

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091620\
 Data File : VX018444.D
 Acq On : 16 Sep 2020 16:50
 Operator : JC/SP
 Sample : L3988-27
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-DUP06-20200910

Quant Time: Sep 17 04:21:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	435441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	698365	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	677249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	355443	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	309461	51.19	ug/l	0.00
Spiked Amount			Recovery	=	102.38%	
35) Dibromofluoromethane	5.46	113	238910	50.23	ug/l	0.00
Spiked Amount			Recovery	=	100.46%	
50) Toluene-d8	8.70	98	861212	48.62	ug/l	0.00
Spiked Amount			Recovery	=	97.24%	
62) 4-Bromofluorobenzene	11.12	95	332355	47.69	ug/l	0.00
Spiked Amount			Recovery	=	95.38%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.72	64	4866	1.628	ug/l	94
10) Methyl Iodide	2.50	142	306	5.349	ug/l #	64
11) Tert butyl alcohol	3.01	59	4228	3.597	ug/l	98
13) Acrolein	2.29	56	220	0.451	ug/l #	68
16) Acetone	2.42	43	5470	2.322	ug/l	94
20) Methylene Chloride	2.84	84	851	Below Cal	#	54
24) 1,1-Dichloroethane	3.67	63	11433	1.331	ug/l	94
36) 1,1-Dichloropropene	5.64	75	32984	5.121	ug/l #	53
38) Carbon Tetrachloride	5.63	117	45752	6.303	ug/l #	16
42) 1,2-Dichloroethane	6.17	62	1772	0.244	ug/l	78
43) Isopropyl Acetate	6.32	43	53446	4.423	ug/l #	63
48) Methyl methacrylate	7.66	41	7827	1.301	ug/l #	46
49) 1,4-Dioxane	7.73	88	316	2.900	ug/l #	9
51) 4-Methyl-2-Pentanone	8.70	43	4721	0.632	ug/l #	1
55) 1,1,2-Trichloroethane	9.15	97	1871	0.366	ug/l #	26
59) 2-Hexanone	9.49	43	4330	0.763	ug/l	75
65) Chlorobenzene	10.12	112	126255	9.334	ug/l	99
67) Ethyl Benzene	10.24	91	4879	0.212	ug/l	92
73) Isopropylbenzene	11.00	105	29589	1.262	ug/l	100
76) 1,2,3-Trichloropropane	11.12	75	174346	22.050	ug/l #	36
78) n-propylbenzene	11.34	91	13188	0.495	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.12	75	174346	59.552	ug/l #	13
83) tert-Butylbenzene	11.76	119	19208	1.010	ug/l	80
85) sec-Butylbenzene	11.93	105	29328	1.356	ug/l	92
86) p-Isopropyltoluene	12.22	119	9208	0.464	ug/l	93
87) 1,3-Dichlorobenzene	12.01	146	222350	19.541	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	746569	65.530	ug/l	98
89) n-Butylbenzene	12.35	91	6054	0.334	ug/l #	10
91) 1,2-Dichlorobenzene	12.38	146	195515	18.254	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	428	0.207	ug/l #	24
93) 1,2,4-Trichlorobenzene	13.63	180	40632	5.689	ug/l	90
96) 1,2,3-Trichlorobenzene	14.00	180	17363	2.460	ug/l #	72

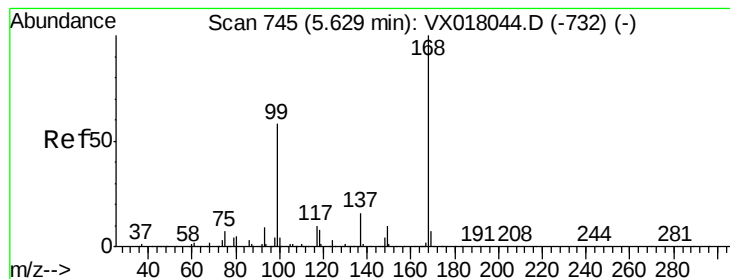
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091620\
Data File : VX018444.D
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Quant Time: Sep 17 04:21:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

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

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018444.D

Acq: 16 Sep 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

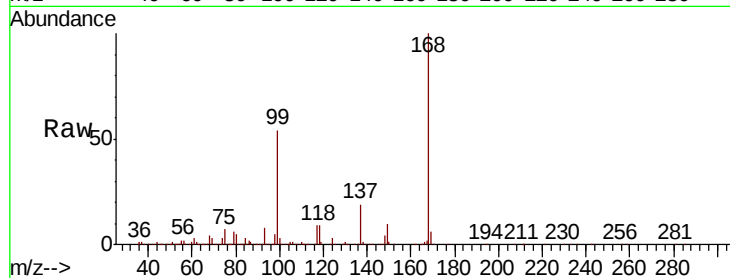
FC-DUP06-20200910

Tot Ion:168 Resp: 435441

Ion Ratio Lower Upper

168 100

99 53.6 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

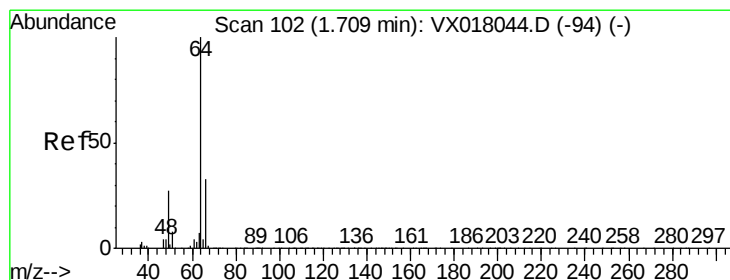
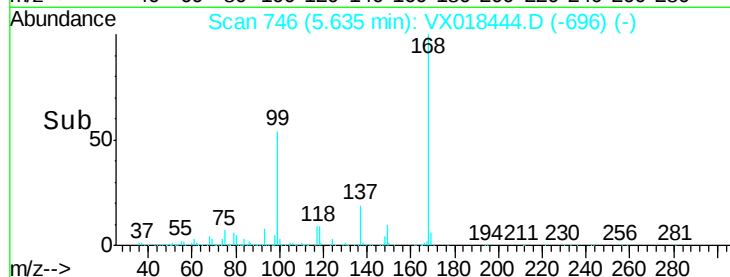
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#6

Chloroethane

Concen: 1.628 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018444.D

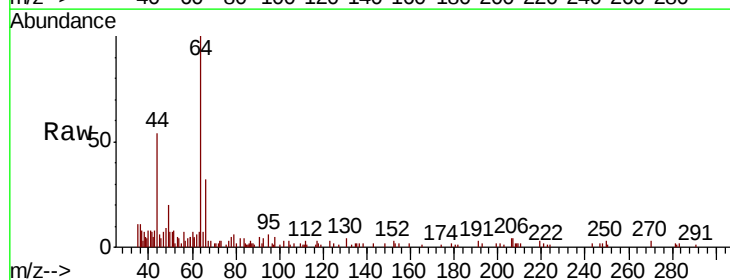
Acq: 16 Sep 2020 16:50

Tgt Ion: 64 Resp: 4866

Ion Ratio Lower Upper

64 100

66 29.9 26.6 39.8



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

5000

4000

3000

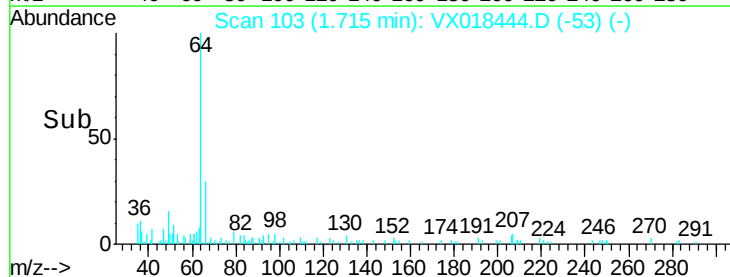
2000

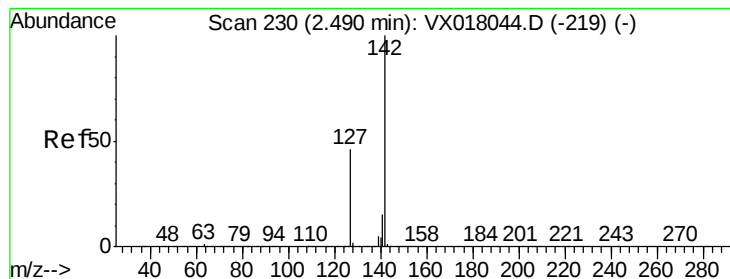
1000

0

Time-->

1.65 1.70 1.75





#10

Methyl Iodide

Concen: 5.349 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX018444.D

Acq: 16 Sep 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

FC-DUP06-20200910

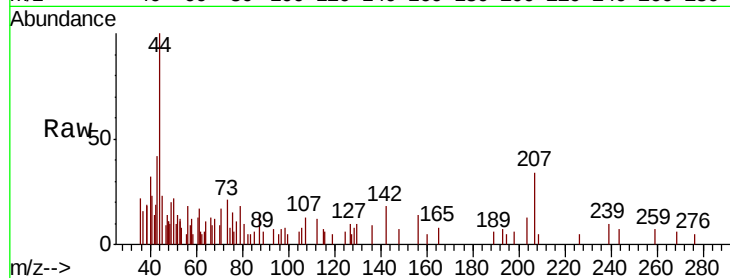
Tot Ion:142 Resp: 306

Ion Ratio Lower Upper

142 100

127 21.9 37.0 55.6#

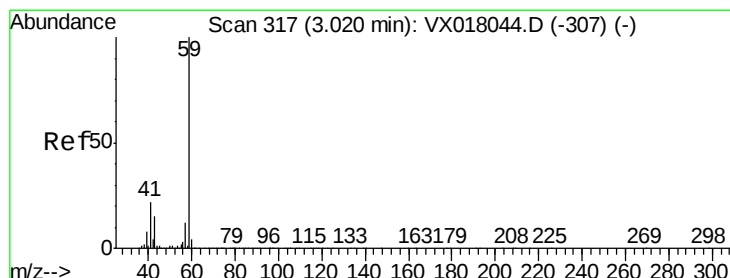
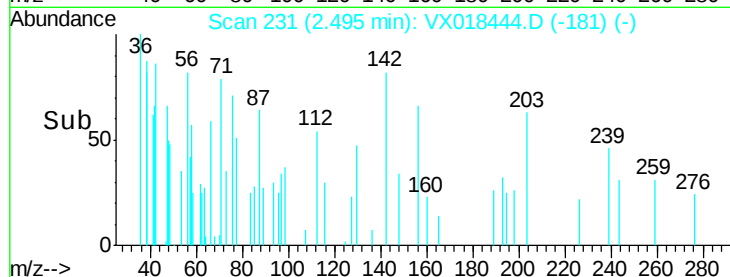
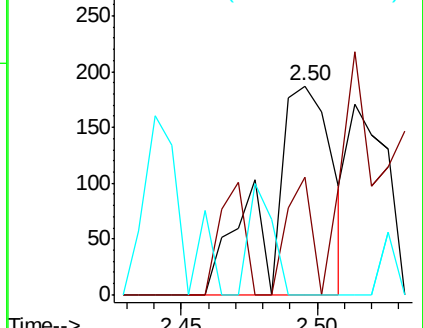
141 0.0 11.5 17.3#



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: 3.597 ug/l

RT: 3.01 min Scan# 316

Delta R.T. -0.01 min

Lab File: VX018444.D

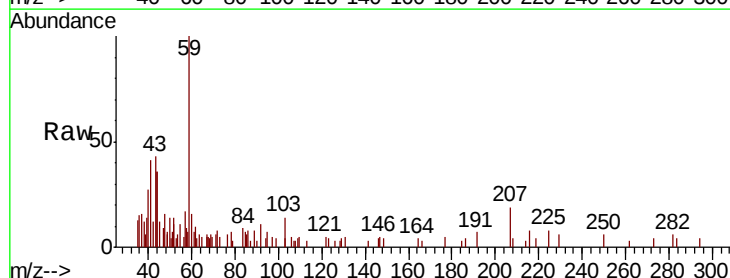
Acq: 16 Sep 2020 16:50

Tgt Ion: 59 Resp: 4228

Ion Ratio Lower Upper

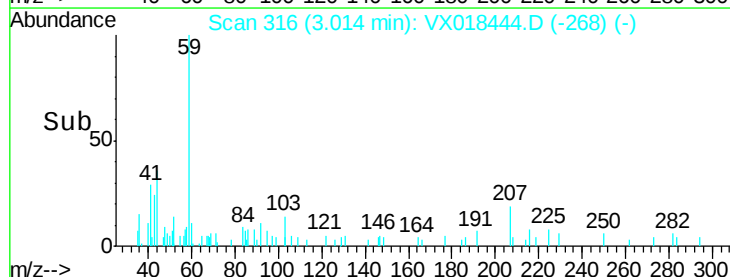
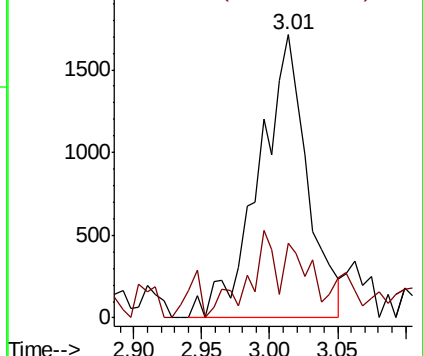
59 100

