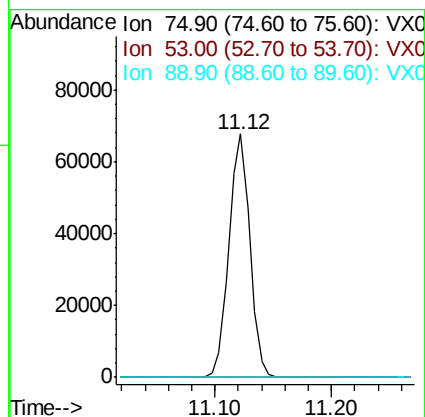
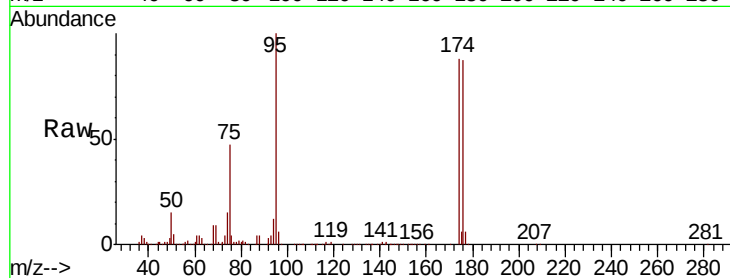
Tot Ion: 75 Resp: 84288

Ion Ratio Lower Upper

75 100

53 0.1 69.8 104.8#

89 0.0 38.3 57.5#



#86

p-Isopropyltoluene

Concen: 0.202 ug/l

RT: 12.22 min Scan# 1826

Delta R.T. 0.17 min

Lab File: VX016880.D

Acq: 19 Jun 2020 15:29

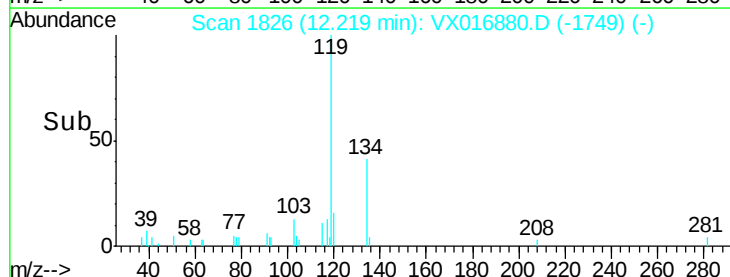
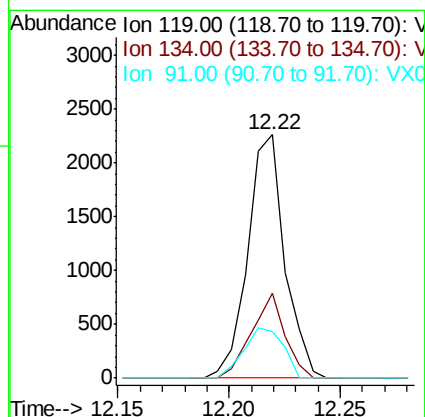
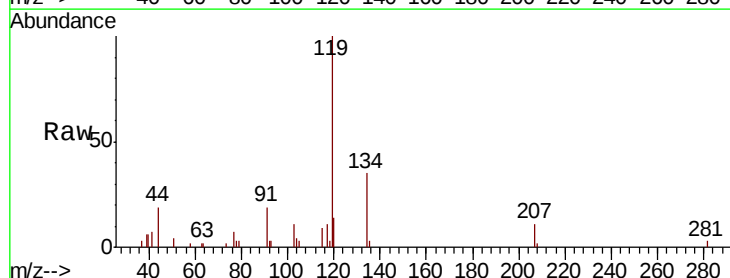
Tgt Ion: 119 Resp: 2619