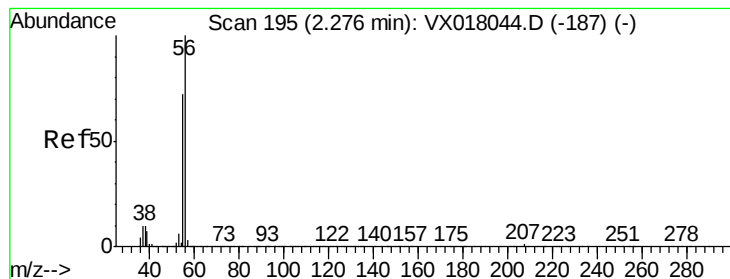
57 10.2 8.9 13.3



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 0.451 ug/l

RT: 2.29 min Scan# 197

Delta R.T. 0.01 min

Lab File: VX018444.D

Acq: 16 Sep 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

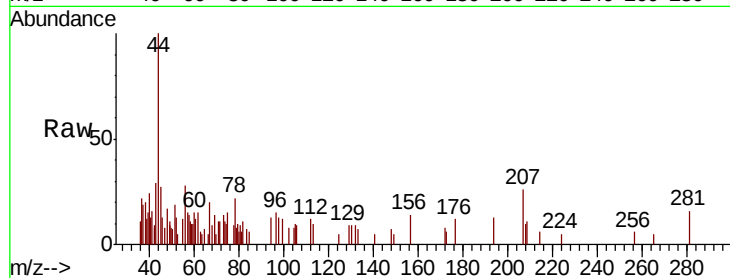
FC-DUP06-20200910

Tot Ion: 56 Resp: 220

Ion Ratio Lower Upper

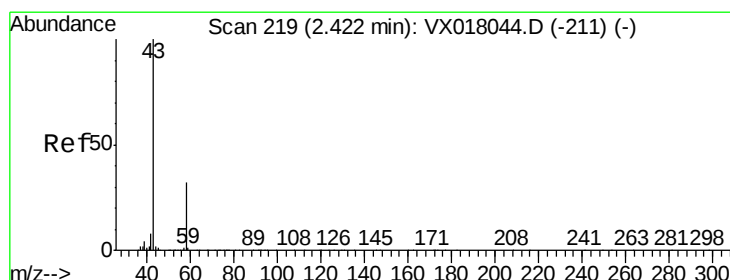
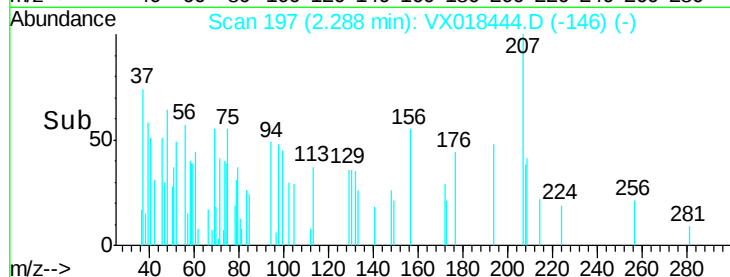
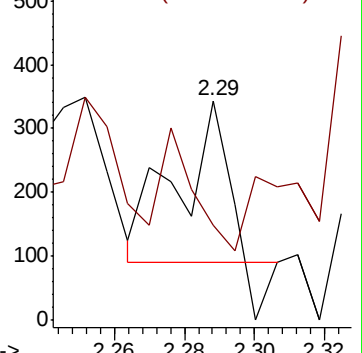
56 100

55 98.2 57.0 85.6#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 2.322 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018444.D

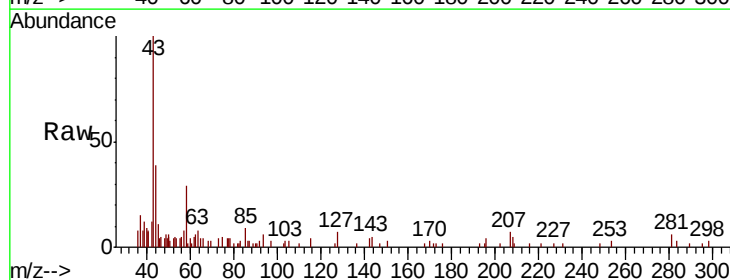
Acq: 16 Sep 2020 16:50

Tgt Ion: 43 Resp: 5470

Ion Ratio Lower Upper

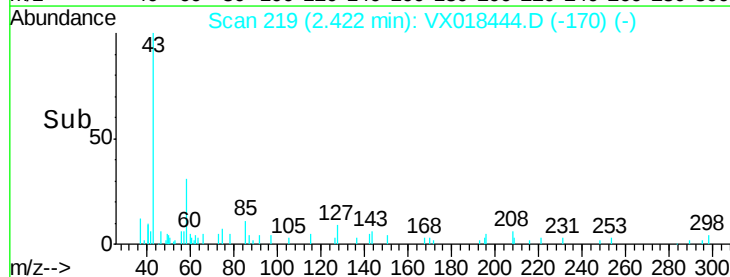
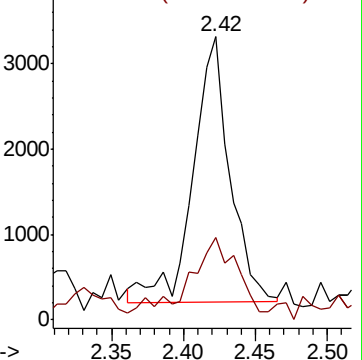
43 100

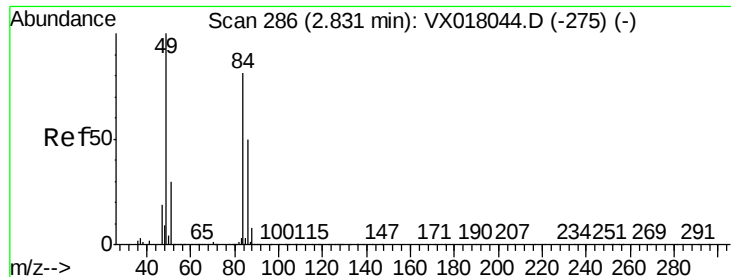
58 28.8 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

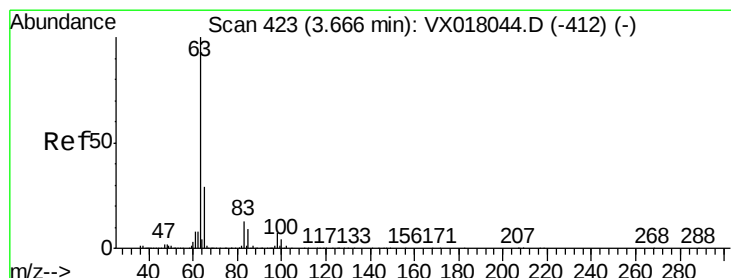
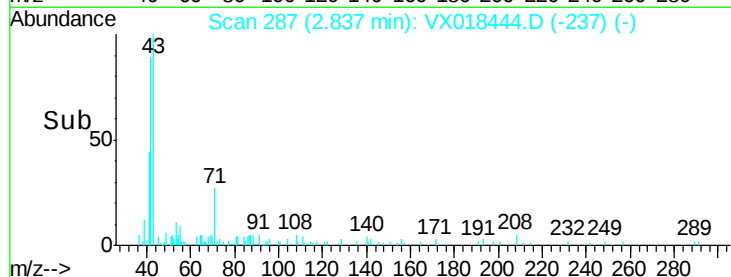
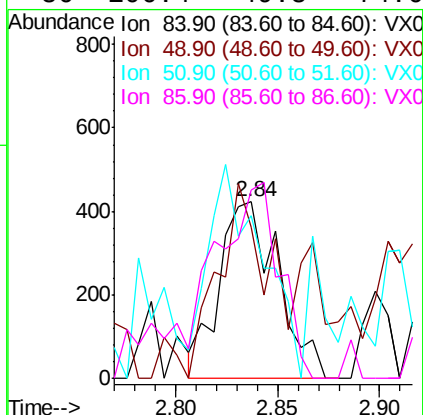
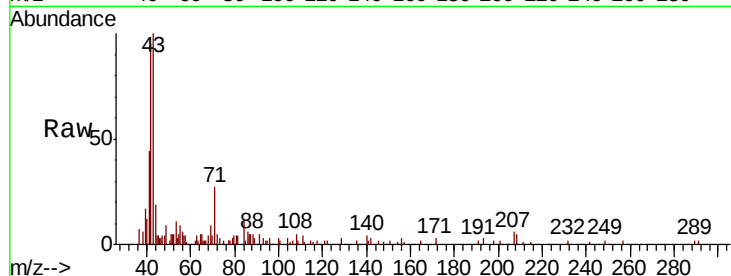




#20
Methvlene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018444.D
Acq: 16 Sep 2020 16:50

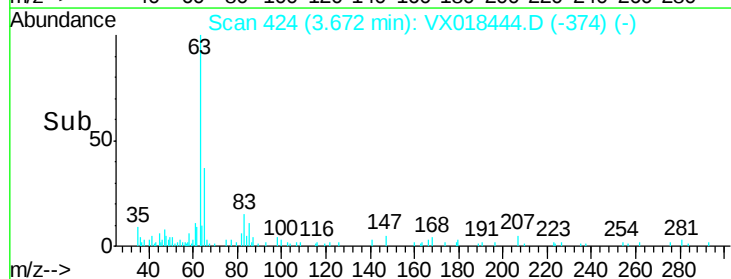
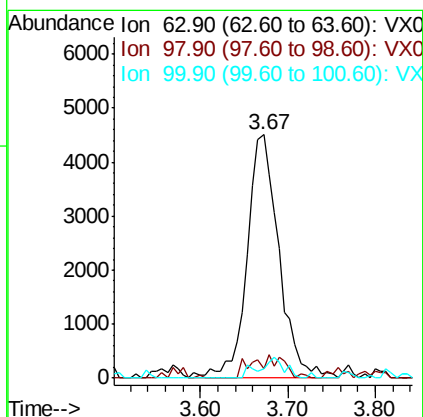
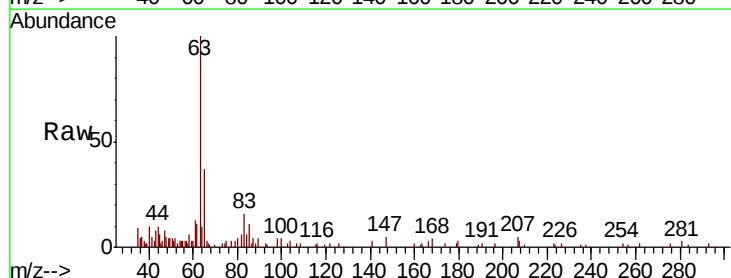
Instrument :
MSVOA_X
ClientSampleId :
FC-DUP06-20200910

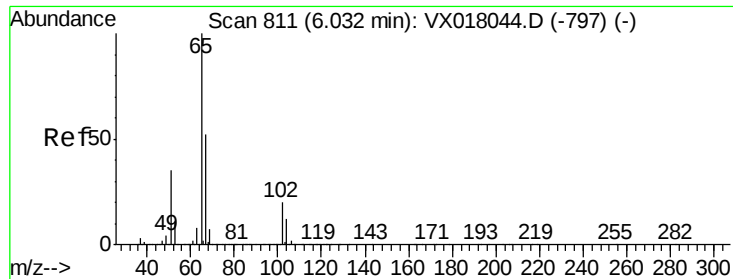
Tot Ion: 84 Resp: 851
Ion Ratio Lower Upper
84 100
49 85.6 98.6 148.0#
51 76.4 29.6 44.4#
86 106.4 49.8 74.6#



#24
1,1-Dichloroethane
Concen: 1.331 ug/l
RT: 3.67 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX018444.D
Acq: 16 Sep 2020 16:50

Tgt Ion: 63 Resp: 11433
Ion Ratio Lower Upper
63 100
98 3.9 3.6 10.8
100 4.0 2.0 6.0

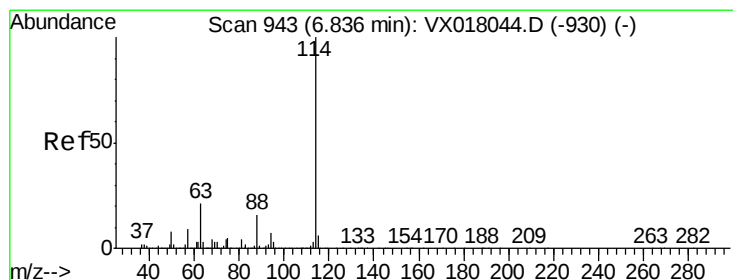
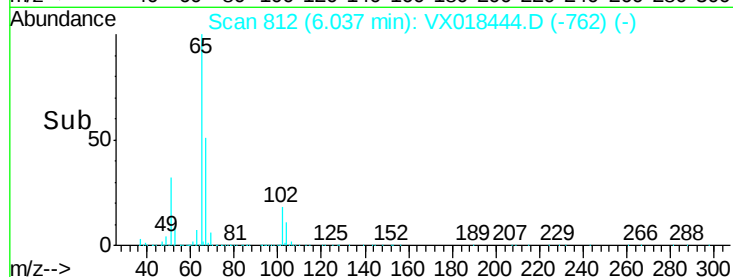
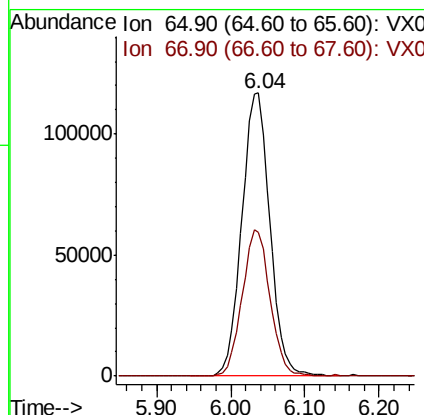
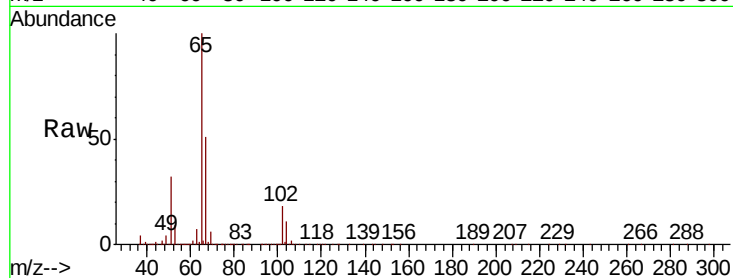




#33
 1,2-Dichloroethane-d4
 Concen: 51.193 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX018444.D
 Acq: 16 Sep 2020 16:50