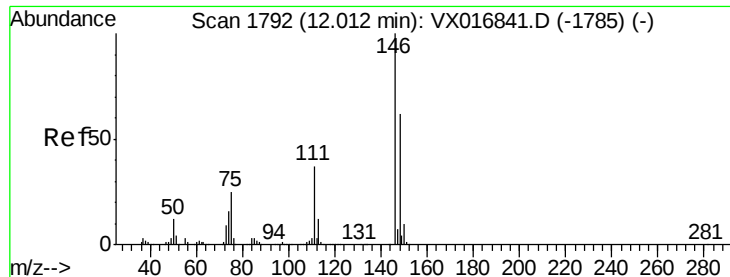
Ion Ratio Lower Upper

119 100

134 31.4 12.9 38.7

91 21.8 11.6 34.8

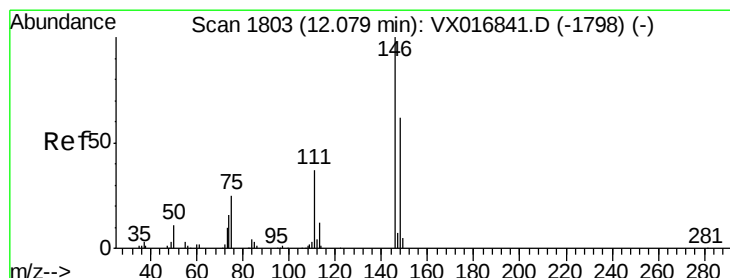
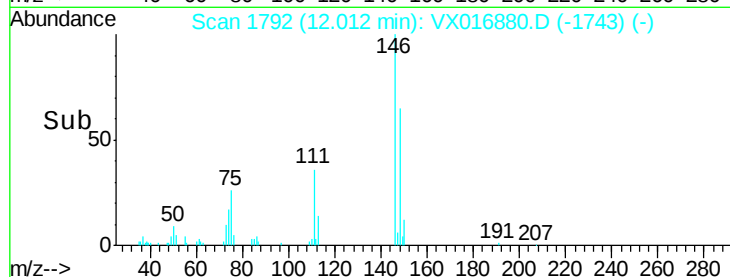
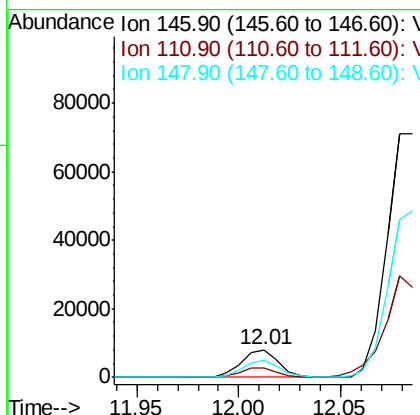
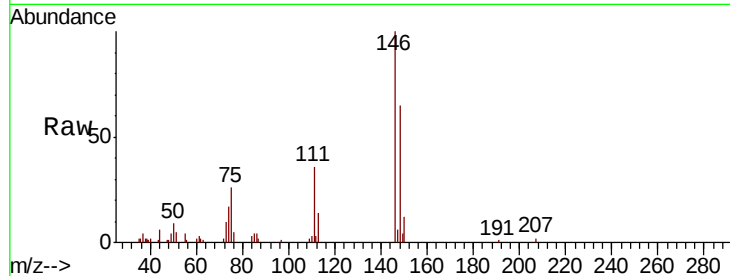




#87
 1,3-Dichlorobenzene
 Concen: 1.414 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX016880.D
 Acq: 19 Jun 2020 15:29

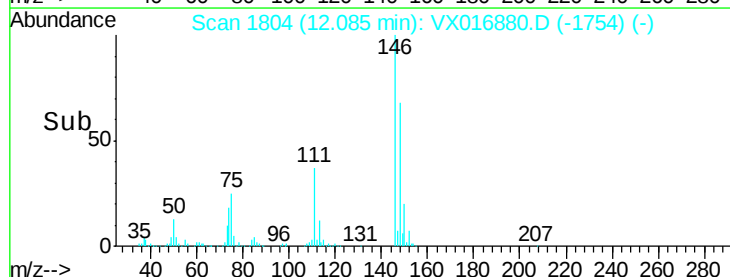
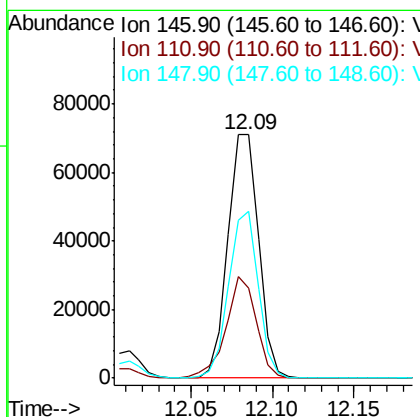
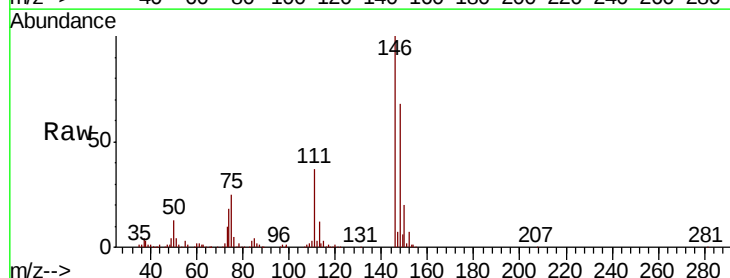
Instrument :
 MSVOA_X
 ClientSampleId :
 LF015MW047-200616DL