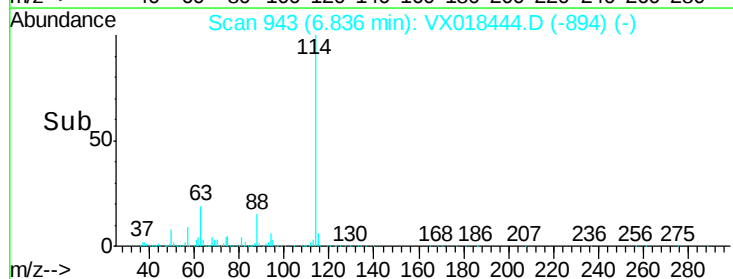
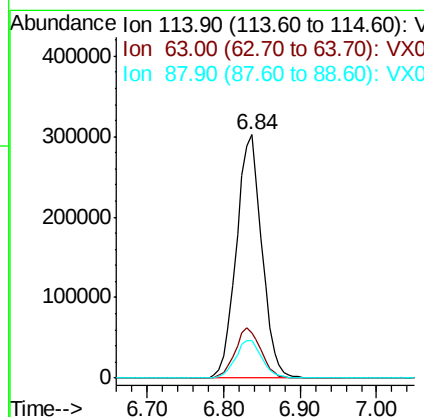
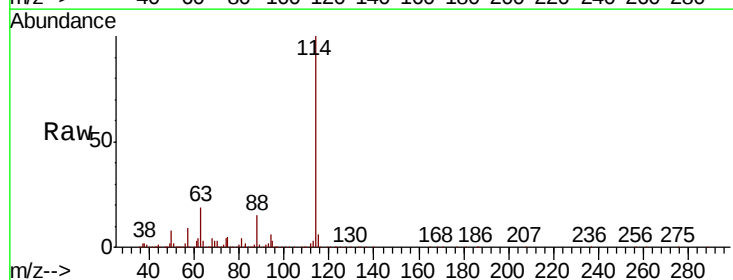
Instrument :
 MSVOA_X
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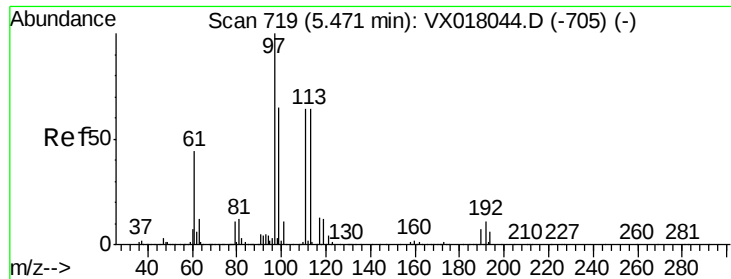
Tot Ion: 65 Resp: 309461
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018444.D
 Acq: 16 Sep 2020 16:50

Tgt Ion: 114 Resp: 698365
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 42.6
 88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.231 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018444.D

Acq: 16 Sep 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

FC-DUP06-20200910

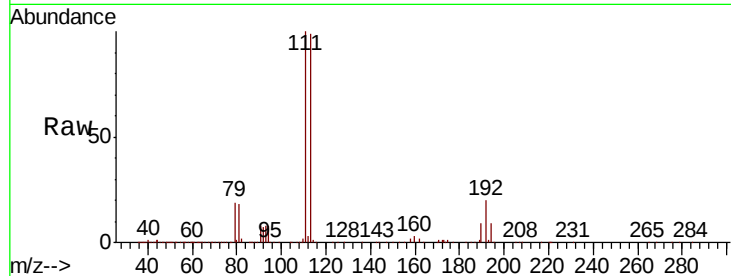
Tot Ion:113 Resp: 238910

Ion Ratio Lower Upper

113 100

111 102.8 81.6 122.4

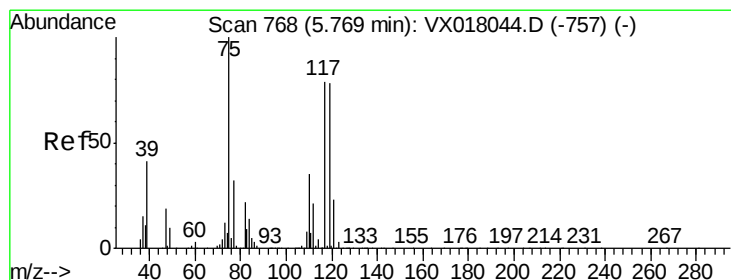
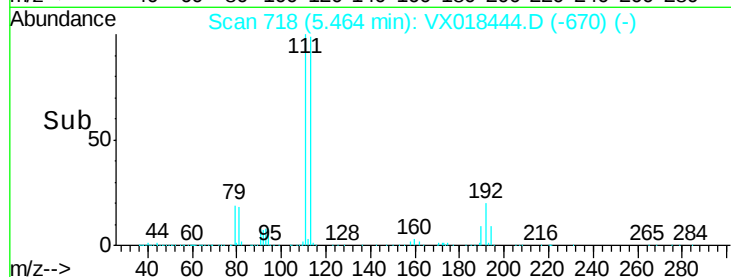
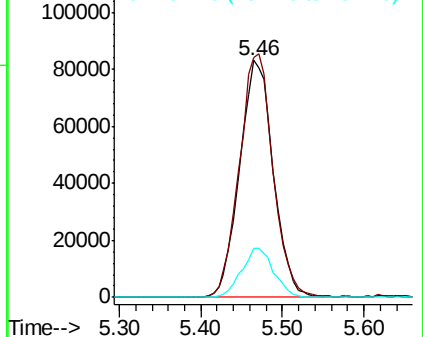
192 20.0 15.8 23.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 5.121 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX018444.D

Acq: 16 Sep 2020 16:50

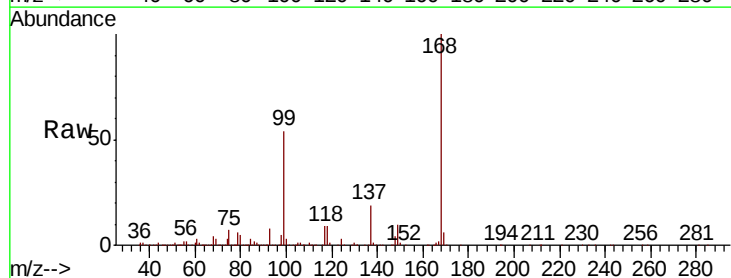
Tgt Ion: 75 Resp: 32984

Ion Ratio Lower Upper

75 100

110 12.4 18.0 54.0#

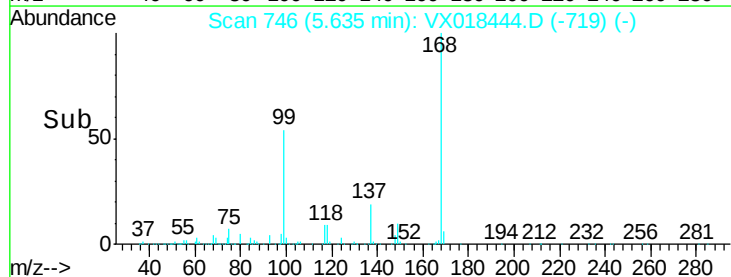
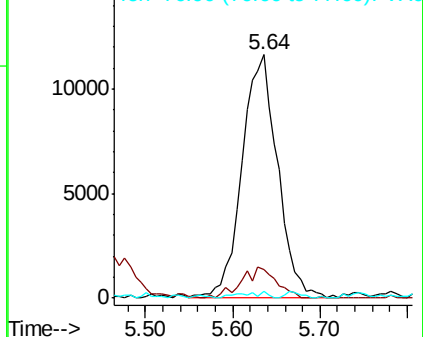
77 0.0 24.4 36.6#

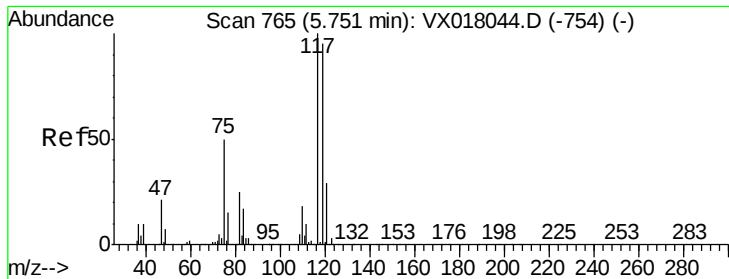


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.303 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX018444.D

Acq: 16 Sep 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

FC-DUP06-20200910

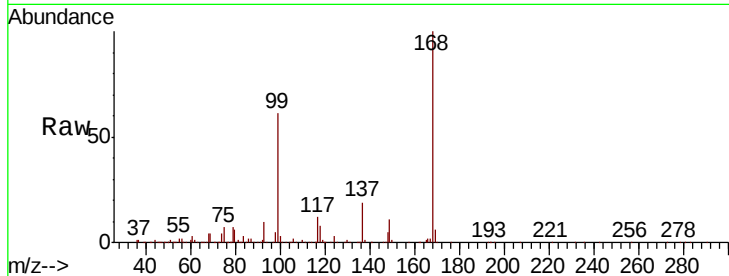
Tot Ion:117 Resp: 45752

Ion Ratio Lower Upper

117 100

119 4.6 75.8 113.6#

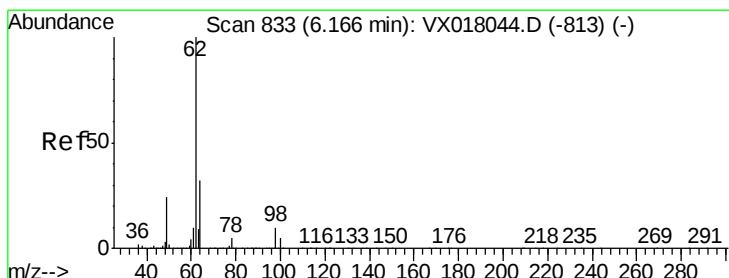
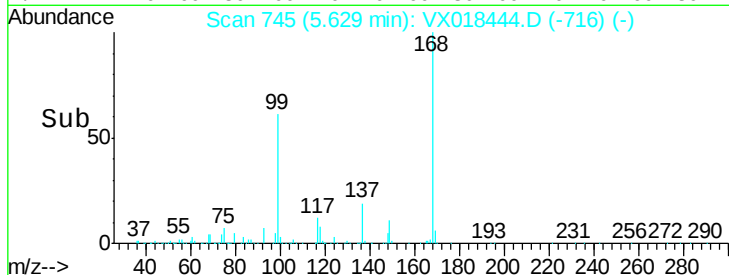
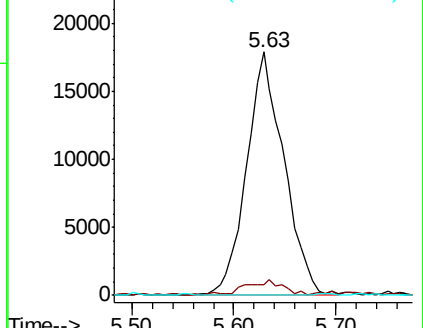
121 0.0 23.4 35.0#



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



#42

1,2-Dichloroethane

Concen: 0.244 ug/l

RT: 6.17 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX018444.D

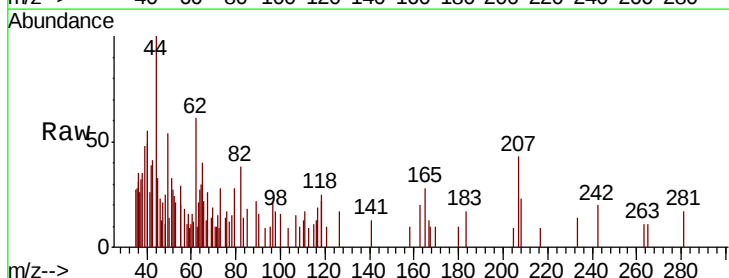
Acq: 16 Sep 2020 16:50

Tgt Ion: 62 Resp: 1772

Ion Ratio Lower Upper

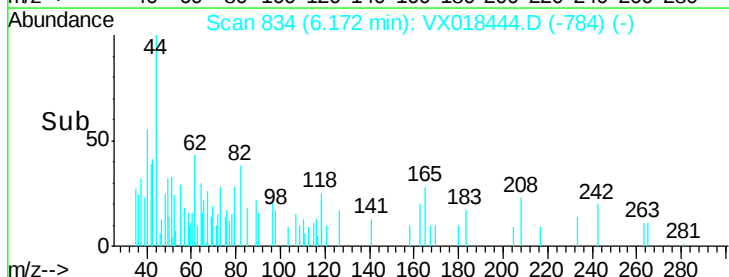
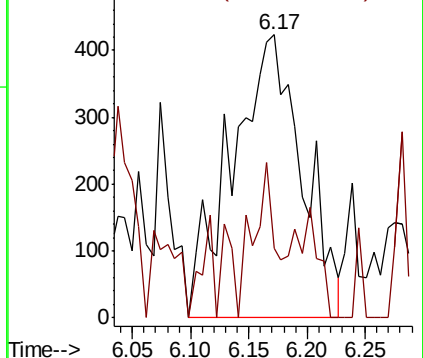
62 100

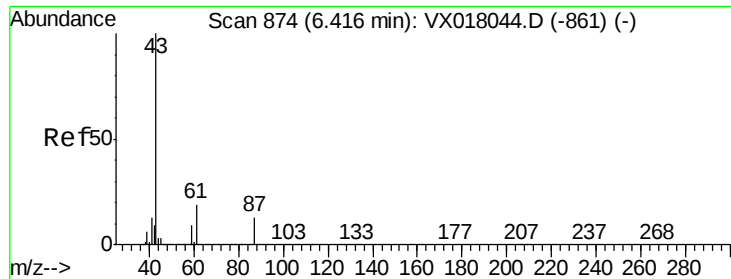
98 16.9 0.0 18.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



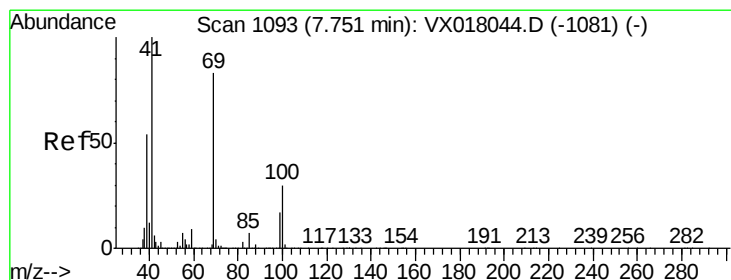
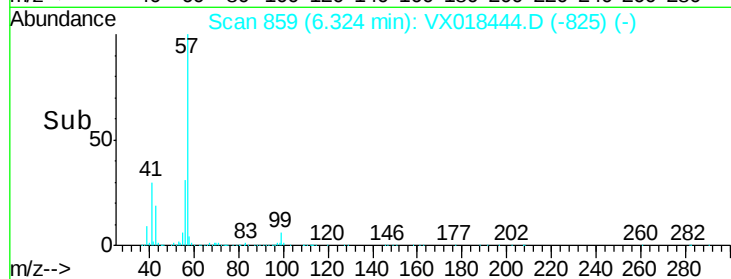
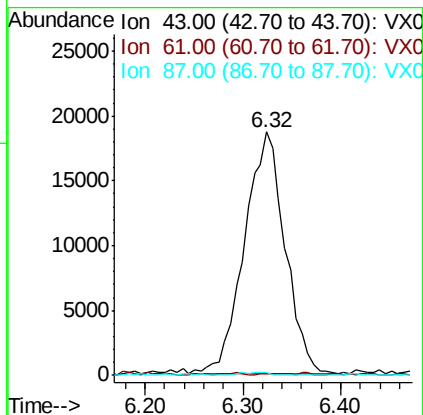
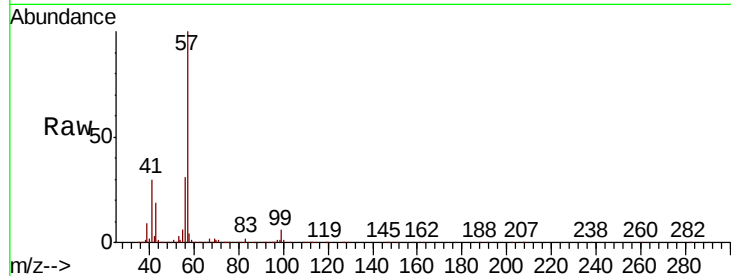


#43

Isopropyl Acetate
 Concen: 4.423 ug/l
 RT: 6.32 min Scan# 859
 Delta R.T. -0.09 min
 Lab File: VX018444.D
 Acq: 16 Sep 2020 16:50

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-DUP06-20200910

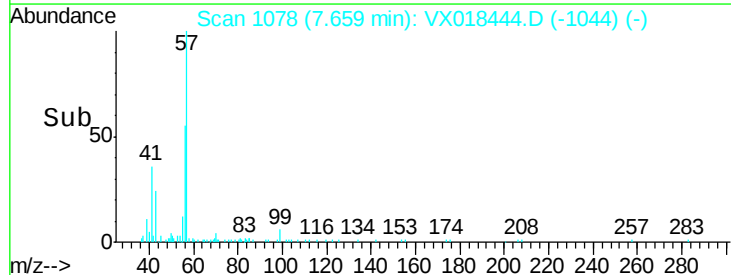
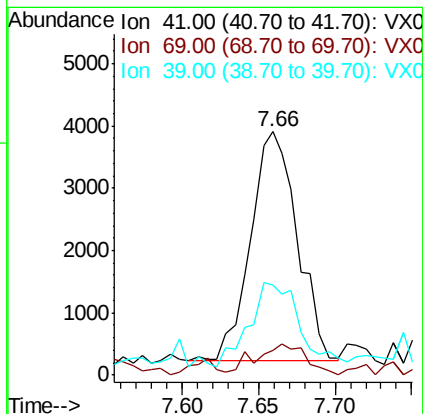
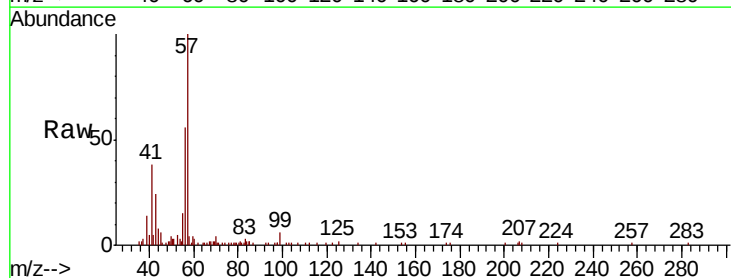
Tot Ion	43	Resp	53446
Ion Ratio	100		
Lower		15.7	
Upper		23.5#	
61	0.6		
87	0.8		
		10.3	
		15.5#	

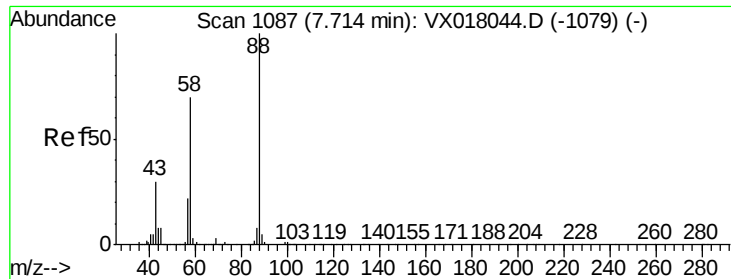


#48

Methyl methacrylate
 Concen: 1.301 ug/l
 RT: 7.66 min Scan# 1078
 Delta R.T. -0.09 min
 Lab File: VX018444.D
 Acq: 16 Sep 2020 16:50

Tgt Ion	41	Resp	7827
Ion Ratio	100		
Lower		65.5	
Upper		98.3#	
69	14.7		
39	39.5		
		44.5	
		66.7#	

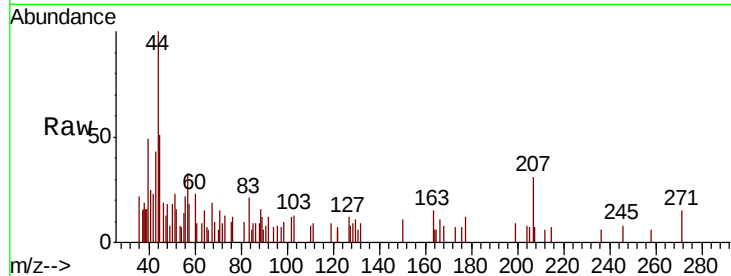




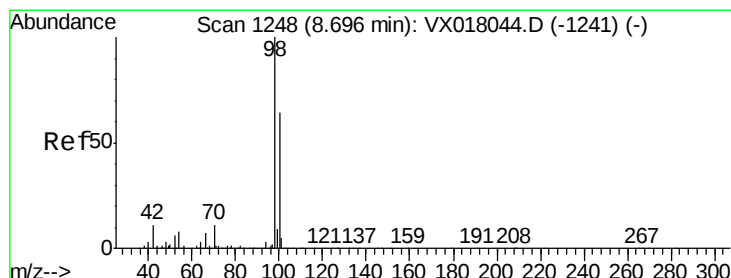
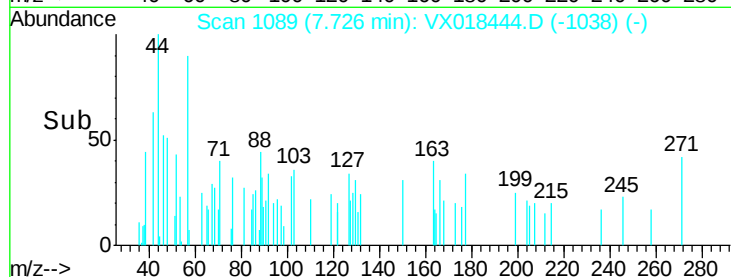
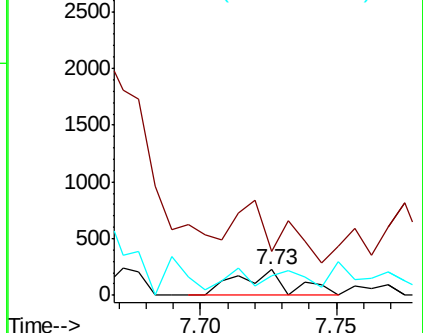
#49
1,4-Dioxane
Concen: 2.900 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX018444.D
Acq: 16 Sep 2020 16:50

Instrument :
MSVOA_X
ClientSampleId :
FC-DUP06-20200910

Tot Ion: 88 Resp: 316
Ion Ratio Lower Upper
88 100
43 191.1 27.4 41.0#
58 72.8 56.4 84.6

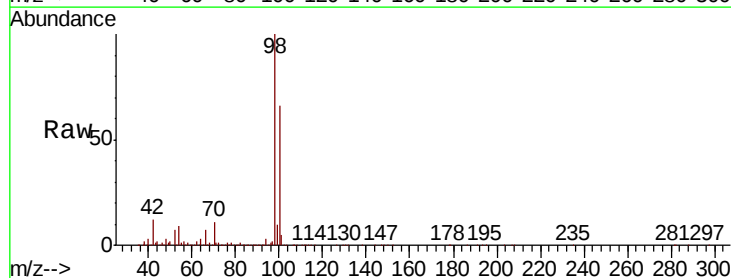


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

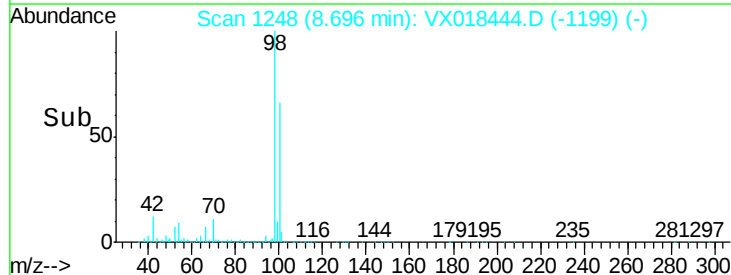
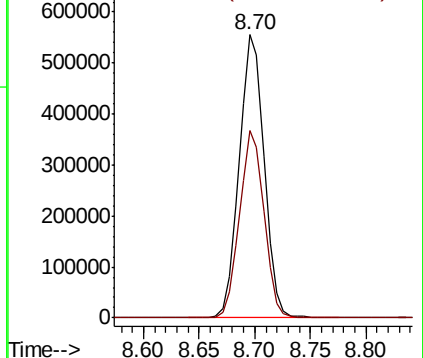


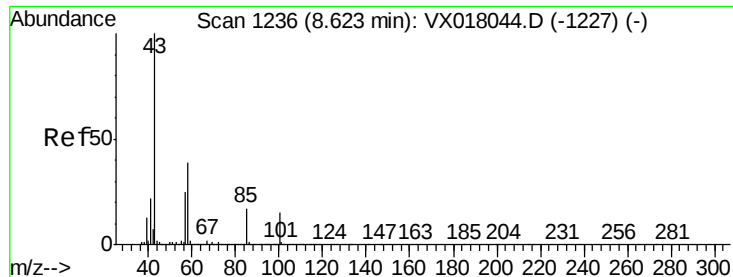
#50
Toluene-d8
Concen: 48.616 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018444.D
Acq: 16 Sep 2020 16:50

Tgt Ion: 98 Resp: 861212
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 0.632 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.07 min

Lab File: VX018444.D

Acq: 16 Sep 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

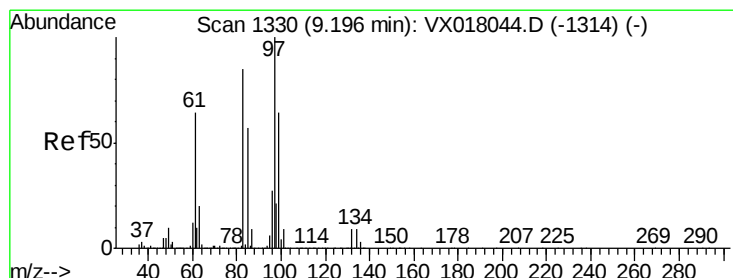
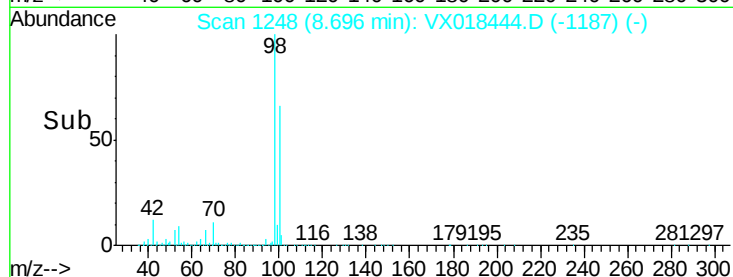
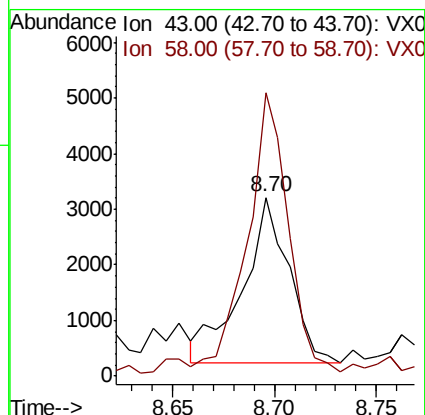
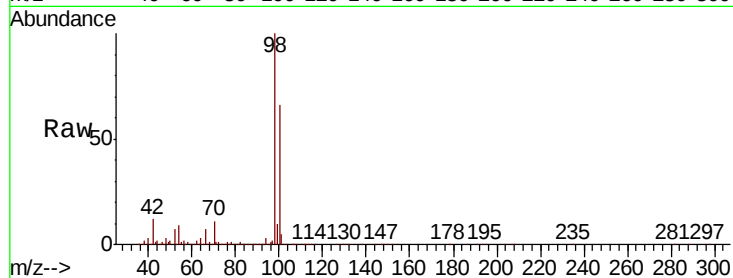
FC-DUP06-20200910