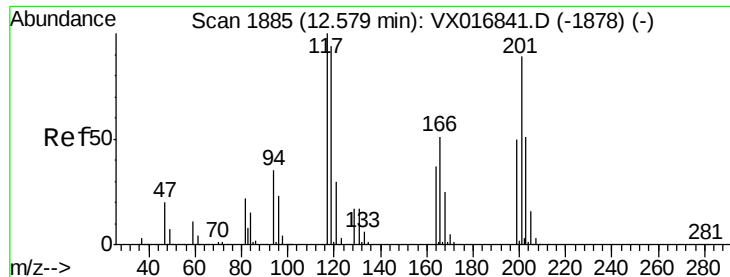
Tot Ion	Ratio	Lower	Upper
146	100		
111	36.6	19.4	58.2
148	63.6	31.8	95.3



#88
 1,4-Dichlorobenzene
 Concen: 13.022 ug/l
 RT: 12.09 min Scan# 1804
 Delta R.T. 0.01 min
 Lab File: VX016880.D
 Acq: 19 Jun 2020 15:29

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.9	19.0	57.0
148	65.7	31.6	95.0

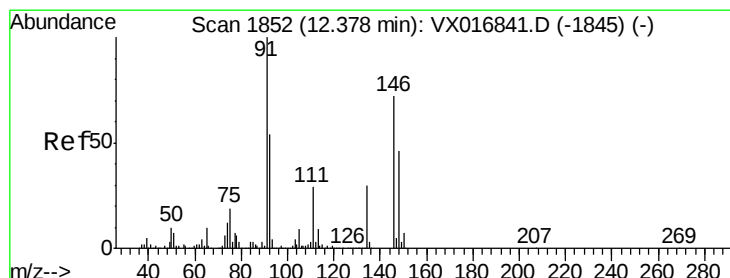
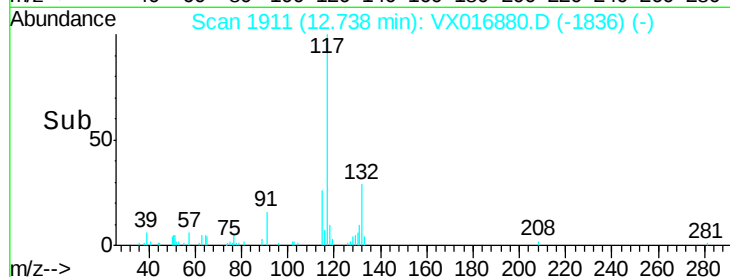
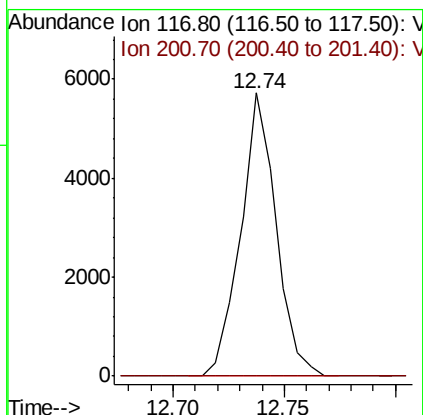
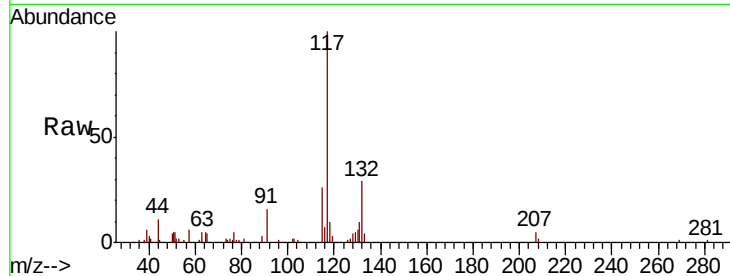