Tot Ion: 43 Resp: 4721

Ion Ratio Lower Upper

43 100

58 153.7 30.7 46.1#



#55

1,1,2-Trichloroethane

Concen: 0.366 ug/l

RT: 9.15 min Scan# 1322

Delta R.T. -0.05 min

Lab File: VX018444.D

Acq: 16 Sep 2020 16:50

Tgt Ion: 97 Resp: 1871

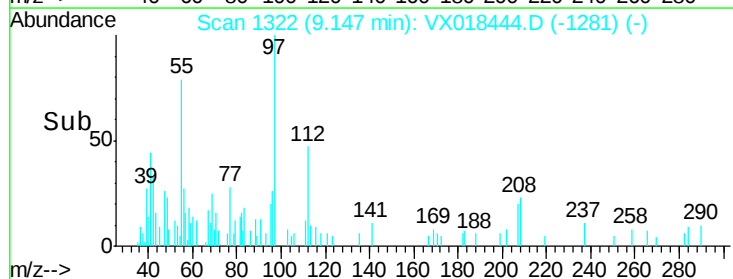
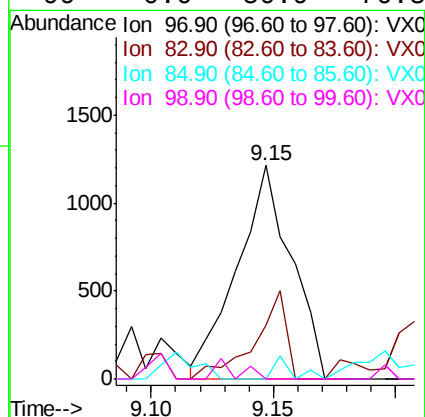
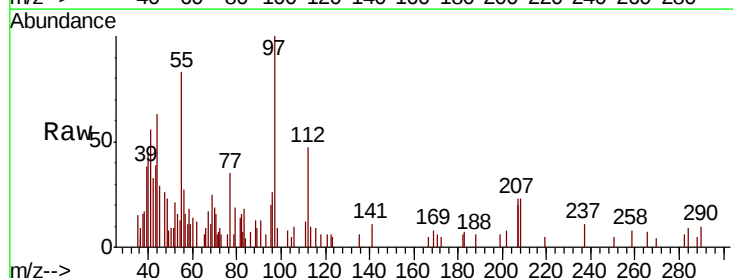
Ion Ratio Lower Upper

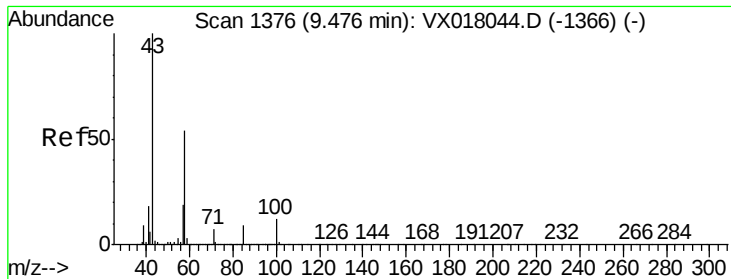
97 100

83 25.0 67.8 101.6#

85 0.0 45.3 67.9#

99 0.0 50.9 76.3#

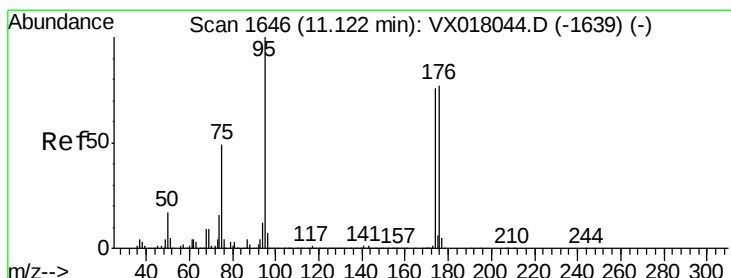
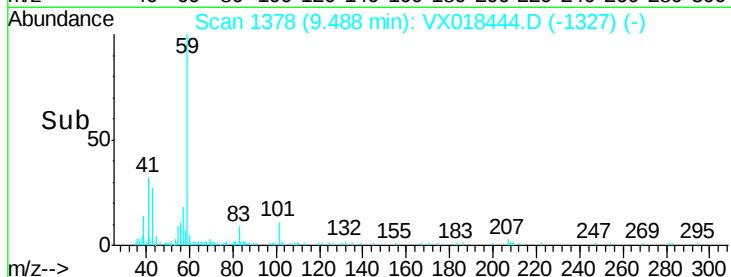
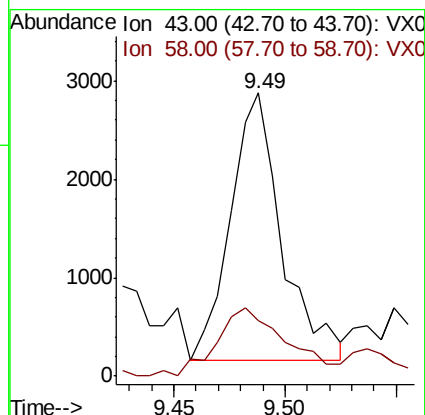
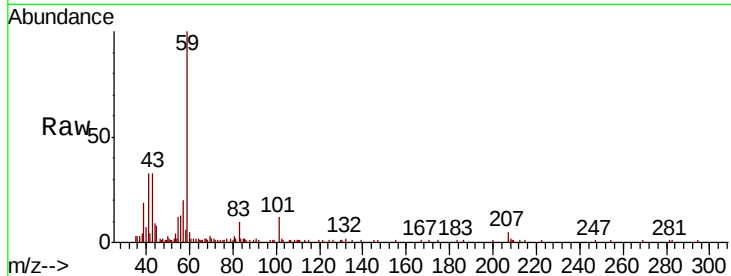




#59
2-Hexanone
Concen: 0.763 ug/l
RT: 9.49 min Scan# 1378
Delta R.T. 0.01 min
Lab File: VX018444.D
Acq: 16 Sep 2020 16:50

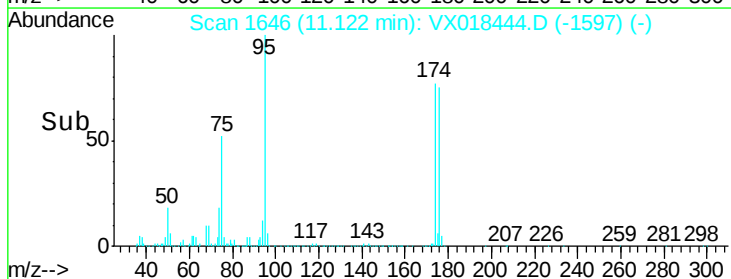
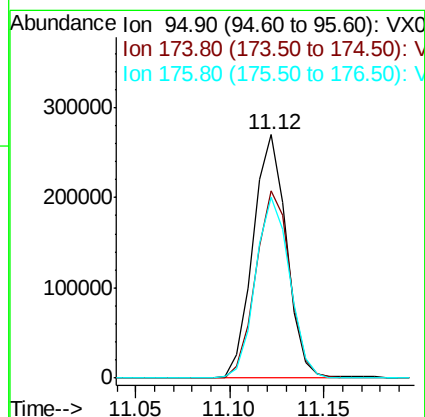
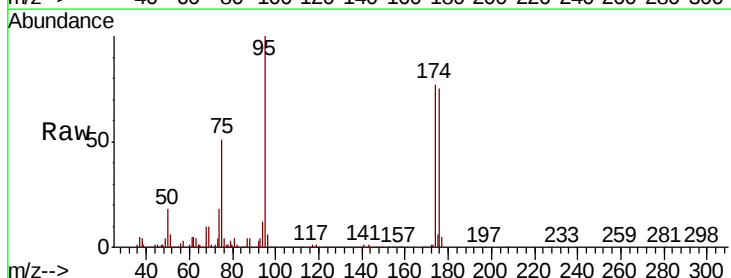
Instrument :
MSVOA_X
ClientSampleId :
FC-DUP06-20200910

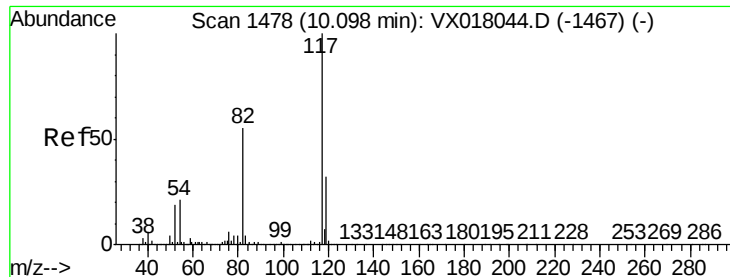
Tot Ion: 43 Resp: 4330
Ion Ratio Lower Upper
43 100
58 35.2 26.6 79.7



#62
4-Bromofluorobenzene
Concen: 47.686 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018444.D
Acq: 16 Sep 2020 16:50

Tgt Ion: 95 Resp: 332355
Ion Ratio Lower Upper
95 100
174 78.8 0.0 160.2
176 76.1 0.0 155.8

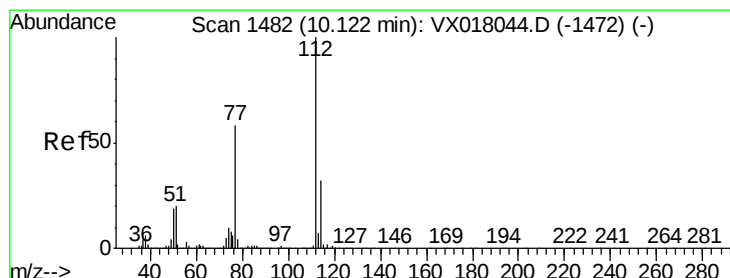
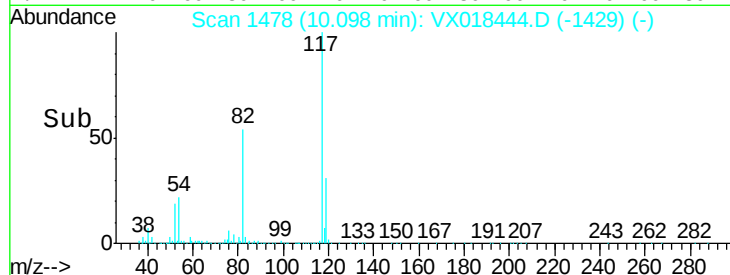
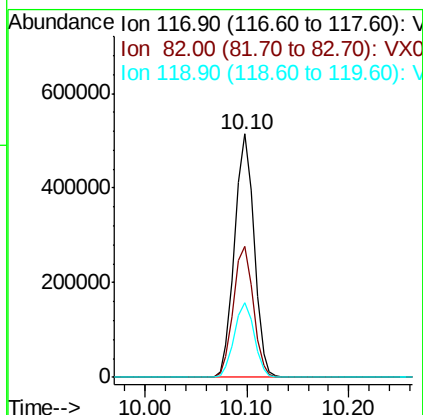
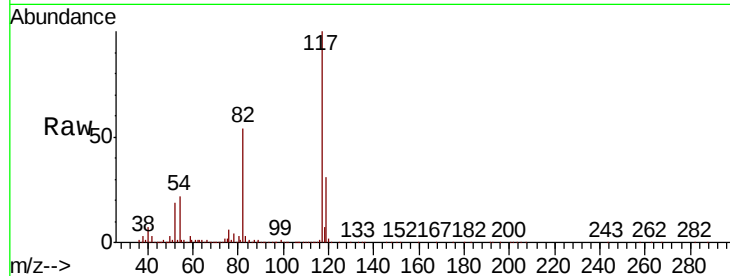




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018444.D
Acq: 16 Sep 2020 16:50

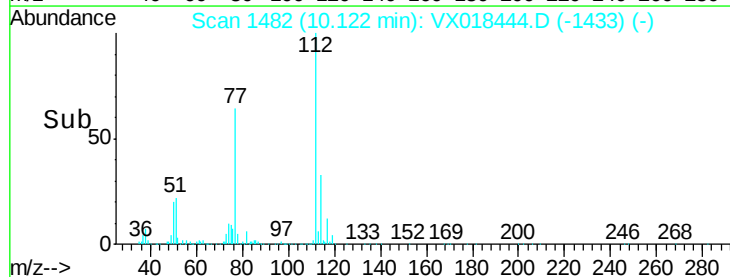
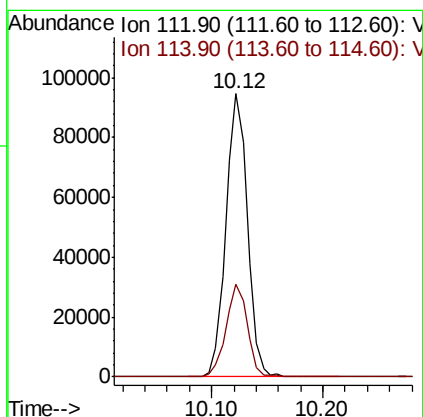
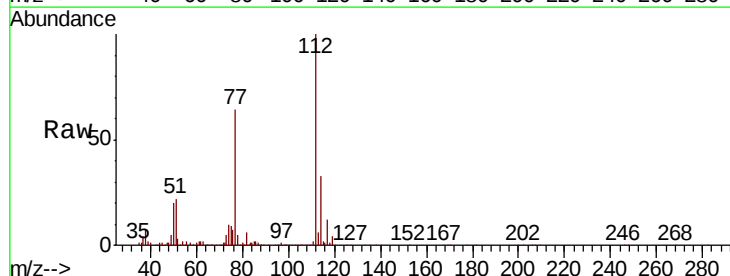
Instrument :
MSVOA_X
ClientSampleId :
FC-DUP06-20200910

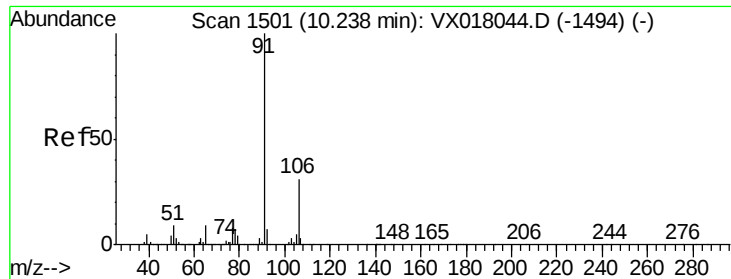
Tot Ion:117 Resp: 677249
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 30.7 25.7 38.5



#65
Chlorobenzene
Concen: 9.334 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018444.D
Acq: 16 Sep 2020 16:50

Tgt Ion:112 Resp: 126255
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

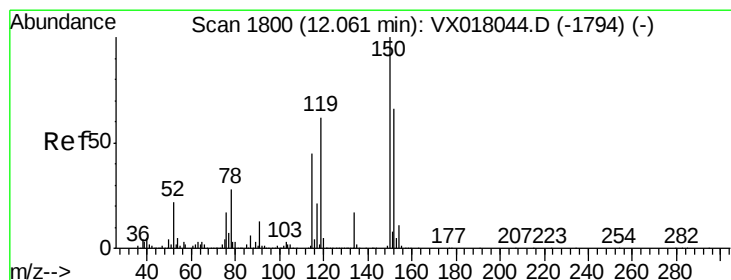
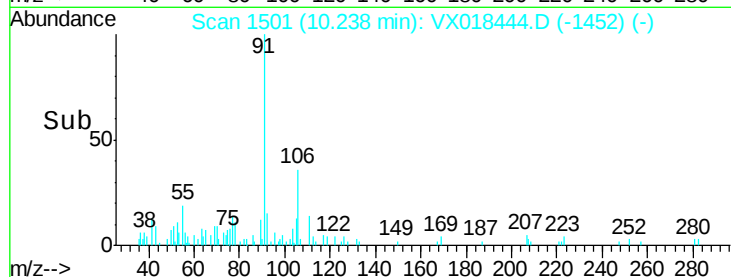
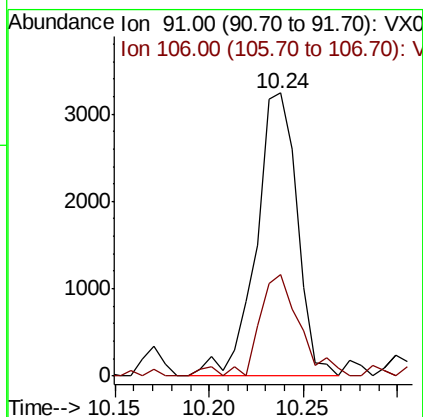
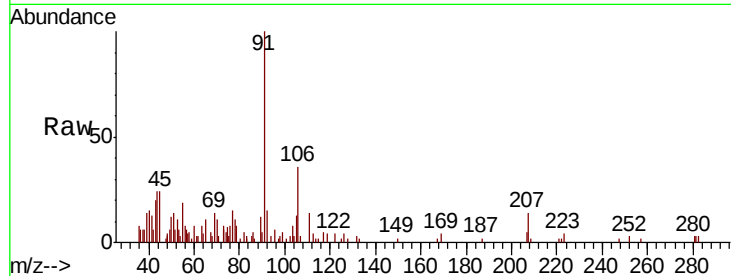




#67
Ethyl Benzene
Concen: 0.212 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018444.D
Acq: 16 Sep 2020 16:50

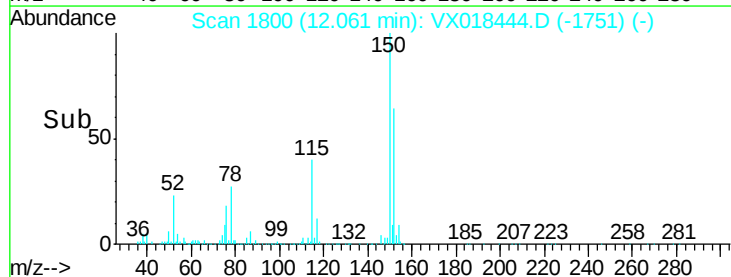
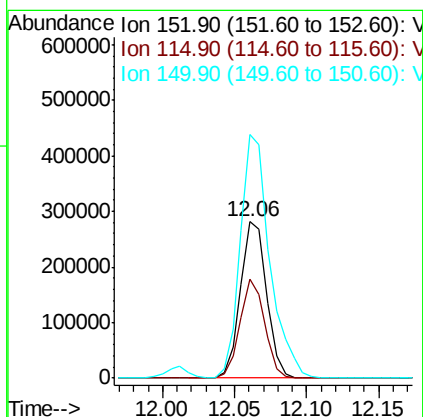
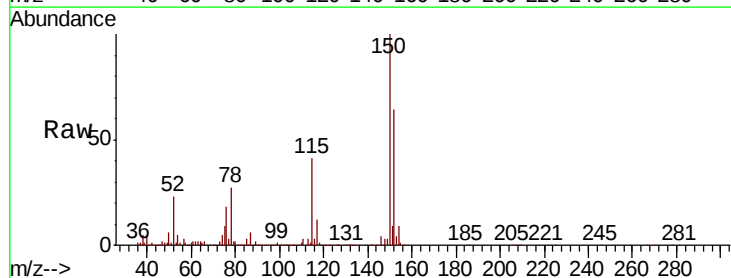
Instrument :
MSVOA_X
ClientSampleId :
FC-DUP06-20200910

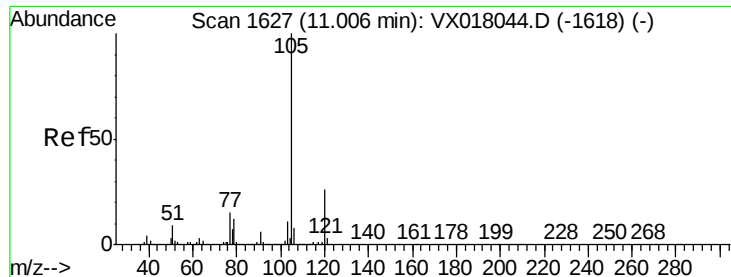
Tot Ion: 91 Resp: 4879
Ion Ratio Lower Upper
91 100
106 35.7 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018444.D
Acq: 16 Sep 2020 16:50

Tgt Ion: 152 Resp: 355443
Ion Ratio Lower Upper
152 100
115 59.7 41.5 124.5
150 174.6 0.0 343.8





#73

Isopropylbenzene

Concen: 1.262 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018444.D

Acq: 16 Sep 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

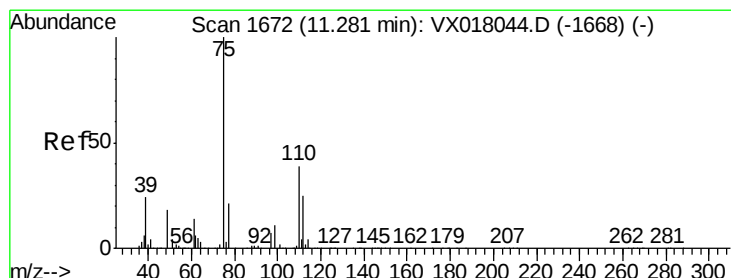
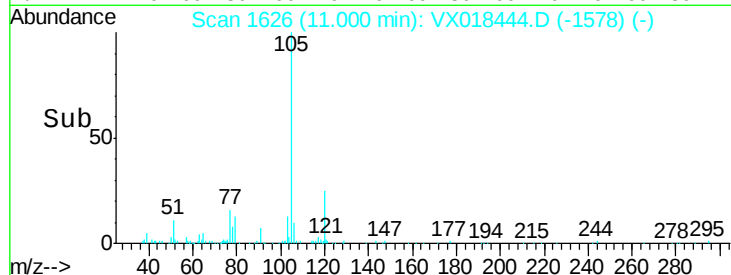
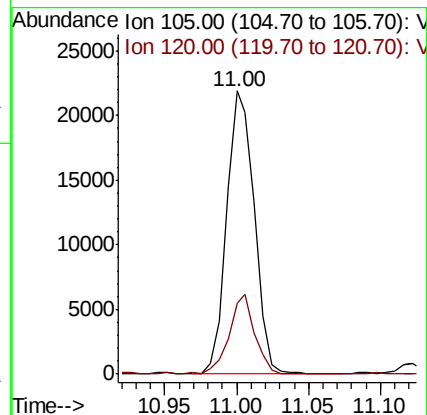
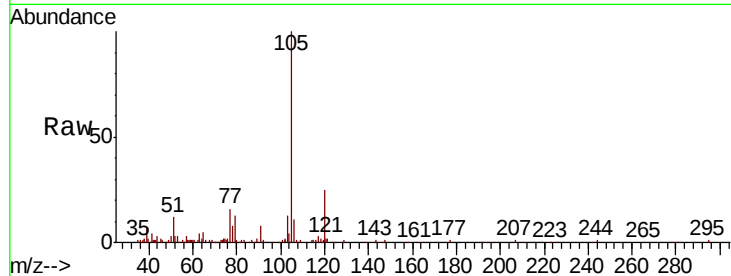
FC-DUP06-20200910

Tot Ion: 105 Resp: 29589

Ion Ratio Lower Upper

105 100

120 26.2 13.2 39.5



#76

1,2,3-Trichloropropane

Concen: 22.050 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018444.D

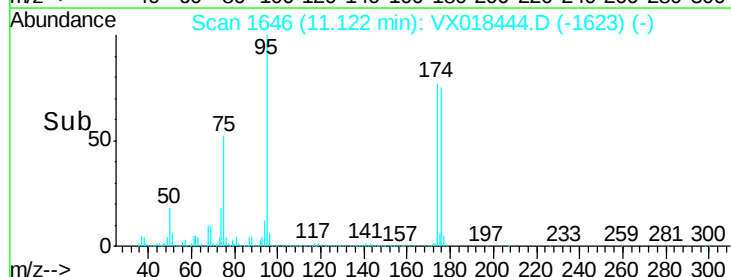
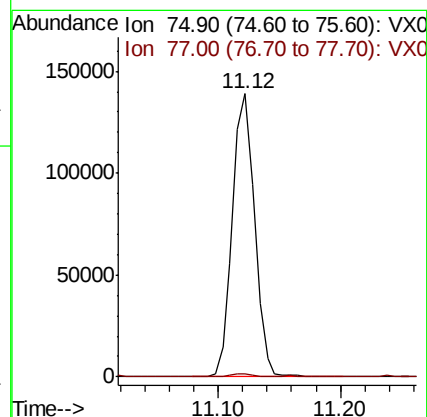
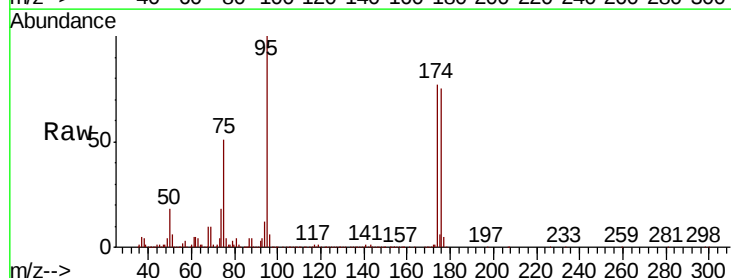
Acq: 16 Sep 2020 16:50

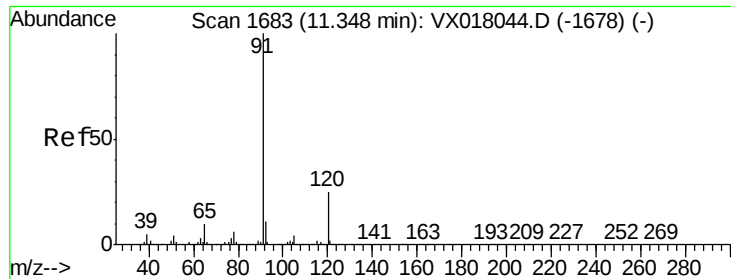
Tgt Ion: 75 Resp: 174346

Ion Ratio Lower Upper

75 100

77 1.3 20.8 62.2#





#78

n-propylbenzene

Concen: 0.495 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018444.D

Acq: 16 Sep 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

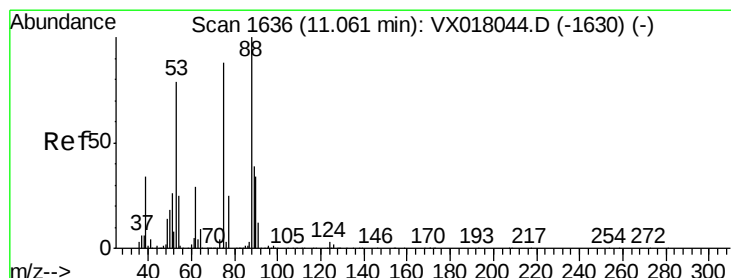
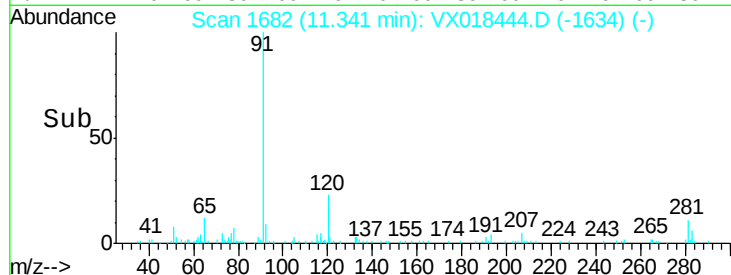
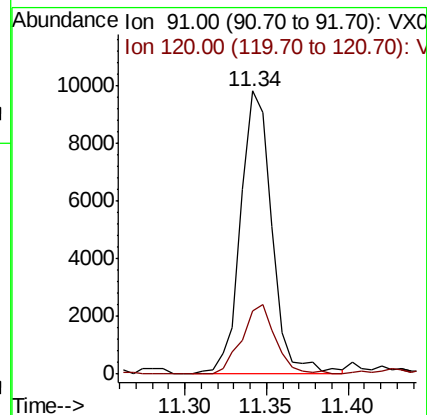
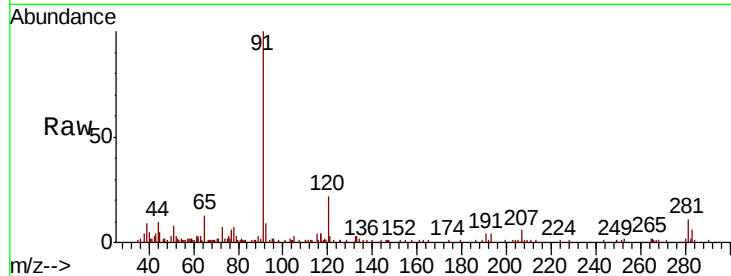
FC-DUP06-20200910