#90
Hexachloroethane
Concen: 2.724 ug/l
RT: 12.74 min Scan# 1911
Delta R.T. 0.16 min
Lab File: VX016880.D
Acq: 19 Jun 2020 15:29

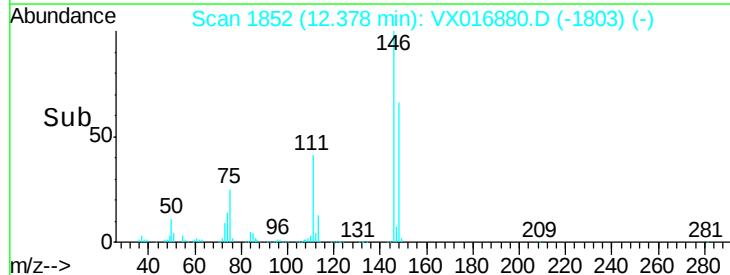
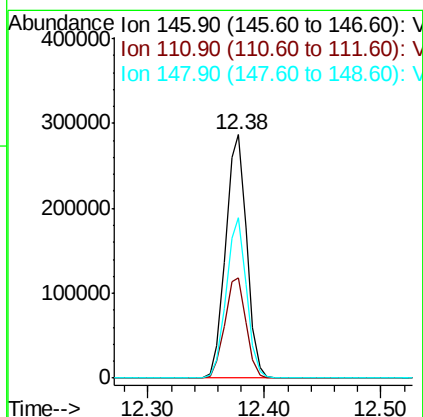
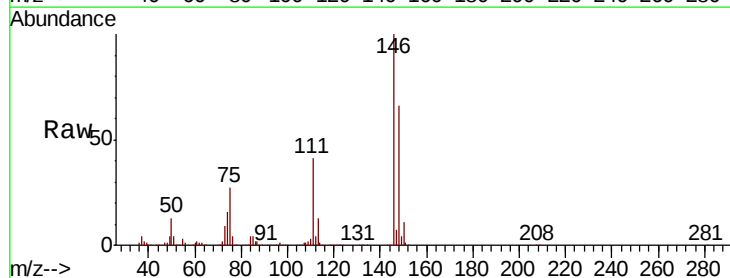
Instrument :
MSVOA_X
ClientSampleId :
LF015MW047-200616DL

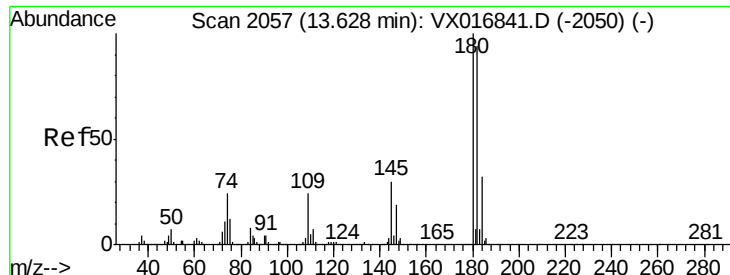
Tot Ion:117 Resp: 6349
Ion Ratio Lower Upper
117 100
201 0.0 44.9 134.5#



#91
1,2-Dichlorobenzene
Concen: 52.251 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016880.D
Acq: 19 Jun 2020 15:29

Tgt Ion:146 Resp: 358031
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.7
148 63.6 32.9 98.6





#93

1,2,4-Trichlorobenzene

Concen: 0.363 ug/l

RT: 13.63 min Scan# 2058

Delta R.T. 0.01 min

Lab File: VX016880.D

Acq: 19 Jun 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

LF015MW047-200616DL

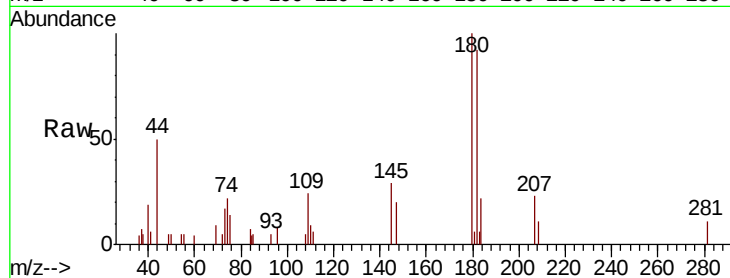
Tot Ion:180 Resp: 1671

Ion Ratio Lower Upper

180 100

182 98.0 47.7 143.1

145 40.9 15.0 45.1



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