Tot Ion: 91 Resp: 13188

Ion Ratio Lower Upper

91 100

120 26.5 11.9 35.9



#81

trans-1,4-Dichloro-2-butene

Concen: 59.552 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018444.D

Acq: 16 Sep 2020 16:50

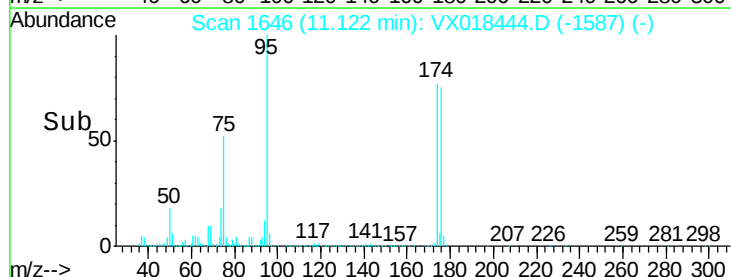
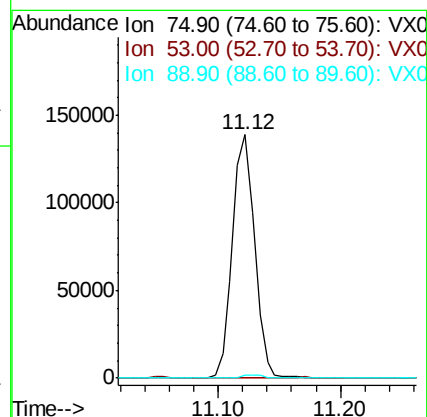
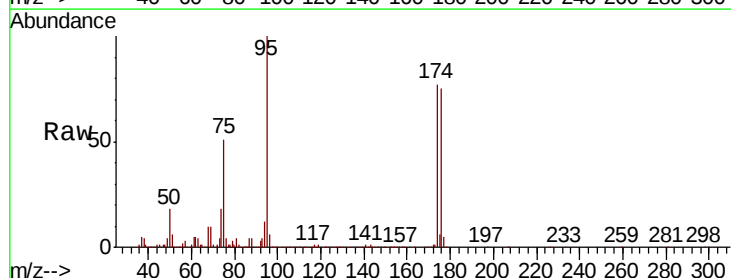
Tgt Ion: 75 Resp: 174346

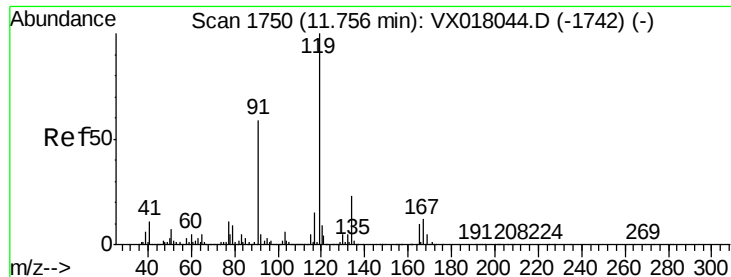
Ion Ratio Lower Upper

75 100

53 0.4 74.7 112.1#

89 1.5 36.6 54.8#





#83

tert-Butylbenzene

Concen: 1.010 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018444.D

Acq: 16 Sep 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

FC-DUP06-20200910

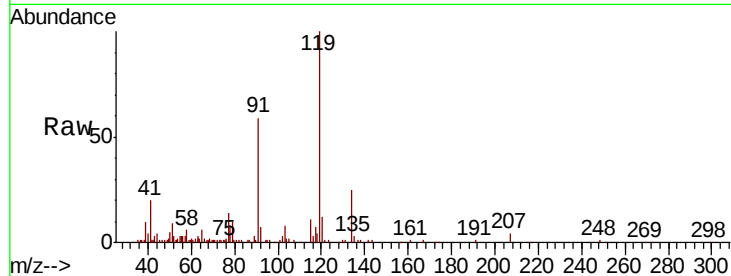
Tot Ion:119 Resp: 19208

Ion Ratio Lower Upper

119 100

91 76.0 28.2 84.7

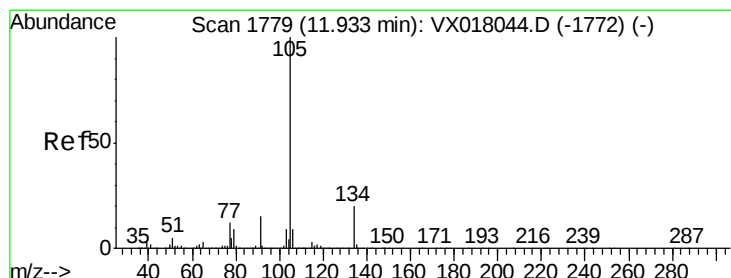
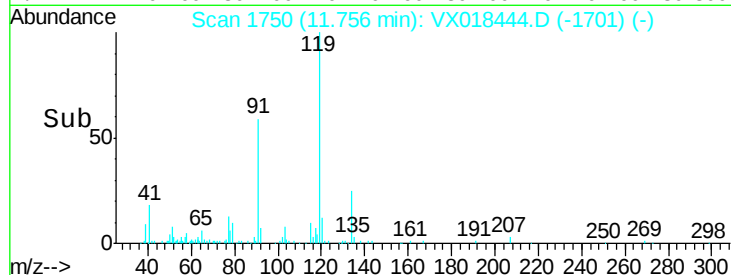
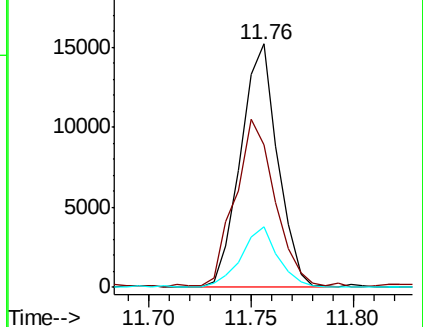
134 24.7 11.3 33.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#85

sec-Butylbenzene

Concen: 1.356 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX018444.D

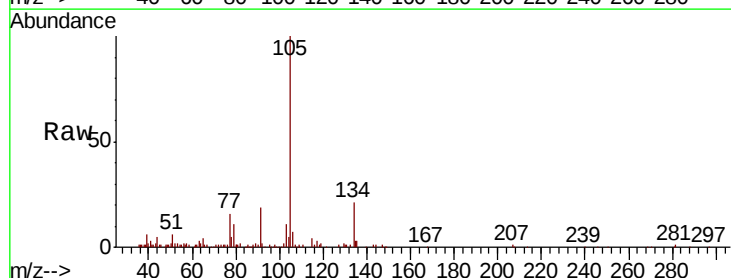
Acq: 16 Sep 2020 16:50

Tgt Ion:105 Resp: 29328

Ion Ratio Lower Upper

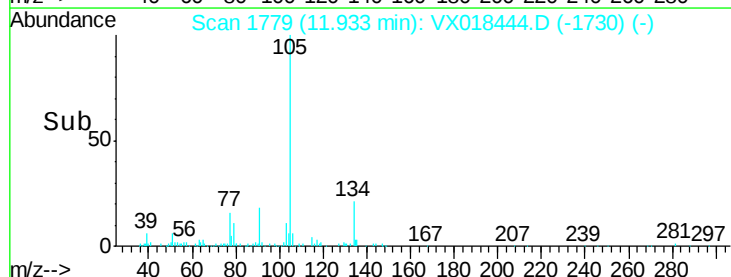
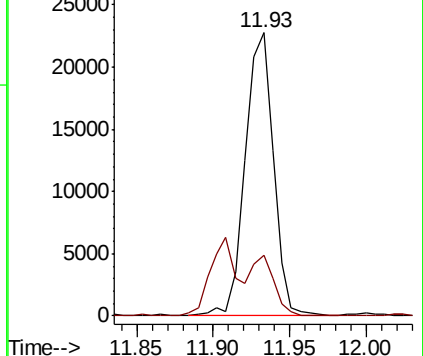
105 100

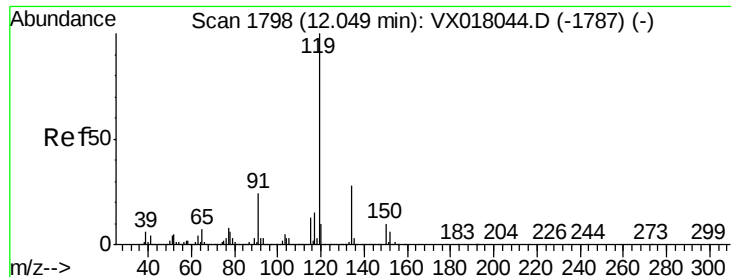
134 16.6 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

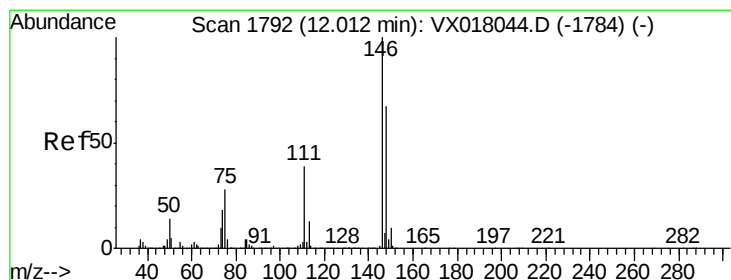
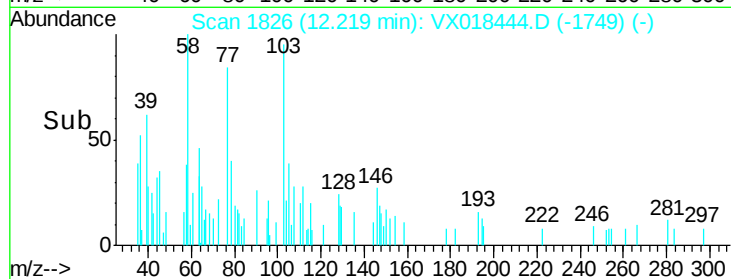
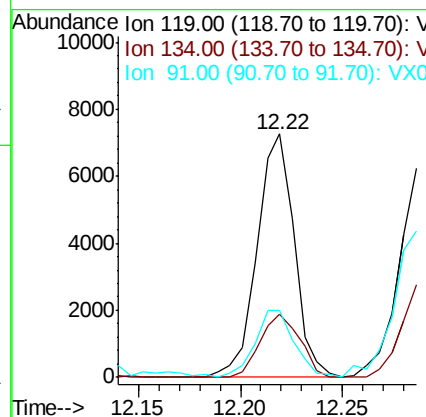
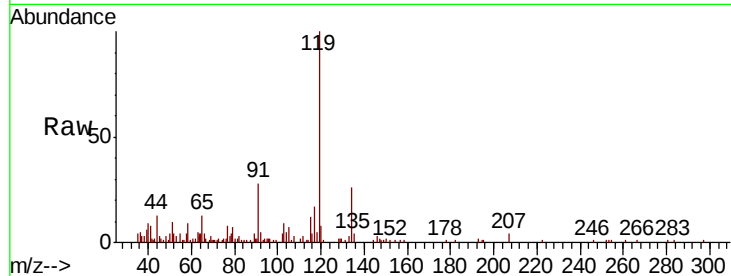




#86
p-Isopropyltoluene
Concen: 0.464 ug/l
RT: 12.22 min Scan# 1826
Delta R.T. 0.17 min
Lab File: VX018444.D
Acq: 16 Sep 2020 16:50

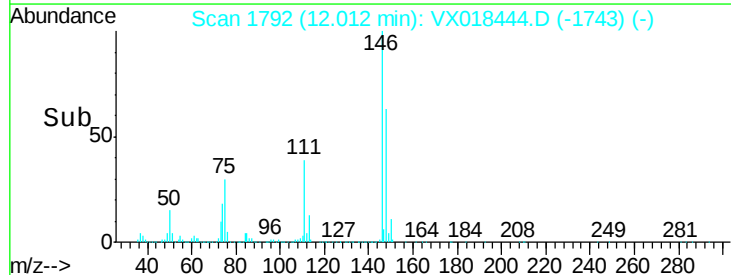
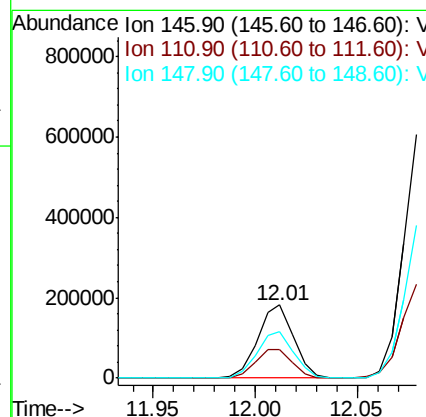
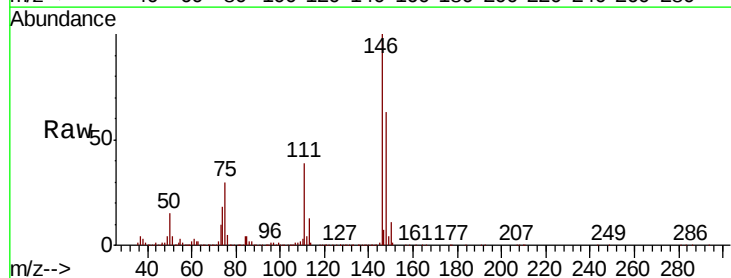
Instrument :
MSVOA_X
ClientSampleId :
FC-DUP06-20200910

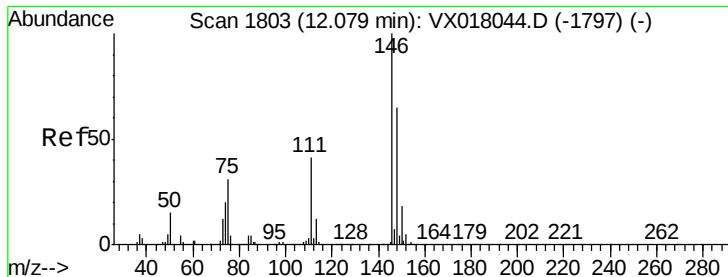
Tot Ion	Ratio	Lower	Upper
119	100		
134	27.8	13.2	39.5
91	29.3	11.8	35.4



#87
1,3-Dichlorobenzene
Concen: 19.541 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX018444.D
Acq: 16 Sep 2020 16:50

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.6	61.8
148	64.4	33.1	99.2





#88

1,4-Dichlorobenzene

Concen: 65.530 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX018444.D

Acq: 16 Sep 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

FC-DUP06-20200910

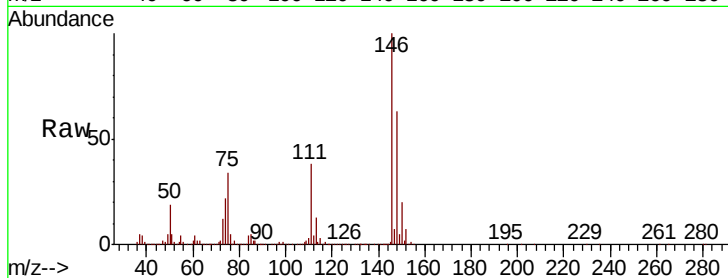
Tot Ion:146 Resp: 746569

Ion Ratio Lower Upper

146 100

111 39.6 20.3 60.8

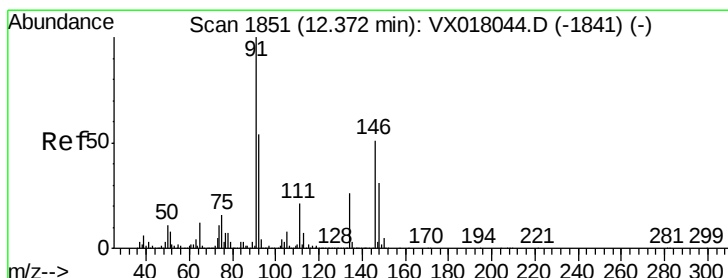
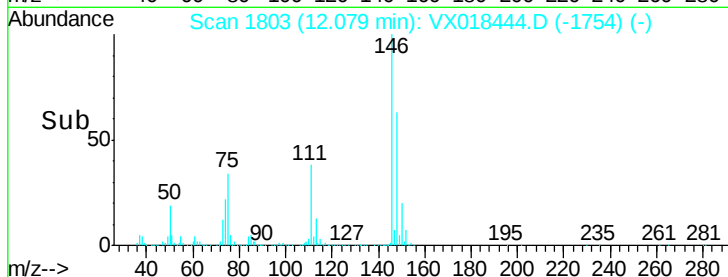
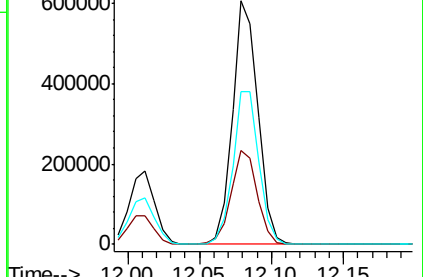
148 64.3 33.1 99.2



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: 0.334 ug/l

RT: 12.35 min Scan# 1848

Delta R.T. -0.02 min

Lab File: VX018444.D

Acq: 16 Sep 2020 16:50

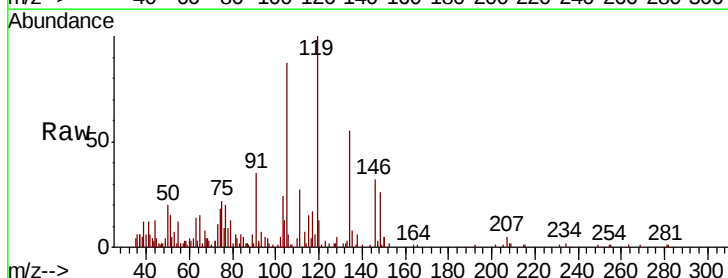
Tgt Ion: 91 Resp: 6054

Ion Ratio Lower Upper

91 100

92 7.6 26.4 79.2#

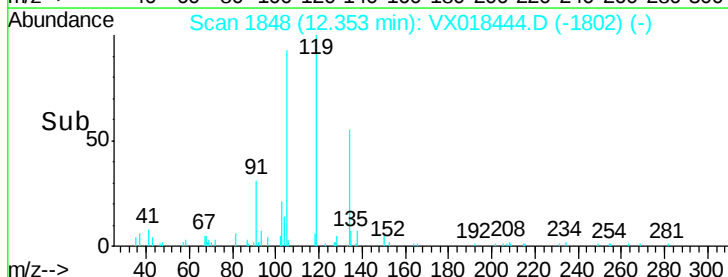
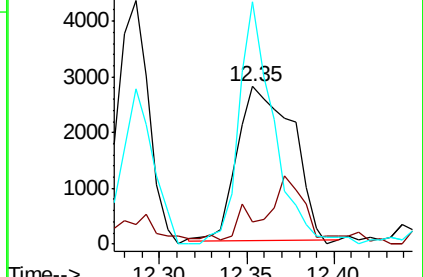
134 99.4 12.9 38.7#

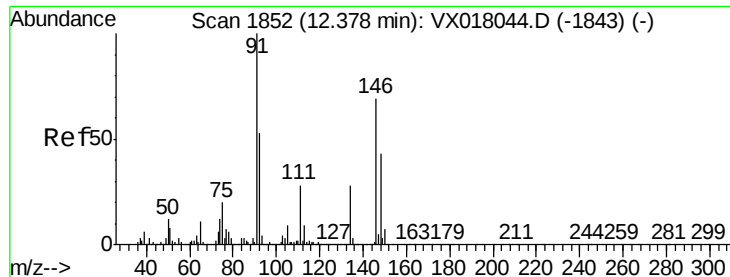


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#91

1,2-Dichlorobenzene

Concen: 18.254 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018444.D

Acq: 16 Sep 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

FC-DUP06-20200910

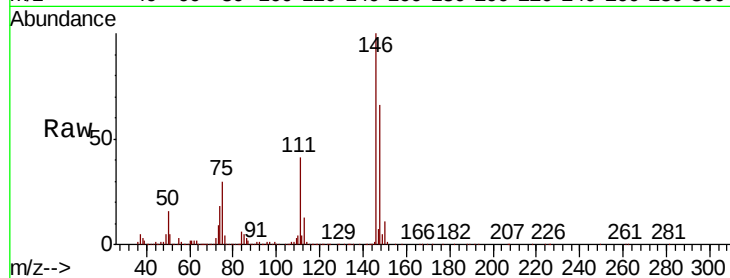
Tot Ion:146 Resp: 195515

Ion Ratio Lower Upper

146 100

111 42.3 20.8 62.5

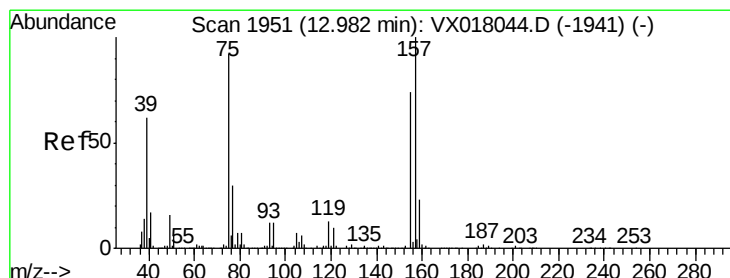
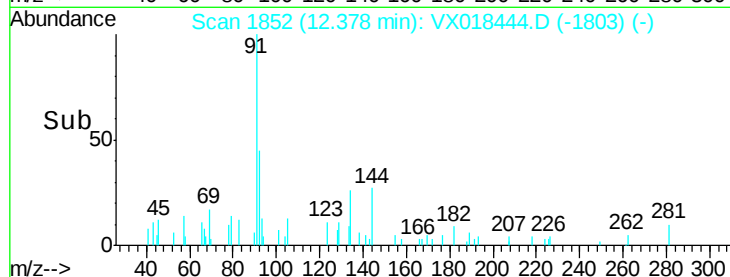
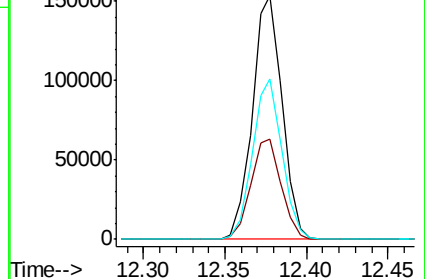
148 65.0 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.207 ug/l

RT: 12.98 min Scan# 1950

Delta R.T. -0.01 min

Lab File: VX018444.D

Acq: 16 Sep 2020 16:50

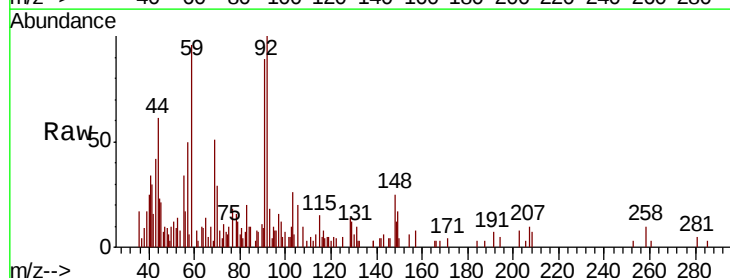
Tgt Ion: 75 Resp: 428

Ion Ratio Lower Upper

75 100

155 6.8 40.2 120.6#

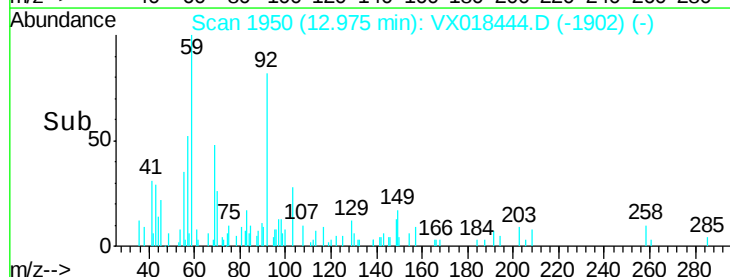
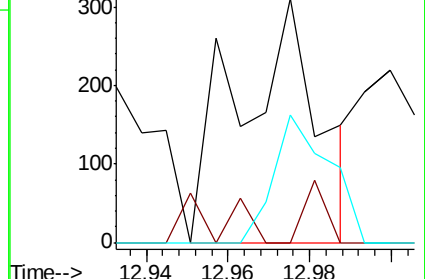
157 36.2 55.0 165.2#

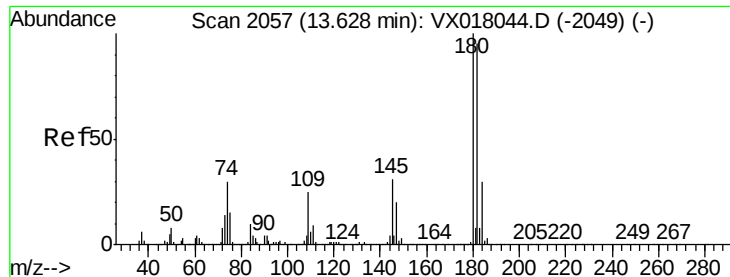


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#93

1,2,4-Trichlorobenzene

Concen: 5.689 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX018444.D

Acq: 16 Sep 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

FC-DUP06-20200910

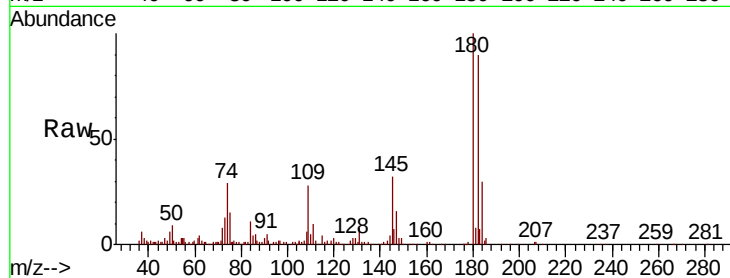
Tot Ion:180 Resp: 40632

Ion Ratio Lower Upper

180 100

182 89.5 47.5 142.6

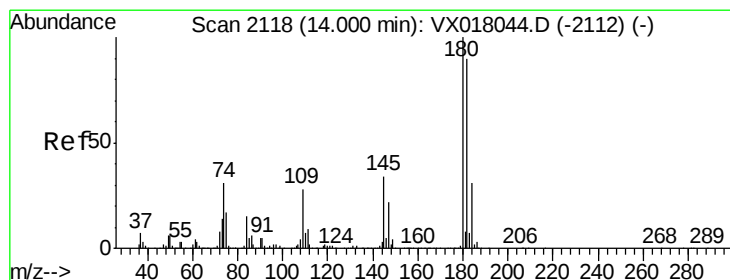
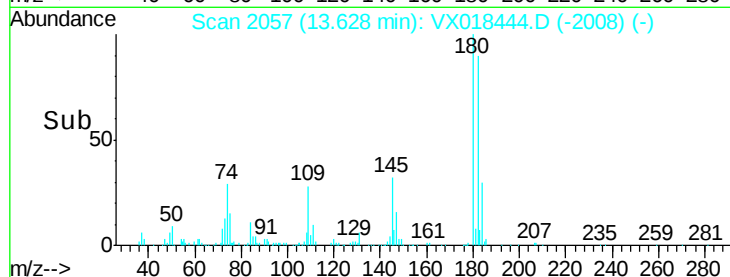
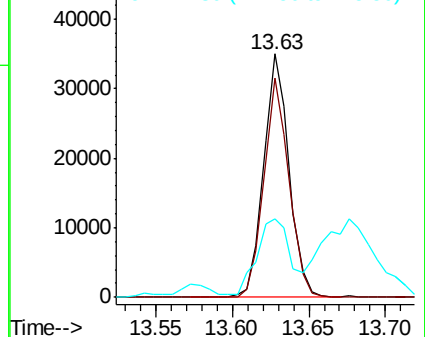
145 43.2 15.7 47.1



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



#96

1,2,3-Trichlorobenzene

Concen: 2.460 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018444.D

Acq: 16 Sep 2020 16:50

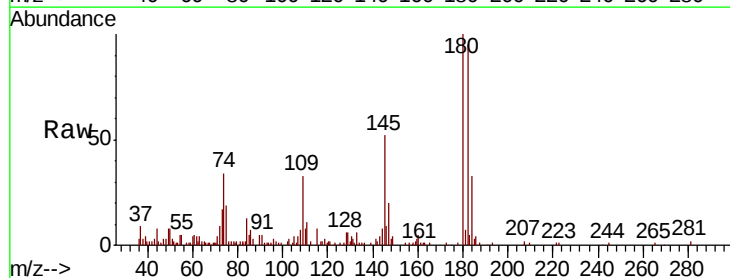
Tgt Ion:180 Resp: 17363

Ion Ratio Lower Upper

180 100

182 97.3 47.3 142.0

145 90.8 17.5 52.6#



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

